

DASNY

\$482,365,000
DORMITORY AUTHORITY OF THE STATE OF NEW YORK
SCHOOL DISTRICTS REVENUE BOND FINANCING PROGRAM REVENUE BONDS

\$426,785,000
SERIES 2019A

\$12,305,000
SERIES 2019B

\$10,805,000
SERIES 2019C

\$23,460,000
SERIES 2019D

\$9,010,000
SERIES 2019E

Dated: Date of Delivery

Due: As shown on the inside cover

Payment and Security: The School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019A (the "Series 2019A Bonds"), the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019B (the "Series 2019B Bonds"), the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019C (the "Series 2019C Bonds"), the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019D (the "Series 2019D Bonds"), and the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019E (the "Series 2019E Bonds" and, together with the Series 2019A Bonds, the Series 2019B Bonds, the Series 2019C Bonds and the Series 2019D Bonds, the "Series 2019 Bonds"), will be special limited obligations of the Dormitory Authority of the State of New York ("DASNY"), payable solely from and secured by a pledge of payments to be made by the applicable School Districts described in Appendix B hereto (collectively, the "School Districts") in the State of New York (the "State") pursuant to the applicable Financing Agreements (collectively the "Agreements"), each dated as of March 6, 2019, between DASNY and such School Districts, and all funds and accounts in respect of each Series of the Series 2019 Bonds (except the Arbitrage Rebate Fund) authorized under DASNY's Amended and Restated Master School Districts Revenue Bond Financing Program Revenue Bond Resolution adopted February 7, 2018 (the "Master Resolution"), and established by DASNY's Supplemental Resolution 2019-1, adopted March 6, 2019 authorizing such Series (the "Series 2019 Resolution"). The Master Resolution and the Series 2019 Resolution are herein collectively referred to as the "Resolutions." None of the funds and accounts established to secure a Series of Bonds shall secure, or be otherwise available to make payments in respect of, any other Series of Bonds. There is no debt service reserve fund securing the Series 2019 Bonds and no real property of any School District secures the Series 2019 Bonds.

Each School District is required under its respective Agreement to deliver its general obligation bonds (the "School District Bonds") to DASNY to evidence its obligation to repay the loan (the "Loan") to be made by DASNY to the School District from proceeds of the Series 2019 Bonds relating to such Agreement. The principal and redemption price of and interest on the School District Bonds ("Loan Repayments") are scheduled to be sufficient to repay, when due, the principal and redemption price of and interest on the Loan. Each School District is also required under its respective Agreement to pay such amounts as are required to be paid under such Agreement, including the fees and expenses of DASNY and the Trustee. To secure its payment of all amounts due under its Agreement, each School District under its Agreement has assigned and pledged to DASNY a sufficient portion of public funds apportioned or otherwise made payable by the State to such School District consisting primarily of State aid payable to such School District (the "Pledged Revenues"). Each School District has directed and acknowledged that the Pledged Revenues are to be paid directly to the Trustee pursuant to an assignment by DASNY as provided in the Act (as defined herein) and the Memorandum of Understanding among DASNY, the Comptroller of the State and the Commissioner of Education of the State upon the occurrence of certain events of default under its respective Agreement. Each Series of the Series 2019 Bonds will be separately secured by the pledge and assignment to the Trustee of the payments to be made by each School District to DASNY under its respective Agreement and on the School District Bonds and DASNY's interest in the Pledged Revenues pledged and assigned to DASNY under the Agreements.

Each School District will pledge its full faith and credit to the payment of the principal of and interest on the School District Bonds it delivers to DASNY and has the power and is required under State statutes to levy and collect ad valorem taxes on all taxable property within the School District for such payment. No School District is obligated to make payments on behalf of any other School District nor are the Pledged Revenues of any School District pledged to secure the obligation of any other School District. A default by any School District under its respective Agreement could cause a default on the Series of the Series 2019 Bonds secured by such Agreement. See "PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS."

The Series 2019 Bonds will not be a debt of the State nor will the State be liable thereon. DASNY has no taxing power.

Bond Insurance: The scheduled payment of principal of and interest on certain maturities of the Series 2019A Bonds and all of the Series 2019E Bonds as set forth on the inside cover pages of this Official Statement (collectively, the "Insured Bonds") when due will be guaranteed under the municipal bond insurance policies (collectively, the "Policy") to be issued concurrently with the delivery of the Insured Bonds by Build America Mutual Assurance Company ("BAM") or the "Insurer").



Description: The Series 2019 Bonds will be issued as fully registered bonds in denominations of \$5,000 or any integral multiple thereof. Interest on the Series 2019A Bonds, the Series 2019B Bonds, the Series 2019C Bonds and the Series 2019D Bonds due each April 1 and October 1, commencing April 1, 2020, and interest on the Series 2019E Bonds due each April 1 and October 1, commencing October 1, 2020 will be payable by check or draft mailed to the registered owners of the Series 2019 Bonds at their addresses as shown on the registration books held by the Trustee or, at the option of a registered owner of at least \$1,000,000 in principal amount of the Series 2019 Bonds, by wire transfer to the wire transfer address within the continental United States to which the registered owner has instructed the Trustee to make such payment at least five (5) days prior to the fifteenth (15th) day of the month next preceding an interest payment date. The principal and Redemption Price of the Series 2019 Bonds will be payable at the principal corporate trust office of U.S. Bank National Association, the Trustee and Paying Agent or, with respect to Redemption Price, at the option of a registered owner of at least \$1,000,000 in principal amount of the Series 2019 Bonds, by wire transfer to the owner of such Series of Series 2019 Bonds as more fully described herein.

The Series 2019 Bonds will be issued initially under a Book-Entry Only System, registered in the name of Cede & Co., as nominee for The Depository Trust Company ("DTC"). Individual purchases of beneficial interests in the Series 2019 Bonds will be made in Book-Entry form without certificates. So long as DTC or its nominee is the registered owner of the Series 2019 Bonds, payments of the principal of and interest on such Series of Series 2019 Bonds will be made directly to DTC or its nominee. Disbursement of such payments to DTC participants is the responsibility of DTC and disbursement of such payments to the beneficial owners is the responsibility of DTC participants. See "PART 3 – THE SERIES 2019 BONDS – Book-Entry Only System" herein.

Redemption: *The Series 2019 Bonds are subject to redemption prior to maturity as more fully described herein.*

Tax Exemption: In the opinions of Barclay Damon LLP and BurgherGray LLP, Co-Bond Counsel to DASNY, under existing law, and assuming compliance with the certain covenants described herein, and the accuracy and completeness of certain representations, certifications of fact and statements of reasonable expectations made by DASNY, the School Districts and others, interest on the Series 2019 Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986, as amended (the "Code"). Co-Bond Counsel is further of the opinion that interest on the Series 2019 Bonds is not an item of tax preference for purposes of the alternative minimum tax imposed under the Code. Co-Bond Counsel is also of the opinion that, under existing statutes, interest on the Series 2019 Bonds is exempt from personal income taxes imposed by the State of New York or any political subdivision thereof (including The City of New York). See "Part 10- TAX MATTERS" herein.

The Series 2019 Bonds are offered when, as and if issued and received by the Underwriters. The offer of the Series 2019 Bonds may be subject to prior sale or may be withdrawn or modified at any time without notice. The offer is subject to the approval of legality by Barclay Damon LLP, Albany, New York, and BurgherGray LLP, New York, New York, Co-Bond Counsel to DASNY, and to certain other conditions. Certain legal matters will be passed upon for the Underwriters by their co-counsel, Katten Muchin Rosenman LLP, New York, New York, and the Law Offices of Joseph C. Reid, P.A., New York, New York, and for each School District by its respective bond counsel as listed in Appendix B hereto. DASNY expects to deliver the Series 2019B Bonds in Albany, New York, on or about June 6, 2019, the Series 2019A Bonds, the Series 2019C Bonds and the Series 2019D Bonds in Albany, New York on or about June 17, 2019, and the Series 2019E Bonds in Albany, New York, on or about July 9, 2019.

Roosevelt & Cross Incorporated

Academy Securities
 Citigroup
 Janney Montgomery Scott
 M&T Securities, Inc.
 Ramirez & Co., Inc.

Raymond James

Blaylock Van, LLC
 Drexel Hamilton, LLC
 Jefferies
 Morgan Stanley
 Siebert Cisneros Shank & Co., L.L.C.

RBC Capital Markets

BofA Merrill Lynch
 Goldman Sachs & Co. LLC
 Loop Capital Markets
 Oppenheimer & Co.
 Stern Brothers & Co.

\$482,365,000
DORMITORY AUTHORITY OF THE STATE OF NEW YORK
SCHOOL DISTRICTS REVENUE BOND FINANCING PROGRAM REVENUE BONDS

\$426,785,000
SERIES 2019A

<u>Due</u> <u>Apr 1,</u>	<u>Amount</u>	<u>Interest</u> <u>Rate</u>	<u>Yield</u>	<u>CUSIP</u> ⁽¹⁾	<u>Due</u> <u>Apr 1,</u>	<u>Amount</u>	<u>Interest</u> <u>Rate</u>	<u>Yield</u>	<u>CUSIP</u> ⁽¹⁾
2020	\$145,000	5.000%	1.350%	64990GMQ2	2028	\$80,000	5.000%	1.770% ⁽²⁾	64990GNG3
2021	190,000	5.000	1.450	64990GMS8	2029	85,000	5.000	1.860 ⁽²⁾	64990GNJ7
2022	110,000	5.000	1.500	64990GMU3	2030	95,000	4.000	2.080 ⁽²⁾	64990GNL2
2023	120,000	5.000	1.540	64990GMW9	2031	95,000	4.000	2.200 ⁽²⁾	64990GNN8
2024	115,000	5.000	1.570	64990GMY5	2032	100,000	4.000	2.320 ⁽²⁾	64990GNQ1
2025	110,000	5.000	1.620	64990GNA6	2033	105,000	4.000	2.380 ⁽²⁾	64990GNS7
2026	100,000	5.000	1.660	64990GNC2	2034	110,000	4.000	2.470 ⁽²⁾	64990GNU2
2027	100,000	5.000	1.720	64990GNE8	2035	25,000	4.000	2.550 ⁽²⁾	64990GNW8

<u>Due</u> <u>Oct 1,</u>	<u>Amount</u>	<u>Interest</u> <u>Rate</u>	<u>Yield</u>	<u>CUSIP</u> ⁽¹⁾	<u>Due</u> <u>Oct 1,</u>	<u>Amount</u>	<u>Interest</u> <u>Rate</u>	<u>Yield</u>	<u>CUSIP</u> ⁽¹⁾
2020	\$17,560,000	5.000%	1.380%	64990GMR0	2031	\$33,345,000	3.000%	2.560% ⁽²⁾	64990GNP3
2021	26,215,000	5.000	1.460	64990GMT6	2032	32,830,000	3.000	2.650 ⁽²⁾	64990GNR9
2022	25,655,000	5.000	1.510	64990GMV1	2033	31,875,000	5.000	2.120 ⁽²⁾	64990GNT5
2023	26,405,000	5.000	1.550	64990GMX7	2034	17,625,000	5.000	2.170 ⁽²⁾	64990GNV0
2024	25,285,000	5.000	1.580	64990GMZ2	2035	3,400,000	4.000	2.550 ⁽²⁾	64990GNX6
2025	26,200,000	5.000	1.630	64990GNB4	2036	2,950,000	4.000	2.590 ⁽²⁾	64990GNY4
2026	27,405,000	5.000	1.670	64990GND0	2037	3,065,000	4.000	2.630 ⁽²⁾	64990GNZ1
2027	28,500,000	5.000	1.740	64990GNF5	2038	2,720,000	4.000	2.670 ⁽²⁾	64990GPA4
2028	29,485,000	5.000	1.800 ⁽²⁾	64990GNH1	2039†	910,000	3.000	2.910 ⁽²⁾	64990GPB2
2029	30,890,000	5.000	1.890 ⁽²⁾	64990GNK4	2040†	935,000	3.000	2.940 ⁽²⁾	64990GPC0
2030	31,845,000	5.000	1.970 ⁽²⁾	64990GNM0					

\$12,305,000
SERIES 2019B

<u>Due</u> <u>Oct 1,</u>	<u>Amount</u>	<u>Interest</u> <u>Rate</u>	<u>Yield</u>	<u>CUSIP</u> ⁽¹⁾	<u>Due</u> <u>Oct 1,</u>	<u>Amount</u>	<u>Interest</u> <u>Rate</u>	<u>Yield</u>	<u>CUSIP</u> ⁽¹⁾
2020	\$415,000	4.000%	1.450%	64990GPD8	2028	\$885,000	5.000%	1.800% ⁽²⁾	64990GPM8
2021	630,000	5.000	1.460	64990GPE6	2029	930,000	5.000	1.890 ⁽²⁾	64990GPN6
2022	660,000	5.000	1.510	64990GPF3	2030	975,000	5.000	1.970 ⁽²⁾	64990GPP1
2023	695,000	5.000	1.550	64990GPG1	2031	1,025,000	5.000	2.030 ⁽²⁾	64990GPQ9
2024	725,000	5.000	1.570	64990GPH9	2032	1,075,000	5.000	2.100 ⁽²⁾	64990GPR7
2025	765,000	5.000	1.630	64990GPJ5	2033	1,130,000	5.000	2.140 ⁽²⁾	64990GPS5
2026	800,000	5.000	1.670	64990GPK2	2034	755,000	5.000	2.190 ⁽²⁾	64990GPT3
2027	840,000	5.000	1.740	64990GPL0					

⁽¹⁾ Copyright, American Bankers Association (“ABA”). CUSIP is a registered trademark of the ABA. CUSIP data herein are provided by CUSIP Global Services, which is managed on behalf of the ABA by S&P Global Market Intelligence, a division of S&P Global Inc. CUSIP numbers have been assigned by an independent company not affiliated with DASNY and are included solely for the convenience of the holders of the Series 2019 Bonds. DASNY is not responsible for the selection or uses of these CUSIP numbers, and no representation is made as to their correctness on the Series 2019 Bonds as a result of various subsequent actions including, but not limited to, a refunding in whole or in part of the Series 2019 Bonds.

⁽²⁾ Priced at stated yield to the October 1, 2027 optional redemption date at the redemption price of 100%.

† Insured by Build America Mutual Assurance Company.

\$10,805,000
SERIES 2019C

<u>Due</u>		<u>Interest</u>			<u>Due</u>		<u>Interest</u>		
<u>Oct 1,</u>	<u>Amount</u>	<u>Rate</u>	<u>Yield</u>	<u>CUSIP⁽¹⁾</u>	<u>Oct 1,</u>	<u>Amount</u>	<u>Rate</u>	<u>Yield</u>	<u>CUSIP⁽¹⁾</u>
2020	\$1,460,000	2.000%	1.375%	64990GPU0	2028	\$650,000	5.000%	1.710% ⁽²⁾	64990QOC9
2021	1,070,000	4.000	1.390	64990GPV8	2029	670,000	5.000	1.790 ⁽²⁾	64990GQD7
2022	1,050,000	4.000	1.440	64990GPW6	2030	710,000	5.000	1.870 ⁽²⁾	64990GQE5
2023	565,000	5.000	1.470	64990GPX4	2031	750,000	5.000	1.950 ⁽²⁾	64990GQF2
2024	595,000	5.000	1.500	64990GPY2	2032	785,000	5.000	2.040 ⁽²⁾	64990GQG0
2025	620,000	5.000	1.540	64990GPZ9	2033	545,000	5.000	2.090 ⁽²⁾	64990GQH8
2026	640,000	5.000	1.570	64990GQA3	2034	75,000	5.000	2.140 ⁽²⁾	64990GQJ4
2027	620,000	5.000	1.640	64990GQB1					

\$23,460,000
SERIES 2019D

<u>Due</u>		<u>Interest</u>			<u>Due</u>		<u>Interest</u>		
<u>Oct 1,</u>	<u>Amount</u>	<u>Rate</u>	<u>Yield</u>	<u>CUSIP⁽¹⁾</u>	<u>Oct 1,</u>	<u>Amount</u>	<u>Rate</u>	<u>Yield</u>	<u>CUSIP⁽¹⁾</u>
2020	\$1,040,000	4.000%	1.380%	64990GQK1	2027	\$1,845,000	5.000%	1.640%	64990GQS4
2021	1,410,000	4.000	1.390	64990GQL9	2028	1,930,000	5.000	1.710 ⁽²⁾	64990GQT2
2022	1,465,000	4.000	1.440	64990GQM7	2029	2,025,000	5.000	1.790 ⁽²⁾	64990GQU9
2023	1,520,000	5.000	1.470	64990GQN5	2030	2,115,000	5.000	1.870 ⁽²⁾	64990GQV7
2024	1,600,000	5.000	1.490	64990GQP0	2031	1,880,000	5.000	1.950 ⁽²⁾	64990GQW5
2025	1,680,000	5.000	1.540	64990GQQ8	2032	1,905,000	5.000	2.040 ⁽²⁾	64990GQX3
2026	1,760,000	5.000	1.570	64990GQR6	2033	1,285,000	5.000	2.090 ⁽²⁾	64990GQY1

\$9,010,000
SERIES 2019E

<u>Due</u>		<u>Interest</u>			<u>Due</u>		<u>Interest</u>		
<u>Oct 1,</u>	<u>Amount</u>	<u>Rate</u>	<u>Yield</u>	<u>CUSIP⁽¹⁾</u>	<u>Oct 1,</u>	<u>Amount</u>	<u>Rate</u>	<u>Yield</u>	<u>CUSIP⁽¹⁾</u>
2020†	\$35,000	5.000%	1.400%	64990GQZ8	2030†	\$455,000	5.000%	2.060% ⁽²⁾	64990GRK0
2021†	315,000	3.000	1.490	64990GRA2	2031†	480,000	5.000	2.130 ⁽²⁾	64990GRL8
2022†	325,000	3.000	1.560	64990GRB0	2032†	505,000	5.000	2.200 ⁽²⁾	64990GRM6
2023†	335,000	3.000	1.600	64990GRC8	2033†	530,000	5.000	2.240 ⁽²⁾	64990GRN4
2024†	345,000	3.000	1.650	64990GRD6	2034†	560,000	5.000	2.290 ⁽²⁾	64990GRP9
2025†	355,000	4.000	1.690	64990GRE4	2035†	585,000	4.000	2.630 ⁽²⁾	64990GRQ7
2026†	375,000	5.000	1.750	64990GRF1	2036†	605,000	4.000	2.670 ⁽²⁾	64990GRR5
2027†	395,000	5.000	1.810	64990GRG9	2037†	630,000	4.000	2.710 ⁽²⁾	64990GRR3
2028†	415,000	5.000	1.870 ⁽²⁾	64990GRH7	2038†	655,000	3.000	3.000	64990GRT1
2029†	435,000	5.000	1.970 ⁽²⁾	64990GRJ3	2039†	675,000	3.000	3.030	64990GRU8

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⁽²⁾ Priced at stated yield to the October 1, 2027 optional redemption date at the redemption price of 100%.

† Insured by Build America Mutual Assurance Company.

No dealer, broker, salesperson or other person has been authorized by DASNY, the School Districts or the Underwriters to give any information or to make any representations with respect to the Series 2019 Bonds, other than the information and representations contained in this Official Statement. If given or made, any such information or representations must not be relied upon as having been authorized by any of the foregoing.

This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy nor shall there be a sale of the Series 2019 Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

References in this Official Statement to the Act, the Master Resolution, the Series 2019 Resolution, the Agreements, the School District Bonds and the Policy do not purport to be complete. Refer to the Act, the Master Resolution, the Series 2019 Resolution, the Agreements, the School District Bonds and the Policy for full and complete details of their provisions. Copies of the Master Resolution, the Series 2019 Resolution, the Agreements, the School District Bonds and the Policy are on file with DASNY and/or the Trustee.

The order and placement of material in this Official Statement, including its appendices, are not to be deemed a determination of relevance, materiality or importance, and all material in this Official Statement, including its appendices, must be considered in its entirety.

Under no circumstances shall the delivery of this Official Statement or any sale made after its delivery create any implication that the affairs of DASNY and the School Districts have remained unchanged after the date of this Official Statement.

If and when included in this Official Statement, the words “expects,” “forecasts,” “projects,” “intends,” “anticipates,” “estimates” and analogous expressions are intended to identify forward-looking statements as defined in the Securities Act of 1933, as amended, and any such statements inherently are subject to a variety of risks and uncertainties that could cause actual results to differ materially from those projected. Such risks and uncertainties include, among others, general economic and business conditions, changes in political, social and economic conditions, regulatory initiatives and compliance with governmental regulations, litigation and various other events, conditions and circumstances, which are beyond the control of DASNY and the School Districts. These forward-looking statements speak only as of the date of this Official Statement. DASNY and the School Districts disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statement contained herein to reflect any change in DASNY’s or any School District’s expectations with regard thereto or any change in events, conditions or circumstances on which any such statements are based.

References to website addresses presented in this Official Statement are for informational purposes only and may be in the form of a hyperlink solely for the reader’s convenience. Unless specified otherwise, such websites and the information or links contained therein are not incorporated into, and are not part of, this Official Statement for purposes of, and as that term is defined in, Rule 15c2-12 of the United States Securities and Exchange Commission.

Certain information in this Official Statement has been supplied or authorized by the School Districts, DTC, the Insurer and other sources that DASNY believes are reliable. DASNY does not guarantee the accuracy or completeness of such information, and such information is not to be construed as a representation of DASNY. See “PART 17 – SOURCES OF INFORMATION AND CERTIFICATIONS” of the Official Statement for a description of the various sources of information. DASNY does not directly or indirectly guarantee, endorse or warrant (1) the creditworthiness or credit standing of the School Districts, (2) the sufficiency of the security for the Series 2019 Bonds or (3) the value or investment quality of the Series 2019 Bonds.

The Underwriters have reviewed the information in this Official Statement pursuant to their responsibilities to investors under the federal securities law, but the Underwriters do not guarantee the accuracy or completeness of such information.

BAM makes no representation regarding the Series 2019 Bonds or the advisability of investing in the Series 2019 Bonds. In addition, BAM has not independently verified, makes no representation regarding, and does not accept any responsibility for the accuracy or completeness of this Official Statement or any information or disclosure contained herein, or omitted herefrom, other than with respect to the accuracy of the information regarding BAM, supplied by BAM and presented under the heading “PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS – Bond Insurance” and “Appendix H – Specimen of Municipal Bond Insurance Policy.”

The Trustee has no responsibility for the form and content of this Official Statement and has not independently verified, makes no representation regarding, and does not accept any responsibility for the accuracy or completeness of this Official Statement or any information or disclosure contained herein, or omitted herefrom.

IN CONNECTION WITH THE OFFERING OF THE SERIES 2019 BONDS, THE UNDERWRITERS MAY OVERALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICES OF SUCH BONDS AT LEVELS ABOVE THOSE WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

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DORMITORY AUTHORITY – STATE OF NEW YORK
GERRARD P. BUSHELL – PRESIDENT

515 BROADWAY, ALBANY, N.Y. 12207
ALFONSO L. CARNEY, JR. – CHAIR

OFFICIAL STATEMENT RELATING TO

\$482,365,000

**DORMITORY AUTHORITY OF THE STATE OF NEW YORK
SCHOOL DISTRICTS REVENUE BOND FINANCING PROGRAM REVENUE BONDS**

\$426,785,000	\$12,305,000	\$10,805,000	\$23,460,000	\$9,010,000
SERIES 2019A	SERIES 2019B	SERIES 2019C	SERIES 2019D	SERIES 2019E

PART 1 – INTRODUCTION

Purpose of the Official Statement

The purpose of this Official Statement, including the cover page, inside cover page and appendices, is to provide information about DASNY and the School Districts in connection with the offering by DASNY of \$426,785,000 aggregate principal amount of the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019A (the “Series 2019A Bonds”), \$12,305,000 aggregate principal amount of the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019B (the “Series 2019B Bonds”), \$10,805,000 aggregate principal amount of the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019C (the “Series 2019C Bonds”), \$23,460,000 aggregate principal amount of the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019D (the “Series 2019D Bonds”) and \$9,010,000 aggregate principal amount of the School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019E (the “Series 2019E Bonds” and, together with the Series 2019A Bonds, the Series 2019B Bonds, the Series 2019C Bonds and the Series 2019D Bonds, the “Series 2019 Bonds”).

The following is a brief description of certain information concerning each Series of the Series 2019 Bonds, DASNY and the participating School Districts. A more complete description of such information and additional information that may affect decisions to invest in the Series 2019 Bonds is contained throughout this Official Statement, which should be read in its entirety. Certain terms used in this Official Statement are defined in Appendix A hereto. Certain information pertaining to the participating School Districts is contained in Appendix B and Appendix C hereto.

Purpose of the Series

The Series 2019 Bonds are being issued and the proceeds thereof together with other funds available to DASNY will be used (i) (a) to finance all or a portion of the costs of school district capital facilities and school district capital equipment for the School Districts identified in Appendix B and/or (b) to refinance certain bond anticipation notes of the School Districts identified in Appendix B issued to finance all or a portion of the costs of school district capital facilities and school district capital equipment (as described in each School District’s Agreement (defined below) in respect of the Applicable Series of Series 2019 Bonds) and (ii) to pay the Costs of Issuance of the Applicable Series of Series 2019 Bonds. The School Districts for which the Series 2019 Bonds are being issued are listed in Appendix B hereto. See “PART 6 – ESTIMATED SOURCES AND USES OF FUNDS.”

Authorization of Issuance

The Act empowers DASNY, among other things, to issue its bonds for the purpose of financing or refinancing all or a part of “school district capital facilities” and “school district capital equipment” (collectively, “school projects”) for certain “school districts.” The Act requires DASNY to enter into a lease, sublease or other agreement with a school district before DASNY can undertake a financing and/or refinancing for such school district. Under the Act, the particular school district obtaining a loan to be funded from the proceeds of a Series of Bonds (a “Loan”) shall enter into a Financing Agreement (an “Agreement”) with DASNY and, pursuant to the applicable Agreement, will deliver its school district bonds (the “School District Bonds”) to DASNY.

Each Series of the Series 2019 Bonds will be issued pursuant to the Master Resolution, the Series 2019 Resolution and the Act. Each of the School Districts has entered into a separate Agreement with DASNY for the purpose of financing and/or refinancing its respective school projects from the proceeds of the applicable Series of Series 2019 Bonds for which it is obligated to pay. See “Appendix B – List of the School Districts and Principal Amount of Each School District’s Loan.”

The Master Resolution authorizes the issuance of multiple Series of Bonds. Each Series of Bonds is to be separately secured by (i) the funds and accounts established for such Series pursuant to a Supplemental Resolution, (ii) certain payments to be made under an Agreement by a school district receiving a Loan to be funded from the proceeds of the particular Series and (iii) the pledge and assignment by the school district in its Agreement of the portion of certain public funds apportioned or otherwise made payable by the State to the school district consisting primarily of State aid payable to the school district (the “Pledged Revenues”). No school district will be responsible for the payment obligations of any other school district nor will the Pledged Revenues pledged and assigned by a school district be available to satisfy the obligations of any other school district. None of the funds and accounts established under any Supplemental Resolution or the pledge of the Pledged Revenues to secure a Series of Bonds shall secure any other Series of Bonds. However, if more than one Series of Bonds has been or will be issued to finance or refinance projects for a particular school district, the Pledged Revenues assigned by such school district will be pledged to secure all such Series of Bonds on a parity basis. See “PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS – Additional Bonds and Other Indebtedness.”

DASNY

DASNY is a public benefit corporation of the State, created for the purpose of financing and constructing a variety of public-purpose facilities for certain educational, governmental and not-for-profit institutions. See “PART 7 – DASNY.”

The School Districts

The School Districts are located in different areas of the State, are of different geographic and demographic size and have different economic, financial and indebtedness characteristics. See “PART 4 – THE SCHOOL DISTRICTS,” “Appendix B – List of the School Districts and Principal Amount of Each School District’s Loan” and “Appendix C – Certain Financial and Economic Information Relating to the School Districts.” The financial statements as of the fiscal year ended June 30, 2018 of each of the School Districts and additional information regarding the School Districts have been filed by the School Districts with the Electronic Municipal Market Access (“EMMA”) system maintained by the Municipal Securities Rulemaking Board (“MSRB”). Such financial statements are incorporated herein by reference. See “Appendix C – Certain Financial and Economic Information Relating to the School Districts – FINANCIAL FACTORS – General Information.”

The Series 2019 Bonds

The Series 2019 Bonds will be dated their date of delivery and will bear interest from such date of delivery at the rates and will mature on the dates set forth on the inside cover page of this Official Statement. Interest on the Series 2019A Bonds, the Series 2019B Bonds, the Series 2019C Bonds and the Series 2019D Bonds is payable each April 1 and October 1, commencing April 1, 2020. Interest on the Series 2019E Bonds is payable each April 1 and October 1, commencing October 1, 2020. See “PART 3 – THE SERIES 2019 BONDS – Description of the Series 2019 Bonds.”

Payment of the Series 2019 Bonds

Each Series of the Series 2019 Bonds is a special obligation of DASNY payable solely from the payments to be made by the applicable School Districts under the applicable Agreements and the Pledged Revenues of each School District securing such Series of Series 2019 Bonds. Payments due under each Agreement (“Loan Repayments”) are scheduled to be sufficient to pay the principal and Redemption Price of and interest on the Series of Series 2019 Bonds from the proceeds of which each School District will receive a Loan. Each Agreement also requires the School District to pay fees and expenses of DASNY and the Trustee. Pursuant to the Master Resolution, the Loan Repayments and DASNY’s right to receive the same under all the Agreements in respect of a Series of the Series 2019 Bonds and the Pledged Revenues in respect of such Series 2019 Bonds have been pledged to the Trustee to secure solely such Series 2019 Bonds and no other Series of Bonds. However, if more than one Series of Bonds has in the past been issued or will in the future be issued to finance or refinance projects for a particular School District, the Pledged Revenues assigned by such School District will be pledged to secure all such Series of Bonds on a parity basis. See “PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS – Additional Bonds and Other Indebtedness.”

No School District will be responsible for the payment obligations of any other School District nor will the Pledged Revenues pledged and assigned by a School District be available to satisfy the obligation of any other School District. A failure to pay an amount when due by a single School District under its Agreement in respect of a Series of the Series 2019 Bonds may result in an intercept of the Pledged Revenues of such School District in an amount required to pay such deficiency. See “– Security for the Series 2019 Bonds” below. If such Pledged Revenues are insufficient to pay the full amount of the deficiency, then, to the extent such deficiency corresponds to Insured Bonds (defined herein), the only other source of payment for such Insured Bonds will be the payment made by the Insurer (defined herein) under the Policy (defined herein). If a School District fails to pay amounts due under its Agreement, DASNY’s sole recourse will be against the defaulting School District and no other School District. Further, upon the occurrence of an event of default, neither DASNY, the Trustee nor the Holders of the Series 2019 Bonds of such Series will have the right to accelerate the obligation of the defaulting School District under its Agreement.

See “PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS – Payment of the Series 2019 Bonds” and “– Security for the Series 2019 Bonds.”

Security for the Series 2019 Bonds

Each Series of the Series 2019 Bonds will be secured by the pledge and assignment to the Trustee of payments due under the respective School District’s Agreement in respect of such Series 2019 Bonds, including Loan Repayments and all funds and accounts authorized by the Master Resolution and established pursuant to the Series 2019 Resolution with respect to such Series of the Series 2019 Bonds (with the exception of the Arbitrage Rebate Fund). Each School District will deliver its School District Bonds to DASNY to evidence its obligation to repay its Loan, will pledge its full faith and credit to the payment of the principal of and interest on its School District Bonds and has the power and is required under State statutes to levy and collect ad valorem taxes on all taxable property within the School District for such payment. DASNY, as the holder of such School District Bonds, will have the rights and remedies provided for by the State Constitution and applicable statutes to holders of school district general obligation bonds. The School District Bonds will be held by DASNY and will not be assigned to the Trustee.

To secure payment of all amounts due under its Agreement in respect of a Series of the Series 2019 Bonds, each School District also has assigned and pledged to DASNY its Pledged Revenues. Each School District under its Agreement has directed and acknowledged that its Pledged Revenues are to be paid directly to the Trustee as provided in the Act and the Memorandum of Understanding among DASNY, the Comptroller of the State and the Commissioner of Education of the State (the “MOU”) upon the occurrence of an event of default resulting from the failure to pay the amounts due under its Agreement. The Act authorizes an intercept mechanism under which the State Comptroller shall pay the public funds assigned by a School District to DASNY directly to the Trustee pursuant to an assignment from DASNY.

The primary component of Pledged Revenues assigned and pledged by the School Districts to DASNY consists of State aid payable to the School Districts. The determination of the amount of State aid and the

apportionment of such State aid are legislative acts and the State Legislature may amend or repeal the statutes relating to State aid and the formulas which determine the amount of State aid payable to the School Districts. Such amendments could result in the increase, decrease or elimination of the amount of the Pledged Revenues available for the payment of debt service on the Series 2019 Bonds. The financial condition of the State may affect the amount of State aid appropriated by the State Legislature and apportioned to school districts in the State.

See “PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS – Security for the Series 2019 Bonds.” See also “PART 4 – THE SCHOOL DISTRICTS – Special Provisions Affecting Remedies on Default” and “– Financial Factors – *State Aid*” and “Appendix C – Certain Financial and Economic Information Relating to the School Districts – FINANCIAL FACTORS – State Aid.”

Bond Insurance

The scheduled payment of principal of and interest on certain of the Series 2019A Bonds and all of the Series 2019E Bonds as set forth on the inside cover pages of this Official Statement (collectively, the “Insured Bonds”) when due will be guaranteed under the municipal bond insurance policies (collectively, the “Policy”) to be issued concurrently with the delivery of the Insured Bonds by Build America Mutual Assurance Company (“BAM” or the “Insurer”). See “PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS – Bond Insurance.”

PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS

Set forth below is a narrative description of certain contractual and statutory provisions relating to the sources of payment and security for the Bonds, including each Series of the Series 2019 Bonds, issued under the Master Resolution. These provisions have been summarized and this description does not purport to be complete. Reference should be made to the Act, the Master Resolution, the Series 2019 Resolution, the Agreements and the School District Bonds for a more complete description of such provisions. Copies of the Act, the Master Resolution, the Series 2019 Resolution, each Agreement and a form of the School District Bonds are on file with DASNY and/or the Trustee. See also “Appendix D – Summary of Certain Provisions of the Financing Agreements” and “Appendix E – Summary of Certain Provisions of the Master Resolution” for a more complete statement of the rights, duties and obligations of the parties thereto.

Payment of the Series 2019 Bonds

Each Series of the Series 2019 Bonds will be special obligations of DASNY. The principal and Redemption Price of and interest on each Series of the Series 2019 Bonds are payable solely from the Revenues pledged to such Series 2019 Bonds. The Revenues consist of the payments paid by the applicable School District under its Agreement in respect of such Series 2019 Bonds, including Loan Repayments and the Pledged Revenues. The Revenues and the right to receive them in respect of each Series of the Series 2019 Bonds have been pledged to the Trustee for the payment of such Series 2019 Bonds.

Loan Repayments in respect of each Series of the Series 2019 Bonds are to be paid by each School District on the dates and in the amounts specified in each Agreement and the School District Bonds, which loan payment dates are at least forty-five (45) days prior to the dates on which principal and interest are next due on such Series 2019 Bonds and which amounts in the aggregate are scheduled to be sufficient to pay principal of and interest on such Series 2019 Bonds.

No School District will be responsible for the payment obligations of any other School District nor will the Pledged Revenues pledged and assigned by a School District be available to satisfy the obligation of any other School District. A failure to pay an amount when due by a single School District under its Agreement in respect of a Series of the Series 2019 Bonds may result in an intercept of the Pledged Revenues of such School District in an amount required to pay such deficiency. If such Pledged Revenues are insufficient to pay the full amount of the deficiency, then, to the extent such deficiency corresponds to Insured Bonds, the only other source of payment for such Insured Bonds will be the payment made by the Insurer under the Policy. If a School District fails to pay amounts due under its Agreement, DASNY’s sole recourse will be against the defaulting School District and no other School District. Further, upon the occurrence of an event of default, none of DASNY, the Trustee or the

holders of the Series 2019 Bonds will have the right to accelerate the obligation of the defaulting School District under its Agreement. See “– Bond Insurance” below.

The Resolutions and the MOU also provide that, to the extent that (i) DASNY issues more than one Series of Bonds to finance or refinance Loans to a particular School District, (ii) DASNY does not receive sufficient payments from the School District to meet the School District’s payment obligations with respect to all such Series of Bonds and (iii) the State aid payable to the School District is insufficient to fully make up such deficiency, then the Comptroller will pay a proportionate amount of the available State aid to the trustee for each such Series of Bonds until such deficiency is made up.

Security for the Series 2019 Bonds

Each Series of the Series 2019 Bonds will be secured by the pledge and assignment to the Trustee of all payments payable by all School Districts under their Agreements in respect of such Series 2019 Bonds, all funds and accounts authorized by the Master Resolution and established by the Series 2019 Resolution in respect of such Series 2019 Bonds (with the exception of the Arbitrage Rebate Fund), and DASNY’s security interest in the Pledged Revenues in respect of such Series 2019 Bonds; provided however, that certain earnings on amounts held in the Debt Service Fund will be released to the applicable School District and prior to such release will secure only the proportionate amount of the Series 2019 Bonds relating to the Loan of such School District. There is no debt service reserve fund securing the Series 2019 Bonds. The Series 2019 Bonds are not secured by any interest in any real property (including the school district capital facilities and school district capital equipment financed or refinanced by a Series of Bonds) of any School District. Pursuant to the terms of the Master Resolution, the funds and accounts established by a Supplemental Resolution in respect of a Series of Bonds secure only the Bonds of such Series and do not secure any other Series of Bonds issued under the Master Resolution. See “– Additional Bonds and Other Indebtedness” below.

Payments under the Agreement and School District Bonds. Each School District will, pursuant to its Agreement, deliver its School District Bonds to DASNY to evidence its obligation to repay the Loan made by DASNY to such School District. The School District Bonds are general obligations of the applicable School District. Each School District will pledge its full faith and credit to the payment of the principal of and interest on the School District Bonds it delivers to DASNY and has the power and is required under State statutes to levy and collect ad valorem taxes on all taxable property within the School District for such payment. Each School District’s obligation to pay the amounts due under its respective Agreement is absolute and unconditional without any right of set-off, recoupment or counterclaim against DASNY. The School District Bonds will be held by DASNY and will not be assigned to the Trustee.

DASNY has covenanted for the benefit of the Holders of each Series of the Series 2019 Bonds that it will not create or cause to be created any lien or charge upon the Revenues or its interest in the Pledged Revenues specifically pledged to secure such Series 2019 Bonds, the proceeds of such Series 2019 Bonds or the funds or accounts established under the Series 2019 Resolution for such Series 2019 Bonds which is prior or equal to the pledge made by the Master Resolution for such Series 2019 Bonds, except for the Pledged Revenues pledged and assigned by any School District for which DASNY has in the past or may in the future issue more than one Series of Bonds to finance Loans to such School District, which will secure all such Series of Bonds on a parity basis. See “– Additional Bonds and Other Indebtedness” below.

Pledged Revenues. As additional security for the payment of the amounts due under its Agreement to DASNY, each School District under its Agreement in respect of a Series of the Series 2019 Bonds has assigned and pledged to DASNY a sufficient portion of any and all Pledged Revenues. Each School District under its Agreement has directed and acknowledged that the Pledged Revenues are to be paid directly to the Trustee as provided in the Act and the MOU upon the occurrence of certain events of default under its Agreement. Each School District has further agreed under its Agreement that all State and local officials concerned are authorized to apportion and pay to or upon the order of DASNY all such Pledged Revenues upon the occurrence of certain events of default. The pledge and assignment will be irrevocable (in accordance with the Act) and will continue until the date on which the liabilities of the School District incurred, as a result of the issuance of the Series 2019 Bonds, have been paid or otherwise discharged. The Pledged Revenues pledged and assigned by one School District will not be available to satisfy the obligation of any other School District.

The primary component of Pledged Revenues is State aid payable to a School District. The Act authorizes an intercept mechanism under which the State Comptroller shall pay the State aid assigned by the School District to DASNY directly to DASNY upon the occurrence of certain events of default. Pursuant to this intercept mechanism, DASNY is required to certify annually to the Commissioner of Education a statement of all amounts due from each of the School Districts to DASNY. The Commissioner of Education, in turn, is required to include in the certificate filed with the State Comptroller, a statement showing the amount owed to DASNY by each of the School Districts. Pursuant to the MOU, DASNY has agreed to notify the Commissioner of Education within five (5) business days after payment is due of any failure by any School District to pay (a “Delinquency Notice”) and the Commissioner of Education has agreed to promptly forward such Delinquency Notice to the State Comptroller. Upon receipt of such Delinquency Notice, the State Comptroller agrees to pay to the Trustee the amount set forth in the Delinquency Notice from any funds of the State that become due and payable to the defaulting School District. Until the amount set forth in the Delinquency Notice has been fully paid to the Trustee, the State Comptroller shall not pay any State funds to the defaulting School District.

Section 99-b of the State Finance Law and various State programs also provide a mechanism for the intercept of certain State aid or assistance for the payment of the principal of and interest on bonds and notes of a school district in default on such payment. Such intercept could also affect the extent to which State aid would be available to cure a default by a School District under its Agreement or School District Bonds, pursuant to the State aid intercept authorized under the Act. See “PART 4 – THE SCHOOL DISTRICTS – Special Provisions Affecting Remedies on Default.”

While the State has a constitutional duty to maintain and support a system of free common schools that provides a “sound basic education” to children of the State, there can be no assurance that the State appropriation for State aid to school districts will be continued in future years, either pursuant to existing formulas or in any form whatsoever. State aid appropriated and apportioned to the School Districts can be paid only if the State has such monies available for such payment. The availability of such monies and the timeliness of such payment could be affected by several factors including but not limited to a delay in the adoption of the State budget in future years and the financial condition of the State. See “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

There can be no assurance that the amount of the Pledged Revenues pledged and assigned by any School District will be sufficient to pay the amount of any deficiency in Loan Repayments payable by such School District.

Additional Bonds and Other Indebtedness

In addition to the Series 2019 Bonds, the Master Resolution authorizes the issuance of other Series of Bonds for the School Districts and other school districts and for specified purposes, including to refund Outstanding Bonds issued under the Master Resolution. Each Series of Bonds issued under the Master Resolution will be separately secured by the pledge and assignment of the Applicable Revenues, DASNY’s interest in the Applicable Pledged Revenues, the proceeds from the sale of such Series of Bonds and all funds and accounts (with the exception of the Arbitrage Rebate Fund) authorized by the Applicable Supplemental Resolution for such Series of Bonds.

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In addition to the proposed issuance of the Series 2019 Bonds, DASNY has also previously issued the following Outstanding Series of Bonds under the Master Resolution for the benefit of the following School Districts and has loaned the proceeds of such Series of Bonds to such School Districts:

<u>School Districts</u>	<u>Series of Bonds</u>
City School District of the City of Albany	2008A, 2009C, 2010A, 2011A, 2017F
Andover Central School District	2009B, 2017F
Arkport Central School District	2011G, 2017F
Bath Central School District	2018A
Burnt Hills-Ballston Lake Central School District	2012C
Central Valley Central School District	2014A, 2018A
Chenango Forks Central School District	2015C
Cooperstown Central School District	2011C
Coxsackie-Athens Central School District	2013A
East Irondequoit Central School District	2009B, 2011F, 2017H
Gilbertsville-Mount Upton Central School District	2011B, 2017F
Herkimer Central School District	2010A, 2017F, 2018A
Holland Patent Central School District	2017A
Homer Central School District	2017C
City School District of the City of Hornell	2018A
Maine-Endwell Central School District	2012F
City School District of the City of Norwich	2017F
Enlarged Ogdensburg City School District	2016A
Onondaga Central School District	2012A, 2016A
Perry Central School District	2009B, 2012F, 2016A
City School District of the City of Port Jervis	2012H
Remsen Central School District	2010A
City School District of the City of Rome	2010A, 2011A, 2015D, 2016A, 2017B, 2017G
Sauquoit Valley Central School District	2009B
City School District of the City of Schenectady	2018E
Sidney Central School District	2016E
South Kortright Central School District	2010A
Stockbridge Central School District	2002F
Thousand Islands Central School District	2009B, 2016A
City School District of the City of Utica	2012D, 2013E, 2015F, 2016J, 2017E, 2018E
Waverly Central School District	2011A, 2015D, 2017G, 2018A
Weedsport Central School District	2011H

The Resolutions and the MOU also provide that, to the extent that (i) DASNY issues more than one Series of Bonds to finance or refinance Loans to a particular school district, (ii) DASNY does not receive sufficient payments from such school district to meet such school district's payment obligations with respect to all such Series of Bonds and (iii) the State aid payable to such school district is insufficient to fully make up such deficiency, then the Comptroller will pay a proportionate amount of the available State aid to the trustee for each such Series of Bonds until such deficiency is made up.

In addition to issuance of School District Bonds by each of the School Districts to evidence their respective obligations under the Agreements, each of the School Districts has the power in accordance with the New York State Local Finance Law to issue bonds in addition to the School District Bonds for School District purposes. See "PART 4 – THE SCHOOL DISTRICTS – Summaries of Constitutional and Statutory Debt Provisions."

Defaults and Remedies under the Agreement

Among the events which would constitute an "event of default" under an Agreement are the failure by the School District to pay the amounts due under the Agreement as evidenced by its School District Bonds or any other amounts due under the Agreement or to observe or perform any of the covenants, conditions or agreements contained in the Agreement which continues for the applicable grace period after notice of such failure has been given to such School District. In the event any such event of default happens as a result of a failure to pay the amounts due under the Agreement, DASNY may direct payment to the Trustee pursuant to the State aid intercept mechanism authorized by the Act and implemented by the MOU of certain State aid payable by the State to such School District. See "– Security for the Series 2019 Bonds" above. In the event any other event of default happens and continues, DASNY may exercise a number of remedies, including such remedies as are available to the holder of the School District Bonds, and any other remedies available at law or in equity. *In no event may any "event of default" under an Agreement cause an acceleration of the amounts due under such Agreement.*

Default and Remedies under the Master Resolution

"Events of Default" under the Master Resolution in respect of a Series of Bonds include: (i) the failure to pay principal, Sinking Fund Installments or Redemption Price of, and interest on the Bonds of such Series when due; (ii) the failure to comply with the provisions of the Code applicable to such Series necessary to maintain the exclusion of interest thereon from gross income under Section 103 of the Code, with the result that interest on the Bonds of such Series is no longer excludable from the gross income of the Holders thereof; and (iii) a default by DASNY in the due and punctual performance of any other of the covenants, conditions, agreements and provisions contained in the Master Resolution or the Applicable Supplemental Resolution or in the Bonds of such Series on the part of DASNY to be performed and such default continues for thirty (30) days after written notice specifying such default and requiring same to be remedied is given to DASNY by the Trustee, which may give such notice in its discretion and must give such notice at the written request of the Holders of not less than 25% in principal amount of the Outstanding Bonds of such Series, unless, if such default is not capable of being cured within thirty (30) days, DASNY has commenced to cure such default within said thirty (30) days and diligently prosecutes the cure thereof.

The Master Resolution provides that if an "event of default" occurs and continues, the Trustee may proceed, and upon the written request of an Applicable Facility Provider of a Series or of the Holders of not less than 25% in principal amount of the Outstanding Bonds of such Series will proceed (in either case, with the consent of an Applicable Facility Provider of such Series) or, in the case of a happening and continuance of an "event of default" specified in clause (ii) above, upon the written request of an Applicable Facility Provider of a Series or of the Holders of not less than 25% in principal amount of the Outstanding Bonds of such Series with the consent of the Applicable Facility Provider of such Series, will proceed (subject to the provisions of the Master Resolution), to protect and enforce its rights and the rights of the Bondholders or of such Applicable Facility Provider under the Master Resolution or Applicable Supplemental Resolution or under the laws of the State by such suits, actions or special proceedings in equity or at law, either for the specific performance of any covenant contained under the Master Resolution or Applicable Supplemental Resolution or in aid or execution of any power therein granted, or for an accounting against DASNY as if DASNY were the trustee of an express trust, or for the enforcement of any proper legal or equitable remedy as the Trustee deems most effectual to protect and enforce such rights. *In no event may an "event of default" cause an acceleration of any Series of Bonds under the Master Resolution.*

In the enforcement of any remedy under the Master Resolution and Applicable Supplemental Resolution, the Trustee may sue for, enforce payment of, and receive any and all amounts then, or during any default becoming, and at any time remaining, due from DASNY for principal or interest or otherwise under any of the provisions of the Master Resolution and Applicable Supplemental Resolution or of the Bonds of the Applicable Series, with interest on overdue payments of the principal of or interest on the Bonds of such Series at the rate or rates of interest specified in such Bonds, together with any and all costs and expenses of collection and of all proceedings under the Master Resolution and Applicable Supplemental Resolution and under such Bonds, without prejudice to any other right or remedy of the Trustee or of the Holders of such Bonds, and to recover and enforce a judgment or decree against DASNY but solely as provided in the Master Resolution and Applicable Supplemental Resolution and in such Bonds, for any portion of such amounts remaining unpaid, with interest, costs and expenses, and to collect in any manner provided by law, the moneys adjudged or decreed to be payable.

With respect to the Insured Bonds, so long as the Insurer is not in default under the Policy, the Trustee must exercise remedies at the direction of the Insurer and may not exercise remedies at the direction of the applicable Holders without the consent of the Insurer.

General

The Series 2019 Bonds will not be a debt of the State of New York nor will the State be liable thereon. DASNY has no taxing power. See “PART 7 – DASNY.”

Bond Insurance

The following information is not complete and reference is made to Appendix H to this Official Statement for a specimen of the Policy of BAM.

Bond Insurance Policy

Concurrently with the issuance of the Insured Bonds, BAM will issue its Policy. The Policy guarantees the scheduled payment of principal of and interest on the Insured Bonds when due as set forth in the form of the Policy included as Appendix H to this Official Statement.

The Policy is not covered by any insurance security or guaranty fund established under New York, California, Connecticut or Florida insurance law.

Build America Mutual Assurance Company

BAM is a New York domiciled mutual insurance corporation and is licensed to conduct financial guaranty insurance business in all fifty states of the United States and the District of Columbia. BAM provides credit enhancement products solely to issuers in the U.S. public finance markets. BAM will only insure obligations of states, political subdivisions, integral parts of states or political subdivisions or entities otherwise eligible for the exclusion of income under section 115 of the U.S. Internal Revenue Code of 1986, as amended. No member of BAM is liable for the obligations of BAM.

The address of the principal executive offices of BAM is: 200 Liberty Street, 27th Floor, New York, New York 10281, its telephone number is: 212-235-2500, and its website is located at: www.buildamerica.com.

BAM is licensed and subject to regulation as a financial guaranty insurance corporation under the laws of the State of New York and in particular Articles 41 and 69 of the New York Insurance Law.

BAM's financial strength is rated “AA/Stable” by S&P Global Ratings, a business unit of Standard & Poor's Financial Services LLC (“S&P”). An explanation of the significance of the rating and current reports may be obtained from S&P at www.standardandpoors.com. The rating of BAM should be evaluated independently. The rating reflects the S&P's current assessment of the creditworthiness of BAM and its ability to pay claims on its policies of insurance. The above rating is not a recommendation to buy, sell or hold the Insured Bonds, and such rating is subject to revision or withdrawal at any time by S&P, including withdrawal initiated at the request of BAM in its sole discretion. Any downward revision or withdrawal of the above rating may have an adverse effect on the

market price of the Insured Bonds. BAM only guarantees scheduled principal and scheduled interest payments payable by the issuer of the Insured Bonds on the date(s) when such amounts were initially scheduled to become due and payable (subject to and in accordance with the terms of the Policy), and BAM does not guarantee the market price or liquidity of the Insured Bonds, nor does it guarantee that the rating on the Insured Bonds will not be revised or withdrawn.

Capitalization of BAM

BAM's total admitted assets, total liabilities, and total capital and surplus, as of March 31, 2019 and as prepared in accordance with statutory accounting practices prescribed or permitted by the New York State Department of Financial Services were \$513.9 million, \$105 million and \$408.9 million, respectively.

BAM is party to a first loss reinsurance treaty that provides first loss protection up to a maximum of 15% of the par amount outstanding for each policy issued by BAM, subject to certain limitations and restrictions.

BAM's most recent Statutory Annual Statement, which has been filed with the New York State Insurance Department and posted on BAM's website at www.buildamerica.com, is incorporated herein by reference and may be obtained, without charge, upon request to BAM at its address provided above (Attention: Finance Department). Future financial statements will similarly be made available when published.

BAM makes no representation regarding the Insured Bonds or the advisability of investing in the Insured Bonds. In addition, BAM has not independently verified, makes no representation regarding, and does not accept any responsibility for the accuracy or completeness of this Official Statement or any information or disclosure contained herein, or omitted herefrom, other than with respect to the accuracy of the information regarding BAM, supplied by BAM and presented under the heading "Bond Insurance".

Additional Information Available from BAM

Credit Insights Videos. For certain BAM-insured issues, BAM produces and posts a brief Credit Insights video that provides a discussion of the obligor and some of the key factors BAM's analysts and credit committee considered when approving the credit for insurance. The Credit Insights videos are easily accessible on BAM's website at buildamerica.com/creditinsights/. (The preceding website address is provided for convenience of reference only. Information available at such address is not incorporated herein by reference.)

Credit Profiles. Prior to the pricing of bonds that BAM has been selected to insure, BAM may prepare a pre-sale Credit Profile for those bonds. These pre-sale Credit Profiles provide information about the sector designation (e.g. general obligation, sales tax); a preliminary summary of financial information and key ratios; and demographic and economic data relevant to the obligor, if available. Subsequent to closing, for any offering that includes bonds insured by BAM, any pre-sale Credit Profile will be updated and superseded by a final Credit Profile to include information about the gross par insured by CUSIP, maturity and coupon. BAM pre-sale and final Credit Profiles are easily accessible on BAM's website at buildamerica.com/obligor/. BAM will produce a Credit Profile for all bonds insured by BAM, whether or not a pre-sale Credit Profile has been prepared for such bonds. (The preceding website address is provided for convenience of reference only. Information available at such address is not incorporated herein by reference.)

Disclaimers. The Credit Profiles and the Credit Insights videos and the information contained therein are not recommendations to purchase, hold or sell securities or to make any investment decisions. Credit-related and other analyses and statements in the Credit Profiles and the Credit Insights videos are statements of opinion as of the date expressed, and BAM assumes no responsibility to update the content of such material. The Credit Profiles and Credit Insight videos are prepared by BAM; they have not been reviewed or approved by the issuer of or the underwriter for the Bonds, and the issuer and underwriter assume no responsibility for their content.

BAM receives compensation (an insurance premium) for the insurance that it is providing with respect to the Insured Bonds. Neither BAM nor any affiliate of BAM has purchased, or committed to purchase, any of the Insured Bonds, whether at the initial offering or otherwise.

Bond Insurance Risk Factors

In the event of default of the payment of principal of or interest on the Insured Bonds when all or some becomes due, or in the event any such payment is recovered from the owners of the Insured Bonds as a voidable preference under applicable bankruptcy law, the Trustee, on behalf of the owners of the Insured Bonds, shall have a claim under the Policy for such payments. However, in the event of any advancement of the due date of such principal by reason of mandatory or optional redemption, the payments under the Policy are to be made in such amounts and at such times as such payments would have been due had there not been any such advancement. See “Appendix H – Specimen Municipal Bond Insurance Policy.”

In the event that the Insurer is unable to make payment of principal or interest as such payments become due under the Policy, the Insured Bonds are payable solely from the moneys available under the applicable Series 2019 Resolution. In the event that the Insurer becomes obligated to make payments with respect to the Insured Bonds, no assurance is given that such event will not adversely affect the market price of the Insured Bonds or the marketability of the Insured Bonds.

The long-term ratings on the Insured Bonds are dependent in part on the financial strength of the Insurer and its claims paying ability. The Insurer’s financial strength and claims paying ability are predicated upon a number of factors that could change over time. No assurance is given that the long-term ratings of the Insurer and the ratings of the Insured Bonds will not be subject to downgrade. Any such event could adversely affect the market price or marketability of the Insured Bonds. See “– Bond Insurance – Build America Mutual Assurance Company” and “PART 16 – RATINGS” herein.

The obligations of the Insurer under the Policy are contractual obligations and, in an event of default by the Insurer, the remedies available may be limited by applicable bankruptcy law or state law related to insolvency of insurance companies.

Neither DASNY nor the Underwriters have made an independent investigation into the claims paying ability of the Insurer and no assurance or representation regarding the financial strength or projected financial strength of the Insurer is given. See “– Bond Insurance” herein for further information provided by the Insurer and the Policy, which includes further instructions for obtaining current financial information concerning the Insurer.

PART 3 – THE SERIES 2019 BONDS

Description of the Series 2019 Bonds

The Series 2019 Bonds will be dated their date of delivery and will bear interest at the rates and mature at the times set forth on the inside cover pages of this Official Statement. Interest on the Series 2019A Bonds, the Series 2019B Bonds, the Series 2019C Bonds and the Series 2019D Bonds is payable each April 1 and October 1, commencing April 1, 2020. Interest on the Series 2019E Bonds is payable each April 1 and October 1, commencing October 1, 2020.

The Series 2019 Bonds will be issued as fully registered bonds. The Series 2019 Bonds will be issued in denominations of \$5,000 or any integral multiple thereof. The Series 2019 Bonds will be registered in the name of Cede & Co., as nominee of DTC, pursuant to DTC’s Book-Entry Only System. Purchases of beneficial interests in the Series 2019 Bonds will be made in book-entry form, without certificates. If at any time the Book-Entry Only System is discontinued for the Series 2019 Bonds, the Series 2019 Bonds will be exchangeable for other fully registered Series 2019 Bonds in any other authorized denominations of the same maturity without charge except the payment of any tax, fee or other governmental charge to be paid with respect to such exchange, subject to the conditions and restrictions set forth in the Master Resolution. See “– Book-Entry Only System” and “Appendix E – Summary of Certain Provisions of the Master Resolution.”

Interest on the Series 2019 Bonds will be payable by check or draft mailed to the registered owners thereof at the address thereof as it appears on the registration books held by the Trustee, or, at the option of a registered owner of at least \$1,000,000 in principal amount of the Series 2019 Bonds by wire transfer to the wire transfer address within the continental United States to which the registered owner has instructed the Trustee to make such payment at least five (5) days prior to the fifteenth (15th) day of the month next preceding an interest payment date.

The principal or Redemption Price of the Series 2019 Bonds will be payable in lawful money of the United States of America at the principal corporate trust office of U.S. Bank National Association, the Trustee and Paying Agent. As long as the Series 2019 Bonds are registered in the name of Cede & Co., as nominee of DTC, such payments will be made directly to DTC. See “– Book-Entry Only System” herein.

For a more complete description of the Series 2019 Bonds, see “Appendix E – Summary of Certain Provisions of the Master Resolution.”

Redemption Provisions

The Series 2019 Bonds are subject to optional redemption as described below.

Optional Redemption

The Series 2019 Bonds maturing on or before October 1, 2027 are not subject to optional redemption prior to maturity. The Series 2019 Bonds maturing after October 1, 2027 are subject to redemption prior to maturity on or after October 1, 2027 in any order of maturity, at the option of DASNY, as a whole or in part at any time, at a Redemption Price of 100% of the principal amount of such Series 2019 Bonds or portions thereof to be redeemed, plus accrued interest to the redemption date.

Notice of Redemption

Whenever the Series 2019 Bonds are to be redeemed, the Trustee will give notice of the redemption of the Series 2019 Bonds in the name of DASNY. Such notice will be given by mailing a copy of such notice not less than thirty (30) days nor more than sixty (60) days prior to the redemption date. Such notice will be sent by first class mail, postage prepaid, to the registered owners of the Series 2019 Bonds which are to be redeemed, at their last known addresses, if any, appearing on the registration books not more than ten (10) Business Days prior to the date such notice is given. Upon giving such notice, the Trustee will promptly certify to DASNY that it has mailed or caused to be mailed such notice to the registered owners of the Series 2019 Bonds to be redeemed in the manner provided in the Master Resolution. Such certificate will be conclusive evidence that such notice was given in the manner required by the Master Resolution. The failure of any Holder of a Series 2019 Bond to be redeemed to receive such notice will not affect the validity of the proceedings for the redemption of the Series 2019 Bonds.

Any notice of redemption, unless moneys are received by the Trustee prior to giving such notice sufficient to pay the principal of and premium, if any, and interest on the Series 2019 Bonds to be redeemed, may state that such redemption is conditional upon the receipt of such moneys by the Trustee by 1:00 P.M. (New York time) on the date fixed for redemption. If such moneys are not so received said notice will be of no force and effect, DASNY will not redeem such Series 2019 Bonds and the Trustee will give notice, in the manner in which the notice of redemption was given, that such moneys were not so received.

Book-Entry Only System

The Depository Trust Company (“DTC”), New York, New York, will act as securities depository for the Series 2019 Bonds. The Series 2019 Bonds will be issued as fully-registered securities in the name of Cede & Co. (DTC’s partnership nominee), or such other name as may be requested by an authorized representative of DTC. One fully-registered Series 2019 Bond certificate will be issued for each maturity of each Series of the Series 2019 Bonds, each in the aggregate principal amount of such maturity of such Series, and will be deposited with DTC.

DTC, is a limited-purpose trust company organized under the New York Banking Law, a “banking organization” within the meaning of the New York Banking Law, a member of the Federal Reserve System, a “clearing corporation” within the meaning of the New York Uniform Commercial Code, and a “clearing agency” registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC’s participants (“Direct Participants”) deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants’ accounts. This eliminates the need for physical movement of securities certificates.

Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation (“DTCC”). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, and trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly (“Indirect Participants”). The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of the Series 2019 Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Series 2019 Bonds on DTC’s records. The ownership interest of each actual purchaser of each Series 2019 Bond (“Beneficial Owner”) is in turn to be recorded on the Direct and Indirect Participants’ records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Series 2019 Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in the Series 2019 Bonds, except in the event that use of the book-entry system for the Series 2019 Bonds is discontinued.

To facilitate subsequent transfers, all Series 2019 Bonds deposited by Direct Participants with DTC are registered in the name of DTC’s partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Series 2019 Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Series 2019 Bonds; DTC’s records reflect only the identity of the Direct Participants to whose accounts such Series 2019 Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notices shall be sent to DTC. If less than all of the Series 2019 Bonds within a maturity are being redeemed, DTC’s practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Series 2019 Bonds unless authorized by a Direct Participant in accordance with DTC’s MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to DASNY as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.’s consenting or voting rights to those Direct Participants to whose accounts the Series 2019 Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal, redemption premium, if any, and interest payments on the Series 2019 Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC’s practice is to credit Direct Participants’ accounts upon DTC’s receipt of funds and corresponding detail information from DASNY or the Trustee on the payable date in accordance with their respective holdings shown on DTC’s records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in “street name,” and will be the responsibility of such Participant and not of DTC, the Trustee or DASNY, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal, redemption premium, if any, and interest to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of DASNY or the Trustee, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DASNY and the Trustee may treat DTC (or its nominee) as the sole and exclusive registered owner of the Series 2019 Bonds registered in its name for the purposes of payment of the principal and redemption premium, if any, of, or interest on, the Series 2019 Bonds, giving any notice permitted or required to be given to a registered owners under the Resolution, registering the transfer of the Series 2019 Bonds, or other action to be taken by registered owners and for all other purposes whatsoever. DASNY and the Trustee shall not have any responsibility or obligation to any Direct or Indirect Participant, any person claiming a beneficial ownership interest in the Series 2019 Bonds under or through DTC or any Direct or Indirect Participant, or any other person which is not shown on the registration books of DASNY (kept by the Trustee) as being a registered owner, with respect to the accuracy of any records maintained by DTC or any Direct or Indirect Participant; the payment by DTC or any Direct or Indirect Participant of any amount in respect of the principal, redemption premium, if any, or interest on the Series 2019 Bonds; any notice which is permitted or required to be given to registered owners thereunder or under the conditions to transfers or exchanges adopted by DASNY; or other action taken by DTC as registered owner. Interest, redemption premium, if any, and principal will be paid by the Trustee to DTC, or its nominee. Disbursement of such payments to the Direct or Indirect Participants is the responsibility of DTC and disbursement of such payments to the Beneficial Owners is the responsibility of the Direct or Indirect Participants.

DTC may discontinue providing its services as depository with respect to the Series 2019 Bonds at any time by giving reasonable notice to DASNY and the Trustee. Under such circumstances, in the event that a successor depository is not obtained, the Series 2019 Bond certificates are required to be printed and delivered.

DASNY may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, the Series 2019 Bond certificates will be printed and delivered to DTC.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that DASNY believes to be reliable, but DASNY takes no responsibility for the accuracy thereof.

Each person for whom a Participant acquires an interest in the Series 2019 Bonds, as nominee, may desire to make arrangements with such Participant to receive a credit balance in the records of such Participant, and may desire to make arrangements with such Participant to have all notices of redemption or other communications of DTC, which may affect such persons, to be forwarded in writing by such Participant and to have notification made of all interest payments. NEITHER DASNY NOR THE TRUSTEE WILL HAVE ANY RESPONSIBILITY OR OBLIGATION TO SUCH PARTICIPANTS OR THE PERSONS FOR WHOM THEY ACT AS NOMINEES WITH RESPECT TO THE SERIES 2019 BONDS.

So long as Cede & Co. is the registered owner of the Series 2019 Bonds, as nominee for DTC, references herein to the Bondholders or registered owners of the Series 2019 Bonds (other than under the caption "PART 10 – TAX MATTERS" herein) shall mean Cede & Co., as aforesaid, and shall not mean the Beneficial Owners of the Series 2019 Bonds.

When reference is made to any action which is required or permitted to be taken by the Beneficial Owners, such reference only relates to those permitted to act (by statute, regulation or otherwise) on behalf of such Beneficial Owners for such purposes. When notices are given, they will be sent by the Trustee to DTC only.

For every transfer and exchange of Series 2019 Bonds, the Beneficial Owner may be charged a sum sufficient to cover any tax, fee or other governmental charge that may be imposed in relation thereto.

NONE OF DASNY, THE TRUSTEE OR THE UNDERWRITERS WILL HAVE ANY RESPONSIBILITY OR OBLIGATION TO DIRECT PARTICIPANTS, INDIRECT PARTICIPANTS OR ANY BENEFICIAL OWNER WITH RESPECT TO: (I) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC, ANY DIRECT PARTICIPANT OR ANY INDIRECT PARTICIPANT; (II) ANY NOTICE THAT IS PERMITTED OR REQUIRED TO BE GIVEN TO THE OWNERS OF THE SERIES 2019 BONDS UNDER THE RESOLUTIONS; (III) THE SELECTION BY DTC OR ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT OF ANY PERSON TO RECEIVE PAYMENT IN THE EVENT OF A PARTIAL REDEMPTION OF THE SERIES 2019 BONDS; (IV) THE PAYMENT BY DTC OR ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT OF ANY AMOUNT WITH RESPECT TO THE PRINCIPAL OR REDEMPTION PREMIUM, IF ANY, OR INTEREST DUE WITH RESPECT TO THE SERIES 2019 BONDS; (V) ANY

CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC AS THE OWNER OF THE SERIES 2019 BONDS;
OR (VI) ANY OTHER MATTER.

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Principal and Interest Requirements

The following table sets forth the principal, the interest and the total debt service to be paid on the Series 2019A Bonds during each twelve-month period ending October 1 of the years shown.

12-Month Period

<u>Ending October 1,</u>	<u>Principal of the Series 2019A Bonds</u>	<u>Interest on the Series 2019A Bonds</u>	<u>Total Debt Service on the Series 2019A Bonds</u>
2020	\$17,705,000	\$25,583,655	\$43,288,655
2021	26,405,000	18,962,200	45,367,200
2022	25,765,000	17,643,950	43,408,950
2023	26,525,000	16,355,450	42,880,450
2024	25,400,000	15,029,325	40,429,325
2025	26,310,000	13,759,450	40,069,450
2026	27,505,000	12,444,200	39,949,200
2027	28,600,000	11,068,950	39,668,950
2028	29,565,000	9,639,450	39,204,450
2029	30,975,000	8,161,075	39,136,075
2030	31,940,000	6,612,550	38,552,550
2031	33,440,000	5,016,500	38,456,500
2032	32,930,000	4,012,250	36,942,250
2033	31,980,000	3,023,250	35,003,250
2034	17,735,000	1,425,200	19,160,200
2035	3,425,000	541,250	3,966,250
2036	2,950,000	404,750	3,354,750
2037	3,065,000	286,750	3,351,750
2038	2,720,000	164,150	2,884,150
2039	910,000	55,350	965,350
2040	935,000	28,050	963,050

The following table sets forth the principal, the interest and the total debt service to be paid on the Series 2019B Bonds during each twelve-month period ending October 1 of the years shown.

12-Month Period

<u>Ending October 1,</u>	<u>Principal of the Series 2019B Bonds</u>	<u>Interest on the Series 2019B Bonds</u>	<u>Total Debt Service on the Series 2019B Bonds</u>
2020	\$415,000	\$806,313	\$1,221,313
2021	630,000	594,500	1,224,500
2022	660,000	563,000	1,223,000
2023	695,000	530,000	1,225,000
2024	725,000	495,250	1,220,250
2025	765,000	459,000	1,224,000
2026	800,000	420,750	1,220,750
2027	840,000	380,750	1,220,750
2028	885,000	338,750	1,223,750
2029	930,000	294,500	1,224,500
2030	975,000	248,000	1,223,000
2031	1,025,000	199,250	1,224,250
2032	1,075,000	148,000	1,223,000
2033	1,130,000	94,250	1,224,250
2034	755,000	37,750	792,750

The following table sets forth the principal, the interest and the total debt service to be paid on the Series 2019C Bonds during each twelve-month period ending October 1 of the years shown.

12-Month Period

<u>Ending October 1,</u>	<u>Principal of the Series 2019C Bonds</u>	<u>Interest on the Series 2019C Bonds</u>	<u>Total Debt Service on the Series 2019C Bonds</u>
2020	\$1,460,000	\$612,544	\$2,072,544
2021	1,070,000	446,050	1,516,050
2022	1,050,000	403,250	1,453,250
2023	565,000	361,250	926,250
2024	595,000	333,000	928,000
2025	620,000	303,250	923,250
2026	640,000	272,250	912,250
2027	620,000	240,250	860,250
2028	650,000	209,250	859,250
2029	670,000	176,750	846,750
2030	710,000	143,250	853,250
2031	750,000	107,750	857,750
2032	785,000	70,250	855,250
2033	545,000	31,000	576,000
2034	75,000	3,750	78,750

The following table sets forth the principal, the interest and the total debt service to be paid on the Series 2019D Bonds during each twelve-month period ending October 1 of the years shown.

12-Month Period

<u>Ending October 1,</u>	<u>Principal of the Series 2019D Bonds</u>	<u>Interest on the Series 2019D Bonds</u>	<u>Total Debt Service on the Series 2019D Bonds</u>
2020	\$1,040,000	\$1,461,407	\$2,501,407
2021	1,410,000	1,092,250	2,502,250
2022	1,465,000	1,035,850	2,500,850
2023	1,520,000	977,250	2,497,250
2024	1,600,000	901,250	2,501,250
2025	1,680,000	821,250	2,501,250
2026	1,760,000	737,250	2,497,250
2027	1,845,000	649,250	2,494,250
2028	1,930,000	557,000	2,487,000
2029	2,025,000	460,500	2,485,500
2030	2,115,000	359,250	2,474,250
2031	1,880,000	253,500	2,133,500
2032	1,905,000	159,500	2,064,500
2033	1,285,000	64,250	1,349,250

The following table sets forth the principal, the interest and the total debt service to be paid on the Series 2019E Bonds during each twelve-month period ending October 1 of the years shown.

12-Month Period

<u>Ending October 1,</u>	<u>Principal of the Series 2019E Bonds</u>	<u>Interest on the Series 2019E Bonds</u>	<u>Total Debt Service on the Series 2019E Bonds</u>
2020	\$35,000	\$461,338	\$496,338
2021	315,000	374,000	689,000
2022	325,000	364,550	689,550
2023	335,000	354,800	689,800
2024	345,000	344,750	689,750
2025	355,000	334,400	689,400
2026	375,000	320,200	695,200
2027	395,000	301,450	696,450
2028	415,000	281,700	696,700
2029	435,000	260,950	695,950
2030	455,000	239,200	694,200
2031	480,000	216,450	696,450
2032	505,000	192,450	697,450
2033	530,000	167,200	697,200
2034	560,000	140,700	700,700
2035	585,000	112,700	697,700
2036	605,000	89,300	694,300
2037	630,000	65,100	695,100
2038	655,000	39,900	694,900
2039	675,000	20,250	695,250

PART 4 – THE SCHOOL DISTRICTS

The principal amount of the Loans to the School Districts, the financial advisors to the School Districts and the bond counsels to the School Districts are listed in Appendix B hereto. Summaries of the constitutional and statutory debt structure and tax and revenue collections which are generally applicable to all school districts in the State are included in this PART 4. Certain financial and economic information relating to each School District is included in Appendix C. The financial statements as of the fiscal year ended June 30, 2018 of each of the School Districts and certain additional information regarding the School Districts have been filed by the School Districts with the EMMA system maintained by the MSRB. Such financial statements are incorporated herein by reference. See “Appendix C – Certain Financial and Economic Information Relating to the School Districts – FINANCIAL FACTORS – General Information.”

Summaries of Constitutional and Statutory Debt Provisions

The New York State Constitution and Local Finance Law limit the power of municipalities and school districts of the State, including the School Districts, to issue obligations and to contract indebtedness. Such constitutional and statutory limitations include the following, in summary form, and are generally applicable to each School District and the School District Bonds. A school district may contract indebtedness only for a school district purpose and must pledge its faith and credit for the payment of principal of and interest thereon. School district indebtedness must be amortized in accordance with constitutional and statutory requirements. A school district must provide an annual appropriation for the payment of interest due during the year on its indebtedness and for the amounts required in such year for amortization and redemption of its serial bonds, bond anticipation notes and capital notes. A school district has the power to levy taxes on real property for the payment of interest on or principal of indebtedness contracted by it, and under the State Constitution the State Legislature may not restrict such power as to debt contracted prior to the effective date of any such restrictive legislation.

The Local Finance Law provides that where a school district bond resolution or a summary thereof is published with a statutory form of notice, the validity of the obligations authorized thereby may be contested only if:

- (1) Such obligations are authorized for a purpose for which the school district is not authorized to expend money, or
- (2) There has not been substantial compliance with the provisions of law which should have been complied with in the authorization of such obligations and an action contesting such validity is commenced within twenty (20) days after the date of such publication, or
- (3) Such obligations are authorized in violation of the provisions of the State Constitution.

Each of the School Districts has complied with the foregoing estoppel procedure with respect to the School District Bonds (the “Estoppel Procedure”).

Pursuant to the Local Finance Law, a school district has the power to contract indebtedness for any school district purpose authorized by the State Legislature, provided the aggregate principal amount of such indebtedness must not exceed the applicable percentage of the applicable valuation of the taxable real estate of the school district and subject to certain enumerated deductions from indebtedness such as, in certain cases, State aid for building purposes. The applicable percentages depend on the type of school district. For a school district other than a school district in a city, the percentage is 10% of the “full valuation;” for a school district in a city with a population of less than 125,000, 5% of the “average full valuation;” and for a school district in a city with a population of 125,000 or more other than The City of New York, 9% of the “average full valuation.” There are constitutional and statutory methods for determining full valuation and average full valuation. The Local Finance Law also provides exceptions by which a school district may incur indebtedness in excess of the normal debt limit. For the calculation of the debt limit applicable to each School District, see “Appendix C – Certain Financial and Economic Information Relating to the School Districts – DISTRICT INDEBTEDNESS – Debt Limit.”

In general, the State Legislature has authorized the power and procedure for school districts to incur indebtedness by the enactment of the Local Finance Law subject to the Constitutional provisions described above. A school district may issue bonds for any school district purpose authorized by the Local Finance Law. No principal installment may be more than 50% in excess of the smallest prior principal installment unless the school district has elected to issue obligations with substantially level or declining annual debt service. If a school district issues bonds with a substantially level or declining annual debt service schedule, then the aggregate amount of debt service payable in each year may not exceed the lowest aggregate amount of debt service payable in any prior year by more than the greater of 5% or \$10,000. Such school districts are required to provide an annual appropriation for the payment of interest due during the year on their indebtedness and for the amounts required in such year for amortization and redemption of their bonds and required annual installments on their notes. The power of school districts to spend money, however, generally derives from other State and local laws. Bond anticipation notes may be issued for up to a five-year term or may be renewed each year provided that such renewals, subject to certain exceptions, do not exceed five years beyond the original date of borrowing. The Local Finance Law also contains provisions providing school districts with the power to issue certain other short-term general obligation indebtedness, including revenue and tax anticipation notes and budget and capital notes.

Special Provisions Affecting Remedies on Default

Section 99-b of the State Finance Law provides a mechanism for the intercept of certain State aid or assistance for the payment of the principal of and interest on bonds and notes of a school district (including the School District Bonds) in default on such payment. The intercept mechanism provides procedures for the giving of default notices to the State Comptroller, payment by the State Comptroller to the paying agent or agents for the bonds and notes in default of all or a portion of the amount then due and allotment, apportionment or payment by the State Comptroller of such State aid or assistance due to such school district.

The Act also authorizes an intercept mechanism under which the State Comptroller shall pay the State aid pledged and assigned by the School Districts to DASNY directly to DASNY for payments of amounts due under any Agreement then in default. Pursuant to this intercept mechanism, DASNY is required to certify annually to the Commissioner of Education a statement of all amounts due from each School District to DASNY under the applicable Agreement. The Commissioner of Education, in turn, is required to include in a certificate filed with the State Comptroller a statement showing the amount owed to DASNY by each School District. Pursuant to the MOU, DASNY has agreed to notify the Commissioner of Education within five (5) business days after payment is due

under the applicable Agreement of any failure by the School District to pay (a “Delinquency Notice”), and the Commissioner of Education has agreed to promptly forward such Delinquency Notice to the State Comptroller. Upon receipt of such Delinquency Notice, the State Comptroller has agreed to pay to the Trustee the amount set forth in the Delinquency Notice from any funds of the State that become due and payable to the defaulting School District. Until the amount set forth in the Delinquency Notice has been fully paid to the Trustee, the State Comptroller shall not pay any State funds to the defaulting School District.

Other State programs incorporate similar procedures for the withholding of State aid as security for the repayment of financial assistance provided to various program participants. Moreover, the State has the power to create other State aid intercept provisions as well as the power to reduce or eliminate State aid paid to the School Districts. Pursuant to the Agreements, each School District is permitted to pledge its State aid to secure subsequent Series of Bonds or to secure bonds issued by any agency or instrumentality of the United States of America or the State or any authority, agency or political subdivision of the State, or as otherwise consented to in writing by DASNY. If a School District is or becomes a participant in any such other program or otherwise pledges its State aid, the extent to which State aid would be available to cure a default by such School District under its Agreement or School District Bonds, pursuant to the State aid intercept authorized under the Act, could be affected by the timing and the existence of defaults under such other program, and the withholding of State aid to the School District in whole or in part, pursuant to the withholding procedures of such other program, to cure such defaults. As described above, Section 99-b of the State Finance Law also provides a mechanism for the intercept of certain State aid or assistance for the payment of the principal of and interest on bonds and notes of a school district in default on such payment. School districts in the State (including the School Districts) have the authority to issue and sell bonds and notes secured by such Section 99-b intercept without DASNY consent. Such Section 99-b intercept of State aid for school districts bonds and notes other than the School District Bonds could also affect the extent to which State aid would be available to cure a default by such School District under its Agreement or School District Bonds, pursuant to the State aid intercept authorized under the Act.

Under current law, provision is made for contract creditors (including DASNY as the holder of the School District Bonds delivered pursuant to the Agreement) of the school district to enforce payments upon such contracts, if necessary, through court action, although the present statute limits interest on the amount adjudged due to creditors to 9% per annum from the date due to the date of payment. As a general rule, property and funds of a municipal corporation serving the public welfare and interest (including the School Districts) have not been judicially subjected to execution or attachment to satisfy a judgment, although judicial mandates have been issued to officials to appropriate and pay judgments out of current funds or the proceeds of a tax levy.

The State has consented that any municipality in the State may file a petition with any United States district court or court of bankruptcy under any provision of the laws of the United States, now or hereafter in effect for the composition or adjustment of municipal indebtedness. Subject to such State consent, under the United States Constitution, the United States Congress has jurisdiction over such matters and has enacted amendments to the existing federal bankruptcy statute, generally to the effect and with the purpose of affording municipal corporations, under certain circumstances, with easier access to judicially approved adjustment of debts, including judicial control over identifiable and unidentifiable creditors. Such provision is not applicable to school districts. However, there can be no assurance that State law will not be amended in the future to extend such authorization to school districts.

In recent times, certain events and legislation affecting remedies on default have resulted in litigation. While courts of final jurisdiction have upheld and sustained the rights of bondholders, such courts might hold that future events, including financial crises as they may occur in the State and in municipalities of the State, require the exercise by the State of its emergency and police powers to assure the continuation of essential public services.

Financial Factors

School district finances are generally accounted primarily through the General Fund of the school district. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. Each School District derives the bulk of its annual revenues from a tax on real property and from State aid. See Appendix C for certain financial and economic information for each School District. See also the financial statements filed by the School Districts with the MSRB through its EMMA system and incorporated by reference herein.

Real Property Tax Collections. Depending on the school district, real property taxes are typically due on a fixed date in each year or are payable in installments over the course of a year. Penalties on unpaid taxes vary by school district, and generally begin to be imposed one month to six weeks after the taxes are due. Generally, the counties and/or cities in which school districts are located pay school districts the amount of their uncollected taxes by the end of the fiscal year of such school district in some cases or before the end of the second fiscal year in other cases, thus assuring the school district of receipt of its full levy. Because there is no uniform procedure for tax collection throughout the State, the procedure for tax collection in some school districts may vary from the general procedure described above. See Appendix C for a discussion of procedures for collection of real property taxes levied by each School District.

Real Property Levy. Chapter 97 of the Laws of 2011 (the “Tax Levy Limitation Law”) limits the amount that a school district (other than the “Big 5” city school districts: Buffalo, New York City, Rochester, Syracuse and Yonkers) may increase its real property tax levy to the lesser of the rate of inflation or 2% (the “Tax Cap”). The Tax Levy Limitation Law allows a school district to exceed the Tax Cap only with the approval of at least 60% of those voting. Any separate proposition that would cause a school district’s tax levy limit to be exceeded also must receive the approval of at least 60% of those voting. School districts subject to the Tax Cap are required to calculate their tax levy limit and submit the information to the Commissioner of Education, State Comptroller, and Commissioner of Taxation and Finance no later than March 1st of each year.

In addition, the Tax Levy Limitation Law:

- After a school district budget is rejected, allows a school district to resubmit the budget for another vote or adopt a zero tax levy growth budget. School districts would be required to adopt a zero tax levy growth budget if the proposed budget were twice rejected by voters.
- Includes a carryover provision of up to 1.5% from one year to the next of any amount in which the previous year’s tax levy was below that year’s Tax Cap.
- Includes a tax base growth factor calculated by the Commissioner of Taxation and Finance to account for any increase in the full value of taxable real property.
- Exempts certain pension payments, court orders and judgments and voter approved capital expenditures. Voter approved capital expenditures include the taxes associated with budgeted expenditures resulting from the financing, refinancing, acquisition, design, construction, reconstruction, rehabilitation, improvement, furnishing and equipping of, or otherwise providing for school district capital facilities or school district capital equipment, including debt service and lease expenditures, and transportation capital debt service, subject to the approval of the qualified voters where required by law. The portion of the tax levy necessary to support voter approved capital expenditures is an exclusion from the Tax Cap. School district obligations issued to finance voter approved capital expenditures are hereinafter referred to as “Capital Project Obligations”. Voter approved capital expenditures do not include debt service on tax anticipation notes, revenue anticipation notes, budget notes and deficit notes.
- Requires that excess funds that are collected due to clerical or technical errors be held in reserve as determined by the Office of the State Comptroller. Those funds (including interest earned) are required to be used to offset the tax levy for the following fiscal year.

The School District Bonds of each School District will be Capital Project Obligations and, therefore, Loan Repayments on the School District Bonds are not subject to a School District’s Tax Cap.

STAR - School Tax Exemption. The STAR (School Tax Relief) program provides State-funded exemptions from school property taxes to homeowners for their primary residences. Homeowners over 65 years of age with household adjusted gross incomes, less the taxable amount of total distributions from individual retirement accounts and individual retirement annuities (“STAR Adjusted Gross Income”) of \$88,050 or less in 2020, increased annually according to a cost of living adjustment, are eligible for a “full value” exemption of the first \$68,700 for the 2019-20 school year (adjusted annually) (“Enhanced STAR”). Other homeowners with household STAR Adjusted Gross

income not in excess of \$250,000 (\$500,000 in the case of a STAR credit, as discussed below) are eligible for a \$30,000 “full value” exemption on their primary residence (“Basic STAR”).

Part A of Chapter 60 of the Laws of 2016 of the State of New York (“Chapter 60”) gradually converts the STAR program from a real property tax exemption to a personal income tax credit. Chapter 60 prohibits new STAR exemptions from being granted unless at least one of the applicants held title to the property on the taxable status date of the assessment roll that was used to levy school district taxes for the 2015-2016 school year (generally, March 1, 2015), and the property was granted a STAR exemption on that assessment roll. A taxpayer who is eligible for the new credit will receive a check from the State equal to the amount by which the STAR exemption would have reduced his or her school tax bill. A homeowner who owned his or her home on the taxable status date for the assessment roll used to levy taxes for the 2015-2016 school year, and who received a STAR exemption on that roll, may continue to receive a STAR exemption on that home as long as he or she still owns and primarily resides in it. No further action is required (unless the homeowner has been receiving Basic STAR and wants to apply for Enhanced STAR, which is permissible).

The 2019-20 Enacted State Budget makes several changes to the STAR program, which went into effect immediately. The changes are intended to encourage home owners to switch from the STAR exemption to the STAR credit. The income limit for the exemption has been lowered to \$250,000, compared with a \$500,000 limit for the credit. The amount of the STAR exemption will remain the same each year, while the amount of the STAR credit can increase up to two percent annually.

School districts receive full reimbursement from the State for real property taxes exempted pursuant to the STAR program by the first business day in January of each year.

Chapter 20 of the Laws of 2015 (“Chapter 20”) introduced a new real property tax rebate program that provides state-financed tax rebate checks and credits to taxpayers who are eligible for the STAR exemption in the years 2016-2019. For 2016, eligible taxpayers who resided outside New York City but within the Metropolitan Commuter Transportation District (“MCTD”) received \$130, and eligible taxpayers who resided outside the MCTD received \$185. Credits in 2017-2019 will vary based on a taxpayer’s personal income level and STAR tax savings. Under Chapter 20 the eligibility of real property taxpayers in each year depends on the school district’s compliance with the provisions of the Tax Levy Limitation Law. For taxpayers other than those living in one of the “Big 4” cities (Buffalo, Rochester, Syracuse and Yonkers) only the compliance of the school district in which the taxpayer resides is relevant. Municipal compliance with the Tax Levy Limitation Law is only required in the case of the “Big 4” cities that have fiscally dependent school districts. In such cases, the joint school/city levy must remain in compliance with the Tax Levy Limitation Law. In either scenario, the relevant jurisdiction (independent school district or joint city/school district) must certify its compliance with the provisions of the Tax Levy Limitation Law.

While the provisions of Chapter 20 do not directly further restrict the taxing power of the affected municipalities, school districts and special districts, Chapter 20 does provide an incentive for such tax levies to remain within the tax cap limits established by the Tax Levy Limitation Law.

State Aid. Each school district receives appropriations from the State of State aid for operating, building and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. State aid is a substantial percentage of the revenues of each School District. While the State has a constitutional duty to maintain and support a system of free common schools that provides a “sound basic education” to children of the State, there can be no assurance that the State appropriation for State aid to school districts will be continued in future years, either pursuant to existing formulas or in any form whatsoever. State aid appropriated and apportioned to the School Districts can be paid only if the State has such monies available for such payment.

The State’s 2017-2018 Enacted Budget provided for school aid of approximately \$25.7 billion, an increase of approximately \$1.0 billion in school aid spending from the 2016-2017 school year. The State’s 2018-2019 Enacted Budget provided for school aid of approximately \$26.7 billion, an increase of approximately \$1.0 billion in school aid spending from the 2017-2018 school year. The State’s 2019-2020 Enacted Budget provides for school aid of approximately \$27.9 billion, an increase of more than \$1 billion in school aid spending from the 2018-2019 school year. The majority of the increases have been targeted to high need school districts. Expense-based aids to

support school construction, pupil transportation, BOCES and special education were continued in full, as is the State's usual practice.

The amount of State aid to school districts is dependent in part upon the financial condition of the State. During the 2011 to 2019 fiscal years of the State, State aid to school districts was paid in a timely manner; however, during the State's 2010 fiscal year, State budgetary restrictions resulted in delayed payments of State aid to school districts in the State. In addition, the availability of State aid and the timeliness of payment of State aid to school districts could be affected by a delay in the adoption of the State budget. Although the State's 2019-2020 Enacted Budget was adopted on March 31, 2019 and the State's 2018-2019 Enacted Budget was adopted on March 30, 2018, both in advance of the April 1 deadline, the State's 2017-2018 Enacted Budget was adopted on April 9, 2017, a delay of approximately 8 days. No assurance can be given that the State will not experience delays in the adoption of the budget in future fiscal years. Significant delays in the adoption of the State budget could result in delayed payment of State aid to school districts in the State which could adversely affect the financial condition of school districts in the State.

The State receives a substantial amount of Federal aid for health care, education, transportation and other governmental purposes, as well as Federal funding to respond to, and recover from, severe weather events and other disasters. Many of the policies that drive this Federal aid may be subject to change under the Federal administration and Congress. Current Federal aid projections, and the assumptions on which they rely, are subject to revision because of changes in Federal policy.

The Federal government may enact budgetary changes or take other actions that adversely affect State finances. The State's 2019-2020 Enacted Budget continues authorization for a process by which the State would manage significant reductions in Federal aid during Federal fiscal year 2020 should they arise. Specifically, the legislation allows the State Budget Director to prepare a plan for consideration by the State Legislature in the event that the federal policymakers (i) reduce federal financial participation in Medicaid funding to the State or its subdivisions by \$850 million or more; or (ii) reduce federal financial participation or other Federal aid funding to the State that affects the State Operating Funds financial plan by \$850 million or more, exclusive of any cuts to Medicaid. Each limit is triggered separately and is not additive. The plan prepared by the State Budget Director must equally and proportionately reduce appropriations and cash disbursements in the State's General Fund and State Special Revenue Funds. Upon receipt of the plan, the State Legislature has 90 days to prepare its own corrective action plan, which may be adopted by concurrent resolution passed by both the Senate and Assembly. Otherwise, the plan submitted by the State Budget Director takes effect automatically.

On December 22, 2017, President Trump signed into law the Tax Cuts and Jobs Act of 2017 (H.R. 1, P.L. 115-97) (the "TCJA"), making major changes to the Federal Internal Revenue Code, most of which were effective in the 2018 Tax Year. The new Federal tax law makes extensive changes to Federal personal income taxes, corporate income taxes, and estate taxes. The State's income tax system interacts with the Federal system in numerous ways. The changes to the Federal tax code are expected to have significant flow-through effects on state tax burdens and revenues. The State's 2018-2019 Enacted Budget included State tax reform intended to mitigate issues arising from the Federal law, including decoupling many State tax provisions from the Federal changes, the creation of an optional payroll tax program, and the establishment of a new State charitable giving vehicle. The State continues to evaluate other tax law changes in response to the TCJA. On July 17, 2018, the State, joined by Connecticut, Maryland and New Jersey, filed a lawsuit intended to protect New York taxpayers from the new Federal limit on the SALT deduction. The lawsuit argues that the new SALT limit was enacted to target New York and similarly situated states, that it interferes with the states' rights to make their own fiscal decisions, and that it will disproportionately harm taxpayers in these states.

Reductions in federal funding levels could have a materially adverse impact on the State budget. In addition to the potential fiscal impact of policies that may be proposed and adopted by the federal administration and Congress, the State budget may be adversely affected by other actions taken by the federal government, including audits, disallowances, and changes to federal participation rates or other Medicaid rules.

There can be no assurance that the State's financial position will not change materially and adversely from current projections. If this were to occur, the State would be required to take additional gap-closing actions. Such actions may include, but are not limited to: reductions in State agency operations; delays or reductions in payments

to local governments or other recipients of State aid including school districts in the State. Reductions in the payment of State aid could adversely affect the financial condition of school districts in the State.

Pension Payments. All non-teaching and non-certified administrative employees of school districts eligible for pension or retirement benefits under the Retirement and Social Security Law of the State are members of the New York and Local Employees' Retirement System ("ERS"). All teachers and certified administrators of school districts eligible for pension or retirement benefits under the Retirement and Social Security Law of the State are members of the New York State Teachers' Retirement System ("TRS" and, collectively with ERS, the "Retirement Systems"). Payments to the TRS are deducted from each School District's State aid payments.

For a table of payments made by each School District to the Retirement Systems for the 2014-2015 through 2017-2018 fiscal years, the budgeted amount of such payments to be made to the Retirement Systems in the 2018-2019 fiscal year and the proposed amount of such payments to be made to the Retirement Systems in the 2019-2020 fiscal year, see "Appendix C – Certain Financial and Economic Information Relating to the School Districts – FINANCIAL FACTORS – Pension Payments."

GASB and OPEB. OPEB refers to "other post-employment benefits," meaning post-retirement benefits other than pension benefits. OPEB consist primarily of health care benefits, and may include other benefits such as disability benefits and life insurance. Historically these benefits generally were administered on a pay-as-you-go basis and were not reported as a liability on the financial statements of municipalities and school districts. However, in June of 2004 the Governmental Accounting Standards Board ("GASB") issued GASB Statement No. 45 ("GASB 45") that established standards for the measurement, recognition, and display of OPEB expense/expenditures and related liabilities (assets) in the financial reports of state and local governmental employers.

Under GASB 45, based on actuarial valuation, an annual required contribution ("ARC") was determined for each municipality or school district. The ARC was the sum of (a) the normal cost for the year (the present value of future benefits being earned by current employees) plus (b) amortization of the unfunded accrued liability (benefits already earned by current and former employees but not yet provided for), using an amortization period of not more than 30 years. If a municipality or school district contributed an amount less than the ARC, a "Net OPEB Obligation" was the result, which was required to be recorded as a liability on its financial statements. GASB 45 did not require that the unfunded liability actually be amortized nor that it be advance funded, only that the municipality or school district account for its unfunded accrued liability and compliance in meeting its ARC.

In June of 2015 GASB issued Statement No. 75 ("GASB 75") that replaced the requirements of GASB 45. Like GASB 45, GASB 75 requires a calculation of a present liability for future non-pension benefits for employees and retirees. However, GASB 75 differs from GASB 45 in the manner in which such liability is disclosed on financial statements. Specifically, GASB 75 eliminates the Net OPEB Obligation calculation and instead requires the full liability to be recognized immediately on the balance sheet. GASB 75 is effective for fiscal years beginning after June 15, 2017.

It should be noted that school districts provide post-retirement healthcare benefits to various categories of former employees and, unlike other municipal units of government in the State, school districts are prohibited by law from reducing health benefits received by or increasing health care contributions paid by retirees below the level of benefits or contributions afforded to or required from active employees. The unfunded OPEB liability of a particular School District could have a material adverse impact on such School District's finances and could force such School District to reduce services, raise taxes or both.

For a discussion of the impact of GASB 75 on each of the School Districts, see "Appendix C – Certain Financial and Economic Information Relating to the School Districts – FINANCIAL FACTORS – GASB 75 and OPEB."

Fiscal Stress Monitoring

The State Comptroller has reported that the State's school districts and municipalities are facing significant fiscal challenges. As a result, the State Comptroller has developed a Fiscal Stress Monitoring System (the "FSMS") to provide independent, objectively measured and quantifiable information to school district and municipal officials,

taxpayers and policymakers regarding the various levels of fiscal stress under which the State's school districts and municipalities are operating.

The fiscal stress scores are based on financial information submitted as part of each school district's ST-3 report filed with the State Education Department annually and each municipality's annual report filed with the State Comptroller. Using financial indicators that include year-end fund balance, cash position and patterns of operating deficits, the FSMS assigns an overall fiscal stress score that corresponds to a stress category classification of "significant fiscal stress," "moderate fiscal stress" or "susceptible to fiscal stress." Entities that do not accumulate the number of points that would place them in one of the three stress categories will receive a fiscal stress score but will be classified in the category of "no designation." The "no designation" classification should not be interpreted to imply that the entity is completely free of fiscal stress conditions. Rather, the entity's financial information, when objectively scored according the FSMS criteria, did not generate sufficient points to place it in one of the three established stress categories.

On the most current applicable report of the State Comptroller each of the City School District of the City of Norwich and the Schenevus Central School District is classified as "significant fiscal stress." All of the other School Districts are classified as "no designation."

Further information on the FSMS, including a complete list of school district fiscal stress scores, can be found on the State Comptroller's website at www.osc.state.ny.us/localgov/fiscalmonitoring.

Litigation

Except as described in Appendix C hereto, each School District represents that there are no suits pending or, to the knowledge of such School District, threatened against such School District wherein an unfavorable result would have a material adverse effect on the financial condition of such School District, and any potential or pending litigation known to such School District does not affect the right of such School District to conduct its business or affect the validity of its obligations.

PART 5 – THE PLAN OF FINANCE

A portion of the proceeds of each Series of the Series 2019 Bonds will be used to provide for (i)(a) the financing of all or a portion of the costs of school district capital facilities and school district capital equipment of the School Districts and/or (b) the refinancing of certain bond anticipation notes of the School Districts the proceeds of which were used to finance all or a portion of the costs of school district capital facilities and school district capital equipment of such School District; and (ii) to pay for the costs of issuance of the applicable Series of the Series 2019 Bonds. Additional information regarding the indebtedness of each School District is included in Appendix C.

PART 6 – ESTIMATED SOURCES AND USES OF FUNDS

Estimated sources and uses of funds are as follows:

Estimated Sources of Funds	Series 2019A <u>Bonds</u>	Series 2019B <u>Bonds</u>	Series 2019C <u>Bonds</u>	Series 2019D <u>Bonds</u>	Series 2019E <u>Bonds</u>
Principal Amount.....	\$426,785,000	\$12,305,000	\$10,805,000	\$23,460,000	\$9,010,000
Net Premium/OID.....	<u>68,580,725</u>	<u>2,452,615</u>	<u>1,774,265</u>	<u>4,625,200</u>	<u>1,200,817</u>
Total Estimated Sources.....	\$495,365,725	\$14,757,615	\$12,579,265	\$28,085,200	\$10,210,817
Estimated Uses of Funds					
Deposit to Project Account	\$487,395,174	\$14,556,000	\$12,395,274	\$27,761,076	\$10,000,000
Costs of Issuance*	5,282,585 [†]	123,779	121,612	184,118	149,571 [†]
Underwriter’s Discount.....	<u>2,687,966</u>	<u>77,836</u>	<u>62,379</u>	<u>140,006</u>	<u>61,246</u>
Total Estimated Uses.....	\$495,365,725	\$14,757,615	\$12,579,265	\$28,085,200	\$10,210,817

* Includes additional proceeds.

[†] Includes bond insurance premium.

PART 7 – DASNY

Background, Purposes and Powers

DASNY is a body corporate and politic constituting a public benefit corporation. DASNY was created in 1944 to finance and build dormitories at State teachers’ colleges to provide housing for the large influx of students returning to college on the G.I. Bill following World War II. Over the years, the State Legislature has expanded DASNY’s scope of responsibilities. Today, pursuant to the Dormitory Authority Act, DASNY is authorized to finance, design, construct or rehabilitate facilities for use by a variety of public and private not-for-profit entities.

DASNY provides financing services to its clients in three major areas: public facilities; not-for-profit healthcare; and independent higher education and other not-for-profit institutions. DASNY issues State-supported debt, including State Personal Income Tax Revenue Bonds and State Sales Tax Revenue Bonds, on behalf of public clients such as The State University of New York, The City University of New York, the Departments of Health and Education of the State, the Office of Mental Health, the Office of People with Developmental Disabilities, the Office of Alcoholism and Substance Abuse Services, the Office of General Services, and the Office of General Services of the State on behalf of the Department of Audit and Control. Other public clients for whom DASNY issues debt include Boards of Cooperative Educational Services (“BOCES”), State University of New York, the Workers’ Compensation Board, school districts across the State and certain cities and counties that have accessed DASNY for the purpose of providing court facilities. DASNY’s private clients include independent colleges and universities, private hospitals, certain private secondary schools, special education schools, facilities for the aged, primary care facilities, libraries, museums, research centers and government-supported voluntary agencies, among others.

To carry out its programs, DASNY is authorized to issue and sell negotiable bonds and notes to finance the construction of facilities for such institutions, to issue bonds or notes to refund outstanding bonds or notes and to lend funds to such institutions. At March 31, 2019, DASNY had approximately \$54.9 billion aggregate principal amount of bonds and notes outstanding. DASNY also is authorized to make tax-exempt leases, with its Tax-Exempt Leasing Program (TELP). As part of its operating activities, DASNY also administers a wide variety of grants authorized by the State for economic development, education and community improvement and payable to both public and private grantees from proceeds of State Personal Income Tax Revenue Bonds issued by DASNY.

DASNY is a conduit debt issuer. Under existing law, and assuming continuing compliance with tax law, interest on most bonds and notes issued by DASNY has been determined to be excludable from gross income for federal tax purposes under Section 103 of the Internal Revenue Code of 1986, as amended. All of DASNY’s

outstanding bonds and notes, both fixed and variable rate, are special obligations of DASNY payable solely from payments required to be made by or for the account of the client institution for which the particular special obligations were issued. DASNY has no obligation to pay its special obligations other than from such payments. DASNY has always paid the principal of and interest on all of its obligations on time and in full; however, as a conduit debt issuer, payments on DASNY's special obligations are solely dependent upon payments made by DASNY's client for which the particular special obligations were issued and the security provisions relating thereto.

DASNY also offers a variety of construction services to certain educational, governmental and not-for-profit institutions in the areas of project planning, design and construction, monitoring project construction, purchasing of furnishings and equipment for projects, interior design of projects and designing and managing projects to rehabilitate older facilities.

In connection with the powers described above, DASNY has the general power to acquire real and personal property, give mortgages, make contracts, operate certain facilities and fix and collect rentals or other charges for their use, contract with the holders of its bonds and notes as to such rentals and charges, borrow money and adopt a program of self-insurance.

DASNY has a staff of approximately 507 employees located in three main offices (Albany, New York City and Buffalo) and at approximately 46 field sites across the State.

Governance

DASNY is governed by an eleven-member board. Board members include the Commissioner of Education of the State, the Commissioner of Health of the State, the State Comptroller or one member appointed by him or her who serves until his or her successor is appointed, the Director of the Budget of the State, one member appointed by the Temporary President of the State Senate, one member appointed by the Speaker of the State Assembly and five members appointed by the Governor, with the advice and consent of the Senate, for terms of three years. The Commissioner of Education of the State, the Commissioner of Health of the State and the Director of the Budget of the State each may appoint a representative to attend and vote at DASNY meetings. The members of DASNY serve without compensation, but are entitled to reimbursement of expenses incurred in the performance of their duties.

The Governor of the State appoints a Chair from the members appointed by him or her and the members of DASNY annually choose the following officers, of which the first two must be members of DASNY: Vice-Chair, Secretary, Treasurer, Assistant Secretaries and Assistant Treasurers.

The current members of DASNY are as follows:

ALFONSO L. CARNEY, JR., Chair, New York.

Alfonso L. Carney, Jr. was reappointed as a Member of DASNY by the Governor on June 19, 2013. Mr. Carney is a principal of Rockwood Partners, LLC, which provides medical consulting services in New York City. He has served as Acting Chief Operating Officer and Corporate Secretary for the Goldman Sachs Foundation in New York where, working with the President of the Foundation, he managed the staff of the Foundation, provided strategic oversight of the administration, communications and legal affairs teams, and developed selected Foundation program initiatives. Mr. Carney has held senior level legal positions with Altria Group Inc., Philip Morris Companies Inc., Philip Morris Management Corporation, Kraft Foods, Inc. and General Foods Corporation. Mr. Carney holds a Bachelor's degree in philosophy from Trinity College and a Juris Doctor degree from the University of Virginia School of Law. His term expired on March 31, 2016 and by law he continues to serve until a successor shall be chosen and qualified.

JOHN B. JOHNSON, JR., Vice-Chair, Watertown.

John B. Johnson, Jr. was reappointed as a Member of DASNY by the Governor on June 19, 2013. Mr. Johnson is Chairman of the Board of the Johnson Newspaper Corporation, which publishes the Watertown Daily Times, Batavia Daily News, Malone Telegram, Catskill Daily Mail, Hudson Register Star, Ogdensburg Journal,

Massena-Potsdam Courier Observer, seven weekly newspapers and three shopping newspapers. He holds a Bachelor's degree from Vanderbilt University, and Master's degrees in Journalism and Business Administration from the Columbia University Graduate School of Journalism and Business. Mr. Johnson was awarded an Honorary Doctor of Science degree from Clarkson University. Mr. Johnson's term expired on March 31, 2016 and by law he continues to serve until a successor shall be chosen and qualified.

PAUL S. ELLIS, ESQ., Secretary, New York.

Paul S. Ellis was appointed as a Member of DASNY by the Speaker of the State Assembly on September 19, 2016. Mr. Ellis is the Managing Member of Paul Ellis Law Group LLC, a law firm with a corporate/securities/capital markets practice with emphasis on private placements, mergers and acquisitions, venture capital/private equity transactions and joint ventures. He previously worked for Donovan Leisure Newton & Irvine and Winston & Strawn and served in staff positions in the U.S. Senate and the Massachusetts House of Representatives. He co-founded the New York Technology Council and serves on the Board of the NY Tech Alliance and as Chairman of the Housing Committee of Bronx Community Board 8. He holds a Bachelor of Arts degree from Harvard University and a Juris Doctor degree from Georgetown University Law Center.

JONATHAN H. GARDNER, ESQ., Buffalo.

Jonathan H. Gardner was appointed as a Member of DASNY by the Governor on June 17, 2014. Mr. Gardner is a partner of the law firm Kavinoky Cook, LLP in Buffalo, New York. His practice areas include corporate and securities law, commercial transactions, private placements, venture capital financing and business combinations representing private and public companies. Mr. Gardner is also an adjunct professor at the University of Buffalo Law School. He holds a Bachelor of Arts degree from Brown University and a Juris Doctor degree from the University of Chicago Law School. Mr. Gardner's term expired on March 31, 2015 and by law he continues to serve until a successor shall be chosen and qualified.

WELLINGTON Z. CHEN, Queens.

Wellington Z. Chen was appointed as a Member of DASNY by the Governor on June 20, 2018. Mr. Chen is the Executive Director of the Chinatown Partnership Development Corporation. In this capacity, he leads the Chinatown Partnership in implementing initiatives in infrastructure, post 9/11 rebuilding and public space improvements in a comprehensive effort to improve the environmental and the business conditions. He is a graduate of the School of Architecture and Environmental Studies at The City College of New York.

BERYL L. SNYDER, J.D., New York.

Beryl L. Snyder was reappointed as a member of DASNY by the Governor on June 19, 2013. Ms. Snyder is a principal in HBJ Investments, LLC, an investment company where her duties include evaluation and analysis of a wide variety of investments in, among other areas: fixed income, equities, alternative investments and early stage companies. She holds a Bachelor of Arts degree in History from Vassar College and a Juris Doctor degree from Rutgers University. Her current term expired on August 31, 2016 and by law she continues to serve until a successor shall be chosen and qualified.

JOAN M. SULLIVAN, Slingerlands.

Joan M. Sullivan was appointed as a Member of DASNY by the New York State Comptroller on March 26, 2019. Ms. Sullivan is President of On Wavelength Consulting LLC, a firm that assists governmental entities with development of public procurements and private companies with the preparation of effective responses to government solicitations. She possesses over 40 years of experience working in and for the government of New York State, including an expansive career at the New York State Office of State Comptroller where she last served as Executive Deputy Comptroller before accepting an appointment as Executive Director of The NYS Forum, Inc. Ms. Sullivan holds a Bachelor of Arts degree in Business Administration (Accounting) from Siena College.

GERARD ROMSKI, ESQ., Mount Kisco.

Gerard Ronski was reappointed as a Member of DASNY by the Temporary President of the State Senate on May 9, 2016. He is Counsel and Project Executive for “Arverne by the Sea,” where he is responsible for advancing and overseeing all facets of “Arverne by the Sea,” one of New York City’s largest mixed-use developments located in Queens, New York. Mr. Ronski is also of counsel to the New York City law firm of Rich, Intelisano & Katz, LLP. Mr. Ronski holds a Bachelor of Arts degree from the New York Institute of Technology and a Juris Doctor degree from Brooklyn Law School.

MARYELLEN ELIA, Commissioner of Education of the State of New York, Loudonville; ex-officio.

MaryEllen Elia was appointed by the Board of Regents to serve as Commissioner of Education and President of the University of the State of New York effective July 6, 2015. As Commissioner of Education, Ms. Elia serves as Chief Executive Officer of the State Education Department and as President of the University of the State of New York which is comprised of public and non-public elementary and secondary schools, public and independent colleges and universities, libraries, museums, broadcasting facilities, historical repositories, proprietary schools and services for children and adults with disabilities. Prior to her appointment in New York, Ms. Elia served as Superintendent of Schools in Hillsborough County, Florida for 10 years. She began her career in education in 1970 as a social studies teacher in Buffalo’s Sweet Home Central School District and taught for 19 years before becoming an administrator. She holds a Bachelor of Arts degree in History from Daemen College in Buffalo, a Master of Education from the University at Buffalo and a Master of Professional Studies from SUNY Buffalo.

ROBERT F. MUJICA, JR., Budget Director of the State of New York, Albany; ex-officio.

Robert F. Mujica Jr. was appointed Director of the Budget by the Governor and began serving on January 14, 2016. He is responsible for the overall development and management of the State’s fiscal policy, including overseeing the preparation of budget recommendations for all State agencies and programs, economic and revenue forecasting, tax policy, fiscal planning, capital financing and management of the State’s debt portfolio. Prior to his appointment, Mr. Mujica was Chief of Staff to the Temporary President and Majority Leader of the Senate and concurrently served as the Secretary to the Senate Finance Committee. For two decades, he advised various elected and other government officials in New York on State budget, fiscal and policy issues. Mr. Mujica received his Bachelor of Arts degree in Sociology from Brooklyn College at the City University of New York. He received his Master's degree in Government Administration from the University of Pennsylvania and holds a Juris Doctor degree from Albany Law School.

HOWARD A. ZUCKER, M.D., J.D., Commissioner of Health of the State of New York, Albany; ex-officio.

Howard A. Zucker, M.D., J.D., was appointed Commissioner of Health on May 5, 2015 after serving as Acting Commissioner of Health since May 5, 2014. Prior to that, he served as First Deputy Commissioner leading the State Department of Health’s preparedness and response initiatives in natural disasters and emergencies. Before joining the State Department of Health, Dr. Zucker was professor of Clinical Anesthesiology at Albert Einstein College of Medicine of Yeshiva University and a pediatric cardiac anesthesiologist at Montefiore Medical Center. He was also an adjunct professor at Georgetown University Law School where he taught biosecurity law. Dr. Zucker earned his medical degree from George Washington University School of Medicine. He also holds a Juris Doctor degree from Fordham University School of Law and a Master of Laws degree from Columbia Law School.

The principal staff of DASNY is as follows:

GERRARD P. BUSHHELL is the President and chief executive officer of DASNY. Mr. Bushell is responsible for the overall management of DASNY’s administration and operations. Prior to joining DASNY, Mr. Bushell was Director, Senior Institutional Advisor of BNY Mellon’s alternative and traditional investment management businesses. Prior thereto, he held a number of senior advisory roles, including Director, Client Partner Group at Kohlberg Kravis Roberts & Co. (KKR), Managing Director, Institutional Sales at Arden Asset

Management LLC and Head of Institutional Sales at ClearBridge: a Legg Mason Company (formerly Citi Asset Management). Mr. Bushell previously served as Director of Intergovernmental Affairs for New York State Comptroller H. Carl McCall. Mr. Bushell holds a Bachelor of Arts degree, Master of Arts degree and Ph.D. in Political Science from Columbia University.

MICHAEL T. CORRIGAN is the Vice President of DASNY, and assists the President in the administration and operation of DASNY. Mr. Corrigan came to DASNY in 1995 as Budget Director, and served as Deputy Chief Financial Officer from 2000 until 2003. He began his government service career in 1983 as a budget analyst for Rensselaer County and served as the County's Budget Director from 1986 to 1995. Immediately before coming to DASNY, he served as the appointed Rensselaer County Executive for a short period. Mr. Corrigan holds a Bachelor of Arts degree in Economics from the State University of New York at Plattsburgh and a Master of Arts degree in Business Administration from the University of Massachusetts.

KIMBERLY J. NADEAU is the Chief Financial Officer and Treasurer of DASNY. As Chief Financial Officer and Treasurer, Ms. Nadeau is responsible for supervising DASNY's investment program, general accounting, accounts payable, accounts receivable, financial reporting functions, budget, payroll, insurance and information services, as well as the development and implementation of financial policies, financial management systems and internal controls for financial reporting. She previously was Vice President-Accounting and Controller for US Light Energy. Prior to that she was Vice President-Accounting and Controller for CH Energy Group, Inc. and held various positions culminating in a director level position at Northeast Utilities. Ms. Nadeau also held various positions with increasing responsibility at Coopers & Lybrand LLP. She holds a Bachelor of Science degree in Accounting, a Master of Business Administration with a concentration in Management and a Juris Doctor degree from the University of Connecticut. She is licensed to practice law in New York and Connecticut.

MICHAEL E. CUSACK is General Counsel to DASNY. Mr. Cusack is responsible for all legal services including legislation, litigation, contract matters, and the legal aspects of all DASNY financings. In addition, he is responsible for the supervision of DASNY's environmental affairs unit. He is licensed to practice law in the State of New York and the Commonwealth of Massachusetts, as well as the United States District Court for the Northern District of New York. Mr. Cusack has over twenty years of combined legal experience, including management of an in-house legal department and external counsel teams (and budgets) across a five-state region. He most recently served as of counsel to the Albany, New York law firm of Young/Sommer, LLC, where his practice included representation of upstate New York municipalities, telecommunications service providers in the siting of public utility/personal wireless service facilities and other private sector clients. He holds a Bachelor of Science degree from Siena College and a Juris Doctor degree from Albany Law School of Union University.

PORTIA LEE is the Managing Director of Public Finance and Portfolio Monitoring. She is responsible for supervising and directing DASNY bond issuance in the capital markets, implementing and overseeing financing programs, overseeing DASNY's compliance with continuing disclosure requirements and monitoring the financial condition of existing DASNY clients. Ms. Lee previously served as Senior Investment Officer at the New York State Comptroller's Office where she was responsible for assisting in the administration of the long-term fixed income portfolio of the New York State Common Retirement Fund, as well as the short-term portfolio, and the Securities Lending Program. From 1995 to 2005, Ms. Lee worked at Moody's Investors Service where she most recently served as Vice President and Senior Credit Officer in the Public Finance Housing Group. She holds a Bachelor of Arts degree from the State University of New York at Albany.

STEPHEN D. CURRO is the Managing Director of Construction. Mr. Curro is responsible for DASNY's construction groups, including design, project management, resource acquisition, contract administration, interior design, real property, sustainability and engineering, as well as other technical services. Mr. Curro joined DASNY in 2001 as Director of Technical Services, and most recently served as Director of Construction Support Services. He is a registered Professional Engineer in New York and has worked in the construction industry for more than 30 years. He holds a Bachelor of Science in Civil Engineering from the University of Rhode Island, a Master of Engineering in Structural Engineering from Rensselaer Polytechnic Institute and a Master of Business Administration from Rensselaer Polytechnic Institute's Lally School of Management.

CAROLINE V. GRIFFIN is the Chief of Staff of DASNY. She is responsible for overseeing intergovernmental relations and managing the Communications & Marketing Department, as well as coordinating policy and operations across DASNY's multiple business lines. Ms. Griffin most recently served as the Director of Intergovernmental Affairs for Governor Andrew M. Cuomo where she worked as the Governor's liaison with federal, state and local elected officials and managed staff serving in various capacities in the Governor's Office. Prior to that she served as the Assistant Executive Deputy Secretary for Governor Andrew M. Cuomo overseeing the operations staff and Assistant Secretary for Intergovernmental Affairs for both Governor David A. Paterson and Governor Eliot Spitzer. She holds a Bachelor of Arts degree in Communications from Boston College.

Claims and Litigation

Although certain claims and litigation have been asserted or commenced against DASNY, DASNY believes that such claims and litigation either are covered by insurance or by bonds filed with DASNY, or that DASNY has sufficient funds available or the legal power and ability to seek sufficient funds to meet any such claims or judgments resulting from such matters.

Other Matters

New York State Public Authorities Control Board

The New York State Public Authorities Control Board (the "PACB") has authority to approve the financing and construction of any new or reactivated projects proposed by DASNY and certain other public authorities of the State. The PACB approves the proposed new projects only upon its determination that there are commitments of funds sufficient to finance the acquisition and construction of the projects. DASNY obtains the approval of the PACB for the issuance of all of its bonds and notes.

Legislation

From time to time, bills are introduced into the State Legislature which, if enacted into law, would affect DASNY and its operations. DASNY is not able to represent whether such bills will be introduced or become law in the future. In addition, the State undertakes periodic studies of public authorities in the State (including DASNY) and their financing programs. Any of such periodic studies could result in proposed legislation which, if adopted, would affect DASNY and its operations.

Environmental Quality Review

DASNY complies with the New York State Environmental Quality Review Act and with the New York State Historic Preservation Act of 1980, and the respective regulations promulgated thereunder to the extent such acts and regulations are applicable.

Independent Auditors

The accounting firm of KPMG LLP audited the financial statements of DASNY for the fiscal year ended March 31, 2018. Copies of the most recent audited financial statements are available upon request at the offices of DASNY.

PART 8 – LEGALITY OF THE SERIES 2019 BONDS FOR INVESTMENT AND DEPOSIT

Under State law, the Series 2019 Bonds are securities in which all public officers and bodies of the State and all municipalities and municipal subdivisions, all insurance companies and associations, all savings banks and savings institutions, including savings and loan associations, administrators, guardians, executors, trustees, committees, conservators and other fiduciaries of the State may properly and legally invest funds in their control. However, enabling legislation or bond resolutions of individual public benefit corporations and authorities of the State may limit the investment of funds of such public benefit corporations and authorities in the Series 2019 Bonds.

The Series 2019 Bonds may be deposited with the State Comptroller to secure deposits of State moneys in banks, trust companies and industrial banks.

PART 9 – NEGOTIABLE INSTRUMENTS

The Series 2019 Bonds shall be negotiable instruments as provided in the Act, subject to the provisions for registration and transfer contained in the Master Resolution and in the Series 2019 Bonds.

PART 10 – TAX MATTERS

Opinions of Co-Bond Counsel

In the opinions of Barclay Damon LLP and BurgherGray LLP, Co-Bond Counsel to DASNY, under existing law, and assuming compliance with certain covenants described herein, and the accuracy and completeness of certain representations, certifications of fact and statements of reasonable expectations made by DASNY, the School Districts and others, interest on the Series 2019 Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986, as amended (the “Code”). Co-Bond Counsel is further of the opinion that interest on the Series 2019 Bonds is not an item of tax preference for purposes of the alternative minimum tax imposed under the Code. Co-Bond Counsel is also of the opinion that, under existing statutes, interest on the Series 2019 Bonds is exempt from personal income taxes imposed by the State of New York or any political subdivision thereof (including The City of New York).

Co-Bond Counsel expresses no opinion regarding any other federal, state or local tax consequences with respect to the Series 2019 Bonds. The opinions of Co-Bond Counsel speak as of their issue date and do not contain or provide any opinion or assurance regarding the future activities of DASNY, each of the School Districts or about the effect of future changes in the Code, the applicable regulations, rulings, judicial decisions, the interpretation thereof or the enforcement thereof by the IRS. See “Appendix F – Forms of Approving Opinions of Co-Bond Counsel.”

General

The Code imposes various requirements that must be met at and subsequent to the issuance and delivery of the Series 2019 Bonds in order that interest on the Series 2019 Bonds be and remain excluded from gross income for federal income tax purposes. Included among these requirements are restrictions on the use of proceeds of the Series 2019 Bonds and the facilities financed or refinanced by such proceeds, restrictions on the investment of such proceeds and other amounts, the rebate of certain earnings in respect of such investments to the United States, and required ownership by a governmental unit of the facilities financed or refinanced by the Series 2019 Bonds. Failure to comply with such requirements may cause interest on the Series 2019 Bonds to be includable in gross income for federal income tax purposes retroactive to the date of their issuance irrespective of the date on which such noncompliance occurs. DASNY, each of the School Districts, and others have made certain representations, certifications of fact, and statements of reasonable expectations and DASNY and each of the School Districts have given certain ongoing covenants to comply with applicable requirements of the Code to assure the exclusion of interest on the Series 2019 Bonds from gross income under Section 103 of the Code. The opinions of Co-Bond Counsel assume continuing compliance with such covenants as well as the accuracy and completeness of such representations, certifications of fact, and statements of reasonable expectations. In the event of the inaccuracy or incompleteness of any such representation, certifications of fact or statements of reasonable expectation, or of the failure by DASNY or the School Districts to comply with any such covenants, the interest on the Series 2019 Bonds could become includable in gross income for federal income tax purposes retroactive to the date of issuance and delivery of the Series 2019 Bonds, regardless of the date on which the event causing such inclusion occurs. Further, although the interest on the Series 2019 Bonds is excludable from gross income for federal income tax purposes, receipt or accrual of the interest may otherwise affect the tax liability of a Beneficial Owner of a Series 2019 Bond. The tax effect of receipt or accrual of the interest will depend upon the tax status of a Beneficial Owner of a Series 2019 Bond and such Beneficial Owner's other items of income, deduction or credit. Co-Bond Counsel expresses no opinion regarding any other federal tax consequences arising with respect to the ownership or disposition of, or the accrual or receipt of interest on, the Series 2019 Bonds.

Certain Collateral Federal Income Tax Consequences

Prospective purchasers of the Series 2019 Bonds should be aware that ownership of, accrual or receipt of interest on, or disposition of the Series 2019 Bonds may have collateral federal income tax consequences for certain taxpayers, including financial corporations, insurance companies, Subchapter S corporations, certain foreign corporations, individual recipients of social security or railroad retirement benefits, individuals benefiting from the earned income credit and taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry such obligations. Prospective purchasers should consult their own tax advisors as to any possible collateral consequences of their ownership of, accrual or receipt of interest on, or disposition of the Series 2019 Bonds. Co-Bond Counsel expresses no opinion regarding any such collateral federal income tax consequences.

Original Issue Discount

The excess of the principal amount of a maturity of a Series 2019 Bond over the issue price of such maturity of a Series 2019 Bond (a “Discount Bond”) constitutes “original issue discount,” the accrual of which, to the extent properly allocable to the Beneficial Owner thereof, constitutes “original issue discount” which is excluded from gross income for federal income tax purposes to the same extent as interest on such Discount Bond. For this purpose, the issue price of a maturity of Series 2019 Bonds is the first price at which a substantial amount of such maturity of Series 2019 Bonds is sold to the public. Further, such original issue discount accrues actuarially on a constant yield basis over the term of each Discount Bond and the basis of such Discount Bond acquired at such initial offering price by an initial purchaser of each Discount Bond will be increased by the amount of such accrued discount. Beneficial Owners of Discount Bonds should consult their own tax advisors with respect to the tax consequences of ownership of Discount Bonds.

Bond Premium

Series 2019 Bonds purchased, whether at original issuance or otherwise, at prices greater than the stated principal amount thereof are “Premium Bonds.” Premium Bonds will be subject to requirements under the Code relating to tax cost reduction associated with the amortization of bond premium and, under certain circumstances, the Beneficial Owner of Premium Bonds may realize taxable gain upon disposition of such Premium Bonds even though sold or redeemed for an amount less than or equal to such owner’s original cost of acquiring Premium Bonds. The amortization requirements may also result in the reduction of the amount of stated interest that a Beneficial Owner of Premium Bonds is treated as having received for federal tax purposes (and an adjustment to basis). Beneficial Owners of Premium Bonds are advised to consult with their own tax advisors with respect to the tax consequences of ownership of Premium Bonds.

Backup Withholding and Information Reporting

Interest paid on tax-exempt obligations is subject to information reporting to the Internal Revenue Service (“IRS”) in a manner similar to interest paid on taxable obligations. Interest on the Series 2019 Bonds may be subject to backup withholding if such interest is paid to a registered owner who or which (i) fails to provide certain identifying information (such as the registered owner’s taxpayer identification number) in the manner required by the IRS, or (ii) has been identified by the IRS as being subject to backup withholding. Amounts withheld under the backup withholding rules will be paid to the IRS as federal income tax withheld on behalf of the registered owner of the Series 2019 Bonds and would be allowed as a refund or credit against such owner’s federal income tax liability (or the federal income tax liability of the beneficial owner of the Series 2019 Bonds, if other than the registered owner).

Legislation

Current and future legislative proposals, if enacted into law, administrative actions or court decisions, at either the federal or state level, may cause interest on the Series 2019 Bonds to be subject, directly or indirectly, to federal income taxation or to be subjected to state income taxation, or otherwise have an adverse impact on the potential benefits of the exclusion from gross income of the interest on the Series 2019 Bonds for federal or state income tax purposes. The introduction or enactment of any such legislative proposals, administrative actions or court decisions may also affect, perhaps significantly, the value or marketability of the Series 2019 Bonds. It is not possible to predict whether any legislative or administrative actions or court decisions having an adverse impact on

the federal or state income tax treatment of Beneficial Owners of the Series 2019 Bonds may occur. Prospective purchasers of the Series 2019 Bonds should consult their own advisors regarding any pending or proposed federal or state tax legislation, regulations or litigation, and regarding the impact of future legislation, regulations or litigation, as to which Co-Bond Counsel expresses no opinion. The opinions of Co-Bond Counsel are based on current legal authority, covers certain matters not directly addressed by such authority and represents the judgment of Co-Bond Counsel as to the proper treatment of the Series 2019 Bonds for federal income tax purposes. It is not binding on the IRS or the courts.

Post Issuance Events

Co-Bond Counsel's engagement with respect to the Series 2019 Bonds ends with the issuance of the Series 2019 Bonds and, unless separately engaged, Co-Bond Counsel is not obligated to defend DASNY, the School Districts or the Beneficial Owners regarding the tax-exempt status of interest on the Series 2019 Bonds in the event of an audit examination by the IRS. Under current procedures, parties other than DASNY and its appointed counsel, including the School Districts and the Beneficial Owners, would have little, if any, right to participate in the audit examination process. Moreover, because achieving judicial review in connection with an audit examination of tax-exempt bonds is difficult, obtaining an independent review of IRS positions with which DASNY legitimately disagrees may not be practicable. Any action of the IRS, including but not limited to selection of the Series 2019 Bonds for audit, or the course or result of such audit, or an audit of bonds presenting similar tax issues may affect the market price for, or the marketability of, the Series 2019 Bonds, and may cause DASNY, the School Districts, as applicable, or the Beneficial Owners to incur significant expense.

Prospective purchasers of the Series 2019 Bonds should consult their own tax advisors regarding the foregoing matters.

PART 11 – STATE NOT LIABLE ON THE SERIES 2019 BONDS

The Act provides that notes and bonds of DASNY shall not be a debt of the State nor shall the State be liable thereon, nor shall such notes or bonds be payable out of any funds other than those of DASNY. The Master Resolution specifically provides that the Series 2019 Bonds shall not be a debt of the State nor shall the State be liable thereon.

PART 12 – COVENANT BY THE STATE

The Act states that the State pledges and agrees with the holders of DASNY's notes and bonds that the State will not limit or alter the rights vested in DASNY to provide projects, to establish and collect rentals therefrom and to fulfill agreements with the holders of DASNY's notes and bonds or in any way impair the rights and remedies of the holders of such notes or bonds until such notes or bonds and interest thereon and all costs and expenses in connection with any action or proceeding by or on behalf of the holders of such notes or bonds are fully met and discharged. Notwithstanding the State's pledges and agreements contained in the Act, the State may, in the exercise of its sovereign power, enact or amend its laws which, if determined to be both reasonable and necessary to serve an important public purpose, could have the effect of impairing these pledges and agreements with DASNY and with the holders of DASNY's notes or bonds.

PART 13 – LEGAL MATTERS

Certain legal matters incidental to the authorization and issuance of the Series 2019 Bonds by DASNY are subject to the approval of Barclay Damon LLP, Albany, New York, and BurgherGray LLP, New York, New York, Co-Bond Counsel to DASNY, whose approving opinion will be delivered with the Series 2019 Bonds. The proposed forms of Co-Bond Counsel's approving opinions are set forth in Appendix F.

Certain legal matters will be passed upon for the Underwriters by their co-counsel, Katten Muchin Rosenman LLP, New York, New York, and the Law Offices of Joseph C. Reid, P.A., New York, New York, and for each School District by its respective bond counsel as listed in Appendix B hereto.

Barclay Damon LLP also serves as bond counsel to certain School Districts as listed in Appendix B hereto.

There is no pending litigation restraining or enjoining the issuance or delivery of the Series 2019 Bonds or questioning or affecting the validity of the Series 2019 Bonds or the proceedings and authority under which they are to be issued. There is no litigation pending which in any manner questions the right of DASNY to finance or refinance the Cost of the Projects in accordance with the provisions of the Act, the Master Resolution and the Agreements.

PART 14 – UNDERWRITING

The Underwriters have agreed, subject to certain conditions, to purchase the Series 2019A Bonds from DASNY at an aggregate purchase price of \$492,677,758.84 (which represents the par amount of the Series 2019A Bonds, less the underwriters' discount of \$2,687,966.41 plus aggregate premium of \$68,580,725.25) and to make a public offering of the Series 2019A Bonds at prices that are not in excess of the public offering prices corresponding to the yields stated on the inside cover page of this Official Statement.

The Underwriters have agreed, subject to certain conditions, to purchase the Series 2019B Bonds from DASNY at an aggregate purchase price of \$14,679,778.32 (which represents the par amount of the Series 2019B Bonds, less the underwriters' discount of \$77,836.18 plus aggregate premium of \$2,452,614.50) and to make a public offering of the Series 2019B Bonds at prices that are not in excess of the public offering prices corresponding to the yields stated on the inside cover page of this Official Statement.

The Underwriters have agreed, subject to certain conditions, to purchase the Series 2019C Bonds from DASNY at an aggregate purchase price of \$12,516,885.47 (which represents the par amount of the Series 2019C Bonds, less the underwriters' discount of \$62,379.13 plus aggregate premium of \$1,774,264.60) and to make a public offering of the Series 2019C Bonds at prices that are not in excess of the public offering prices corresponding to the yields stated on the inside cover page of this Official Statement.

The Underwriters have agreed, subject to certain conditions, to purchase the Series 2019D Bonds from DASNY at an aggregate purchase price of \$27,945,193.38 (which represents the par amount of the Series 2019D Bonds, less the underwriters' discount of \$140,006.17 plus aggregate premium of \$4,625,199.55) and to make a public offering of the Series 2019D Bonds at prices that are not in excess of the public offering prices corresponding to the yields stated on the inside cover page of this Official Statement.

The Underwriters have agreed, subject to certain conditions, to purchase the Series 2019E Bonds from DASNY at an aggregate purchase price of \$10,149,571.68 (which represents the par amount of the Series 2019E Bonds, less the underwriters' discount of \$61,245.52 plus net premium of \$1,200,817.20) and to make a public offering of the Series 2019E Bonds at prices that are not in excess of the public offering prices corresponding to the yields stated on the inside cover page of this Official Statement.

The obligation of the Underwriters to purchase any Series of the Series 2019 Bonds is not contingent upon the sale and delivery of any other Series of the Series 2019 Bonds.

The Series 2019 Bonds may be offered and sold to certain dealers (including the Underwriters) at prices lower than such public offering prices, and such public offering prices may be changed, from time to time, by the Underwriters.

The Underwriters and their respective affiliates are full-service financial institutions engaged in various activities that may include securities trading, commercial and investment banking, municipal advisory, brokerage, and asset management. In the ordinary course of business, the Underwriters and their respective affiliates may actively trade debt and, if applicable, equity securities (or related derivative securities) and provide financial instruments (which may include bank loans, credit support or interest rate swaps). The Underwriters and their respective affiliates may engage in transactions for their own accounts involving the securities and instruments made the subject of this securities offering or other offerings of DASNY or the School Districts. The Underwriters and their respective affiliates may make a market in credit default swaps with respect to municipal securities in the future. The Underwriters and their respective affiliates may also communicate independent investment recommendations, market color or trading ideas and publish independent research views in respect of this securities offering or other offerings of DASNY or the School Districts.

In addition, certain of the Underwriters may have entered into distribution agreements with other broker-dealers (that have not been designated by DASNY as Underwriters) for the distribution of the offered bonds at the original issue prices. Such agreements generally provide that the relevant Underwriter will share a portion of its underwriting compensation or selling concession with such broker-dealers.

PART 15 – CONTINUING DISCLOSURE

In order to assist the Underwriters in complying with Rule 15c2-12 promulgated by the Securities and Exchange Commission (“Rule 15c2-12”), each School District has undertaken in a written agreement (a “Continuing Disclosure Agreement”) for the benefit of the Bondholders of the applicable Series of the Series 2019 Bonds to provide operating data and financial information of the type and in the manner specified by the Continuing Disclosure Agreement. The proposed form of Continuing Disclosure Agreement is attached as Appendix G hereto.

Each of the School Districts has certified to DASNY that it has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Rule 15c2-12, except as described in Appendix C hereto (under the headings “Historical Disclosure Compliance”) with respect to the Central Valley Central School District, the Chenango Forks Central School District, the Harrisville Central School District, the Herkimer Central School District, the City School District of the City of Hornell, the Lyons Central School District, the City School District of the City of Middletown, the Morris Central School District, the City School District of the City of Schenectady, the Sidney Central School District, the Thousand Islands Central School District, the City School District of the City of Utica, the Waverly Central School District and the Weedsport Central School District.

PART 16 – RATINGS

Fitch Ratings (“Fitch”), S&P Global Ratings, a business unit of Standard and Poor’s Financial Services LLC (“S&P”), and Moody’s Investors Service, Inc. (“Moody’s”) have assigned the following ratings to the respective Series of the Series 2019 Bonds:

	Fitch	Moody’s	S&P
Series 2019A Bonds	“AA-”	“Aa3”	
Series 2019B Bonds	“AA-”	“Aa3”	
Series 2019C Bonds	“AA-”	“Aa2”	
Series 2019D Bonds	“AA-”		“AA”
Series 2019E Bonds	“AA-”	“Aa3”	

S&P is expected to assign a rating of “AA” to the Insured Bonds, based on the understanding that the Policy insuring the scheduled repayment of principal and interest due with respect to the Insured Bonds will be issued by BAM upon the issuance of the Insured Bonds.

Such ratings reflect only the views of such organizations and any desired explanation of the significance of such ratings should be obtained from the rating agencies at the following addresses: Fitch, One State Street Plaza, New York, New York 10004; S&P, 55 Water Street, New York, New York 10041; and/or Moody’s, 7 World Trade Center, 250 Greenwich Street, New York, New York 10007. There is no assurance that such ratings will prevail for any given period of time or that they will not be revised downward or withdrawn entirely by any or all of such rating agencies if, in the judgment of any or all of them, circumstances so warrant. Any such downward revision or withdrawal of such rating or ratings may have an adverse effect on the market price of the Series 2019 Bonds.

PART 17 – SOURCES OF INFORMATION AND CERTIFICATIONS

Certain information concerning each School District, DTC and the Insurer included in this Official Statement has been furnished or reviewed and authorized for use by DASNY by such sources as described below. While DASNY believes that these sources are reliable, DASNY has not independently verified this information and

does not guarantee the accuracy or completeness of the information furnished by the respective sources. DASNY is relying on certificates from each source, to be delivered at or prior to the time of delivery of the Series 2019 Bonds, as to the accuracy of such information provided or authorized by it.

School Districts. The information in “PART 4 – THE SCHOOL DISTRICTS,” “PART 15 – CONTINUING DISCLOSURE” and “Appendix C – Certain Financial and Economic Information Relating to the School Districts” was supplied by each of the School Districts. DASNY believes that this information is reliable, but DASNY makes no representations or warranties whatsoever to the accuracy or completeness of this information.

DTC. The information regarding DTC and DTC’s book-entry only system has been furnished by DTC. DASNY believes that this information is reliable, but makes no representations or warranties whatsoever to the accuracy or completeness of this information.

Insurer and the Policy. The specimen Policy attached hereto as Appendix H and the information in “PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2019 BONDS – Bond Insurance” and “Appendix H – Specimen Municipal Bond Insurance Policy ” was supplied by the Insurer. DASNY believes that this information is reliable, but makes no representations or warranties whatsoever to the accuracy or completeness of this information.

Co-Bond Counsel. “Appendix A – Definitions,” “Appendix D – Summary of Certain Provisions of the Financing Agreements,” “Appendix E – Summary of Certain Provisions of the Master Resolution” and “Appendix F – Forms of Approving Opinions of Co-Bond Counsel” have been prepared by Barclay Damon LLP, Albany, New York, and BurgherGray LLP, New York, New York, Co-Bond Counsel to DASNY.

The references herein to the Act, other laws of the State, the Master Resolution, the Agreements, the School District Bonds and the Policy are brief outlines of certain provisions thereof. Such outlines do not purport to be complete and reference should be made to each for a full and complete statement of its provisions. The agreements of DASNY with the registered owners of the Series 2019 Bonds are fully set forth in the Master Resolution (including any Supplemental Resolutions thereto), and neither any advertisement of the Series 2019 Bonds nor this Official Statement is to be construed as a contract with the purchasers of the Series 2019 Bonds. So far as any statements are made in this Official Statement involving matters of opinion or an estimate, whether or not expressly so stated, they are intended merely as such and not as representations of fact. Copies of the documents mentioned in this paragraph are on file at the offices of DASNY and the Trustee.

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The execution and delivery of this Official Statement by an Authorized Officer have been duly authorized by DASNY.

**DORMITORY AUTHORITY OF
THE STATE OF NEW YORK**

By: /s/ Gerrard P. Bushell
 Authorized Officer

DEFINITIONS

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DEFINITIONS

The following are definitions of certain of the terms defined herein, or in the Master Resolution or the Agreement and used in this Official Statement.

Accreted Value means with respect to any Capital Appreciation Bond (i) as of any Valuation Date, the amount set forth for such date in the Supplemental Resolution authorizing such Capital Appreciation Bond or the Bond Series Certificate relating to such Bond and (ii) as of any date other than a Valuation Date, the sum of (a) the Accreted Value on the preceding Valuation Date and (b) the product of (1) a fraction, the numerator of which is the number of days having elapsed from the preceding Valuation Date and the denominator of which is the number of days from such preceding Valuation Date to the next succeeding Valuation Date, calculated based on the assumption that Accreted Value accrues during any semi-annual period in equal daily amounts on the basis of a year of twelve (12) thirty-day months, and (2) the difference between the Accreted Values for such Valuation Dates.

Act means the Dormitory Authority Act, being and constituting Title 4 of Article 8 of the Public Authorities Law of the State of New York, as amended.

Allocable Portion means each School District's proportionate share of certain obligations arising under the Applicable Series of Bonds from time to time and the respective Agreements, particularly with respect to the Applicable Arbitrage Rebate Fund, the Costs of Issuance of such Series of Bonds, and the payment of principal, interest and redemption price of such Series of Bonds as particularly determined by the Applicable Supplemental Resolution.

Applicable means (i) with respect to any Supplemental Resolution, the Supplemental Resolution relating to particular Bonds, (ii) with respect to any Series of Bonds, the Series of Bonds issued under a Supplemental Resolution for a particular School District or School Districts, (iii) with respect to any Agreement, the Agreement entered into by and between a School District and DASNY, (iv) with respect to a School District, the School District for which a Series of Bonds is issued, (v) with respect to any Construction Fund, Debt Service Fund, Arbitrage Rebate Fund or Costs of Issuance Account in a Construction Fund, the Fund or Account established in a particular Supplemental Resolution and with respect to a particular Construction Account in a Construction Fund, means the Construction Account established and undertaken with respect to each Applicable School District, (vi) with respect to a Trustee or Paying Agent, the Trustee or Paying Agent accepting the responsibility to perform the obligations set forth therefor with respect to a particular Series of Bonds, (vii) with respect to a Credit Facility or Liquidity Facility, the Credit Facility or Liquidity Facility, if any, identified in the Applicable Supplemental Resolution, (viii) with respect to a Bond Series Certificate, such certificate authorized pursuant to an Applicable Supplemental Resolution, (ix) with respect to Revenues and Pledged Revenues, the amounts payable to DASNY on account of a School District and (x) with respect to School District Bonds, the School District Bonds issued and delivered to DASNY by a School District as required by the Agreement.

Appreciated Value means with respect to any Deferred Income Bond (i) as of any Valuation Date, the amount set forth for such date in the Applicable Supplemental Resolution authorizing such Deferred Income Bond or in the Bond Series Certificate relating to such Bond and (ii) as of any date other than a Valuation Date, the sum of (a) the Appreciated Value on the preceding Valuation Date and (b) the product of (1) a fraction, the numerator of which is the number of days having elapsed from the preceding Valuation Date and the denominator of which is the number of days from such preceding Valuation Date to the next succeeding Valuation Date, calculated based on the assumption that Appreciated Value accrues during any semiannual period in equal daily amounts on the basis of a year of twelve (12) thirty-day months, and (2) the difference between the Appreciated Values for such Valuation Dates, and (iii) as of any date of computation on and after the Interest Commencement Date, the Appreciated Value on the Interest Commencement Date.

Arbitrage and Use of Proceeds Certificate means the certificate of the School District to be delivered pursuant to the Financing Agreement and to be dated the date of delivery of the DASNY Bonds.

Arbitrage Rebate Fund means each such fund so designated, created and established by the Applicable Supplemental Resolution.

Authorized Newspaper means The Bond Buyer or any other newspaper of general circulation printed in the English language and customarily published at least once a day for at least five (5) days (other than legal holidays) in each calendar week in the Borough of Manhattan, City and State of New York, designated by DASNY.

Authorized Officer means (i) in the case of DASNY, the Chairman, the Vice-Chairman, the Treasurer, an Assistant Treasurer, the Secretary, an Assistant Secretary, the Executive Director, the Deputy Executive Director, the Chief Financial Officer, the General Counsel, the Chief Information Officer, and a Managing Director, and when used with reference to any act or document also means any other person authorized by a resolution or the by-laws of DASNY to perform such act or execute such document; (ii) in the case of a School District, when used with reference to any act or document, means the person identified in the Master Resolution or in the Applicable Agreement as authorized to perform such act or execute such document, and in all other cases means the President of the Board of Education or an officer or employee of a School District authorized in a written instrument signed by the President of the Board of Education; and (iii) in the case of the Trustee, the President, a Vice President, a Corporate Trust Officer, an Assistant Corporate Trust Officer, a Trust Officer or an Assistant Trust Officer of the Trustee, and when used with reference to any act or document also means any other person authorized to perform any act or sign any document by or pursuant to a resolution of the Board of Directors of the Trustee or the by-laws of the Trustee.

Bank means a bank, as defined in the Banking Law of the State or a national banking association located and authorized to do business in the State, selected by a School District in its capacity as depository for such School District pursuant to the Applicable Financing Agreement, and any successor depository in such capacity.

Basic Debt Service Payment means all amounts payable pursuant to the Applicable Agreement, including in particular the Applicable School District Bonds.

Bond or Bonds means any of the bonds of DASNY, including the Series 2019 Bonds, authorized and issued pursuant to the Master Resolution and to an Applicable Supplemental Resolution.

Bond Counsel means an attorney or a law firm, appointed by DASNY with respect to a particular Series of Bonds, having a national reputation in the field of municipal law whose opinions are generally accepted by purchasers of municipal bonds.

Bond Series Certificate means the certificate of an Authorized Officer of DASNY fixing terms, conditions and other details of Bonds of an Applicable Series in accordance with the delegation of power to do so under the Master Resolution or under the Applicable Supplemental Resolution authorizing the issuance of such Bonds.

Bond Year, except as otherwise stated in the Applicable Supplemental Resolution or Applicable Bond Series Certificate, means a period of twelve (12) consecutive months beginning April 1 in any calendar year and ending on March 31 of the succeeding calendar year.

Bondholder, Holder of Bonds or Holder or any similar term, when used with reference to a Bond or Bonds, means the registered owner of any Bond.

Book Entry Bond means a Bond authorized to be issued to, and issued to and registered in the name of, a Depository directly or indirectly for the beneficial owners thereof.

Business Day means any day which is not a Saturday, Sunday or a day on which banking institutions chartered by the State or the United States of America are legally authorized to close in The City of New York.

Capital Appreciation Bond means any Bond as to which interest is compounded on each Valuation Date therefor and is payable only at the maturity or prior redemption thereof.

Code means the Internal Revenue Code of 1986, as amended, and the applicable Treasury regulations promulgated thereunder.

Construction Account means each such account in a Construction Fund so designated, created and established for each Applicable School District by the Applicable Supplemental Resolution pursuant to the Master Resolution.

Construction Fund means each such fund so designated, created and established by the Applicable Supplemental Resolution pursuant to the Master Resolution.

Continuing Disclosure Agreement means the Continuing Disclosure Agreement, dated as of the date of issuance of the DASNY Bonds, among DASNY, the Trustee and the Applicable School District.

Cost or *Costs of Issuance* means the items of expense incurred in connection with the authorization, sale and issuance of an Applicable Series of Bonds, which items of expense will include, but not be limited to, document printing and reproduction costs, filing and recording fees, costs of credit ratings, initial fees and charges of the Trustee or a Depository, legal fees and charges, professional consultants' fees, fees and charges for execution, transportation and safekeeping of such Bonds, premiums, fees and charges for insurance on Bonds, commitment fees or similar charges of a Remarketing Agent or relating to a Credit Facility or a Liquidity Facility, costs and expenses of refunding such Bonds and other costs, charges and fees, including those of DASNY, in connection with the foregoing.

Cost or *Costs of the Project* means with respect to an Applicable Project costs and expenses or the refinancing of costs and expenses determined by DASNY to be necessary in connection with such Project, including, but not limited to, (i) costs and expenses of the acquisition of the title to or other interest in real property, including easements, rights-of-way and licenses, (ii) costs and expenses incurred for labor and materials and payments to contractors, builders and materialmen, for the acquisition, construction, reconstruction, rehabilitation, repair and improvement of such Project, (iii) the cost of surety bonds and insurance of all kinds, including premiums and other charges in connection with obtaining title insurance, that may be required or necessary prior to completion of such Project, which is not paid by a contractor or otherwise provided for, (iv) the costs and expenses for design, test borings, surveys, estimates, plans and specifications and preliminary investigations therefor, and for supervising such Project, (v) costs and expenses required for the acquisition and installation of furnishings, equipment, machinery and apparatus, (vi) all other costs which the Applicable School District or DASNY will be required to pay or cause to be paid for the acquisition, construction, reconstruction, rehabilitation, repair, improvement and equipping of such Project, (vii) any sums required to reimburse the Applicable School District or DASNY for advances made by them for any of the above items or for other costs incurred and for work done by them in connection with such Project (including interest on borrowed money), (viii) interest on the Bonds prior to, during and for a reasonable period after completion of the acquisition, construction, reconstruction, rehabilitation, repair, improvement or equipping of such Project, and (ix) fees, expenses and liabilities of DASNY incurred in connection with such Project or pursuant to the Master Resolution or to the Applicable Agreement, a Credit Facility, a Liquidity Facility or a Remarketing Agreement.

Credit Facility means an irrevocable letter of credit, surety bond, loan agreement, Standby Purchase Agreement, municipal bond insurance policy or other agreement, facility or insurance or guaranty arrangement issued or extended by a bank, a trust company, a national banking association, an organization subject to registration with the Board of Governors of the Federal Reserve System under the Bank Holding Company Act of 1956 or any successor provisions of law, a federal branch pursuant to the International Banking Act of 1978 or any successor provisions of law, a domestic branch or agency of a foreign bank which branch or agency is duly licensed or authorized to do business under the laws of any state or territory of the United States of America, a savings bank, a savings and loan association, an insurance company or association chartered or organized under the laws of any state of the United States of America, the Government National Mortgage Association or any successor thereto, the Federal National Mortgage Association or any successor thereto, or any other federal agency or instrumentality approved by DASNY, pursuant to which DASNY is entitled to obtain moneys to pay the principal, purchase price or Redemption Price of Bonds due in accordance with their terms or tendered for purchase or redemption, plus accrued interest thereon to the date of payment, purchase or redemption thereof, in accordance with the Master Resolution and with the Supplemental Resolution authorizing such Bonds or a Bond Series Certificate, whether or not DASNY is in default under the Master Resolution.

DASNY means the Dormitory Authority of the State of New York, a body corporate and politic constituting a public benefit corporation of the State created by the Act, or any body, agency or instrumentality of the State which may succeed to the rights, powers, duties and functions of DASNY.

DASNY Bonds means the series of bonds of DASNY issued in whole or in part to finance the Loans made under the Agreements, together with any bonds of DASNY issued to refinance such bonds.

Debt Service Fund means the fund so designated, created and established by the Applicable Supplemental Resolution.

Defeasance Security means:

(a) a Government Obligation of the type described in clauses (i), (ii), (iii) or (iv) of the definition of Government Obligations;

(b) a Federal Agency Obligation described in clauses (i) or (ii) of the definition of Federal Agency Obligations;

(c) an Exempt Obligation, provided such Exempt Obligation (i) is not subject to redemption prior to maturity other than at the option of the holder thereof or as to which irrevocable instructions have been given to the trustee of such Exempt Obligation by the obligor thereof to give due notice of redemption and to call such Exempt Obligation for redemption on the date or dates specified in such instructions and such Exempt Obligation is not otherwise subject to redemption prior to such specified date other than at the option of the holder thereof, (ii) is secured as to principal and interest and redemption premium, if any, by a fund consisting only of cash or Government Obligations, which fund may be applied only to the payment of such principal of and interest and redemption premium, if any, on such Exempt Obligation on the maturity date thereof or the redemption date specified in the irrevocable instructions referred to in clause (i) above, (iii) as to which the principal of and interest on the direct obligations of the United States of America which have been deposited in such fund, along with any cash on deposit in such fund, are sufficient to pay the principal of and interest and redemption premium, if any, on such Exempt Obligation on the maturity date or dates thereof or on the redemption date or dates specified in the irrevocable instructions referred to in clause (i) above, and (iv) is rated by at least two Rating Agencies in the highest rating category for such Exempt Obligation; and

(d) any other investments acceptable to the Rating Agency(ies) for defeasance.

Notwithstanding the foregoing, for purposes of (a), (b) and (c) above, “Defeasance Security” shall not include (1) any interest in a unit investment trust or mutual fund or (2) any obligation that is subject to redemption prior to maturity other than at the option of the holder thereof.

Deferred Income Bond means any Bond as to which interest accruing thereon prior to the Interest Commencement Date of such Bond is compounded on each Valuation Date for such Deferred Income Bond, and as to which interest accruing after the Interest Commencement Date is payable semiannually on each Interest Payment Date.

Depository means The Depository Trust Company, New York, New York, a limited purpose trust company organized under the laws of the State, or its nominee, or any other person, firm, association or corporation designated in the Supplemental Resolution authorizing a Series of Bonds or a Bond Series Certificate relating to a Series of Bonds to serve as securities depository for the Bonds of such Series.

Exempt Obligation means:

(i) an obligation of any state or territory of the United States of America, any political subdivision of any state or territory of the United States of America, or any agency, authority, public benefit corporation or instrumentality of such state, territory or political subdivision, the interest on which is excludable from gross income under Section 103 of the Code, which is not a “specified private activity bond” within the meaning of Section

57(a)(5) of the Code, and which, at the time an investment therein is made or such obligation is deposited in any fund or account under the Master Resolution, is rated, without regard to qualification of such rating by symbols such as “+” or “-” and numerical notation, no lower than the second highest rating category for such obligation by at least two Rating Agencies;

(ii) a certificate or other instrument which evidences the beneficial ownership of, or the right to receive all or a portion of the payment of the principal of or interest on any of the foregoing; and

(iii) a share or interest in a mutual fund, partnership or other fund registered under the Securities Act of 1933, as amended, and operated in accordance with Rule 2a-7 of the Investment Company Act of 1940, as amended, wholly comprised of any of the foregoing obligations.

Existing Indebtedness means the bonds or notes, if any, of the Applicable School District described in Exhibit B of the Applicable Financing Agreement, which bonds or notes have financed all or a portion of the Project.

Facility Provider means the issuer of a Credit Facility or a Liquidity Facility delivered to the Applicable Trustee pursuant to the Master Resolution.

Federal Agency Obligation means:

(i) an obligation issued by any federal agency or instrumentality approved by DASNY;

(ii) an obligation the principal of and interest on which are fully insured or guaranteed as to payment by a federal agency approved by DASNY;

(iii) a certificate or other instrument which evidences the beneficial ownership of, or the right to receive all or a portion of the payment of the principal of or interest on any of the foregoing; and

(iv) a share or interest in a mutual fund, partnership or other fund registered under the Securities Act of 1933, as amended, and operated in accordance with Rule 2a-7 of the Investment Company Act of 1940, as amended, wholly comprised of any of the foregoing obligations.

Financing Agreement or *Agreement* means the Financing Agreement relating to the Bonds, dated as of March 6, 2019 by and between DASNY and the Applicable School District.

Fitch means Fitch, Inc., a corporation organized and created under the laws of the State of Delaware and its successors and assigns.

Government Obligation means:

(i) a direct obligation of the United States of America;

(ii) an obligation the principal of and interest on which are fully insured or guaranteed as to payment by the United States of America;

(iii) an obligation to which the full faith and credit of the United States of America are pledged;

(iv) a certificate or other instrument which evidences the beneficial ownership of, or the right to receive all or a portion of the payment of the principal of or interest on any of the foregoing; and

(v) a share or interest in a mutual fund, partnership or other fund registered under the Securities Act of 1933, as amended, and operated in accordance with Rule 2a-7 of the Investment Company Act of 1940, as amended, wholly comprised of any of the foregoing obligations.

Interest Commencement Date means, with respect to any particular Deferred Income Bond, the date prior to the maturity date thereof specified in the Applicable Supplemental Resolution authorizing such Bond or in the Bond Series Certificate relating to such Bond, after which interest accruing on such Bond will be payable on the Interest Payment Date immediately succeeding such Interest Commencement Date and semi-annually thereafter on each Interest Payment Date.

Interest Payment Date means, unless otherwise provided in the Applicable Supplemental Resolution, April 1 and October 1 of each Bond Year.

Investment Agreement means a repurchase agreement or other agreement for the investment of money with a Qualified Financial Institution.

Liquidity Facility means an irrevocable letter of credit, surety bond, loan agreement, Standby Purchase Agreement, line of credit or other agreement or arrangement issued or extended by a bank, a trust company, a national banking association, an organization subject to registration with the Board of Governors of the Federal Reserve System under the Bank Holding Company Act of 1956 or any successor provisions of law, a federal branch pursuant to the International Banking Act of 1978 or any successor provisions of law, a savings bank, a domestic branch or agency of a foreign bank which branch or agency is duly licensed or authorized to do business under the laws of any state or territory of the United States of America, a savings and loan association, an insurance company or association chartered or organized under the laws of any state of the United States of America, the Government National Mortgage Association or any successor thereto, the Federal National Mortgage Association or any successor thereto, or any other federal agency or instrumentality approved by DASNY, pursuant to which moneys are to be obtained upon the terms and conditions contained therein for the purchase or redemption of Option Bonds tendered for purchase or redemption in accordance with the terms of the Master Resolution and of the Applicable Supplemental Resolution authorizing such Bonds or the Applicable Bond Series Certificate relating to such Bonds.

Maximum Rate means the interest rate per annum identified as such in the Schedule of Additional Provisions attached as Exhibit C to the Financing Agreements.

Memorandum of Understanding means the Memorandum of Understanding relating to the DASNY Bonds, among DASNY, the New York State Department of Education and the Comptroller of the State of New York.

Moody's means Moody's Investors Service, a corporation organized and existing under the laws of the State of Delaware, or its successors and assigns.

Notice of Terms means a notice setting forth and confirming the definitive principal amounts, maturity dates and interest rates of the School District Bonds and certain other terms of the Loans which, to the extent such terms are inconsistent with the parameters set forth in the Applicable Financing Agreement, will be subject to the approval of the Applicable School District.

Option Bond means any Bond which by its terms may be tendered by and at the option of the Holder thereof for redemption by DASNY prior to the stated maturity thereof or for purchase thereof, or the maturity of which may be extended by and at the option of the Holder thereof in accordance with the Supplemental Resolution authorizing such Bonds or the Bond Series Certificate related to such Bonds.

Outstanding, when used in reference to Bonds, means, as of a particular date, all Bonds authenticated and delivered under the Master Resolution and under any Applicable Supplemental Resolution except: (i) any Bond cancelled by the Applicable Trustee at or before such date; (ii) any Bond deemed to have been paid in accordance with the Master Resolution; (iii) any Bond in lieu of or in substitution for which another Bond has been authenticated and delivered pursuant to the Master Resolution; and (iv) Option Bonds tendered or deemed tendered in accordance with the provisions of the Supplemental Resolution authorizing such Bonds or the Bond Series Certificate related to such Bonds on the applicable adjustment or conversion date, if interest thereon has been paid through such applicable date and the purchase price thereof has been paid or amounts are available for such payment as provided in the Master Resolution and in the Supplemental Resolution authorizing such Bonds.

Paying Agent means, with respect to the Bonds of any Series, the Trustee and any other bank or trust company and its successor or successors, appointed pursuant to the provisions of the Master Resolution and of a Supplemental Resolution, a Bond Series Certificate or any other resolution of DASNY adopted prior to authentication and delivery of the Series of Bonds for which such Paying Agent or Paying Agents are so appointed.

Permitted Collateral means:

- (i) Government Obligations described in clauses (i), (ii) or (iii) of the definition of Government Obligation;
- (ii) Federal Agency Obligations described in clauses (i) or (ii) of the definition of Federal Agency Obligation;
- (iii) commercial paper that (a) matures within two hundred seventy (270) days after its date of issuance, (b) is rated in the highest short term rating category by at least one Rating Agency and (c) is issued by a domestic corporation whose unsecured senior debt is rated by at least one Rating Agency no lower than in the second highest rating category;
- (iv) financial guaranty agreements, surety or other similar bonds or other instruments of an insurance company that has an equity capital of at least \$125,000,000 and is rated by Bests Insurance Guide or a Rating Agency in the highest rating category; and
- (v) bankers' acceptances issued by a bank rated, at the time an investment therein is made or the same is deposited in any fund or account under the Master Resolution, in the highest short term rating category by at least one Rating Agency and having maturities of not longer than three hundred sixty five (365) days from the date they are pledged.

Permitted Investments means any of the following:

- (i) Government Obligations;
- (ii) Federal Agency Obligations;
- (iii) Exempt Obligations;
- (iv) uncollateralized certificates of deposit that are fully insured by the Federal Deposit Insurance Corporation and issued by a banking organization authorized to do business in the State;
- (v) collateralized certificates of deposit that are (a) issued by a banking organization authorized to do business in the State that has an equity capital of not less than \$125,000,000, whose unsecured senior debt, or debt obligations fully secured by a letter or credit, contract, agreement or surety bond issued by it, are, at the time an investment therein is made or the same is deposited in any fund or account under the Master Resolution, rated by at least one Rating Agency in at least the second highest rating category, and (b) fully collateralized by Permitted Collateral;
- (vi) commercial paper issued by a domestic corporation rated, at the time an investment therein is made or the same is deposited in any fund or account under the Master Resolution, in the highest short term rating category by at least one Rating Agency and having maturities of not longer than two hundred seventy (270) days from the date of purchase;
- (vii) bankers' acceptances issued by a bank rated, at the time an investment therein is made or the same is deposited in any fund or account under the Master Resolution, in the highest short term rating category by at least one Rating Agency and having maturities of not longer than three hundred sixty five (365) days from the date they are purchased;

(viii) Investment Agreements that are fully collateralized by Permitted Collateral; and

(ix) a share or interest in a mutual fund, partnership or other fund registered under the Securities Act of 1933, as amended, and operated in accordance with Rule 2a-7 of the Investment Company Act of 1940, as amended, whose objective is to maintain a constant share value of \$1.00 per share and that is rated, at the time an investment therein is made or the same is deposited in any fund or account under the Master Resolution, in the highest short term rating category by at least one Rating Agency.

Pledged Revenues means the public funds that are pledged and assigned by the Applicable School District to DASNY pursuant to the Applicable Agreement to secure such School District's obligations under such Agreement.

Principal Amount means the original aggregate principal amount of the Loan and of the Applicable School District Bonds, which shall be an amount equal to the total principal amount shown as payable in the Anticipated Repayment Schedule in the Financing Agreement; provided that such Loan amount may be revised to an amount not greater than the maximum amount shown in the Financing Agreement by DASNY delivering a Notice of Terms to the Applicable School District to reflect the amount, if any, to be maintained to provide for the payment of the Refunded Obligations.

Projects means "school district capital facilities" and/or "school district capital equipment" as defined in the Act and described in Exhibit A to each Financing Agreement.

Proportionate Share means the proportion that the outstanding principal amount of the Applicable School District Bonds bears to the outstanding principal amount of the DASNY Bonds.

Qualified Financial Institution means any of the following entities that has an equity capital of at least \$125,000,000 or whose obligations are unconditionally guaranteed by an affiliate or parent having an equity capital of at least \$125,000,000:

(i) a securities dealer, the liquidation of which is subject to the Securities Investors Protection Corporation or other similar corporation, and (a) that is on the Federal Reserve Bank of New York list of primary government securities dealers and (b) whose senior unsecured long term debt is at the time an investment with it is made is rated by at least one Rating Agency no lower than in the second highest rating category, or, in the absence of a rating on long term debt, whose short term debt is rated by at least one Rating Agency no lower than in the highest rating category for such short term debt; provided, however, that no short term rating may be utilized to determine whether an entity qualifies under this paragraph as a Qualified Financial Institution if the same would be inconsistent with the rating criteria of any Rating Agency or credit criteria of an entity that provides a Credit Facility or financial guaranty agreement in connection with Outstanding Bonds;

(ii) a bank, a trust company, a national banking association, a corporation subject to registration with the Board of Governors of the Federal Reserve System under the Bank Holding Company Act of 1956 or any successor provisions of law, a federal branch pursuant to the International Banking Act of 1978 or any successor provisions of law, a domestic branch or agency of a foreign bank which branch or agency is duly licensed or authorized to do business under the laws of any state or territory of the United States of America, a savings bank, a savings and loan association, an insurance company or association chartered or organized under the laws of the United States of America, any state of the United States of America or any foreign nation, whose senior unsecured long term debt is at the time an investment with it is made is rated by at least one Rating Agency no lower than in the second highest rating category, or, in the absence of a rating on long term debt, whose short term debt is rated by at least one Rating Agency no lower than in the highest rating category for such short term debt; provided, however, that no short term rating may be utilized to determine whether an entity qualifies under this paragraph as a Qualified Financial Institution if the same would be inconsistent with the rating criteria of any Rating Agency or credit criteria of an entity that provides a Credit Facility or financial guaranty agreement in connection with Outstanding Bonds;

(iii) a corporation affiliated with or which is a subsidiary of any entity described in (i) or (ii) above or which is affiliated with or a subsidiary of a corporation which controls or wholly owns any such entity, whose senior

unsecured long term debt is at the time an investment with it is made is rated by at least one Rating Agency no lower than in the second highest rating category, or, in the absence of a rating on long term debt, whose short term debt is rated by at least one Rating Agency no lower than in the highest rating category for such short term debt; provided, however, that no short term rating may be utilized to determine whether an entity qualifies under this paragraph as a Qualified Financial Institution if the same would be inconsistent with the rating criteria of any Rating Agency or credit criteria of an entity that provides a Credit Facility or financial guaranty agreement in connection with Outstanding Bonds;

(iv) the Government National Mortgage Association or any successor thereto, the Federal National Mortgage Association or any successor thereto, or any other federal agency or instrumentality approved by DASNY or

(v) a corporation whose obligations, including any investments of any money held under the Master Resolution purchased from such corporation, are insured by an insurer that meets the applicable rating requirements set forth above.

Rating Agency means each of Fitch, Moody's and S&P, in each case, which has assigned a rating to Outstanding Bonds at the request of DASNY, or their respective successors and assigns.

Redemption Price, when used with respect to a Bond, means the principal amount of such Bond plus the applicable premium, if any, payable upon redemption prior to maturity thereof pursuant to the Master Resolution or to the Applicable Supplemental Resolution or Bond Series Certificate.

Refunded Obligations means all or a portion of the Existing Indebtedness which is to be refunded with the proceeds of the DASNY Bonds.

Revenues means (i) the Basic Debt Service Payment paid by the Applicable School District pursuant to the Applicable Agreement, which includes amounts payable by such School District under the Applicable School District Bonds, (ii) the Applicable Pledged Revenues and (iii) the right to receive the same and the proceeds thereof and of such right.

S&P means S&P Global Ratings (formerly known as Standard & Poor's Ratings Services), a business unit of Standard and Poor's Financial Services LLC, or its successors and assigns.

School District or *School Districts* means with respect to an Applicable Series of Bonds, each or all of the School Districts for whose benefit DASNY has issued all or a portion of such Series and with whom DASNY has executed one or more Agreements.

School District Resolution means, collectively, the ordinances and resolutions of the applicable School District authorizing the execution and delivery of the Financing Agreement, the borrowing of the Loan proceeds, and the issuance and delivery to DASNY of the School District Bonds.

Series means all of the Bonds authenticated and delivered on original issuance and pursuant to the Master Resolution and to the Applicable Supplemental Resolution authorizing such Bonds as a separate Series of Bonds, and any Bonds thereafter authenticated and delivered in lieu of or in substitution for such Bonds pursuant to the Master Resolution, regardless of variations in maturity, interest rate, Sinking Fund Installments or other provisions.

Series 2019A Bond Series Certificate means the Certificate of an authorized officer of DASNY, fixing terms, conditions and other details of the Series 2019A Bonds.

Series 2019B Bond Series Certificate means the Certificate of an authorized officer of DASNY, fixing terms, conditions and other details of the Series 2019B Bonds.

Series 2019C Bond Series Certificate means the Certificate of an authorized officer of DASNY, fixing terms, conditions and other details of the Series 2019C Bonds.

Series 2019D Bond Series Certificate means the Certificate of an authorized officer of DASNY, fixing terms, conditions and other details of the Series 2019D Bonds.

Series 2019E Bond Series Certificate means the Certificate of an authorized officer of DASNY, fixing terms, conditions and other details of the Series 2019E Bonds.

Series 2019 Resolution means the Supplemental Resolution 2019-1 of DASNY authorizing the issuance of the Series 2019 Bonds adopted by DASNY on March 6, 2019.

Sinking Fund Installment means, as of any date of calculation, when used with respect to any Bonds of a Series, other than Option Bonds or Variable Interest Rate Bonds, so long as any such Bonds are Outstanding, the amount of money required by the Master Resolution or by the Supplemental Resolution pursuant to which such Bonds were issued or by the Bond Series Certificate relating thereto, to be paid on a single future April 1 or October 1 for the retirement of any Outstanding Bonds of said Series which mature after said future April 1 or October 1, but does not include any amount payable by DASNY by reason only of the maturity of a Bond, and said future April 1 or October 1 is deemed to be the date when a Sinking Fund Installment is payable and the date of such Sinking Fund Installment and said Outstanding Bonds are deemed to be Bonds entitled to such Sinking Fund Installment, and when used with respect to Option Bonds or Variable Interest Rate Bonds of a Series, so long as such Bonds are Outstanding, the amount of money required by the Supplemental Resolution pursuant to which such Bonds were issued or by the Bond Series Certificate relating thereto, to be paid on a single future date for the retirement of any Outstanding Bonds of said Series which mature after said future date, but does not include any amount payable by DASNY by reason only of the maturity of a Bond, and said future date is deemed to be the date when a Sinking Fund Installment is payable and the date of such Sinking Fund Installment and said Outstanding Option Bonds or Variable Rate Interest Bonds of such Series are deemed to be Bonds entitled to such Sinking Fund Installment.

State means the State of New York.

State Approvals means the approvals (i) by the State Public Authorities Control Board of the issuance of DASNY Bonds, (ii) by the Comptroller of the State of the terms of sale of School District Bonds, if required, and (iii) by the Commissioner of Education of the State of the execution of the Financing Agreements.

Supplemental Resolution means any resolution amending or supplementing the Master Resolution adopted by DASNY in accordance with the Master Resolution.

Tax Certificate means the Tax Certificate concerning certain matters pertaining to the use of proceeds of the Bonds executed by and delivered to DASNY and the Trustee on the date of issuance of the Bonds, including any and all exhibits attached thereto.

Tax-Exempt Securities means a certificate of indebtedness issued by the United States Treasury pursuant to the Demand Deposit State and Local Government Series program described in 31 CFR part 344 and any bond (other than a qualified private activity bond), the interest on which is excluded from federal gross income under Section 103 of the Code.

Term Bonds means the Bonds so designated in an Applicable Supplemental Resolution or an Applicable Bond Series Certificate and payable from Sinking Fund Installments.

Trustee means the bank or trust company appointed as Trustee for the Bonds pursuant to the Applicable Supplemental Resolution or Applicable Bond Series Certificate and having the duties, responsibilities and rights provided for in the Master Resolution with respect to such Series, and its successor or successors and any other bank or trust company which may at any time be substituted in its place pursuant to the Master Resolution.

Valuation Date means (i) with respect to any Capital Appreciation Bond, the date or dates set forth in the Supplemental Resolution authorizing such Bond or in the Bond Series Certificate relating to such Bond on which specific Accreted Values are assigned to such Capital Appreciation Bond, and (ii) with respect to any Deferred Income Bond, the date or dates prior to the Interest Commencement Date and the Interest Commencement Date set

forth in the Supplemental Resolution authorizing such Bond or in the Bond Series Certificate relating to such Bond on which specific Appreciated Values are assigned to such Deferred Income Bond.

Variable Interest Rate means the rate or rates of interest to be borne by a Series of Bonds or any one or more maturities within a Series of Bonds which is or may be varied from time to time in accordance with the method of computing such interest rate or rates specified in the Supplemental Resolution authorizing such Bonds or the Bond Series Certificate relating to such Bonds, which will be based on (i) a percentage or percentages or other function of an objectively determinable interest rate or rates (e.g., a prime lending rate) which may be in effect from time to time or at a particular time or times or (ii) a stated interest rate that may be changed from time to time as provided in the Supplemental Resolution authorizing such Bonds or the Bond Series Certificate relating to such Bond; provided, however, that such variable interest rate may be subject to a Maximum Interest Rate and a Minimum Interest Rate and that there may be an initial rate specified, in each case as provided in such Supplemental Resolution or a Bond Series Certificate; provided, further, that such Supplemental Resolution or Bond Series Certificate will also specify either (x) the particular period or periods of time or manner of determining such period or periods of time for which each variable interest rate will remain in effect or (y) the time or times at which any change in such variable interest rate will become effective or the manner of determining such time or times.

Variable Interest Rate Bond means any Bond which bears a Variable Interest Rate; provided, however, that a Bond the interest rate on which has been fixed for the remainder of the term thereof will no longer be a Variable Interest Rate Bond.

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**LIST OF THE SCHOOL DISTRICTS AND PRINCIPAL AMOUNT
OF EACH SCHOOL DISTRICT'S LOAN**

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Listed below are the School Districts receiving loans from the proceeds of the Series 2019 Bonds, their financial advisors, their bond counsel and the principal amount being loaned to each School District, exclusive of original issue premium.

<u>School District</u>	<u>Financial Advisor</u>	<u>Bond Counsel</u>	<u>Principal Amount of Series 2019A Loan</u>	<u>Principal Amount of Series 2019B Loan</u>	<u>Principal Amount of Series 2019C Loan</u>	<u>Principal Amount of Series 2019D Loan</u>	<u>Principal Amount of Series 2019E Loan</u>
Series 2019A:							
City School District of the City of Albany	FA	Barclay	\$9,585,000				
Andover Central School District	BPD	McGill	5,245,000				
Arkport Central School District	BPD	McGill	5,710,000				
Bath Central School District	BPD	McGill	17,465,000				
Central Valley Central School District	BPD	McGill	34,125,000				
Chenango Forks Central School District	FA	Orrick	14,470,000				
Cleveland Hill Union Free School District	BPD	Hodgson	7,350,000				
Cooperstown Central School District	FA	Hodgson	4,600,000				
Gananda Central School District	BPD	McGill	12,490,000				
Gilbertsville-Mount Upton Central School District	FA	Orrick	2,280,000				
Harrisville Central School District	FA	McGill	5,670,000				
Herkimer Central School District	BPD	Hodgson	1,685,000				
Holland Patent Central School District	BPD	McGill	1,940,000				
Homer Central School District	FA	Trespasz	650,000				
City School District of the City of Hornell	BPD	McGill	5,390,000				
Laurens Central School District	FA	Hodgson	1,595,000				
Letchworth Central School District	BPD	McGill	7,090,000				
Lisbon Central School District	FA	Trespasz	3,925,000				
Lyons Central School District	FA	Trespasz	8,245,000				
Madison Central School District	FA	McGill	8,075,000				
Maine-Endwell Central School District	FA	McGill	12,765,000				
Marcellus Central School District	FA	Bond	14,640,000				
Mayfield Central School District	BPD	Barclay	13,000,000				
City School District of the City of Middletown	MS	Orrick	25,805,000				
Morris Central School District	BPD	McGill	1,860,000				
Newark Central School District	BPD	McGill	17,395,000				
Newfane Central School District	FA	Hodgson	2,735,000				
City School District of the City of Norwich	RGT	McGill	7,430,000				
Enlarged Ogdensburg City School District	FA	Trespasz	16,695,000				
City School District of the City of Olean	BPD	McGill	9,820,000				
Onondaga Central School District	FA	Trespasz	3,525,000				
Perry Central School District	BPD	McGill	3,690,000				

<u>School District</u>	<u>Financial Advisor</u>	<u>Bond Counsel</u>	<u>Principal Amount of Series 2019A Loan</u>	<u>Principal Amount of Series 2019B Loan</u>	<u>Principal Amount of Series 2019C Loan</u>	<u>Principal Amount of Series 2019D Loan</u>	<u>Principal Amount of Series 2019E Loan</u>
Port Byron Central School District	FA	Trespasz	\$9,910,000				
City School District of the City of Port Jervis	BPD	Barclay	3,820,000				
Remsen Central School District	BPD	McGill	5,840,000				
Ripley Central School District	MS	Hodgson	1,605,000				
City School District of the City of Rome	FA	Trespasz	21,245,000				
Sauquoit Valley Central School District	BPD	McGill	16,425,000				
City School District of the City of Schenectady	FA	Orrick	2,220,000				
Schenevus Central School District	FA	McGill	5,565,000				
Sidney Central School District	FA	Orrick	9,820,000				
South Kortright Central School District	FA	Storch	7,095,000				
Springville-Griffith Institute Central School District	BPD	Hodgson	19,310,000				
Stockbridge Central School District	FA	Orrick	3,545,000				
Thousand Islands Central School District	FA	Trespasz	2,425,000				
Unadilla Valley Central School District	FA	Trespasz	6,890,000				
Waverly Central School District	FA	Trespasz	1,660,000				
Weedsport Central School District	FA	Trespasz	12,470,000				
Wynantskill Union Free School District	FA	Orrick	2,405,000				
Yorkshire-Pioneer Central School District	MS	Hodgson	7,590,000				
Series 2019B:							
Coxsackie-Athens Central School District	FA	Orrick		\$12,305,000			
Series 2019C:							
East Irondequoit Central School District	BPD	Orrick			\$10,805,000		
Series 2019D:							
Burnt Hills-Ballston Lake Central School District	FA	Storch				\$23,460,000	
Series 2019E:							
City School District of the City of Utica	FA	Bond					\$9,010,000

Abbreviations for Financial Advisors and Bond Counsel

Barclay	Barclay Damon LLP
Bond	Bond, Schoeneck & King, PLLC
BPD	Bernard P. Donegan, Inc.
FA	Fiscal Advisors & Marketing, Inc.
Hodgson	Hodgson Russ LLP
McGill	Law Offices of Timothy R. McGill, Esq.
MS	Municipal Solutions, Inc.
Orrick	Orrick, Herrington & Sutcliffe LLP
RGT	R.G.Timbs, Inc.
Storch	The Law Offices of Jeffery E. Storch
Trespasz	Trespasz & Marquardt, LLP

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**CERTAIN FINANCIAL AND ECONOMIC INFORMATION
RELATING TO THE SCHOOL DISTRICTS**

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**APPENDIX C-1
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF ALBANY**

There follows in this Appendix C-1 a brief description of the City School District of the City of Albany (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in Albany County, New York (the “County”). The District lies entirely within the City of Albany (the “City”), which lies on the western bank of the Hudson River and is approximately 140 miles north of New York City. The District encompasses a land area of about 19 square miles. The District became fiscally independent of the City, pursuant to Chapter 65 of the Laws of 1972, after the population of the City was determined to be below 125,000 according to the 1970 U.S. Census.

The City is the capital of New York State and the County Seat of Albany County. The City is also a trading and distribution center of agricultural and manufactured products between western New York State, the New England States, northeast New York, Canada, New York City and points south with transportation available by air, rail, truck and water. The Port of Albany, operated by the Albany Port District Commission, handles cargo consisting of more than a dozen different commodities originating in and being shipped to foreign countries and other cities in the United States. Industrial activity in the City includes printing, publishing, foundries, machine shops, bakeries, meat packing, dental equipment and paper products.

The City is a center for higher education and is the site of the State University of New York at Albany, as well as Albany Law School, Albany College of Pharmacy and Albany Medical College. Within close proximity to the City are Siena College in the Town of Colonie, and Rensselaer Polytechnic Institute and Russell Sage College, both of which are in the City of Troy.

Rail passenger service to New York City, the City of Buffalo and to the western portion of New York State is provided by Amtrak at the Rensselaer station, which is located outside the City but is easily accessible. Major bus lines operate in all directions from the Albany Bus Terminal. Truck traffic is facilitated by US Interstates #87 (Adirondack Northway) and #90 (New York State Thruway) with two access points in the City. Other major highways include Interstate #787, US Routes #9W and #20, and New York State Routes #5, #35, #43, #85, #144 and #377. The Albany International Airport, located nearby in the Town of Colonie, provides passenger and freight service and accommodates both general aviation and military services.

Population

The current estimated population of the District is 99,582. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
State of New York ^{(1) (2)}	Government	30,762
United States ⁽¹⁾	Government	8,092
Albany Medical Center	Hospital	5,269
University at Albany	Education	4,500
St. Peter’s Hospital	Hospital	3,388

⁽¹⁾ Includes employees at facilities located outside of the District, but within the County.

⁽²⁾ Does not include public authorities.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$250,173,265
99 Washington LLC	Commercial	38,750,000
Albany Port District	Commercial	34,827,836
Washington Commons	Commercial	34,088,000
Wal-Mart Stores East LP	Commercial	22,500,000

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 9.46% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Albany County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Albany County	4.9%	4.3%	4.1%	4.3%	3.7%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	8,418	9,110	9,137	9,037	9,108	9,103	9,167

Note: Between 2014-15 and 2015-16 a charter middle school closed in the City which resulted in approximately 300 new students for the District. Additionally, the District was experiencing large increases in its refugee population.

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
959	Albany Public School Teachers' Association	June 30, 2022
713	Albany Public School United Employees' Association	June 30, 2020
68	Albany Public School Administrators' Association	June 30, 2022
35	Non-Union	N/A
959	Albany Public School Teachers' Association	June 30, 2022

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$4,731,002,372	\$4,800,237,804
Debt Limit (5% of full valuation) ⁽²⁾	\$236,550,119	\$240,011,890
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$105,060,000	\$105,060,000
Advance Refunded Bonds	61,790,000	61,790,000
NYPA Projects	1,130,382	1,130,382
Bond Anticipation Notes.....	75,543,840	75,543,840
Total Inclusions.....	<u>\$243,524,222</u>	<u>\$243,524,222</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$61,790,000	\$61,790,000
Appropriations	9,580,000	9,580,000
Total Exclusions	<u>\$71,370,000</u>	<u>\$71,370,000</u>
Total Net Indebtedness.....	\$172,154,222	\$172,154,222
Net Debt Contracting Margin.....	\$64,395,897	\$67,857,668
Percentage of Debt Contracting Power Exhausted.....	72.78%	71.73%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$9,585,000 School District Bonds to DASNY in connection with the refunding of \$11,131,840 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of: Albany	\$281,817,942	\$0	\$281,817,942	19.82%	\$55,856,316
City of: Albany	111,571,391	33,835,000	77,736,391	100.00	77,736,391
				Total	<u>\$133,592,707</u>

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$172,154,222	\$1,728.77	3.59%
Gross Indebtedness Plus Net Overlapping Indebtedness	305,746,929	3,070.30	6.37

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 99,582.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-19 of \$4,800,894,809.

(4) The District expects to deliver \$9,585,000 School District Bonds to DASNY in connection with the refunding of \$11,131,840 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District currently operates twelve elementary schools, three middle schools, and one primary high school with extended programs in two additional buildings. Over the past twelve years, the District has completed over \$200 million of renovations and new construction at the elementary and middle schools.

On February 9, 2016, voters of the District approved a \$179,900,000 capital project consisting of the construction of additions to and reconstruction of the Albany High School (the “High School Project”). The District plans to utilize \$1,805,543 of EXCEL Aid and bonds and notes in the amount of \$178,094,457 to fund the High School project. Construction on the High School Project began in summer 2018 and is expected to take approximately nine years to complete. The District currently has \$34,577,000 bond anticipation notes outstanding maturing August 2, 2019 and \$24,700,000 bond anticipation notes maturing March 27, 2020 for this project.

On January 10, 2017, voters of the District approved a \$6,525,000 capital project consisting of the reconstruction and conversion of 50 North Lark Street to a middle school (the “North Lark St. Project”). The District plans to utilize \$1,305,000 capital reserve funds and bonds and notes in the amount of \$5,220,000 to fund this project. The District currently has \$5,135,000 bond anticipation notes outstanding and maturing August 2, 2019 for this project.

On January 10, 2017, voters of the District approved the purchase from Brighter Choice Charter Middle School for Girls and Brighter Choice Charter Middle School for Boys of the land, building, fixtures, and other improvements that comprise a facility located at 395 Elk Street, Albany, which is being used as the West Hill Middle School, at a maximum purchase price of \$4,000,000. Such purchase was financed with an expenditure of \$4,000,000 from the Capital Reserve Fund.

In May 2019 the District is planning on presenting a referendum to voters of the District to create a third large middle school (and repurpose a smaller one) to accommodate a growing middle school population and move 6th grades from some elementary buildings to a grade 6-8 setting. The new middle school will accommodate 650 students and is expected to cost approximately \$31.9 million. The local share of the project will be covered by an existing Capital Reserve, so the project is not expected to have any local tax impact. Additionally, the District is planning on presenting an additional capital project to perform routine upgrades to its existing buildings in the amount of \$13.8 million. The local share of the project will be covered by an existing Capital Reserve as well, so the project is not expected to have any local tax impact. The referendum will ask voters to authorize the issuance of obligations to finance these projects in excess of the District’s debt limit. In order to exceed its debt limit, the District must receive at least 60% voter approval and the approval of the New York State Board of Regents and the New York State Comptroller’s office.

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Federal Sequestration

In December 2012, the District issued \$2,983,177 Qualified School Construction Bonds, 2012 (Federally Taxable – Direct Payment Bonds) (“QSCBs”) with a final maturity of 2027. At the time of issue the District expected from the Federal Government a 100% interest subsidy related to the QSCBs.

Pursuant to the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended, refund payments to certain state and local government filers claiming refundable credits under section 6431 of the Internal Revenue Code applicable to certain qualified bonds are subject to sequestration. This means that refund payments processed will be reduced by the sequestration rate of 6.2% for refund payments processed on or after October 1, 2018 and on or before September 30, 2019, irrespective of when the amounts claimed by an issuer on any Form 8038-CP was filed with the IRS. The sequestration reduction rate will be applied unless and until a law is enacted that cancels or otherwise impacts the sequester, at which time the sequestration reduction rate is subject to change.

In addition, any future government shutdown may delay the processing of federal government payments to the District. If this were to occur, the District will be required to make payment of the full amount of interest due on the bonds at that time. These payments are expected to be reimbursed to the District with the government shutdown is over but when the federal government can process requests for, and make payment of, the applicable tax credit payments is not known at this time.

The District budgets annually for the full interest payment due on the QSCBs to cover for possible delays or shortfalls in the expected tax credit subsidy.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Albany
<https://emma.msrb.org/ER1180519-ER922884-ER1323563.pdf>
Base CUSIP: 012434

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Taxes are collected by the District and are due on September 1st. There is no interest charged for the first thirty days after taxes are due, but if paid during the month of October there is a 3% interest charge imposed; if paid from November 1st to November 15th a 4% interest charge is imposed. After November 15th, uncollected taxes are turned over to the Director of Finance of Albany County for collection and additional interest at the rate of 1% per month plus a 5% penalty thereto. The County guarantees the District’s tax levy and continues to collect delinquent taxes, paying the same to the District as collected. At the end of the second following tax year, the County buys the entire unpaid tax roll amount plus 34% interest.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of: Albany	\$4,826,870,423	\$4,848,005,850	\$4,901,783,126	\$4,850,848,407	\$4,910,835,300
Total Assessed Valuation	<u>\$4,826,870,423</u>	<u>\$4,848,005,850</u>	<u>\$4,901,783,126</u>	<u>\$4,850,848,407</u>	<u>\$4,910,835,300</u>

	State Equalization Rates Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of: Albany	109.47%	105.80%	100.00%	100.00%	100.00%
Taxable Full Valuation	\$4,409,308,873	\$4,582,236,153	\$4,901,783,126	\$4,850,848,407	\$4,910,835,300

	Special State Equalization Ratios Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of: Albany	100.42%	100.58%	101.98%	101.76%	102.29%
Taxable Full Valuation	\$4,806,682,357	\$4,820,049,563	\$4,806,612,204	\$4,766,950,085	\$4,800,894,809

	Total District Property Tax Collections Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$112,897,510	\$113,999,102	\$113,999,102	\$113,999,102	\$115,514,377
% Uncollected When Due ⁽¹⁾	5.77%	5.59%	5.40%	5.15%	6.42%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$83,643,843	\$218,278,961	38.32%
2015-2016	88,147,251	217,912,872	40.45
2016-2017	95,451,491	228,797,316	41.72
2017-2018	105,134,791	241,252,133	43.58
2018-2019 (Budgeted)	111,521,611	243,935,988	45.72
2019-2020 (Proposed)	117,635,896	252,769,773	46.54

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$2,894,211	\$11,676,813
2015-2016	2,174,017	9,663,523
2016-2017	2,322,281	9,054,058
2017-2018	2,321,769	7,643,360
2018-2019 (Budgeted)	2,521,273	9,112,179
2019-2020 (Proposed)	2,888,380	7,941,467

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Capital Region BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$331,680,061</u>
<u>Changes for the Year:</u>	
Service cost	\$11,602,843
Interest	11,874,146
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(16,540,574)
<u>Benefit payments</u>	<u>(13,024,806)</u>
Net changes	<u>\$(6,088,391)</u>
Balance at June 30, 2018:	<u>\$325,591,670</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$8,766,743 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$4,177,333 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$14,328,650	-	\$14,328,650
2019-2020	14,273,865	\$578,749	14,852,614
2020-2021	13,376,475	1,009,900	14,386,375
2021-2022	12,319,250	1,006,650	13,325,900
2022-2023	10,243,975	1,007,150	11,251,125
2023-2024	10,249,323	1,006,150	11,255,473
2024-2025	8,664,570	1,008,650	9,673,220
2025-2026	7,173,463	1,009,400	8,182,863
2026-2027	7,177,880	1,008,400	8,186,280
2027-2028	6,499,003	1,010,650	7,509,653
2028-2029	6,231,463	1,010,900	7,242,363
2029-2030	5,438,075	969,150	6,407,225
2030-2031	5,442,331	927,400	6,369,731
2031-2032	5,442,319	937,350	6,379,669
2032-2033	3,911,019	866,250	4,777,269
2033-2034	3,843,269	-	3,843,269
2034-2035	3,310,569	-	3,310,569
2035-2036	1,500,469	-	1,500,469

⁽¹⁾ Schedule does not include remaining payments of \$1,130,382 due under a New York Power Authority energy project.

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**APPENDIX C-2
DESCRIPTION OF
ANDOVER CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-2 a brief description of the Andover Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, established in 1899, is located in the Towns of Andover, Alfred, Independence, Ward and Wellsville in Allegany County and the Town of Greenwood in Steuben County, encompassing approximately 51 square miles. The District is approximately 50 miles from and midway between the cities of Corning and Olean. The City of Hornell is 15 miles northeast of the District.

The District is served primarily by New York State Routes #21, #244 and #417 and Interstate #86. Air transportation is available at the Elmira-Corning Airport or the Greater Rochester International Airport, approximately 100 miles to the north.

The District provides public education for grades Pre-K-12. Higher education is available nearby at St. Bonaventure University in Olean, and Alfred State College and Alfred University in Alfred. Other opportunities for higher education are located in Buffalo and Rochester.

The Village of Andover comprises the central residential population of the District, providing a variety of commercial and professional services.

Population

The current estimated population of the District is 2,104 (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Andover Central School District	Public Education	80
Village/Town of Andover	Municipal Government	25
Certified Traffic	Traffic Control	23
Maier’s Market	Grocery Store	18
Steuben Trust Company	Commercial Banking	2

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Fuel	Utility	\$22,576,684
National Grid	Utility	4,367,169
Kent Farms	Agriculture	1,280,615
Allegany Yankee Holding	Manufacturer	1,258,543
CCAS Southern Tier Ext.	Railroad	859,014

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 31.53% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Allegany and Steuben Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Allegany County	6.2%	6.5%	6.3%	6.7%	5.6%
Steuben County	6.9	6.3	5.8	5.8	4.9
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
Pre-K-12	363	348	345	339	325	325	320

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
43	Andover Central Teachers’ Association	June 30, 2022
29	Educational Support Personnel	June 30, 2019 ⁽¹⁾
8	Individual	Various

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾

Full Valuation of Taxable Real Property	\$106,799,561
Debt Limit (10% of Full Valuation)	10,679,956
Gross Indebtedness ⁽²⁾	\$8,520,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness	\$8,520,000
Net Debt Contracting Margin	\$2,159,956
Percentage of Debt Contracting Power Exhausted	79.78%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$5,245,000 School District Bonds to DASNY in connection with the refunding of \$4,800,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Allegany	\$24,630,000	\$0	\$24,630,000	5.20%	\$1,280,760
Steuben	6,560,000	0	6,560,000	0.04	2,624
Towns of:					
Alfred	0	0	0	8.61	0
Andover	364,909	0	364,909	89.70	327,323
Greenwood	96,354	0	96,354	4.59	4,423
Independence	135,360	0	135,360	34.00	46,022
Ward	0	0	0	0.31	0
Wellsville	515,086	0	515,086	2.19	11,280
Village of:					
Andover	1,213,264	0	1,213,264	100.00	1,213,264
Total					<u>\$2,885,696</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$8,520,000	\$4,049.43	7.98%
Gross Indebtedness Plus Net Overlapping Indebtedness	11,405,696	5,420.96	10.68

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 2,104.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$106,799,561.

(4) The District expects to deliver \$5,245,000 School District Bonds to DASNY in connection with the refunding of \$4,800,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Andover Central School District
<https://emma.msrb.org/ER1181842-ER924061-ER1324839.pdf>
Base CUSIP: 034345

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to the Counties for relevy on County/Town tax rolls. The District is reimbursed by the Counties for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Alfred	\$7,783,078	\$7,699,492	\$7,715,522	\$7,621,722	\$7,288,199
Andover	50,399,757	50,406,234	50,772,795	68,510,964 ⁽¹⁾	67,370,732
Greenwood	2,580,204	2,597,727	2,596,602	2,628,145	2,524,888
Independence	23,395,013	23,677,564	23,440,169	23,292,423	23,044,366
Ward	87,300	86,842	86,844	86,835	86,786
Wellsville	5,184,022	5,209,631	5,190,664	5,259,865	5,274,740
Total Assessed Valuation	<u>\$89,429,374</u>	<u>\$89,677,490</u>	<u>\$89,802,596</u>	<u>\$107,399,954</u>	<u>\$105,589,711</u>

⁽¹⁾ Difference due to change in assessment procedures to "market" or "full" value.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Alfred	100.00%	100.00%	100.00%	95.00%	88.80%
Andover	85.00	77.00	73.00	100.00 ⁽¹⁾	100.00
Greenwood	100.00	100.00	100.00	100.00	100.00
Independence	100.00	100.00	100.00	100.00	99.00
Ward	100.00	100.00	97.00	92.00	95.00
Wellsville	100.00	100.00	100.00	100.00	99.00
Taxable Full Valuation	\$98,323,448	\$104,733,897	\$108,584,259	\$107,808,647	\$106,799,561

⁽¹⁾ Difference due to change in assessment procedures to "market" or "full" value.

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$2,578,414	\$2,594,236	\$2,568,464	\$2,560,464	\$2,560,464
% Uncollected When Due ⁽¹⁾	10.41%	14.19%	8.09%	8.55%	7.53%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	Percentage of Total Revenues Consisting of State Aid ⁽¹⁾
2014-2015	\$5,097,184	\$7,893,913	64.57%
2015-2016	5,478,254	8,441,909	64.89
2016-2017	5,782,788	8,554,316	67.60
2017-2018	6,039,233	8,771,899	68.85
2018-2019 (Budgeted)	6,413,176	9,262,440	69.24
2019-2020 (Proposed)	6,378,736	9,228,000	69.12

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$149,859	\$435,343
2015-2016	122,713	347,310
2016-2017	120,120	343,024
2017-2018	129,815	307,592
2018-2019 (Budgeted)	138,000	400,000
2019-2020 (Proposed)	140,000	400,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Nyhart to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	\$476,171
<u>Changes for the Year:</u>	
Service cost	\$26,477
Interest	14,121
Differences between expected and actual experience	(17,802)
Changes in assumptions or other inputs	(22,470)
<u>Benefit payments</u>	(38,406)
Net changes	(38,080)
Balance at June 30, 2018:	\$438,091

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$101,468 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$381,600 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$915,281	-	\$915,281
2019-2020	303,050	\$601,513	904,563
2020-2021	300,850	565,450	866,300
2021-2022	300,300	568,950	869,250
2022-2023	299,250	571,450	870,700
2023-2024	301,000	567,950	868,950
2024-2025	147,000	563,700	710,700
2025-2026	-	548,700	548,700
2026-2027	-	543,450	543,450
2027-2028	-	427,450	427,450
2028-2029	-	426,200	426,200
2029-2030	-	389,200	389,200
2030-2031	-	343,200	343,200
2031-2032	-	349,500	349,500
2032-2033	-	350,350	350,350
2033-2034	-	339,600	339,600
2034-2035	-	93,600	93,600

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**APPENDIX C-3
DESCRIPTION OF
ARKPORT CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-3 a brief description of the Arkport Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, centralized in 1936, is located in the Village of Arkport, New York in Allegany and Steuben Counties, and serves residents of the Village plus part of the Towns of Fremont, Hornellsville, Burns, Almond, Dansville and Birdsall, Steuben County. The District covers approximately 66 square miles. Initially, an advisory referendum/straw vote on a proposed merger among Arkport Central School District and Canaseraga Central School District was held on October 9, 2018. On November 13, 2018, the binding voter referendum was held but failed in Canaseraga Central School District, and passed in Arkport Central School District

The District is served by New York State Routes #17, #21, and #36. A Conrail line passes through the District, and two bus lines serve the area. The Hornell Airport, just south of the Village of Arkport is available for use by small private aircraft. Commercial air transportation is available at the Elmira-Corning Regional Airport and the Greater Rochester International Airport.

Residents of the District find employment locally at such industries as Crowley Food, Inc., Alstom and United Parcel, in the health care field, and in education. The area surrounding the District is more rural in character, with dairy and cash crop farming prevalent.

Water service is provided primarily by the Village of Arkport. Septic systems are maintained by individual property owners. Electricity and natural gas are provided by New York State Electric & Gas Corporation and National Fuel, while Verizon provides telephone service. Fire protection is provided by the Arkport Volunteer Fire Department. Ambulance service is provided by various volunteer corps. Police services are provided by the Steuben County Sheriff’s Department and the New York State Police.

The District provides public education for grades K-12 in one building. Students in grades K-8 may elect to attend the local parochial school. Opportunities for higher education are available at the nearby Alfred University and the State University of New York at Alfred, as well as at the many colleges and universities in the Elmira, Corning and Rochester areas.

District residents are afforded all the usual commercial services in and around the City of Hornell. Recreational facilities are plentiful in the nearby Finger Lakes Region, and at the Stony Brook, Letchworth and Allegany State Parks.

Population

The current estimated population of the District is 3,008. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Blades Construction	Construction	240
Crowley Foods, Inc.	Dairy Products	130
Arkport Central School District	Public Education	91
New York State Electric & Gas Corporation	Utility	80
Dyco	Manufacturer	50

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
New York State Electric & Gas Corporation	Utility	\$7,637,697
Andrew W. Merry	Dairy Farm	2,913,632
Hornell Water Company	Utility	2,573,776
State of New York	State Land	2,436,562
Hornell Communities LLC	Manufactured Housing	2,227,296

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 15.16% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) are Allegany and Steuben Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Allegany County	6.2%	6.5%	6.3%	6.7%	5.6%
Steuben County	6.9	6.3	5.8	5.8	4.9
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	464	451	450	450	444	452	448

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
47	Arkport Faculty Association	June 30, 2019 ⁽¹⁾
21	Arkport Staff United	June 30, 2021
10	Arkport Transportation	June 30, 2021

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property.....	\$169,890,787
Debt Limit (10% of Full Valuation).....	16,989,078
Gross Indebtedness ⁽²⁾	\$11,530,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	<u>0</u>
Total Net Indebtedness.....	\$11,530,000
Net Debt Contracting Margin.....	\$5,459,078
Percentage of Debt Contracting Power Exhausted.....	67.87%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$5,710,000 School District Bonds to DASNY in connection with the refunding of \$3,400,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Allegany	\$24,630,000	\$0	\$24,630,000	1.16%	\$285,708
Steuben	6,560,000	0	6,560,000	2.54	166,624
Towns of:					
Almond	0	0	0	21.72	0
Birdsall	0	0	0	11.16	0
Burns	0	0	0	7.39	0
Dansville	0	0	0	41.71	0
Fremont	0	0	0	55.30	0
Hornellsville	375,613	0	375,613	35.82	134,545
Village of:					
Arkport	2,002,500	0	2,002,500	100.00	<u>2,002,500</u>
				Total	<u>\$2,589,377</u>

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$11,530,000	\$3,833.11	6.79%
Gross Indebtedness Plus Net Overlapping Indebtedness.....	14,119,377	4,693.94	8.31

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 3,008.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$169,890,787.
- (4) The District expects to deliver \$5,710,000 School District Bonds to DASNY in connection with the refunding of \$3,400,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Arkport Central School District
<https://emma.msrb.org/ES1222782-ES954796-ES1355750.pdf>
 Base CUSIP: 041285

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Taxes are payable to the District Tax Collector by September 30th without penalty. Payments made from October 1st through October 31st carry a penalty of 2%. Unpaid taxes are returned to the County Treasurers after October 31st and are added to the following year’s town/county tax bills with an additional penalty.

The Counties reimburse the District for all unpaid taxes in April of the year following the year of levy, and the District is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Almond	\$14,136,566	\$14,225,795	\$14,314,451	\$16,278,195	\$16,161,050
Birdsall	2,984,931	3,081,342	3,021,153	3,052,689 ⁽¹⁾	3,185,350
Burns	3,149,694	3,155,920	3,527,870	3,527,654 ⁽¹⁾	3,635,932
Dansville	34,294,333	34,594,732	34,871,258	35,541,581	37,983,001 ⁽¹⁾
Fremont	29,078,345	28,992,401	31,451,995	31,576,870	31,655,203
Hornellsville	75,015,080	74,751,888	72,813,261	74,561,670 ⁽¹⁾	75,400,572
Total Assessed Valuation	<u>\$158,658,949</u>	<u>\$158,802,078</u>	<u>\$159,999,988</u>	<u>\$164,538,659</u>	<u>\$168,021,108</u>

⁽¹⁾ Difference due to townwide revaluation

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Almond	100.00%	95.00%	95.00%	100.00%	99.00%
Birdsall	98.00	100.00	99.00	97.00	95.00
Burns	100.00	100.00	100.00	98.00	100.00
Dansville	100.00	100.00	98.00	99.00	100.00
Fremont	94.40	100.00	100.00	100.00	100.00
Hornellsville	99.00	97.00	98.00	98.00	98.00
Taxable Full Valuation	\$161,202,579	\$161,862,718	\$162,981,538	\$166,585,735	\$169,890,787

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$3,296,896	\$3,339,997	\$3,443,366	\$3,503,281	\$3,564,588
% Uncollected When Due ⁽¹⁾	10.46%	10.38%	7.97%	5.14%	5.40%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$6,102,431	\$9,887,473	61.72%
2015-2016	6,310,636	10,161,982	62.10
2016-2017	6,043,303	9,907,816	61.00
2017-2018	6,329,396	10,183,345	62.15
2018-2019 (Budgeted)	6,547,212	10,895,722	60.09
2019-2020 (Proposed)	6,119,140	11,609,527	52.71

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$149,042	\$556,354
2015-2016	172,911	560,945
2016-2017	166,580	411,912
2017-2018	142,439	344,914
2018-2019 (Budgeted)	201,019	599,072
2019-2020 (Proposed)	201,019	599,072

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with BPAS Healthcare Consulting Services to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$8,468,203</u>
<u>Changes for the Year:</u>	
Service cost	\$401,855
Interest	254,978
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(774,815)
<u>Benefit payments</u>	<u>(275,845)</u>
Net changes	<u>(\$393,827)</u>
Balance at June 30, 2018:	<u>\$8,074,376</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$286,823 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$426,701 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$555,225	-	\$555,225
2019-2020	524,113	\$468,682	992,795
2020-2021	514,044	690,400	1,204,444
2021-2022	511,269	683,900	1,195,169
2022-2023	511,519	506,650	1,018,169
2023-2024	517,319	502,150	1,019,469
2024-2025	512,369	512,150	1,024,519
2025-2026	485,569	510,900	996,469
2026-2027	283,869	508,900	792,769
2027-2028	275,619	511,150	786,769
2028-2029	152,269	512,400	664,669
2029-2030	157,269	487,650	644,919
2030-2031	156,769	493,150	649,919
2031-2032	153,319	490,700	644,019
2032-2033	154,869	492,950	647,819
2033-2034	156,269	485,950	642,219
2034-2035	152,363	213,200	365,563
2035-2036	158,456	-	158,456
2036-2037	154,069	-	154,069
2037-2038	154,681	-	154,681
2038-2039	154,956	-	154,956
2039-2040	155,063	-	155,063

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**APPENDIX C-4
DESCRIPTION OF
BATH CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-4 a brief description of the Bath Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the heart of Steuben County, approximately 75 miles south of Rochester and 20 miles west of Corning, and covers approximately 94 square miles.

The District is served by Interstate #86 (the “Southern Tier Expressway”) and New York State Route #15, providing easy access to Rochester, Corning, Elmira and Binghamton. Bus service is readily available and air transportation is available at the Elmira-Corning Regional Airport as well as in Rochester and Syracuse.

The Village of Bath supplies gas, electricity and water to many of the District residents. A Village police department, supplemented by the Steuben County Sheriff’s Department and the New York State Police, provides police protection.

The District provides public education for grades Pre-K-12. Higher educational opportunities are available nearby at Alfred University, the State University of New York campuses at Alfred and Geneseo, Elmira College, St. Bonaventure University, Keuka College and Houghton College.

Recreational facilities include the Finger Lakes Region to the north and the Watkins Glen, Letchworth and Stony Brook State Parks. Two ski centers are also located within a one-hour drive of the District.

Population

The current estimated population of the District is 11,066. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Steuben County	Municipal Government	880
Veterans Administration Hospital	Government Hospital	705
Steuben ARC	Human Services Agency	400
Bath Central School District	Public Education	325
Ira Davenport Hospital	Hospital	300

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Steuben Land Associates, LLC	Health Care Facility	\$37,625,000 ⁽¹⁾
Steuben Rural Electric Cooperative	Utility	13,196,922
New York State Electric & Gas Corporation	Utility	12,457,589
Cavalier Development (Acme Plaza)	Retail	7,928,000
Lake County Estates Inc.	Mobile Home Park	6,620,300

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 17.41% of the tax base of the District.

⁽¹⁾ The “2017 Assessment Roll Used for 2017-18 Taxes” for Steuben Land Associates, LLC was \$3,846,222. The County has advised the District that the difference was due to a transcription error by the Town of Bath. The District has received a corrected tax roll and will continue to address the ongoing issue.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Steuben County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Steuben County	6.9%	6.3%	5.8%	5.8%	4.9%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	1,609	1,585	1,575	1,570	1,495	1,500	1,500

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District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
153	Haverling Teachers' Association	June 30, 2021
88	Haverling Non-Teachers' Association	June 30, 2022
46	Haverling Teaching Assistants	June 30, 2021
21	Haverling Transportation Association	June 30, 2023
8	Bath Administrators' Association	June 30, 2022
7	Bath Confidential/Managerial Employees' Association	June 30, 2022
1	Superintendent of Schools	June 30, 2023
1	Business Administrator	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently on leave.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$577,903,380
Debt Limit (10% of Full Valuation).....	57,790,338
Gross Indebtedness ⁽²⁾	\$38,488,183
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$38,488,183
Net Debt Contracting Margin.....	\$19,302,155
Percentage of Debt Contracting Power Exhausted.....	66.60%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$17,465,000 School District Bonds to DASNY in connection with the refunding of \$10,500,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Steuben	\$6,560,000	\$0	\$6,560,000	10.03%	\$657,968
Towns of:					
Avoca	436,216	0	436,216	2.28	9,946
Bath	0	0	0	100.00	0
Cameron	143,408	0	143,408	30.30	43,453
Thurston	255,078	0	255,078	6.00	15,305
Urbana	0	0	0	5.43	0
Wheeler	0	0	0	23.51	0
Village of:					
Bath	15,150,305	0	15,150,305	100.00	15,150,305
				Total	<u>\$15,876,977</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$38,488,183	\$3,478.06	6.66%
Gross Indebtedness Plus Net Overlapping Indebtedness	54,365,160	4,912.81	9.41

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 11,066.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$577,903,380.

(4) The District expects to deliver \$17,465,000 School District Bonds to DASNY in connection with the refunding of \$10,500,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax Anticipation Notes or Revenue Anticipation Notes within the past five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

On May 21, 2019, the District residents will vote on a \$246,064 authorization for school buses. As of the date of this Appendix C, there are no definite borrowing plans.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Bath Central School District
<https://emma.msrb.org/ES1222485-ES954572-ES1355528.pdf>
Base CUSIP: 071138

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. If paid by October 1st, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to the Steuben County Treasurer for relevy on County/Town tax rolls. The District is reimbursed by the County for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Avoca	\$2,114,297	\$2,105,689	\$2,298,581	\$2,303,453	\$2,306,603
Bath	197,559,554	201,735,955	202,584,146	202,652,730	523,436,459 ⁽¹⁾
Cameron	14,717,654	14,620,148	14,532,571	14,438,653	14,555,845
Thurston	163,831	165,952	163,402	154,436	157,291
Urbana	15,537,584	15,620,567	15,695,063	15,994,923	15,977,364
Wheeler	14,030,340	14,125,968	15,942,934	15,860,950	15,867,646
Total Assessed Valuation	<u>\$244,123,260</u>	<u>\$248,374,279</u>	<u>\$251,216,697</u>	<u>\$251,405,145</u>	<u>\$572,301,208</u>

⁽¹⁾ The County has advised the District that the difference between FY 2018 and FY 2019 was due to a transcription error by the Town of Bath. The District has received a corrected tax roll and will continue to address the ongoing issue.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Avoca	95.00%	94.00%	100.00%	100.00%	100.00%
Bath	46.00	45.00	45.00	45.00	100.00
Cameron	100.00	100.00	99.00	98.00	95.00
Thurston	3.76	3.33	3.15	3.15	3.15
Urbana	100.00	100.00	98.00	100.00	100.00
Wheeler	97.00	91.00	100.00	100.00	100.00
Taxable Full Valuation	\$480,779,580	\$501,289,517	\$504,310,606	\$504,134,776	\$577,903,380

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$8,511,584	\$8,592,881	\$8,576,399	\$8,685,127	\$8,828,239
% Uncollected When Due ⁽¹⁾	8.57%	7.48%	9.54%	10.76%	15.34% ⁽²⁾

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

⁽²⁾ The County has advised the District that the difference was due to a transcription error by the Town of Bath. The District has received a corrected tax roll and will continue to address the ongoing issue.

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$21,767,479	\$31,697,881	68.67%
2015-2016	21,968,555	31,823,042	69.03
2016-2017	22,785,031	32,816,513	69.43
2017-2018	23,904,044	34,752,629	68.78
2018-2019 (Budgeted)	26,859,459	38,153,311	70.40
2019-2020 (Proposed)	23,710,873	37,409,208	63.38

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$428,000	\$1,874,000
2015-2016	411,000	1,518,000
2016-2017	369,000	1,330,000
2017-2018	373,000	1,140,000
2018-2019 (Budgeted)	515,813	1,457,081
2019-2020 (Proposed)	443,446	1,193,237

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with BPAS Actuarial & Pension Services to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$88,424,776</u>
<u>Changes for the Year:</u>	
Service cost	\$3,907,339
Interest	2,671,938
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(9,759,297)
<u>Benefit payments</u>	<u>(1,654,773)</u>
Net changes	<u>(\$4,834,793)</u>
Balance at June 30, 2018:	<u>\$83,589,983</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,331,103 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$4,032,761 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$6,550,044	-	\$6,550,044
2019-2020	2,632,008	\$3,458,489	6,090,497
2020-2021	2,622,736	1,944,500	4,567,236
2021-2022	2,621,390	1,907,750	4,529,140
2022-2023	2,582,092	1,944,750	4,526,842
2023-2024	2,581,095	1,376,750	3,957,845
2024-2025	2,565,350	1,393,750	3,959,100
2025-2026	2,099,568	1,397,750	3,497,318
2026-2027	1,644,218	1,394,250	3,038,468
2027-2028	1,599,448	1,373,500	2,972,948
2028-2029	1,598,044	1,351,250	2,949,294
2029-2030	1,513,802	1,412,500	2,926,302
2030-2031	1,308,862	1,323,000	2,631,862
2031-2032	1,313,248	1,118,200	2,431,448
2032-2033	1,149,750	1,133,500	2,283,250
2033-2034	-	881,750	881,750
2034-2035	-	130,000	130,000

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**APPENDIX C-5
DESCRIPTION OF
BURNT HILLS-BALLSTON LAKE CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-5 a brief description of the Burnt Hills-Ballston Lake Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District lies on the borders of Saratoga and Schenectady Counties, in the Capital Region of New York State, approximately five miles north of the City of Schenectady. The District encompasses approximately 40 square miles and includes portions of the Towns of Ballston, Charlton, Clifton Park and Glenville (the “Towns”).

The District is primarily suburban residential in nature. The majority of homes within the District are single-family homes and the trend of new residential construction is for upper-middle income homes. Commercial development within the District is limited, however, the residents are afforded ample retail services located in the Town of Glenville in the southern end of the District at the Mayfair and Willowbrook Shopping Centers.

Major economic developments nearby the District include the completion of the GlobalFoundries Fab 8 manufacturing plant, located within the 1,400-acre Luther Forest Technology Campus in the nearby town of Malta, which currently employs approximately 3,000 people and produces state-of-the-art 300mm semiconductor wafers for leading edge companies like IBM, Rockchip, Broadcom, Qualcomm, STMicroelectronics and others. The GlobalFoundries campus consists of approximately 2 million square feet of building space situated on just over 220 acres, including two office buildings over 200,000 square feet each, utility and support buildings and a 390,000 square foot factory, including a clean room the size of 6 football fields. GlobalFoundries is considered among the largest semi-conductor manufacturing facilities, performs the most advance research, development and manufacturing of semi-conductors in the world and is the first major tenant in the Luther Forest Technology Campus. Per a GlobalFoundries “Fab 8 Campus” Fact Sheet, there is approximately 3 million square feet of development with a total capital investment into these facilities of approximately \$10 billion dollars creating approximately 3,000 new direct jobs and 15,000 indirect jobs.

GlobalFoundries completed and then expanded its first fabrication facility (“Fab”) in 2015; then completed a large administrative building and a new Technology Development Center (TDC) that added more production space in 2016. The expanded facilities are expected to play a key role in the company's strategy to develop innovative semiconductor solutions allowing customers to compete at the leading edge of technology. The TDC features more than a half million square feet of flexible space to support a range of technology development and manufacturing activities, including cleanroom and laboratory space.

GlobalFoundries was also recently granted zoning and planning approval for a new Fab 8.2 manufacturing plant which could produce 450mm wafers. This 575,000-square-foot factory, with 475,000 square feet of cleanroom space, could add an estimated 3,700 new jobs. The expansion would triple the company’s current employment of 2,160 on site jobs to 6,700 jobs. GlobalFoundries has applied for the zoning changes for Fab 8.2 so it could act quickly if there is an increase in demand for chips and a need for more capacity in the semiconductor industry.

Including the construction of the TDC, the total GlobalFoundries capital investment is now approximately \$8 billion, of which New York State has invested roughly \$1.3 billion. The planned Fab 8.2 plant is expected to cost up to \$14.7 billion. New York State has invested over \$100 million in the development of the Luther Forest Technology Campus and accompanying infrastructure, including roads, power, water, sewer and other systems infrastructure. Saratoga County has also invested over \$68 million in a new countywide water system and \$54 million to upgrade sewage treatment capacity.

There are a few large single family residential housing developments currently planned in the Towns of Charlton and Ballston.

The Rivers Casino & Resort, in nearby Schenectady, opened in early 2017. In addition to the casino, there are two hotels under construction and retail, restaurants and residential development underway. It is anticipated that additional construction and ongoing operations of this new casino resort will have a positive impact on the local economy.

A network of local and state roadways services the District, including New York State Route #50 and Lakehill Road. Albany International Airport, located nearby in the Town of Colonie, provides passenger and freight service to the residents of the District and accommodates both general aviation and military services.

National Grid supplies electricity and natural gas throughout the District. The Towns maintain their own municipal water supply and distribution systems and are primarily supported from usage charges. There are no sanitary sewage collection and treatment facilities within the District.

The New York State Police, the Saratoga and Schenectady County Sheriffs' Offices and the Police Department of the Town of Glenville provide police protection for the District. Local volunteer units provide fire and ambulance services.

Population

The current estimated population of the District is 19,353. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Burnt Hills-Ballston Lake CSD	Public School	594
Price Chopper	Supermarket	285
Hannaford	Supermarket	126
Morris Ford	Automobile Dealership	64
Applebees	Restaurant	60

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$50,420,657
Saratoga Schen. Real Prop. LLC	Professional Bldg.	7,971,584
MSF Mayfair LLC	Shopping Center	7,735,730
REESG Properties, LLC	Shopping Center	6,058,876
Fox Properties	Industrial Park	5,350,819

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 4.78% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Saratoga and Schenectady Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Saratoga County	4.7%	4.1%	3.8%	4.0%	3.5%
Schenectady County	5.4	4.7	4.3	4.5	4.0
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	3,111	3,091	3,070	3,031	3,067	3,040	3,091

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
264	Civil Service Employees' Association	June 30, 2018 ⁽¹⁾
288	New York State United Teachers' Association	June 30, 2021
17	Burnt Hills-Ballston Lake Administrators' Association	June 30, 2021
14	Non-Contractual Employees	June 30, 2019
7	Operations Managers' Association	June 30, 2022
4	Individual Contracts	June 30, 2019

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$ 1,940,766,545
Debt Limit (10% of Full Valuation).....	194,076,655
Gross Indebtedness ⁽²⁾	\$ 44,094,617
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$ 44,094,617
Net Debt Contracting Margin.....	\$ 149,982,038
Percentage of Debt Contracting Power Exhausted.....	22.72%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$23,460,000 School District Bonds to DASNY in connection with the refunding of \$29,599,617 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Municipality</u>	<u>Gross Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>District Share</u>	<u>Applicable Indebtedness</u>
County of:					
Saratoga	\$ 60,630,000	\$ -	\$ 60,630,000	4.93%	\$ 2,989,059
Schenectady	81,627,000	-	81,627,000	6.84%	5,583,287
Town of:					
Ballston	2,113,720	2,113,720	-	69.29%	-
Charlton	1,742,900	30,900	1,712,000	79.54%	1,361,725
Clifton Park	11,691,875	1,913,901	9,777,974	2.69%	263,028
Glenville	15,245,854	8,177,233	7,068,621	29.82%	2,107,863
				Total:	\$ 12,304,961

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$ 44,094,617	\$ 2,278.44	2.27%
Gross Indebtedness Plus Net Overlapping Indebtedness	56,399,578	2,914.26	2.91

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 19,353.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$1,940,766,545.
- (4) The District expects to deliver \$23,460,000 School District Bonds to DASNY in connection with the refunding of \$29,599,617 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax Anticipation Notes or Revenue Anticipation Notes within the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

On October 23, 2018 voters authorized the District to undertake a \$34,077,420 capital project with a 69% majority voting in favor. Major items in this project include a redesign of the O’Rourke Middle School entrance to enhance safety & security, a renovated auditorium at the High School, and the construction of a new transportation facility. The bulk of the construction associated with this voter authorization is scheduled to begin during the 2020 and 2021 calendar years. Borrowings for this project will be pursuant to State approval and construction cash flow needs.

The District currently has no other authorized and unissued indebtedness for capital or other purposes.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Burnt Hills-Ballston Lake Central School District
<https://emma.msrb.org/ER1326755.pdf>
 Base CUSIP: 122547

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charged from September 1st through October 2nd, but a 2% penalty is charged from October 3rd to October 31st. By November 15th of each year, uncollected District taxes are reported to the respective County Treasurers and, by April 1st, the Counties are required to pay the amount of such uncollected taxes to the District. As such, the District is assured 100% tax collection annually. The Counties have the power to issue and sell tax anticipation notes in order to reimburse any uncollected taxes paid to the District.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Ballston	\$ 634,742,837	\$ 641,812,814	\$ 654,103,875	\$ 660,103,174	\$ 674,990,691
Charlton	254,495,057	258,503,931	262,158,690	264,969,762	267,259,657
Clifton Park	63,206,643	63,202,697	63,772,876	63,944,952	64,645,268
Glenville	<u>612,428,929</u>	<u>612,242,330</u>	<u>614,209,153</u>	<u>613,029,076</u>	<u>612,977,542</u>
Total Assessed Valuation	<u>\$ 1,564,873,466</u>	<u>\$ 1,575,761,772</u>	<u>\$ 1,594,244,594</u>	<u>\$ 1,602,046,964</u>	<u>\$ 1,619,873,158</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Ballston	95.80%	95.90%	96.20%	93.20%	91.50%
Charlton	71.00	72.00	72.00	70.00	67.00
Clifton Park	58.00	58.00	58.00	58.00	56.00
Glenville	96.00	95.00	94.00	92.00	89.00
Taxable Full Valuation	\$ 1,767,938,325	\$ 1,781,721,168	\$ 1,807,418,177	\$ 1,863,379,309	\$ 1,940,766,545

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$ 36,652,136	\$ 37,634,413	\$ 38,132,693	\$ 38,882,000	\$ 40,009,573
% Uncollected When Due ⁽¹⁾	3.66%	3.33%	3.36%	3.09%	3.05%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$ 19,892,921	\$ 57,567,711	34.56%
2015-2016	20,411,797	60,022,040	34.01
2016-2017	21,696,905	61,093,042	35.51
2017-2018	23,154,291	63,430,498	36.50
2018-2019 (Budgeted)	24,065,085	66,071,658	36.42
2019-2020 (Proposed)	23,797,454	66,937,304	35.55

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$ 1,064,243	\$ 4,293,658
2015-2016	920,553	3,354,142
2016-2017	1,034,013	3,108,606
2017-2018	1,157,380	2,612,864
2018-2019 (Budgeted)	1,097,397	3,040,871
2019-2020 (Proposed)	1,066,114	2,577,627

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Korn Ferry Hay Group to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2017 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$ 63,816,691</u>
<u>Changes for the Year:</u>	
Service cost	\$ 1,443,957
Interest	2,260,800
Differences between expected and actual experience	-
Changes in assumptions or other inputs	(3,190,835)
<u>Benefit payments</u>	<u>(1,331,725)</u>
Net changes	<u>\$(817,803)</u>
Balance at June 30, 2018:	<u>\$ 62,998,888</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$894,363 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$2,720,301 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$3,729,145	-	\$3,729,145
2019-2020	2,849,085	\$2,501,407	5,350,492
2020-2021	2,754,450	2,502,250	5,256,700
2021-2022	2,745,300	2,500,850	5,246,150
2022-2023	1,370,100	2,497,250	3,867,350
2023-2024	1,381,100	2,501,250	3,882,350
2024-2025	1,049,000	2,501,250	3,550,250
2025-2026	1,047,500	2,497,250	3,544,750
2026-2027	783,750	2,494,250	3,278,000
2027-2028	-	2,487,000	2,487,000
2028-2029	-	2,485,500	2,485,500
2029-2030	-	2,474,250	2,474,250
2030-2031	-	2,133,500	2,133,500
2031-2032	-	2,064,500	2,064,500
2032-2033	-	1,349,250	1,349,250

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**APPENDIX C-6
DESCRIPTION OF
CENTRAL VALLEY CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-6 a brief description of the Central Valley Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is made up of the former Iliion Central School District and the former Mohawk Central School District. Initially, an advisory referendum/straw vote on a proposed merger among the Frankfort, Herkimer, Iliion and Mohawk School Districts was held in January 2012. The referendum was not approved by the Frankfort School District, but was approved by the other three School Districts. The Boards of Education of the Herkimer, Iliion and Mohawk School Districts decided to move forward and complete a study on a possible three-district merger. In September 2012, all three School Districts passed the advisory referendum, but Herkimer School District voted down the merger at the binding referendum on October 18, 2012. On February 12, 2013, a merger between Iliion Central School District and Mohawk Central School District passed by more than a 2 to 1 margin in both School Districts. The District officially began operation on July 1, 2013.

The District is located in central New York State, in the southern part of Herkimer County, and encompasses approximately 50 square miles. The District includes various portions of the Town of Columbia, Frankfort, German Flatts, Herkimer, Little Falls, Litchfield, and Schuyler. The City of Utica is located approximately twelve miles to the west and the City of Little Falls is located approximately two miles to the east of the District.

Major highways serving the District include U.S. Interstate #90 and New York State Routes #5, #5S, #20, and #28. Major airline service is provided at the Syracuse Hancock International Airport, located approximately 60 miles to the west of the District. The District is primarily residential and agricultural with some industry in and around the Village of Iliion.

Electricity is provided by National Grid, Village of Iliion Lighting Commission, and Mohawk Municipal Corporation. Fire and ambulance protection is supplied by a fully-paid fire department and various volunteer groups. Police protection is furnished by local and State agencies.

Population

The current estimated population of the District is 14,439. (Source: 2017 U.S. Census Bureau estimate)

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Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Remington Arms Company Inc. ⁽¹⁾	Manufacturing	1,000
Herkimer County	Government	643
Herkimer Area Resource Center	Services to Disabled	400
Central Valley Central School District	Public Education	395
Wal-Mart Super Center	Retail/Grocery	380

⁽¹⁾ The Remington Arms Company is one of the area's largest employers, located in nearby Ilion, NY. Remington Arms manufactures sporting goods for hunting, shooting sports and fishing and is a leading rifle manufacturer in the United States. Concerns have been raised about the company's future in Ilion after the Legislature passed the NY SAFE Act banning the sale of military-style rifles, including the Bushmaster product made at the plant. In February 2014, Remington Outdoor Co., Remington Arms parent company, announced the consolidation of multiple plants into a facility in Huntsville, Alabama. In May 2014, Remington Arms confirmed that the Ilion plant's Bushmaster and R1 lines would be moved to Alabama. By November 2014, Remington Arms had laid off 231 employees. In March 2017, Remington Arms had laid off an additional 122 employees, and announced in September 2017 that it would lay off an additional 55 employees. Remington Arms currently employs approximately 1,000 people, down from approximately 1,300 in 2013. In October 2017, the company announced plans to move forward with temporary employee furloughs in 2017 to cut costs, which included up to 11 days without pay through the end of 2017. On March 26, 2018, the company announced it would file for Chapter 11 bankruptcy. On March 12, 2019, Remington Arms announced that they have emerged from Chapter 11 bankruptcy but plan to lay off 200 employees nationwide, including 66 employees at the Ilion plant.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$15,375,254
Remington Arms Company, Inc.	Manufacturing	7,832,505
Dominion Transmission Corp.	Natural Gas Transmission	4,657,480
Colonial Manor Apartments	Subsidized Housing	2,575,875
Verizon New York, Inc.	Utility	1,899,693

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 8.54% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Herkimer County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Herkimer County	6.8%	6.2%	5.5%	5.8%	4.9%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	2,358	2,352	2,387	2,325	2,253	2,250	2,250

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
221	Central Valley Teachers' Association	June 30, 2021
156	Central Valley Non-Instructional Association	June 30, 2022
11	District-Wide Employment Agreements	Various
7	Central Valley Administrators' Association	June 30, 2021

DISTRICT INDEBTEDNESS**Debt Limit**

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾

Full Valuation of Taxable Real Property	\$463,974,920
Debt Limit (10% of Full Valuation).....	46,397,492
Gross Indebtedness ⁽²⁾	\$74,069,592
Less: Exclusions – Estimated Building Aid ⁽³⁾	61,382,470
Total Net Indebtedness.....	<u>\$12,687,122</u>
Net Debt Contracting Margin.....	\$33,710,370
Percentage of Debt Contracting Power Exhausted.....	27.34%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$34,125,000 School District Bonds to DASNY in connection with the refunding of \$25,000,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Represents estimate of moneys receivable by the District from the State as an apportionment for debt service for school building purposes.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Herkimer	\$6,260,000	\$0	\$6,260,000	9.88%	\$618,488
Towns of:					
Columbia	0	0	0	45.73	0
Frankfort	4,178,300	0	4,178,300	6.14	256,548
German Flatts	927,436	0	927,436	100.00	927,436
Herkimer	813,600	0	813,600	1.12	9,112
Litchfield	0	0	0	0.23	0
Little Falls	30,049	0	30,049	8.98	2,698
Schuyler	390,529	0	390,529	0.37	1,445
Villages of:					
Ilion	7,552,671	0	7,552,671	100.00	7,552,671
Mohawk	3,832,721	0	3,832,721	100.00	3,832,721
				Total	<u>\$13,201,119</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$74,069,592	\$5,129.83	15.96%
Gross Indebtedness Plus Net Overlapping Indebtedness	87,270,711	6,044.10	18.81

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 14,439.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$463,974,920.

(4) The District expects to deliver \$34,125,000 School District Bonds to DASNY in connection with the refunding of \$25,000,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Central Valley Central School District
<https://emma.msrb.org/ER1178842-ER921388-ER1322042.pdf>
Base CUSIP: 155683

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to the County for relevy on County/Town tax rolls. The District is reimbursed by the County for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Columbia	\$30,011,548	\$30,367,993	\$30,809,521	\$31,201,062	\$31,547,714
Frankfort	16,669,303	16,652,686	16,578,822	16,708,901	16,749,754
German Flatts	312,856,643	313,725,795	321,890,986	317,957,089	314,311,666
Herkimer	3,796,440	3,822,310	3,921,562	3,844,493	3,858,618
Litchfield	171,357	171,827	172,048	172,381	172,658
Little Falls	5,175,256	5,111,592	5,310,461	5,344,928	5,311,134
Schuyler	550,260	553,740	568,229	542,418	541,537
Total Assessed Valuation	<u>\$369,230,807</u>	<u>\$370,405,943</u>	<u>\$379,251,629</u>	<u>\$375,771,272</u>	<u>\$372,493,081</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Columbia	89.00%	89.00%	90.00%	91.00%	90.00%
Frankfort	70.00	70.10	71.50	72.00	70.00
German Flatts	81.00	81.00	81.00	80.00	80.00
Herkimer	94.00	94.00	94.00	94.00	93.60
Litchfield	89.00	89.00	90.00	91.00	90.00
Little Falls	72.50	74.00	74.00	75.00	74.00
Schuyler	90.00	90.00	90.00	90.00	88.40
Taxable Full Valuation	\$455,757,883	\$456,974,923	\$466,986,944	\$466,948,619	\$463,974,920

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$8,269,000	\$8,390,000	\$8,306,200	\$8,446,000	\$8,610,000
% Uncollected When Due ⁽¹⁾	11.58%	11.74%	10.79%	10.66%	10.43%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$35,113,714	\$45,111,273	77.84%
2015-2016	36,277,935	46,048,544	78.78
2016-2017	36,707,041	46,152,521	79.53
2017-2018	36,792,119	47,069,336	78.17
2018-2019 (Budgeted)	37,933,000	47,500,000	79.86
2019-2020 (Proposed)	42,879,003	51,479,003	83.29

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$605,863	\$2,562,186
2015-2016	490,646	1,905,085
2016-2017	496,999	1,684,749
2017-2018	465,381	1,414,602
2018-2019 (Budgeted)	600,000	1,900,000
2019-2020 (Proposed)	492,100	1,950,250

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Armory Associates LLC to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2016 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2017 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017 (restated):	<u>\$99,003,208</u>
<u>Changes for the Year:</u>	
Service cost	\$2,591,581
Interest	2,858,028
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(12,461,261)
<u>Benefit payments</u>	<u>(2,626,164)</u>
Net changes	<u>(\$9,637,816)</u>
Balance at June 30, 2018:	<u>\$89,365,392</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$4,440,731 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$6,361,375 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$4,845,285	-	\$4,845,285
2019-2020	4,971,628	\$3,022,547	7,994,175
2020-2021	4,657,313	3,012,700	7,670,013
2021-2022	4,640,863	3,017,200	7,658,063
2022-2023	4,633,113	3,007,700	7,640,813
2023-2024	4,631,513	3,009,700	7,641,213
2024-2025	4,160,163	3,027,450	7,187,613
2025-2026	3,016,063	3,034,950	6,051,013
2026-2027	2,215,331	3,042,450	5,257,781
2027-2028	2,201,081	3,074,700	5,275,781
2028-2029	2,178,331	3,090,200	5,268,531
2029-2030	1,522,331	3,104,450	4,626,781
2030-2031	1,494,581	3,132,200	4,626,781
2031-2032	1,455,081	3,139,350	4,594,431
2032-2033	1,429,331	3,153,950	4,583,281
2033-2034	201,581	1,280,200	1,481,781
2034-2035	-	1,253,200	1,253,200
2035-2036	-	1,315,600	1,315,600
2036-2037	-	1,308,800	1,308,800
2037-2038	-	1,310,400	1,310,400

Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- On December 14, 2017 Moody's Investors Services ("Moody's") upgraded the enhanced rating of the District from "A1" to "Aa3". The underlying rating of the District has not been impacted by this rating change. A material event notice disclosing the rating change was posted to the EMMA Website on January 10, 2018.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

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**APPENDIX C-7
DESCRIPTION OF
CHENANGO FORKS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-7 a brief description of the Chenango Forks Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the central southern portion of upstate New York commonly referred to as the Southern Tier in the Towns of Barker, Chenango, Fenton, Greene, Maine, and Triangle. The District is located approximately 10 miles north of Binghamton and is primarily a suburban community serving the “triple cities” of Endicott, Johnson City and Binghamton. Major highways serving the District include New York State Routes #12 and #79, with access to State Route #17, and Interstates #81 and #88.

Electric utility and natural gas services to the District residents are provided by the New York State Electric & Gas Corporation, Constellation and Empire Natural Gas. Police services are provided by State and municipal law enforcement agencies. Fire protection is provided by volunteer forces.

Population

The current estimated population of the District is 9,408. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Binghamton University	Education	5,943
United Health Services	Private Hospital	5,428
Broome County	Government	2,500
Our Lady of Lourdes	Private Hospital	2,311
BAE Control Systems	Communications & Control	1,300

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
NYS Electric & Gas Corporation	Utility	\$11,134,792
Forest Manor LLC	Residential	1,599,700
William Maines	Residential	1,503,350
Fifth Garden Park LLC	Mobile Home Park	1,372,816
Windsor Glen Associates	Apartments	1,200,000

The total estimated taxable assessed valuation of the top **ten (10)** taxpayers represents approximately 5.90% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Broome and Chenango Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Broome County	6.6%	6.0%	5.4%	5.6%	5.1%
Chenango County	6.2	5.5	5.0	5.4	4.8
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,573	1,595	1,599	1,545	1,506	1,506	1,506

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
144	Chenango Forks Teachers' Association	June 30, 2019 ⁽¹⁾
6	Chenango Forks Administrators' Association	June 30, 2020
1	Chenango Forks Director of Facilities	June 30, 2019 ⁽¹⁾
46	Chenango Forks Support Staff Association	June 30, 2019 ⁽¹⁾
21	Chenango Forks Operations and Maintenance Association	June 30, 2019 ⁽¹⁾
13	Chenango Forks Secretarial / Clerical Association	June 30, 2019 ⁽¹⁾
1	Chenango Forks Superintendent	June 30, 2022

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$493,413,354
Debt Limit (10% of Full Valuation).....	49,341,335
Gross Indebtedness ⁽²⁾	\$25,953,484
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$25,953,484
Net Debt Contracting Margin.....	\$23,387,851
Percentage of Debt Contracting Power Exhausted.....	52.60%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$14,470,000 School District Bonds to DASNY in connection with the refunding of \$17,833,484 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Broome	\$138,191,235	\$12,221,235	\$125,970,000	5.09%	\$6,411,873
Chenango	0	0	0	0.30	0
Towns of:					
Barker	0	0	0	40.02	0
Chenango	9,465,506	6,303,167	3,162,339	43.26	1,368,028
Fenton	647,040	396,090	250,950	37.03	92,927
Greene	0	0	0	2.45	0
Maine	1,683,510	25,702	1,657,808	1.65	27,354
Triangle	0	0	0	0.91	0
Fire District of:					
Brisben	0	0	0	100.00	0
				Total	\$7,900,182

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$25,953,484	\$2,758.66	5.26%
Gross Indebtedness Plus Net Overlapping Indebtedness	33,853,666	3,598.39	6.86

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 9,408.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$493,413,354.
- (4) The District expects to deliver \$14,470,000 School District Bonds to DASNY in connection with the refunding of \$17,833,484 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District is currently contemplating a capital project at the Middle School/High School. The scope and amount of the project have not yet been finalized.

The District annually issues bond anticipation notes for the purchase of buses. On March 19, 2019, the qualified voters of the District approved a proposition for the purchase of buses for \$325,000. The District currently has \$19,563,484 bond anticipation notes outstanding of which \$1,730,000 is related the purchase of buses. The District, along with available funds, expects to renew these bond anticipation notes maturing on June 18, 2019 and issue new monies for the aforementioned purpose.

Other than as stated above there are no other authorized and unissued indebtedness for capital or other purposes.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Chenango Forks Central School District
<https://emma.msrb.org/ER1157108-ER904817-ER1305323.pdf>
 Base CUSIP: 164087

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged during October. On or about November 15th, uncollected taxes are returnable to the Counties for collection. The District receives this amount from said Counties prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the Counties.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Barker	\$57,208,558	\$57,155,577	\$57,525,976	\$57,531,099	\$57,586,037
Chenango	214,281,483	214,969,363	214,823,711	214,825,043	215,523,586
Fenton	74,742,522	74,895,682	75,056,774	74,860,301	74,976,853
Greene	7,133,120	7,146,146	7,096,062	7,176,706	7,217,855
Maine	2,681,867	2,714,330	2,734,330	2,736,348	2,707,571
Triangle	1,266,374	1,266,374	1,269,026	1,204,126	1,204,126
Total Assessed Valuation	<u>\$357,313,924</u>	<u>\$358,147,472</u>	<u>\$358,505,879</u>	<u>\$358,333,623</u>	<u>\$359,216,028</u>

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Barker	100.00%	100.00%	100.00%	100.00%	100.00%
Chenango	70.00	70.00	70.00	70.00	70.00
Fenton	69.00	65.80	67.00	65.00	65.00
Greene	100.00	100.00	100.00	100.00	100.00
Maine	64.00	64.00	65.00	65.00	65.00
Triangle	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$484,237,369	\$490,731,553	\$489,013,777	\$492,184,310	\$493,413,354

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$11,308,948	\$11,308,948	\$11,533,996	\$11,533,996	\$11,741,111
% Uncollected When Due ⁽¹⁾	4.67%	4.14%	3.86%	4.07%	4.08%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	Percentage of Total Revenues Consisting of State Aid ⁽¹⁾
2014-2015	\$16,574,378	\$29,578,061	56.04%
2015-2016	17,727,896	31,055,355	57.08
2016-2017	18,733,395	32,410,582	57.80
2017-2018	19,895,944	33,824,518	58.82
2018-2019 (Budgeted)	19,809,327	33,010,524	60.01
2019-2020 (Proposed)	20,211,962	34,191,179	59.11

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$276,431	\$1,308,488
2015-2016	191,567	1,108,301
2016-2017	266,544	1,071,020
2017-2018	244,355	925,919
2018-2019 (Budgeted)	279,767	1,014,711
2019-2020 (Proposed)	288,591	863,330

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$86,546,823</u>
<u>Changes for the Year:</u>	
Service cost	\$2,901,098
Interest	2,630,673
Differences between expected and actual experience	758,351
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(3,543,882)</u>
Net changes	<u>\$2,746,420</u>
Balance at June 30, 2018:	<u>\$89,293,243</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,324,916 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,185,886 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness ⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,451,813	-	\$1,451,813
2019-2020	1,449,963	\$1,701,391	3,151,354
2020-2021	1,439,113	1,700,450	3,139,563
2021-2022	1,040,713	1,391,950	2,432,663
2022-2023	1,030,913	1,386,200	2,417,113
2023-2024	495,913	1,388,700	1,884,613
2024-2025	-	1,388,950	1,388,950
2025-2026	-	1,391,950	1,391,950
2026-2027	-	1,392,450	1,392,450
2027-2028	-	1,390,450	1,390,450
2028-2029	-	1,390,950	1,390,950
2029-2030	-	1,388,700	1,388,700
2030-2031	-	1,393,700	1,393,700
2031-2032	-	1,390,750	1,390,750
2032-2033	-	1,086,750	1,086,750

⁽¹⁾ Schedule does not include remaining payments of \$3,153,000 due under an energy performance contract.

Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District failed to timely file notice of an enhanced rating change as well as notice of its failure to file such event information. On December 14, 2017, Moody's Investors Services ("Moody's") upgraded the enhanced rating of the District from "A1" to "Aa3". The underlying rating of the District has not been impacted by this rating change. The enhanced rating change was part of a ratings methodology revision by Moody's affecting multiple school districts throughout the State and was generally widely disseminated in the financial press. A material event notice disclosing the rating change and the failure to file event information was posted to EMMA on March 5, 2018.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

**APPENDIX C-8
DESCRIPTION OF
CLEVELAND HILL UNION FREE SCHOOL DISTRICT**

There follows in this Appendix C-8 a brief description of the Cleveland Hill Union Free School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located entirely within the Town of Cheektowaga in Erie County and is primarily suburban-residential. Electricity and natural gas are provided by New York State Electric & Gas Corporation, National Fuel Gas Distribution Corporation and National Grid. Telephone service is provided by Verizon New York Inc. Water is supplied by the Erie County Water Authority and sanitary sewage collection and treatment facilities are provided by the Town of Cheektowaga Sewer Districts. Fire protection and ambulance service are provided by volunteer companies. Police protection is provided by the County Sheriff’s Department and the New York State Police.

The District provides public education for grades K-12. Opportunities for higher education include the many colleges and universities in and around the Buffalo area.

The New York State Thruway (Interstate #90) runs through the center of the District with an exit providing direct access. New York State Route #33 links the District directly with the City of Buffalo. The Buffalo-Niagara International Airport is located minutes from the District. Rail service is provided in nearby Depew. The Niagara Frontier Transportation Authority provides bus service directly to the City of Buffalo.

Population

The current estimated population of the District is 11,237. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
First Student Inc.	Transportation Contractor	700
St. Joseph Hospital	Health Care	500
Calspan	Distributor	500
Cooper Turbo Compressor	Manufacturer	400
Cheektowaga Central School District	Public Education	400

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
CVMAR I LLC	Apartments	\$14,465,600
Cheektowaga I Medical	Office/Retail	8,365,591
National Fuel Gas Distribution Co. 3095 Harlem Road Inc.	Utility	4,605,235
Benderson Development Company	Office/Retail	4,139,785
	Supermarket/Shopping Center	2,956,989

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 8.57% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Erie County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Erie County	6.1%	5.3%	4.9%	5.2%	4.4%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	1,372	1,309	1,289	1,321	1,353	1,346	1,340

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
147	Cleveland Hill Education Association	June 30, 2020
64	Civil Service Employees Association	June 30, 2019 ⁽¹⁾
9	Cleveland Hill Administrative Association	June 30, 2020

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property.....	\$501,594,805
Debt Limit (10% of Full Valuation).....	50,159,480
Gross Indebtedness ⁽²⁾	\$13,710,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$13,710,000
Net Debt Contracting Margin.....	\$36,449,480
Percentage of Debt Contracting Power Exhausted.....	27.33%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$7,350,000 School District Bonds to DASNY in connection with the refunding of \$7,650,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Eric	\$673,874,148	\$0	\$673,874,148	0.91%	\$6,132,255
Town of:					
Cheektowaga	49,119,995	0	49,119,995	10.64	5,226,367
				Total	\$11,358,622

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$13,710,000	\$1,220.08	2.73%
Gross Indebtedness Plus Net Overlapping Indebtedness.....	25,068,622	2,230.90	5.00

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 11,237.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$501,594,805.
- (4) The District expects to deliver \$7,350,000 School District Bonds to DASNY in connection with the refunding of \$7,650,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax Anticipation Notes or Revenue Anticipation Notes within the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Cleveland Hill Union Free School District
<http://emma.msrb.org/ER1162936-ER909100-ER1309582.pdf>
 Base CUSIP: 186167

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are levied annually by September 1st and are due by September 15th. If paid by October 15th, no penalty is imposed. There is a 7% penalty if paid between October 16th and October 31st and an additional 1% for each month thereafter. On or about December 1st, a list of all unpaid taxes is given to the County for relevy on County/Town tax rolls. The County pays to the District the full amount of its uncollected taxes on or before April in each year and the District is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Town of:					
Cheektowaga	\$429,440,778	\$442,289,353	\$443,218,224	\$463,181,472	\$466,483,169
Total Assessed Valuation	<u>\$429,440,778</u>	<u>\$442,289,353</u>	<u>\$443,218,224</u>	<u>\$463,181,472</u>	<u>\$466,483,169</u>

	State Equalization Rates Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Town of:					
Cheektowaga	100.00%	100.00%	100.00%	100.00%	93.00%
Taxable Full Valuation	\$429,440,778	\$442,289,353	\$443,218,224	\$463,181,472	\$501,594,805

	Total District Property Tax Collections Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$12,278,352	\$12,162,876	\$12,065,471	\$12,299,558	\$12,553,793
% Uncollected When Due ⁽¹⁾	3.3%	3.4%	3.0%	3.3%	2.9%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

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State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$13,192,967	\$27,575,182	47.84%
2015-2016	13,868,256	28,165,052	49.24
2016-2017	14,514,789	29,490,313	49.22
2017-2018	14,876,279	29,249,034	50.86
2018-2019 (Budgeted)	15,256,543	32,886,119	46.39
2019-2020 (Proposed)	16,377,519	34,354,768	47.67

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$316,240	\$1,751,385
2015-2016	268,723	1,816,280
2016-2017	243,741	1,147,571
2017-2018	269,214	1,129,525
2018-2019 (Budgeted)	335,624	1,301,467
2019-2020 (Proposed)	358,254	1,079,386

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Burke Group to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2019. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2010 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2015 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2018:	<u>\$967,068</u>
<u>Changes for the Year:</u>	
Service cost	\$37,426
Interest	34,810
Differences between expected and actual experience	(2,354)
Changes in assumptions or other inputs	13,540
<u>Benefit payments</u>	<u>(40,235)</u>
Net changes	<u>\$43,187</u>
Balance at June 30, 2019:	<u>\$1,010,255</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$278,201 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$5,507,302 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$2,818,157	-	\$2,818,157
2019-2020	2,814,196	\$1,035,053	3,849,249
2020-2021	605,923	730,800	1,336,723
2021-2022	604,448	725,050	1,329,498
2022-2023	591,961	663,550	1,255,511
2023-2024	592,920	664,050	1,256,970
2024-2025	593,128	663,550	1,256,678
2025-2026	77,625	642,050	719,675
2026-2027	75,532	645,550	721,082
2027-2028	78,439	637,800	716,239
2028-2029	41,196	654,300	695,496
2029-2030	-	638,800	638,800
2030-2031	-	637,800	637,800
2031-2032	-	641,450	641,450
2032-2033	-	639,500	639,500
2033-2034	-	640,500	640,500

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**APPENDIX C-9
DESCRIPTION OF
COOPERSTOWN CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-9 a brief description of the Cooperstown Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in upstate New York, in the north-central sector of Otsego County. The City of Albany is approximately 70 miles to the east, the City of Utica, approximately 50 miles northwest and the City of Oneonta, 20 miles to the south. Major highways serving the District include New York State Routes #20, #28, #80, #166 and #205, as well as Interstate #88.

With a land area of approximately 99.4 square miles, the District is residential and agricultural in nature. The Village of Cooperstown, with a current estimated population of 2,200 and a land area of 1.8 square miles, is the commercial center within the District and the County Seat. The Village is best known for its various internationally known museums, including the National Baseball Hall of Fame and Museum, the Fenimore House and the Farmer's Museum.

Population

The current estimated population of the District is 6,514. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Bassett Healthcare	Hospital	3,200
SUNY College at Oneonta	Education	1,181*
NY Central Mutual Fire Insurance Co.	Insurance	1,000
A.O. Fox Hospital	Hospital	950
County of Otsego	Government	850

* Includes locations outside County of Otsego.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Clark Foundation	Various	\$42,206,873
Leatherstocking Corporation	Various	29,826,200
Templeton Foundation	Various	20,448,200
Cooperstown Properties LLC	Commercial	12,892,500
Clark, Jane Forbes II	Residential	9,855,350

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 13.6% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Otsego County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Otsego County	5.7%	5.4%	4.9%	5.1%	4.3%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	881	884	894	856	852	857	838

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
85 ⁽¹⁾	Cooperstown Central School Faculty Association	June 30, 2018 ⁽²⁾
75	Cooperstown Central School Service Unit	June 30, 2018 ⁽²⁾
3	Cooperstown Central School Administrators Assoc.	June 30, 2020
16	Various contractual agreements	Various

- (1) Figure includes a long-term substitute who is not actually a member of the unit but the position qualifies once a full-time teacher is hired.
- (2) Currently in negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$1,057,259,492
Debt Limit (10% of Full Valuation)	105,725,949
Gross Indebtedness ⁽²⁾	\$10,085,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness	\$10,085,000
Net Debt Contracting Margin	\$95,640,949
Percentage of Debt Contracting Power Exhausted	9.54%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$4,600,000 School District Bonds to DASNY in connection with the refunding of \$5,560,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Otsego	\$4,176,459	\$0	\$4,176,459	23.65%	\$987,733
Town of:					
Burlington	120,000	120,000	0	1.81	0
Hartwick	2,164,180	1,565,000	599,180	84.42	505,828
Middlefield	0	0	0	64.52	0
New Lisbon	0	0	0	0.25	0
Otsego	0	0	0	91.76	0
Village of:					
Cooperstown	1,895,000	0	1,895,000	100.00	1,895,000
				Total	\$3,388,561

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$10,085,000	\$1,548.20	0.95%
Gross Indebtedness Plus Net Overlapping Indebtedness	13,473,561	2,068.40	1.27

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 6,514.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$1,057,259,492.
- (4) The District expects to deliver \$4,600,000 School District Bonds to DASNY in connection with the refunding of \$5,560,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On May 21, 2019, District voters will be presented with a proposition for the leasing of four buses in the amount of \$335,400. As June 30, 2018, the outstanding balance for bus leases was \$649,687.

The District is anticipating a capital project referendum in the Fall 2019 for approximately \$4.7-5.0 million. The District will be timing this project with an expiring debt service payment and there will be little to no impact on the taxpayers.

Other than as stated above, the District has no other authorized and unissued indebtedness for capital or other purposes.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Cooperstown Central School District
<https://emma.msrb.org/ER1166886-ER912205-ER1312675.pdf>
 Base CUSIP: 216872

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 1st to October 31st and a 3% penalty after November 1st. On or about November 15th, uncollected taxes are returnable to Otsego County for collection. The District receives this amount from said County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the County.

Note: For the 2018-2019 fiscal year, the District did not charge the 2% penalty if taxes were paid by October 3, 2018.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Burlington	\$865,747	\$865,747	\$847,247	\$830,247	\$830,247
Hartwick	215,291,274	208,211,481	207,784,557	208,971,012	209,453,284
Middlefield	123,304,041	124,020,292	124,730,108	125,467,158	126,379,569
New Lisbon	263,507	263,507	263,507	263,507	260,253
Otsego	752,025,184	671,921,171	670,184,236	668,588,352	670,557,724
Total Assessed Valuation	<u>\$1,091,749,753</u>	<u>\$1,005,282,198</u>	<u>\$1,003,809,655</u>	<u>\$1,004,120,276</u>	<u>\$1,007,481,077</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Burlington	56.00%	56.00%	56.00%	56.50%	56.00%
Hartwick	100.00	100.00	100.00	100.00	100.00
Middlefield	74.00	75.00	75.00	75.00	72.00
New Lisbon	112.60	114.60	115.93	113.13	109.02
Otsego	122.03	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$999,960,899	\$1,047,268,954	\$1,046,015,843	\$1,046,551,296	\$1,057,259,492

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$10,636,959	\$10,842,956	\$10,904,899	\$11,050,571	\$11,293,754
% Uncollected When Due ⁽¹⁾	8.08%	7.51%	7.88%	7.37%	6.74%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	<u>Percentage of Total Revenues Consisting of State Aid</u> ⁽¹⁾
2014-2015	\$5,212,266	\$16,833,045	31.0%
2015-2016	5,503,046	17,393,859	31.6
2016-2017	5,492,443	17,487,094	31.4
2017-2018	5,971,015	18,219,922	32.8
2018-2019 (Budgeted)	6,106,087	18,480,943	33.0
2019-2020 (Proposed)	6,130,550	19,804,875	31.0

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$335,012	\$950,738
2015-2016	329,909	737,121
2016-2017	322,755	656,892
2017-2018	312,704	595,748
2018-2019 (Budgeted)	434,404	648,040
2019-2020 (Proposed)	401,405	550,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Capital Region BOCES Management Services to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2018 under GASB 75 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	\$34,719,543
<u>Changes for the Year:</u>	
Service cost	\$874,666
Interest	1,228,377
Differences between expected and actual experience	(1,735,977)
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	(814,670)
Net changes	<u>\$(447,604)</u>
Balance at June 30, 2018:	<u>\$34,271,939</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$10,976 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$788,041 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$924,638	-	\$924,638
2019-2020	925,238	\$470,951	1,396,189
2020-2021	924,188	469,350	1,393,538
2021-2022	634,438	471,100	1,105,538
2022-2023	635,188	467,100	1,102,288
2023-2024	633,813	467,600	1,101,413
2024-2025	510,213	467,350	977,563
2025-2026	-	466,350	466,350
2026-2027	-	469,600	469,600
2027-2028	-	466,850	466,850
2028-2029	-	468,350	468,350
2029-2030	-	468,850	468,850
2030-2031	-	468,350	468,350
2031-2032	-	390,450	390,450
2032-2033	-	304,500	304,500

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**APPENDIX C-10
DESCRIPTION OF
COXSACKIE-ATHENS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-10 a brief description of the Coxsackie-Athens Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, with an area of approximately 106 square miles, is located in the eastern portion of New York State on the Hudson River in Greene County, 11 miles north of the Rip Van Winkle Bridge, and 19 miles south of the City of Albany.

The District is primarily rural-residential in nature, with some commercial development, including two industrial parks, and two correctional facilities. Residents find employment in the District, or commute to governmental, professional and business occupations in the Capital District Region.

A business and technology park established in 2014 hosts major distribution centers for the Save-a-Lot Grocery Corporation, Empire Merchants wine and spirits, Essendant office supplies and Ferguson Plumbing as well as a production center for Serta Mattress. Other new businesses are emerging in the Coxsackie and Athens area, which is becoming an increasingly attractive destination for vacation travelers as well as for those seeking to relocate.

In 2018, large scale solar initiatives began to put solar farms on large tracts of agricultural land in close proximity to the rail lines running through the District. Hecate Energy’s \$50 million investment will be a significant economic stimulus in the Town of Coxsackie, creating about 200 jobs during the permitting and construction phase as local firms and individuals are engaged for engineering, surveying, site preparation and construction.

Air transportation is provided by Albany International Airport. Passenger rail service is provided by Amtrak’s New York-Montreal corridor and rail freight service is provided by the Delaware and Hudson Railroad. Highways traversing the District include Interstate Route #87, U.S. Route #9W, and New York State Route #81.

Population

The current estimated population of the District is 12,318. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Empire Merchants North	Distributor	352+
NYS Department of Correctional Services - Coxsackie	Correctional Facilities	300+
NYS Department of Correctional Services - Greene	Correctional Facilities	300+
Coxsackie-Athens Central School District	Public Education	277+
DynaBil Industries/Ducommun AeroStructures	Manufacturing	200+

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Ferguson Enterprises	Distribution	\$ 38,000,000
Iroquois Gas Transmission	Utility	27,697,543
Empire Merchants	Distribution	18,315,000
Sav-A-Lot	Retail	17,020,000 ⁽¹⁾
Central Hudson	Utility	15,623,728

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 19.0% of the tax base of the District.

- ⁽¹⁾ The District is currently defending a tax certiorari claim from Sav-A-Lot. Sav-A-Lot has come back on the tax rolls in 2018-19 now that the PILOT has expired. The District is partnering with the Town of Coxsackie to conduct an appraisal on the property, the results of which will determine the next course of action. The District has a Tax Certiorari Reserve in case any claims are decided adversely to the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Greene County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Greene County	6.7%	5.6%	5.0%	5.2%	4.5%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,398	1,370	1,365	1,328	1,303	1,300	1,300

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District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
131	Coxsackie-Athens Teachers' Association	June 30, 2021
10	Coxsackie-Athens Clerical Service Unit	June 30, 2023
14	Coxsackie-Athens Custodial Employees Association	June 30, 2019 ⁽²⁾
46	Coxsackie-Athens Teaching Assistants & Aide Association	June 30, 2019 ⁽²⁾
14	Coxsackie-Athens School Lunch Employee Association	June 30, 2022
3	Coxsackie-Athens Middle Level Supervisors	June 30, 2019 ⁽¹⁾
8	Coxsackie-Athens Administrators	June 30, 2022

- ⁽¹⁾ The contract is continuous. Raises were awarded in January 2019 for the 2019-2020 school year.
- ⁽²⁾ Negotiations with these bargaining units is in process.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$ 981,164,550
Debt Limit (10% of Full Valuation).....	98,116,455
Gross Indebtedness ⁽²⁾	\$ 18,346,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$ 18,346,000
Net Debt Contracting Margin.....	\$ 79,770,455
Percentage of Debt Contracting Power Exhausted.....	18.70%

- ⁽¹⁾ The District has not incurred any indebtedness since the date of this table.
- ⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$12,305,000 School District Bonds to DASNY in connection with the refunding of \$14,751,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- ⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year for the County and Towns and 2017 fiscal year for the Villages.

<u>Municipality</u>	<u>Gross Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>District Share</u>	<u>Applicable Indebtedness</u>
County of:					
Greene	\$ 14,985,000	\$ -	\$ 14,985,000	16.50%	\$ 2,472,525
Town of:					
Athens	-	-	-	69.91%	-
Cairo	5,275,273	874,421	4,400,852	2.02%	88,897
Coxsackie	173,550	-	173,550	94.05%	163,224
New Baltimore	387,390	-	387,390	40.64%	157,435
Village of:					
Athens	6,902,847	1,626,706	5,276,141	100.00%	5,276,141
Coxsackie	5,962,054	5,210,907	751,147	100.00%	751,147
				Total:	<u>\$ 8,909,369</u>

(1) Bonds and bond anticipation notes as of close of the 2016 fiscal year for the County and Towns and 2017 fiscal year for the Villages. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$ 18,346,000	\$ 1,489.37	1.87%
Gross Indebtedness Plus Net Overlapping Indebtedness	27,255,369	2,212.65	2.78

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 12,318.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$981,164,550.

(4) The District expects to deliver \$12,305,000 School District Bonds to DASNY in connection with the refunding of \$14,751,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not found it necessary to issues revenue anticipation notes or tax anticipation notes in the recent past and has no future plans to do so in the foreseeable future.

Capital Project Plans

The District issued a Request for Proposals for Energy Performance Contract services to provide energy savings at no costs to the taxpayers during the Fall 2018. A company, Ecosystem, was selected by the District and is conducting a comprehensive energy audit. The District anticipates moving forward with the EPC and will ask the voters to vote on the project to generate additional 10% incentive aid in May 2019.

Other than as mentioned above, there are no other capital project plans contemplated by the District.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Coxsackie-Athens Central School District
<https://emma.msrb.org/ER1304594.pdf>
Base CUSIP: 224057

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 10th to October 31st. On or about November 1st, uncollected taxes are returnable to the County of Greene for collection. The District receives this amount from said County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Athens ⁽¹⁾	\$ 339,305,131	\$ 338,876,353	\$ 340,729,144	\$ 356,243,833	\$ 357,167,419
Cairo	7,836,139	7,815,223	7,802,112	7,895,252	7,886,780
Coxsackie ⁽²⁾	350,279,988	349,165,719	349,563,496	347,573,883	346,974,942
New Baltimore ⁽³⁾	87,567,628	88,639,923	89,176,843	89,139,085	89,359,292
Total Assessed Valuation	<u>\$ 784,988,886</u>	<u>\$ 784,497,218</u>	<u>\$ 787,271,595</u>	<u>\$ 800,852,053</u>	<u>\$ 801,388,433</u>

(1) Includes Clergy Exemption. The fiscal years ending June 30, 2015 through 2019 each include \$1,500 of such exemptions.

(2) Includes Clergy Exemption. The fiscal years ending June 30, 2015 through 2018 each include \$3,000, and June 30, 2019 includes \$1,500 of such exemptions.

(3) Includes Clergy Exemption. The fiscal years ending June 30, 2015 through 2018 each include \$4,500, and June 30, 2019 includes \$3,000 of such exemptions.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Athens	100.00%	100.00%	100.00%	100.00%	100.00%
Cairo	70.00	68.00	68.00	68.00	68.00
Coxsackie	75.50	76.00	76.25	74.00	71.25
New Baltimore	75.50	76.00	76.25	74.00	71.25
Taxable Full Valuation	\$ 930,430,233	\$ 926,429,383	\$ 927,600,004	\$ 958,007,157	\$ 981,164,550

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$ 16,487,135	\$ 16,659,903	\$ 16,569,092	\$ 16,992,750	\$ 17,283,770
% Uncollected When Due ⁽¹⁾	7.45%	7.77%	6.70%	6.40%	7.42%

(1) See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$ 8,954,253	\$ 26,827,129	33.38%
2015-2016	9,460,385	27,682,041	34.18
2016-2017	10,148,026	28,194,662	35.99
2017-2018	10,609,163	29,592,654	35.85
2018-2019 (Budgeted)	10,551,015	29,137,237	36.21
2019-2020 (Proposed)	10,988,569	30,363,904	36.19

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$ 418,072	\$ 1,967,852
2015-2016	283,935	1,445,612
2016-2017	334,746	1,473,556
2017-2018	334,667	1,128,305
2018-2019 (Budgeted)	388,552	1,305,023
2019-2020 (Proposed)	383,452	1,077,181

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar III BOCES/Hoker & Holcombe, Inc. to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$ 38,785,910</u>
<u>Changes for the Year:</u>	
Service cost	\$ 1,539,433
Interest	1,195,482
Differences between expected and actual experience	1,280
Changes in assumptions or other inputs	-
<u>Benefit payments</u>	<u>(958,922)</u>
Net changes	<u>\$ 1,777,273</u>
Balance at June 30, 2018:	<u>\$ 40,563,183</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$175,424 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,187,843 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$519,750	-	\$519,750
2019-2020	522,750	\$1,221,313	1,744,063
2020-2021	519,750	1,224,500	1,744,250
2021-2022	521,000	1,223,000	1,744,000
2022-2023	521,250	1,225,000	1,746,250
2023-2024	520,500	1,220,250	1,740,750
2024-2025	523,750	1,224,000	1,747,750
2025-2026	520,750	1,220,750	1,741,500
2026-2027	351,750	1,220,750	1,572,500
2027-2028	-	1,223,750	1,223,750
2028-2029	-	1,224,500	1,224,500
2029-2030	-	1,223,000	1,223,000
2030-2031	-	1,224,250	1,224,250
2031-2032	-	1,223,000	1,223,000
2032-2033	-	1,224,250	1,224,250
2033-2034	-	792,750	792,750

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**APPENDIX C-11
DESCRIPTION OF
EAST IRONDEQUOIT CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-11 a brief description of the East Irondequoit Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District covers approximately 10 square miles in the Town of Irondequoit, Monroe County (the “Town”), and is contiguous with the City of Rochester. The Town is primarily a residential area.

Utilities are provided by Rochester Gas & Electric Corporation. Police protection is provided by the Town of Irondequoit, supplemented by the Monroe County Sheriff’s Department and the New York State Police.

The District provides public education for grades Pre-K-12. Opportunities for higher education are provided by Rochester Institute of Technology, University of Rochester, St. John Fisher College, Nazareth College and Monroe Community College, all within a ten-mile radius of the District.

The District is served by New York State Routes #390, #490 and #590, all of which feed onto and off of the New York State Thruway system. Rail service is provided by Amtrak, Conrail and the Chessie System. Bus service is provided by Greyhound Bus Lines Company, National School Bus, Blue Bird Coach Lines, Trailways and the Rochester-Genesee Regional Transportation Authority. Air transportation is available at the Greater Rochester International Airport.

District residents find commercial and financial services, as well as recreational and cultural facilities, in the Rochester area.

Population

The current estimated population of the District is 27,962. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Rochester General Hospital	Healthcare	5,078
St. Ann’s Communities	Elder Care	1,200
East Irondequoit Central School District	Public Education	661
Wegmans Food Markets, Inc.	Retail/Grocery Store	375
Town of Irondequoit	Local Government	340

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Rochester Gas & Electric Corporation	Utility	\$43,419,952
Irondequoit TK Owner LLC	Shopping Center	15,497,600
Woodridge Apartments, Inc.	Apartment Complex	10,616,800
Hidden Creek Associates LP	Apartment Complex	8,283,800
Kings Realty-LLC Morgan	Apartment Complex	7,914,400

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 8.07% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Monroe County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Monroe County	5.8%	5.1%	4.7%	5.0%	4.3%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	3,013	3,027	3,091	3,071	3,095	3,107	3,113

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
315	East Irondequoit Teachers' Association	June 30, 2021
102	East Irondequoit Clerical Organization	June 30, 2022
98	East Irondequoit Transportation Employees Association	June 30, 2019 ⁽¹⁾
43	East Irondequoit Custodial-Maintenance Organization	June 30, 2020
26	East Irondequoit Cafeteria Association	June 30, 2020
20	Association of East Irondequoit Support Staff	June 30, 2019
18	East Irondequoit Association of Administrators	June 30, 2021
10	Association of East Irondequoit School Nurses	June 30, 2022
9	East Irondequoit Management Association	June 30, 2021

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$1,473,995,948
Debt Limit (10% of Full Valuation).....	147,399,594
Gross Indebtedness ⁽²⁾	\$97,125,957
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$97,125,957
Net Debt Contracting Margin.....	\$50,273,637
Percentage of Debt Contracting Power Exhausted.....	65.89%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$10,805,000 School District Bonds to DASNY in connection with the refunding of \$13,000,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Monroe	\$821,265,419	\$0	\$821,265,419	3.52%	\$28,908,543
Town of:					
Irondequoit	25,251,968	0	25,251,968	57.62	14,550,184
				Total	\$43,458,727

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$97,125,957	\$3,473.50	6.59%
Gross Indebtedness Plus Net Overlapping Indebtedness	140,584,684	5,027.70	9.54

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 27,962.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$1,473,995,948.
- (4) The District expects to deliver \$10,805,000 School District Bonds to DASNY in connection with the refunding of \$13,000,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District is preliminarily researching a capital project with a potential vote in December 2019. At the time of this Appendix C, a dollar amount has not been determined.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

East Irondequoit Central School District
<https://emma.msrb.org/ER1177884-ER920757-ER1321380.pdf>
 Base CUSIP: 273155

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to the County for relevy on County/Town tax rolls. The District is reimbursed by the County for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Town of:					
Irondequoit	\$1,330,358,333	\$1,333,871,576	\$1,337,124,846	\$1,335,794,642	\$1,473,995,948 ⁽¹⁾
Total Assessed Valuation	<u>\$1,330,358,333</u>	<u>\$1,333,871,576</u>	<u>\$1,337,124,846</u>	<u>\$1,335,794,642</u>	<u>\$1,473,995,948</u>

⁽¹⁾ Difference due to townwide revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Town of:					
Irondequoit	100.00%	100.00%	100.00%	94.00%	100.00%
Taxable Full Valuation	\$1,330,358,333	\$1,333,871,576	\$1,337,124,846	\$1,421,058,129	\$1,473,995,948

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$39,521,310	\$40,291,870	\$40,723,030	\$41,414,124	\$42,155,626
% Uncollected When Due ⁽¹⁾	5.21%	4.85%	5.55%	4.69%	4.76%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

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State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$25,091,516	\$70,130,302	35.78%
2015-2016	26,914,432	72,650,244	37.05
2016-2017	28,397,848	75,220,462	37.75
2017-2018	29,764,944	78,415,098	37.96
2018-2019 (Budgeted)	30,318,378	77,744,373	39.00
2019-2020 (Proposed)	32,165,179	83,360,823	38.59

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$1,415,112	\$3,927,833
2015-2016	1,317,972	3,019,839
2016-2017	1,118,844	2,580,759
2017-2018	1,183,587	2,322,940
2018-2019 (Budgeted)	1,721,251	3,303,887
2019-2020 (Proposed)	1,686,625	2,765,335

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Burke Group to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$137,477,910</u>
<u>Changes for the Year:</u>	
Service cost	\$4,467,143
Interest	5,268,403
Differences between expected and actual experience	3,711,831
Changes in assumptions or other inputs	3,779,958
<u>Benefit payments</u>	<u>(3,302,879)</u>
Net changes	<u>\$13,924,456</u>
Balance at June 30, 2018:	<u>\$151,402,366</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$383,645 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$3,226,739 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$7,677,251	-	\$7,677,251
2019-2020	7,361,406	\$2,072,544	9,433,950
2020-2021	7,074,745	1,516,050	8,590,795
2021-2022	6,889,705	1,453,250	8,342,955
2022-2023	6,531,338	926,250	7,457,588
2023-2024	6,116,000	928,000	7,044,000
2024-2025	5,918,400	923,250	6,841,650
2025-2026	5,795,919	912,250	6,708,169
2026-2027	2,863,131	860,250	3,723,381
2027-2028	1,310,769	859,250	2,170,019
2028-2029	721,856	846,750	1,568,606
2029-2030	698,731	853,250	1,551,981
2030-2031	695,181	857,750	1,552,931
2031-2032	695,431	855,250	1,550,681
2032-2033	689,831	576,000	1,265,831
2033-2034	693,931	78,750	772,681
2034-2035	692,431	-	692,431
2035-2036	689,775	-	689,775
2036-2037	691,650	-	691,650
2037-2038	692,150	-	692,150
2038-2039	692,000	-	692,000
2039-2040	691,200	-	691,200
2040-2041	309,750	-	309,750

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**APPENDIX C-12
DESCRIPTION OF
GANANDA CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-12 a brief description of the Gananda Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the western portion of Wayne County, approximately 22 miles east of downtown Rochester, in the Towns of Macedon and Walworth. The District covers approximately 16.5 square miles. The District – which serves the planned community of Gananda, a major HUD project – was centralized on December 6, 1972 and was extracted from portions of the Palmyra-Macedon Central School District and the Wayne Central School District.

The District is primarily residential, surrounded by an agricultural area specializing in dairy farming, muck farming and fruit farming. Many residents work in Rochester at companies such as Eastman Kodak and Xerox.

Municipal services, including water and sewer, are provided to the District by the Gananda Development Corporation. Electricity and natural gas are provided by Rochester Gas & Electric Corporation. Telephone services are provided by Verizon New York Inc. Fire protection is provided by volunteer companies.

Additional education opportunities are provided to Gananda residents through the Ontario, Seneca, Yates, Cayuga and Wayne Counties Board of Cooperative Educational Services facilities in Williamson for special, occupational and vocational education. Higher education is available at the nearby Finger Lakes Community College, Monroe Community College, St. John Fisher, the Rochester Institute of Technology, Hobart and William Smith Colleges, Nazareth College and the University of Rochester.

Population

The current estimated population of the District is 5,442. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Gananda Central School District	Public Education	221
Hauser Machine	Manufacturer	180
Baldwin Richardson Foods Company	Food Distribution	150
ALPCO Recycling	Recycling	40
McAplin Industries	Manufacturer – Sheet Metal Fabrication	24

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Rochester Gas & Electric Corporation	Utility	\$12,862,121
Evergreen Hills II Association ⁽¹⁾	Apartments	8,877,959
Baldwin Richardson Foods Company	Food Distribution	5,973,776
Gananda Housing Development Fund Corp.	Housing	4,278,980
Empire State Pipeline Co.	Gas Pipeline	3,188,751

⁽¹⁾ The taxpayer has filed Article 7 proceedings for 2017 and 2018, due to a dispute over the capitalization rate used by the assessor to determine the present value of these properties using the income approach assessment methodology.

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 12.90% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Wayne County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Wayne County	6.2%	5.3%	5.0%	5.0%	4.2%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,024	1,015	998	963	933	908	888

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
112	Gananda Teachers' Association	June 30, 2021
96	Supportive Staff Employees	June 30, 2019 ⁽¹⁾
7	Gananda Administrators' Association	June 30, 2023
1	Superintendent	December 31, 2023
1	Secretary to the Superintendent	June 30, 2021
1	Director of Facilities & Dining Services	June 30, 2021
1	Business Administrator	June 30, 2020
1	Secretary to the Business Administrator	June 30, 2019 ⁽¹⁾
1	Director of Transportation	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾

Full Valuation of Taxable Real Property	\$327,468,187
Debt Limit (10% of Full Valuation).....	32,746,818
Gross Indebtedness ⁽²⁾	\$20,334,694
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$20,334,694
Net Debt Contracting Margin.....	\$12,412,124
Percentage of Debt Contracting Power Exhausted.....	62.10%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$12,490,000 School District Bonds to DASNY in connection with the refunding of \$12,000,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Wayne	\$25,766,000	\$0	\$25,766,000	6.65%	\$1,713,439
Towns of:					
Macedon	4,870,000	0	4,870,000	28.40	1,383,080
Walworth	780,000	0	780,000	29.02	226,356
				Total	\$3,322,875

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$20,334,694	\$3,736.62	6.21%
Gross Indebtedness Plus Net Overlapping Indebtedness	23,657,569	4,347.22	7.22

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 5,442.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$327,468,187.
- (4) The District expects to deliver \$12,490,000 School District Bonds to DASNY in connection with the refunding of \$12,000,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax or Revenue Anticipation Notes for the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Gananda Central School District
<https://emma.msrb.org/ER1158597-ER905920-ER1306396.pdf>
 Base CUSIP: 364704

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 15th, a list of all unpaid taxes is given to the Wayne County Treasurer for relevy on County/Town tax rolls. The District is reimbursed by the County for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Macedon	\$152,972,886	\$156,845,076 ⁽¹⁾	\$166,195,168 ⁽¹⁾	\$167,269,086	\$167,931,812
Walworth	147,188,290	147,514,300 ⁽¹⁾	152,612,861 ⁽¹⁾	152,960,468	152,987,013
Total Assessed Valuation	\$300,161,176	\$304,359,376	\$318,808,029	\$320,229,554	\$320,918,825

⁽¹⁾ Difference due to townwide revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Macedon	100.00%	99.00%	100.00%	100.00%	98.00%
Walworth	100.00	100.00	100.00	100.00	98.00
Taxable Full Valuation	\$300,161,176	\$305,943,669	\$318,808,029	\$320,229,554	\$327,468,187

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$9,439,750	\$9,602,413	\$9,752,835	\$9,927,141	\$10,176,170
% Uncollected When Due ⁽¹⁾	6.56%	4.46%	3.83%	4.21%	3.39%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

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State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$9,812,874	\$20,224,511	48.52%
2015-2016	10,068,135	20,589,766	48.90
2016-2017	10,575,148	21,422,564	49.36
2017-2018	10,987,604	22,140,883	49.63
2018-2019 (Budgeted)	11,208,829	23,037,830	48.65
2019-2020 (Proposed)	11,560,751	24,329,156	47.52

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$288,968	\$1,165,917
2015-2016	244,886	943,348
2016-2017	245,998	874,563
2017-2018	237,918	752,159
2018-2019 (Budgeted)	270,433	888,482
2019-2020 (Proposed)	260,430	773,368

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2016 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2017 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$10,748,149</u>
<u>Changes for the Year:</u>	
Service cost	\$675,273
Interest	339,832
Differences between expected and actual experience	32,314
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(192,782)</u>
Net changes	<u>\$854,637</u>
Balance at June 30, 2018:	<u>\$11,602,786</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$168,573 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$936,313 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$2,745,513	-	\$2,745,513
2019-2020	1,694,188	\$1,793,511	3,487,699
2020-2021	1,571,688	1,811,750	3,383,438
2021-2022	469,963	1,048,000	1,517,963
2022-2023	471,963	1,049,250	1,521,213
2023-2024	468,463	1,054,000	1,522,463
2024-2025	189,563	1,067,000	1,256,563
2025-2026	186,075	1,067,750	1,253,825
2026-2027	187,200	1,066,750	1,253,950
2027-2028	182,800	1,049,000	1,231,800
2028-2029	183,000	1,050,250	1,233,250
2029-2030	183,050	1,044,500	1,227,550
2030-2031	182,950	1,042,000	1,224,950
2031-2032	92,700	1,035,300	1,128,000
2032-2033	-	1,053,000	1,053,000
2033-2034	-	1,055,250	1,055,250

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**APPENDIX C-13
DESCRIPTION OF
GILBERTSVILLE - MOUNT UPTON CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-13 a brief description of the Gilbertsville-Mount Upton Central School District (the "District"), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the Towns of Butternuts, Morris and Unadilla in Otsego County and the Towns of Guilford and Norwich in Chenango County.

The District is rural in nature, with many residents commuting to large industrial or commercial firms or the regional hospital within the general area.

Population

The current estimated population of the District is 2,896. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Bassett Healthcare	Hospital	2,808
Agro Farma	Manufacturing	1,000
Mead West Vaco	Manufacturing	1,000
Amphenol - Aerospace	Manufacturing	1,000
New York Central Mutual	Insurance	1,000

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
NYS Electric & Gas Corporation	Utility	\$4,377,714
Otsego Electric Coop, Inc.	Utility	1,443,085
TEPPCO	Substation - Corporation	1,247,810
Albert Geldmacher	Residence/Agriculture	1,150,900
589 Lobdell Road (Skolnick)	Residence/Agriculture	965,000

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 6.7% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Otsego and Chenango Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Otsego County	5.7%	5.4%	4.9%	5.1%	4.6%
Chenango County	6.2	5.4	5.1	5.4	4.8
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	400	383	387	371	351	360	360

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
46 ⁽¹⁾	Gilbertsville – Mount Upton Teachers' Association	June 30, 2021
39	Gilbertsville – Mount Upton Central School District – CSEA-Support Staff	June 30, 2019 ⁽²⁾
11	Gilbertsville – Mount Upton Administrators Association	N/A

⁽¹⁾ Includes one part-time employee.

⁽²⁾ Currently under negotiation.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$190,967,115
Debt Limit (10% of Full Valuation).....	19,096,711
Gross Indebtedness ⁽²⁾	\$10,175,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$10,175,000
Net Debt Contracting Margin.....	\$8,921,711
Percentage of Debt Contracting Power Exhausted.....	53.28%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$2,280,000 School District Bonds to DASNY in connection with the refunding of \$2,750,000 of the District’s outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Otsego	\$4,176,459	\$ 0	\$4,176,459	2.91%	\$121,535
Chenango	0	0	0	2.19	0
Town of:					
Butternuts	26,250	0	26,250	90.47	23,748
Guilford	1,158,481	0	1,158,481	32.62	377,897
Morris	0	0	0	4.90	0
Norwich	234,500	0	234,500	0.01	23
Unadilla	236,949	0	236,949	6.16	14,596
Village of:					
Gilbertsville	0	0	0	100.00	0
				Total	<u>\$537,799</u>

(1) Bonds and bond anticipation notes as of close of the 2016 fiscal year for the Counties and Towns, and as of the 2017 fiscal year for the Village. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$10,175,000	\$3,513.47	5.33%
Gross Indebtedness Plus Net Overlapping Indebtedness	10,712,799	3,699.17	5.61

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 2,896.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$190,967,115.

(4) The District expects to deliver \$2,280,000 School District Bonds to DASNY in connection with the refunding of \$2,750,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes, and does not have any plans to issue any for the foreseeable future.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Gilbertsville - Mount Upton Central School District
<https://emma.msrb.org/ES1223456-ES955363-ES1356340.pdf>
Base CUSIP: 37546S

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. Taxes will be collected during the first thirty days with no penalty, during the second thirty days with a two percent penalty and for at least five days in November with a three percent penalty as approved by the Board so that uncollected taxes can be returned to the County Treasurers on November 13th.

The District is reimbursed by the Counties for all unpaid taxes so that it is assured of 100% collection of its tax levy each year.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Butternuts	\$127,050,129	\$126,859,960	\$125,915,417	\$126,310,431	\$126,239,703
Morris	3,022,876	3,053,499	3,174,196	3,189,484	6,875,449 ⁽¹⁾
Unadilla	8,122,018	8,148,747	8,015,798	8,041,506	8,058,290
Guilford	51,354,129	51,784,896	51,476,872	51,800,937	52,028,641
Norwich	<u>14,000</u>	<u>14,000</u>	<u>14,000</u>	<u>14,000</u>	<u>14,000</u>
Total Assessed Valuation	<u>\$189,563,152</u>	<u>\$189,861,102</u>	<u>\$188,596,283</u>	<u>\$189,356,358</u>	<u>\$193,216,083</u>

⁽¹⁾ Difference due to townwide revaluation.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Butternuts	118.53%	114.50%	108.42%	107.03%	105.69%
Morris	61.18	58.00	58.00	58.00	100.00 ⁽¹⁾
Unadilla	64.70	65.00	65.00	65.00	64.00
Guilford	100.00	100.00	100.00	100.00	100.00
Norwich	53.00	51.50	51.50	51.50	49.00
Taxable Full Valuation	\$176,063,012	\$180,407,993	\$185,445,511	\$187,712,823	\$190,967,115

⁽¹⁾ Difference due to townwide revaluation.

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$2,318,615	\$2,318,615	\$2,341,615	\$2,380,115	\$2,427,365
% Uncollected When Due ⁽¹⁾	13.18%	15.25%	14.22%	12.16%	11.59%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	Percentage of Total Revenues Consisting of State Aid ⁽¹⁾
2014-2015	\$6,101,009	\$8,591,148	71.02%
2015-2016	6,176,952	9,182,357	67.27
2016-2017	6,303,061	8,964,183	70.31
2017-2018	6,484,836	9,138,503	70.96
2018-2019 (Budgeted)	6,952,877	9,550,000	72.80
2019-2020 (Proposed)	7,020,555	9,650,000	72.75

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$183,543	\$444,927
2015-2016	129,489	363,923
2016-2017	138,785	318,801
2017-2018	147,368	328,642
2018-2019 (Budgeted)	160,500	346,457
2019-2020 (Proposed)	152,555	275,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

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GASB 75 and OPEB

The District contracted with Questar III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$7,549,945</u>
<u>Changes for the Year:</u>	
Service cost	\$382,618
Interest	235,443
Differences between expected and actual experience	4,034
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(170,220)</u>
Net changes	<u>\$451,875</u>
Balance at June 30, 2018:	<u>\$8,001,820</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$282,188 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$411,032 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$794,200	-	\$794,200
2019-2020	795,250	\$226,364	1,021,614
2020-2021	791,100	226,300	1,017,400
2021-2022	784,850	225,050	1,009,900
2022-2023	781,750	223,550	1,005,300
2023-2024	788,000	226,800	1,014,800
2024-2025	782,250	224,550	1,006,800
2025-2026	-	227,050	227,050
2026-2027	-	224,050	224,050
2027-2028	-	225,800	225,800
2028-2029	-	227,050	227,050
2029-2030	-	227,800	227,800
2030-2031	-	223,050	223,050
2031-2032	-	227,050	227,050
2032-2033	-	225,750	225,750

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**APPENDIX C-14
DESCRIPTION OF
HARRISVILLE CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-14 a brief description of the Harrisville Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, which was established in 1900, is located in the Village of Harrisville, located 17 miles southwest of Gouverneur and 35 miles east of Watertown. The District serves the Towns of Diana and Croghan in Lewis County and the Towns of Pitcairn and Fowler in St. Lawrence County.

Nestled in the western foothills of the Adirondacks, recreational activities abound in and around Harrisville. Many lakes are in the area, as well as the Thousand Islands Region. Residents can also readily avail themselves of the cultural and shopping opportunities in the nearby cities of Syracuse, Ottawa and Montreal.

The District provides public education for grades Pre-K–12. Educational institutions of higher learning are nearby and include State University of New York at Potsdam, Clarkson University, St. Lawrence University, State University of New York at Canton and Jefferson Community College.

Population

The current estimated population of the District is 2,303. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Lewis County	Government	350
Viking-Cives (Harrisville Manufacturing)	Manufacturing	98
Harrisville Central School District	Public Education	97
Town of Diana	Government	18
Town of Pitcairn	Government	16

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Taxable Assessed</u>
Iroquois Gas Transmission	Utility	\$26,031,018
State of New York	Forest	18,225,263
National Grid	Utility	5,355,684
MWF Adirondacks	Forest	3,917,047
DianaTimberlands LLC	Forest	2,034,300

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 26.1% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which include the District) are Lewis and St. Lawrence Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Lewis County	7.9%	6.9%	6.7%	6.6%	5.5%
St. Lawrence County	7.8	7.3	6.6	6.7	5.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	414	431	435	435	400	385	378

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
57	Harrisville Teachers Association	June 30, 2019 ⁽¹⁾
27	Harrisville Support Employees’ Association	June 30, 2021

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$234,965,279
Debt Limit (10% of Full Valuation).....	23,496,528
Gross Indebtedness ⁽²⁾	\$8,591,800
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$8,591,800
Net Debt Contracting Margin.....	\$14,904,728
Percentage of Debt Contracting Power Exhausted.....	36.57%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$5,670,000 School District Bonds to DASNY in connection with the refunding of \$6,675,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year for the Counties and Towns, and the 2017 fiscal year for the Village of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Lewis	\$10,094,735	\$0	\$10,094,735	7.88%	\$795,465
St. Lawrence	39,775,000	9,500,000	30,275,000	1.00	302,750
Town of:					
Croghan	0	0	0	2.05	0
Diana	100,000	0	100,000	93.90	93,900
Fowler	0	0	0	0.21	0
Pitcairn	0	0	0	89.59	0
Village of:					
Harrisville	0	0	0	100.00	0
				Total	\$1,192,115

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year for the Counties and Towns, and the 2017 fiscal year for the Village. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$8,591,800	\$3,730.70	3.66%
Gross Indebtedness Plus Net Overlapping Indebtedness	9,783,915	4,248.33	4.16

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 2,303.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$234,965,279.
- (4) The District expects to deliver \$5,670,000 School District Bonds to DASNY in connection with the refunding of \$6,675,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes.

The District has not issued Revenue Anticipation Notes since 1990 and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

The District typically issues bond anticipation notes annually in September for the purchase of buses. On May 15, 2018, the voters authorized a proposition in the amount of \$222,000 for the purchase of 2 buses. The District has no other authorized and unissued indebtedness for capital or other purposes other than the above and the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Harrisville Central School District
<https://emma.msrb.org/ES1229645-ES960367-ES1361280.pdf>
 Base CUSIP: 415761

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Lewis County: District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty added to payments during October. Unpaid taxes are turned over to the County Treasurer on October 31st. The County Treasurer collects taxes during the month of November with a 3% penalty added. No taxes are collected during December. Unpaid taxes are re-levied on County/Town tax rolls on January 1st.

St. Lawrence County: District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty added to payments paid from October 1st to November 2nd. Payments made from November 3rd to November 30th are collected by the County Treasurer with a 3% penalty added. No taxes are collected during December. On January 1st all unpaid taxes are re-levied on County/Town tax rolls with a 7% additional penalty added.

The District is reimbursed by the Counties for all unpaid taxes in April of each year and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Croghan	\$3,983,167	\$4,046,264	\$3,995,206	\$3,984,184	\$3,949,081
Diana	151,212,592	152,972,865	160,210,789	161,186,835	169,860,774
Fowler	30,300	30,300	37,800	35,707	35,681
Pitcairn	54,595,562	55,178,674	56,281,902	56,574,636	57,890,845
Total Assessed Valuation	<u>\$209,821,621</u>	<u>\$212,228,103</u>	<u>\$220,525,697</u>	<u>\$221,781,362</u>	<u>\$231,736,381</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Croghan	68.00%	67.00%	57.00%	57.00%	57.00%
Diana	100.00	100.00	100.00	100.00	100.00
Fowler	14.00	13.50	13.00	12.50	12.50
Pitcairn	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$211,882,181	\$214,415,183	\$223,792,594	\$225,036,923	\$234,965,279

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$3,500,250	\$3,531,663	\$3,602,299	\$3,674,345	\$3,783,473
% Uncollected When Due ⁽¹⁾	16.61%	16.92%	17.11%	17.02%	15.09%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$5,338,781	\$9,191,647	58.08%
2015-2016	4,683,145	8,589,381	54.52
2016-2017	4,850,614	8,853,605	54.79
2017-2018	5,191,364	9,230,124	56.24
2018-2019 (Budgeted)	5,756,817	10,750,767	53.55
2019-2020 (Proposed)	5,945,145	11,053,188	53.79

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year, and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$106,109	\$440,075
2015-2016	130,476	325,512
2016-2017	78,675	326,695
2017-2018	97,076	291,861
2018-2019 (Budgeted)	124,401	369,798
2019-2020 (Proposed)	131,511	378,288

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with an actuarial firm to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The following outlines the changes to the Total OPEB Liability during the 2017-18 fiscal year, by source.

Total OPEB Liability at June 30, 2017:	<u>\$41,222,161</u>
<u>Changes for the Year:</u>	
Service cost	\$1,342,680
Interest	1,200,653
Differences between expected and actual experience	(1,938,583)
Changes in assumptions or other inputs	(8,131,813)
Benefit payments	(873,309)
Net changes	<u>\$(8,400,372)</u>
Total OPEB Liability at June 30, 2018:	<u>\$32,821,789</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$254,651 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$3,051,759 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$220,335	-	\$220,335
2019-2020	191,413	\$554,751	746,164
2020-2021	192,925	552,850	745,775
2021-2022	193,925	552,850	746,775
2022-2023	193,975	552,100	746,075
2023-2024	193,025	555,600	748,625
2024-2025	191,900	553,100	745,000
2025-2026	115,600	554,850	670,450
2026-2027	31,750	555,600	587,350
2027-2028	20,700	550,350	571,050
2028-2029	-	554,350	554,350
2029-2030	-	552,100	552,100
2030-2031	-	553,850	553,850
2031-2032	-	554,150	554,150
2032-2033	-	449,000	449,000
2033-2034	-	278,250	278,250

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Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District’s Annual Financial Information and Operating Data for the fiscal year ended June 30, 2014 did not contain the section “School District Officials.” The District failed to file a failure to file notice to the Electronic Municipal Market Access website (“EMMA”) for the missing information.
- The District failed to file its Audited Financial Statements and Annual Financial Information and Operating Data for the fiscal year ending June 30, 2017 in accordance with a prior undertaking agreement. The audit and information were filed to EMMA along with a material event notice on June 14, 2018.
- The District failed to file its Audited Financial Statements and Annual Financial Information and Operating Data for the fiscal year ending June 30, 2018 in accordance with a prior undertaking agreement. The audit and information were filed to EMMA on January 11, 2019 and January 29, 2019, respectively, and a material event notice was filed on January 29, 2019.

The information contained under this subheading “Historical Disclosure Compliance” does not constitute operating data and annual financial information for purposes of DASNY’s continuing disclosure agreement.

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**APPENDIX C-15
DESCRIPTION OF
HERKIMER CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-15 a brief description of the Herkimer Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is situated in central New York, in the western sector of Herkimer County (the “County”). The City of Utica is located approximately seven miles to the west and the City of Little Falls is approximately five miles to the east. Major highways serving the District include Interstate #90 and New York State Routes #5 and #5S.

The District encompasses approximately thirty-two square miles and is primarily residential and agricultural in nature.

Major airline service is provided at the Syracuse Hancock International Airport, which is located about 55 miles to the west of the District, as well as the Oneida County Airport, which is located approximately 15 miles to the west.

Population

The current estimated population of the District is 9,707. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Remington Arms Co. ⁽¹⁾	Manufacturing	1,000
Herkimer County Government & Agencies	County Government	643
Wal-Mart Supercenter	Retail	400
Little Falls Hospital	Hospital	328
Herkimer County Community College	Higher Education	307

⁽¹⁾ The Remington Arms Company is one of the area’s largest employers, located in nearby Ilion, NY. Remington Arms manufactures sporting goods for hunting, shooting sports and fishing and is a leading rifle manufacturer in the United States. Concerns have been raised about the company’s future in Ilion after the Legislature passed the NY SAFE Act banning the sale of military-style rifles, including the Bushmaster product made at the plant. In February 2014, Remington Outdoor Co., Remington Arms parent company, announced the consolidation of multiple plants into a facility in Huntsville, Alabama. In May 2014, Remington Arms confirmed that the Ilion plant’s Bushmaster and R1 lines would be moved to Alabama. By November 2014, Remington Arms had laid off 231 employees. In March 2017, Remington Arms had laid off an additional 122 employees, and announced in September 2017 that it would lay off an additional 55 employees. Remington Arms currently employs approximately 1,000 people, down from approximately 1,300 in 2013. In October 2017, the company announced plans to move forward with temporary employee furloughs in 2017 to cut costs, which included up to 11 days without pay through the end of 2017. On March 26, 2018, the company announced it would file for Chapter 11 bankruptcy. On March 12, 2019, Remington Arms announced that they have emerged from Chapter 11 bankruptcy but plan to lay off 200 employees nationwide, including 66 employees at the Ilion plant.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$18,347,292
Wal-Mart Supercenter	Retail	11,553,511
Lowe's Home Centers, Inc.	Retail	9,468,085
CSX Transportation, Inc.	Railroad	6,277,547
Ventura-Herkimer LLC	Business Services	4,434,894

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 17.11% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Herkimer County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Herkimer County	6.8%	6.2%	5.5%	5.8%	4.9%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,183	1,174	1,132	1,145	1,113	1,140	1,140

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
119	Herkimer Faculty Association	June 30, 2020
20	Full-Time	June 30, 2020
9	Part-Time	June 30, 2019 ⁽¹⁾
6	Herkimer Education Association	June 30, 2022

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾

Full Valuation of Taxable Real Property	\$365,739,452
Debt Limit (10% of Full Valuation).....	36,573,945
Gross Indebtedness ⁽²⁾	\$19,780,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$19,780,000
Net Debt Contracting Margin.....	\$16,793,945
Percentage of Debt Contracting Power Exhausted.....	54.08%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$1,685,000 School District Bonds to DASNY in connection with the refunding of \$2,265,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Herkimer	\$6,260,000	\$0	\$6,260,000	7.76%	\$485,776
Towns of:					
Herkimer	813,600	0	813,600	96.06	781,544
Little Falls	30,049	0	30,049	14.79	4,444
Village of:					
Herkimer	6,793,252	0	6,793,252	100.00	6,793,252
				Total	\$8,065,016

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$19,780,000	\$2,037.70	5.41%
Gross Indebtedness Plus Net Overlapping Indebtedness	27,845,016	2,868.55	7.61

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District’s current estimated population of 9,707.

(3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$365,739,452.

(4) The District expects to deliver \$1,685,000 School District Bonds to DASNY in connection with the refunding of \$2,265,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes. The District has not issued Revenue Anticipation Notes for the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

On December 4, 2018 the District voters approved a \$16,700,000 Capital Project consisting of the partial reconstruction and renovation of, and the construction of additions, improvements, and upgrades to, various District buildings and facilities. The Board of Education adopted a Bond Resolution authorizing the issuance of \$15,350,000 serial bonds with the remainder of the authorization to be funded through the expenditure of \$1,350,000 of capital reserves. The District is currently awaiting State Education Department’s approval on the final plans and specifications and does not anticipate borrowing against this authorization until Summer 2020.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Herkimer Central School District
<https://emma.msrb.org/ES1216215-ES949752-ES1350595.pdf>
 Base CUSIP: 427334

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to the Counties for relevy on County/Town tax rolls. The District is reimbursed by the County for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy					
Assessed Valuation					
Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Herkimer	\$335,177,527	\$333,969,327	\$333,016,548	\$332,285,488	\$331,271,763
Little Falls	<u>8,527,959</u>	<u>8,586,578</u>	<u>8,667,711</u>	<u>8,636,524</u>	<u>8,744,306</u>
Total Assessed Valuation	<u><u>\$343,705,486</u></u>	<u><u>\$342,555,905</u></u>	<u><u>\$341,684,259</u></u>	<u><u>\$340,922,012</u></u>	<u><u>\$340,016,069</u></u>
State Equalization Rates					
Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Herkimer	94.00%	94.00%	94.00%	94.00%	93.60%
Little Falls	72.50	74.00	74.00	75.00	74.00
Taxable Full Valuation	\$368,334,539	\$366,890,001	\$365,986,045	\$365,010,565	\$365,739,452
Total District Property Tax Collections					
Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$8,426,685	\$8,586,606	\$8,665,608	\$8,815,264	\$9,159,422
% Uncollected When Due ⁽¹⁾	11.32%	10.21%	9.92%	8.26%	9.57%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$12,340,828	\$21,247,591	58.08%
2015-2016	13,356,477	22,627,409	59.03
2016-2017	13,906,122	23,134,408	60.11
2017-2018	14,809,872	24,104,751	61.44
2018-2019 (Budgeted)	15,061,000	24,535,000	61.39
2019-2020 (Proposed)	13,845,000	24,116,000	57.41

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$247,071	\$1,047,745
2015-2016	240,834	1,085,793
2016-2017	156,964	864,441
2017-2018	128,839	777,079
2018-2019 (Budgeted)	161,000	773,000
2019-2020 (Proposed)	160,000	650,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Raymond G. Preusser CPA, P.C. to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$59,392,751</u>
<u>Changes for the Year:</u>	
Service cost	\$1,782,221
Interest	1,723,735
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(7,812,847)
<u>Benefit payments</u>	<u>(1,386,009)</u>
Net changes	<u>(\$5,692,900)</u>
Balance at June 30, 2018:	<u>\$53,699,851</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$702,801 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,007,600 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$3,463,646	-	\$3,463,646
2019-2020	1,715,513	\$243,133	1,958,646
2020-2021	1,656,600	256,950	1,913,550
2021-2022	1,651,138	169,450	1,820,588
2022-2023	1,647,813	173,700	1,821,513
2023-2024	1,657,188	162,825	1,820,013
2024-2025	1,243,088	152,200	1,395,288
2025-2026	856,238	136,950	993,188
2026-2027	861,238	131,950	993,188
2027-2028	859,519	107,450	966,969
2028-2029	861,069	108,325	969,394
2029-2030	685,875	114,300	800,175
2030-2031	689,750	110,500	800,250
2031-2032	691,875	111,600	803,475
2032-2033	-	112,500	112,500
2033-2034	-	113,200	113,200
2034-2035	-	25,500	25,500

Prior Payment of Interest Event

On May 15, 2015, the District had a scheduled interest payment due on its \$2,250,000 School District Refunding (Serial) Bonds, 2011. As a result of a clerical error, the District did not make the payment until May 21, 2015. There were no financial factors that contributed to the late payment of interest. The District timely filed a material event notice to EMMA on May 21, 2015 in compliance, in all material respects, with Rule 15c2-12.

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Historical Disclosure Compliance

The District has reviewed and modified its continuing disclosure practices to ensure that all annual filings and material event notices are filed in a timely manner and, to the extent necessary, has also corrected any past failures to file. In the previous five years the District has filed the following event notices:

- The District on occasion did not file in a timely manner certain material event notices relating to rating changes of various insurers of certain outstanding bonds of the District. The underlying rating of the District was not affected by such rating actions. The District failed to provide notices of its Failure to Provide Event Filing Information as Required for the above described event. A failure to file notice was published to the Electronic Municipal Market Access (EMMA) website on July 17, 2017.
- The District timely filed its Annual Financial Information and Operating Data (AFIOD) for the fiscal year ending June 30, 2013; however, the operating data that was provided as part of such filing was date as of April 17, 2013, prior to the close of the June 30, 2013 fiscal year. Additionally, the sections entitled "Larger Employers" and "Larger Taxpayers 2014 for the 2013-2014 Tax Rolls" were erroneously not included. There were no significant changes to the larger employers or top taxpayers that would have had any major impact on the District's finances for those years. An event notice regarding the aforementioned was filed with the EMMA website on September 14, 2017.
- The District failed to timely file notice of an enhanced rating change as well as notice of its failure to file such event information. On December 14, 2017, Moody's Investors Services ("Moody's") upgraded the enhanced rating of the District from "A1" to "Aa3". The underlying rating of the District has not been impacted by this rating change. A material event notice disclosing the rating change and the failure to file event information was posted to the EMMA website on March 5, 2018.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

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**APPENDIX C-16
DESCRIPTION OF
HOLLAND PATENT CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-16 a brief description of the Holland Patent Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, centralized in 1934, covers approximately 115 square miles in the Towns of Deerfield, Floyd, Marcy, Remsen, Steuben, Trenton and Western in Oneida County and the Town of Russia in Herkimer County. The District is situated approximately twelve miles north of the City of Utica and twelve miles east of the City of Rome.

The District houses students in four buildings located in the Village of Holland Patent and the Hamlet of Stittville.

While farming is an important industry of the area, there are many large industrial employers and smaller business organizations which offer employment opportunities.

Electricity is provided by National Grid, together with natural gas for some District residents. Telephone service is provided by Oneida County Rural Telephone Company and Verizon New York Inc. Police protection is provided by the Oneida and Herkimer County Sheriff’s Departments and the New York State Police.

Transportation is provided by New York State Routes #274, #365 and #12, with access to the New York State Thruway at Rome and Utica. Air transportation is also available.

Higher educational opportunities are available at the Utica School of Commerce, SUNY IT, the Mohawk Valley Community College and Utica College.

The Cities of Utica, Rome and Syracuse provide convenient cultural and shopping opportunities.

Population

The current estimated population of the District is 9,267. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Holland Patent Central School District	Public Education	247
United Cerebral Palsy	Handicapped Training	84
Hudon’s Sales	Manufacturer	80
Oneida County Telephone Co.	Utility	36
Faxton – St. Luke’s Healthcare	Medical Center	35

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Erie Hydropower	Utility	\$42,321,677
National Grid	Utility	37,542,934
Iroquois Gas Transmission Company	Utility	2,472,797
Oneida County Rural Telephone Company	Utility	1,692,308
Orion Dev. R.A. LII, LLC	Retail	1,230,769

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 14.40% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Herkimer and Oneida Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Herkimer County	6.8%	6.2%	5.5%	5.8%	4.9%
Oneida County	6.1	5.3	4.8	5.1	4.4
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	1,501	1,468	1,430	1,398	1,395	1,393	1,392

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
144	Holland Patent Teachers' Association	June 30, 2020
97	Holland Patent Non-Teaching Personnel Unit of CSEA	June 30, 2019 ⁽¹⁾
6	Holland Patent Administrators' Association	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$609,269,927
Debt Limit (10% of Full Valuation).....	60,926,992
Gross Indebtedness ⁽²⁾	\$14,542,475
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$14,542,475
Net Debt Contracting Margin.....	\$46,384,517
Percentage of Debt Contracting Power Exhausted.....	23.87%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$1,940,000 School District Bonds to DASNY in connection with the refunding of \$2,550,000 of the District’s outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Herkimer	\$6,260,000	\$0	\$6,260,000	0.23%	\$14,398
Oneida	250,778,990	0	250,778,990	5.59	14,018,546
Towns of:					
Deerfield	4,203,900	0	4,203,900	1.40	58,855
Floyd	486,047	0	486,047	90.68	440,747
Marcy	3,603,281	0	3,603,281	12.45	448,608
Remsen	0	0	0	1.14	0
Russia	428,600	0	428,600	5.44	23,316
Steuben	0	0	0	42.54	0
Trenton	828,377	0	828,377	99.36	823,075
Western	0	0	0	36.86	0
Villages of:					
Barneveld	0	0	0	100.00	0
Holland Patent	575,000	0	575,000	100.00	575,000
				Total	<u>\$16,402,545</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$14,542,475	\$1,569.28	2.39%
Gross Indebtedness Plus Net Overlapping Indebtedness	30,945,020	3,339.27	5.08

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 9,267.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$609,269,927.

(4) The District expects to deliver \$1,940,000 School District Bonds to DASNY in connection with the refunding of \$2,550,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On May 21st, 2019, the District voters will consider a proposition for a \$9,839,000 capital project authorization consisting of reconstruction of existing school buildings and facilities.

On May 21st, 2019, the District voters will consider a proposition for the acquisition of school buses at an estimated cost of \$392,800. If approved by the voters, the District may obtain financing for the buses in September of 2019. However, as of the date of this Appendix C, the dollar amount has not been determined.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Holland Patent Central School District
<https://emma.msrb.org/ES1218130-ES951264-ES1352130.pdf>
Base CUSIP: 435290

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 2nd. If paid by October 1st, no penalty is imposed. There is a 2% penalty imposed if paid between October 2nd and November 1st, a 3% penalty is imposed if paid by November 6th. Unpaid taxes are turned over to the County Treasurers on November 14th for collection until December 8th, and relevy on Counties/Town tax rolls. Payments are to be made to the District Tax Collector. The District is reimbursed by the Counties for all unpaid taxes the first week in April of each year and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Deerfield	\$586,773	\$597,672	\$595,884	\$588,144	\$582,548
Floyd	131,386,306	132,575,491	134,269,053	135,769,790	137,264,448
Marcy	42,670,072	42,622,985	42,724,318	43,179,080	43,905,505
Remsen	852,225	852,627	853,287	810,419	812,022
Russia	10,611,235	10,616,022	10,717,838	10,716,872	10,576,361
Steuben	25,728,369	25,936,756	26,192,030	27,218,278	27,033,427
Trenton	193,838,120	194,304,333	195,674,833	197,255,601	197,967,356
Western	25,869,807	26,125,302	26,302,368	26,248,911	26,628,194
Total Assessed Valuation	<u>\$431,542,907</u>	<u>\$433,631,188</u>	<u>\$437,329,611</u>	<u>\$441,787,095</u>	<u>\$444,769,861</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Deerfield	16.30%	16.30%	15.50%	15.50%	15.30%
Floyd	100.00	100.00	95.00	92.50	89.00
Marcy	79.00	80.00	76.00	75.00	76.00
Remsen	57.00	57.00	51.00	51.00	51.00
Russia	100.00	100.00	100.00	100.00	100.00
Steuben	100.00	100.00	100.00	97.00	97.00
Trenton	72.00	70.00	65.00	65.00	65.00
Western	58.25	58.25	54.50	54.50	54.50
Taxable Full Valuation	\$540,464,920	\$549,997,456	\$589,278,872	\$600,144,036	\$609,269,927

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$11,945,353	\$12,252,422	\$12,252,422	\$12,484,648	\$12,874,462
% Uncollected When Due ⁽¹⁾	7.84%	5.05%	6.53%	7.81%	7.51%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$14,954,648	\$27,650,798	54.08%
2015-2016	15,994,730	29,184,957	54.80
2016-2017	16,393,165	29,356,937	55.84
2017-2018	17,420,943	30,614,046	56.91
2018-2019 (Budgeted)	17,275,390	32,270,432	53.53
2019-2020 (Proposed)	18,416,677	33,301,643	55.30

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$525,946	\$1,520,078
2015-2016	465,975	1,194,193
2016-2017	469,763	1,144,315
2017-2018	457,612	932,885
2018-2019 (Budgeted)	950,137	2,357,573
2019-2020 (Proposed)	950,137	2,357,573

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$52,052,135</u>
<u>Changes for the Year:</u>	
Service cost	\$2,022,555
Interest	1,602,864
Differences between expected and actual experience	155,805
<u>Benefit payments</u>	<u>(1,301,406)</u>
Net changes	<u>\$2,479,818</u>
Balance at June 30, 2018:	<u><u>\$54,531,953</u></u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,944,829 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$3,806,076 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,857,795	-	\$1,857,795
2019-2020	1,866,345	\$398,578	2,264,923
2020-2021	1,859,233	288,000	2,147,233
2021-2022	1,290,170	297,500	1,587,670
2022-2023	1,272,520	136,000	1,408,520
2023-2024	1,231,550	137,000	1,368,550
2024-2025	958,300	137,750	1,096,050
2025-2026	494,013	133,250	627,263
2026-2027	406,500	138,750	545,250
2027-2028	406,000	138,750	544,750
2028-2029	409,750	138,500	548,250
2029-2030	407,500	143,000	550,500
2030-2031	409,500	142,000	551,500
2031-2032	220,500	138,250	358,750
2032-2033	-	134,500	134,500
2033-2034	-	68,250	68,250

⁽¹⁾ Schedule does not include remaining payments of \$2,066,784 due under an energy performance contract.

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**APPENDIX C-17
DESCRIPTION OF
HOMER CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-17 a brief description of the Homer Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in upstate New York in the Towns of Sempronius and Summerhill in Cayuga County, the Towns of Cortlandville, Cuyler, Homer, Preble, Scott, Salon and Truxton in Cortland County, the Town of Spafford in Onondaga County and the Town of Groton in Tompkins County. The District encompasses approximately 176 square miles.

The District is served by a network of State highways. Bus service is available from Greyhound Bus Lines and the Cortland, Cayuga, Onondaga and Tompkins Counties Bus Lines. Air transportation is provided by the Cortland, Cayuga, Onondaga and Tompkins Counties Airport at Cortlandville, Hancock International Airport at Syracuse and Tompkins County Airport at Ithaca.

The District is primarily residential-rural in character and is composed of predominantly single-family dwellings. There are few industrial or commercial centers, with the exception of the Village of Homer's commercial district and a shopping plaza located in the Town of Cortlandville.

Electricity is supplied by the National Grid Power Corporation and natural gas is supplied by New York State Electric and Gas. Telephone communications are provided by Verizon (formerly Bell Atlantic) and Continental Telephone. Water service is provided to sections of the District by the Homer Water Department and the Cortland Water Department. Sewer services are provided by the Cortland Sewage Treatment Plant. Police protection is provided by the Village of Homer Police Department and is supplemented by the County Sheriffs' Departments and the New York State Police. Fire protection is provided by various Town fire companies.

The District provides public education for grades K-12. Opportunities for higher education include the State University of New York at Cortland, as well as the many colleges and universities in and around the area.

Population

The current estimated population of the District is 12,168. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
SUNY Cortland	Educational	2,000
PAL Trinity	Technology	500
Wal-Mart	Retailer	300
Byrne Dairy	Agriculture	200
Albany International	Manufacturing	200

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$25,556,937
Dominion Resource	Utility	10,303,511
NYS Electric & Gas Corporation	Utility	6,496,366
Cortland Station LLC	Business	4,909,300
McMahon, Michael	Agriculture	4,632,351

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 8.5% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which include the District) are Cortland, Cayuga, Onondaga, and Tompkins Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Cortland County	6.5%	5.9%	5.7%	5.8%	5.1%
Cayuga County	6.0	5.3	5.1	5.0	4.5
Onondaga County	5.6	4.9	4.5	4.7	4.0
Tompkins County	4.4	4.4	4.2	4.3	3.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	2,051	2,016	1,935	1,856	1,926	1,900	1,890

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
197	Homer Teachers' Association	June 30, 2019 ⁽¹⁾
8	School Administrators' Association	June 30, 2019 ⁽¹⁾
54	Homer Central School Teacher Aides' Association	June 30, 2021
23	Homer Central Cafeteria	June 30, 2021
31	Homer Central School Bus Drivers' Association	June 30, 2021

⁽¹⁾ Currently under negotiation.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$825,295,341
Debt Limit (10% of Full Valuation).....	82,529,534
Gross Indebtedness ⁽²⁾	\$25,103,545
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	<u>\$25,103,545</u>
Net Debt Contracting Margin.....	\$57,425,989
Percentage of Debt Contracting Power Exhausted.....	30.42%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$650,000 School District Bonds to DASNY in connection with the refunding of \$693,545 of the District’s outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year for the Counties and Towns and the 2017 fiscal year for the Village of the respective municipalities.

Unit	Outstanding Indebtedness⁽¹⁾	Exclusions⁽²⁾	Net Indebtedness	% Within District	Applicable Net Indebtedness
County of:					
Cortland	\$29,373,680	\$5,557,687	\$23,815,993	29.17%	\$6,947,125
Cayuga	63,420,243	31,448,481	31,971,762	0.47	150,267
Onondaga	652,085,295	326,150,634	325,934,661	0.08	260,748
Tompkins	67,553,400	1,277,521	66,275,879	0.04	26,510
Town of:					
Cortlandville	8,398,000	8,398,000	0	38.33	0
Cuyler	0	0	0	6.83	0
Groton	0	0	0	0.91	0
Homer	0	0	0	98.91	0
Preble	0	0	0	40.91	0
Scott	0	0	0	100.00	0
Sempronius	0	0	0	15.55	0
Solon	0	0	0	0.60	0
Spafford	5,377,195	0	5,377,195	10.52	565,681
Summerhill	59,581	0	59,581	43.92	26,168
Truxton	0	0	0	94.79	0
Village of:					
Homer	697,357	0	332,357	100.00	332,357
Total					<u>\$8,308,856</u>

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year for the Counties and Towns and the 2017 fiscal year for the Village. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

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Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$25,103,545	\$2,063.08	3.04%
Gross Indebtedness Plus Net Overlapping Indebtedness	33,412,401	2,745.92	4.05

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 12,168.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$825,295,341.
- (4) The District expects to deliver \$650,000 School District Bonds to DASNY in connection with the refunding of \$693,545 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no other authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Homer Central School District
<https://emma.msrb.org/ES1222290-ES954390-ES1355350.pdf>
 Base CUSIP: 437560

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged for the next 30 days. On November 1st, uncollected taxes are returnable to Cortland, Cayuga, Onondaga and Tompkins Counties for collection. The District receives this amount from said Counties prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

Assessed Valuation
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Cortlandville	\$217,794,147	\$216,235,482	\$216,162,926	\$218,526,233	\$220,400,362
Cuyler	4,402,176	4,328,662	4,330,780	4,337,198	4,314,743
Groton	2,491,924	2,657,181	2,697,395	2,792,379	2,858,219
Homer	329,258,197	329,904,242	329,781,440	332,292,961	336,177,804
Preble	38,042,274	39,213,622	38,334,561	38,456,486	38,792,071
Scott	57,461,768	59,359,564	58,034,104	58,408,320	58,813,778
Sempronius	10,979,724	11,062,109	12,562,499	12,310,146	12,344,026
Solon	282,411	301,172	275,178	275,182	276,366
Spafford	38,333,625	38,398,755	38,392,619	38,850,194	38,669,526
Summerhill	27,382,388	27,803,283	27,515,773	27,726,057	27,908,196
Truxton	<u>68,940,878</u>	<u>69,356,877</u>	<u>69,796,890</u>	<u>69,704,543</u>	<u>70,161,097</u>
Total Assessed Valuation	<u>\$795,369,512</u>	<u>\$798,620,948</u>	<u>\$797,884,165</u>	<u>\$803,679,699</u>	<u>\$810,716,188</u>

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Cortlandville	100.00%	100.00%	100.00%	100.00%	100.00%
Cuyler	100.00	100.00	100.00	100.00	100.00
Groton	100.00	100.00	100.00	100.00	100.00
Homer	100.00	100.00	100.00	100.00	100.00
Preble	100.00	97.00	97.00	96.00	94.00
Scott	100.00	97.00	97.00	96.00	94.00
Sempronius	100.00	100.00	100.00	100.00	100.00
Solon	93.00	92.00	92.50	95.00	93.50
Spafford	100.00	100.00	98.50	100.00	90.50
Summerhill	100.00	99.00	95.00	95.00	93.00
Truxton	100.00	100.00	100.00	100.00	97.00
Taxable Full Valuation	\$795,390,769	\$801,976,633	\$802,919,809	\$809,189,482	\$825,295,341

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$15,933,460	\$15,933,460	\$15,933,460	\$15,933,460	\$16,235,856
% Uncollected When Due ⁽¹⁾	7.38%	7.37%	6.29%	5.98%	5.87%

⁽¹⁾ See “Real Estate Property Tax Collection Procedure.”

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$20,011,844	\$37,307,706	53.64%
2015-2016	21,599,969	38,705,739	55.81
2016-2017	22,999,294	42,832,507	53.70
2017-2018	23,068,409	39,627,514	58.21
2018-2019 (Budgeted)	24,226,877	41,375,168	58.55
2019-2020 (Proposed)	25,082,077	42,540,650	58.96

⁽¹⁾ General Fund only.

Pension Payments

The District’s payments to the New York State Employee Retirement System (“ERS”) and the Teachers Retirement System (“TRS”) since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year, and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$416,214	\$2,522,111
2015-2016	510,000	2,654,265
2016-2017	446,908	2,007,733
2017-2018	444,713	1,777,175
2018-2019 (Budgeted)	450,000	1,800,000
2019-2020 (Proposed)	400,000	1,500,000

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*.”

GASB 75 and OPEB

The District contracted with an actuarial firm to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the 2017-18 fiscal year, by source.

Total OPEB Liability at June 30, 2017:	<u>\$51,290,745</u>
<u>Changes for the Year:</u>	
Service cost	\$1,616,075
Interest	1,816,998
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(2,564,537)
Benefit payments	(1,073,198)
Net changes	<u>\$(204,662)</u>
Total OPEB Liability at June 30, 2018:	<u>\$51,086,083</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$43,184 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,662,059 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$4,295,000	-	\$4,295,000
2019-2020	4,173,300	\$59,053	4,232,353
2020-2021	3,957,500	59,300	4,016,800
2021-2022	3,731,800	62,800	3,794,600
2022-2023	2,927,700	61,050	2,988,750
2023-2024	2,925,200	59,300	2,984,500
2024-2025	1,591,500	62,550	1,654,050
2025-2026	1,591,500	60,550	1,652,050
2026-2027	1,593,750	63,550	1,657,300
2027-2028	1,593,000	61,300	1,654,300
2028-2029	1,594,250	64,050	1,658,300
2029-2030	1,592,250	61,550	1,653,800
2030-2031	1,592,000	64,050	1,656,050
2031-2032	908,250	62,400	970,650
2032-2033	-	60,750	60,750
2033-2034	-	63,000	63,000

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**APPENDIX C-18
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF HORNELL**

There follows in this Appendix C-18 a brief description of the City School District of the City of Hornell (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, consolidated in 1956, covers approximately 36 square miles and is located in the City of Hornell and the Towns of Howard, Fremont and Hornellsville in Steuben County (the “County”). The District also serves the Village of North Hornell.

The District is served by New York State Routes #21 and #36, plus Interstate #86 (the “Southern Tier Expressway”). A Norfolk-Southern Rail line passes through the District and two bus lines serve the area. The Hornell Airport, north of the City of Hornell, is available for use by small private aircraft. Commercial air transportation is available at the Elmira-Corning Regional Airport and the Greater Rochester International Airport.

Residents of the District find employment locally at such industries as Alstom or in the healthcare and education fields. The area surrounding the District is more rural in character, with dairy and cash crop farming prevalent.

Water and sewer services are provided primarily by the City of Hornell. Electricity and natural gas are provided by New York State Electric & Gas Corporation and National Fuel, while Verizon New York Inc. provides telephone service. Fire protection and ambulance services are provided primarily by Hornell City organizations, as is police protection. Additional police services are provided by the County Sheriff’s Department and the New York State Police.

The District provides public education for grades Pre-K-12 in five buildings. Opportunities for higher education are available at nearby Alfred University and State University of New York at Alfred, as well as at the many colleges and universities in the Elmira, Corning and Rochester areas.

District residents are afforded all the usual commercial services in and around the City of Hornell. Recreational facilities are plentiful in the nearby Finger Lakes Region and at the Stony Brook, Letchworth and Allegany State Parks.

Population

The current estimated population of the District is 10,458. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Alstom	Transit Car Refurbishing	720
City School District of the City of Hornell	Public Education	416
State of New York	Department of Transportation Facility	399
Walmart	Department Store	300
St. James Mercy Hospital	Health Care Facility	290

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
TDC Hornell LLC	Shopping Plaza	\$21,635,800
Lowe's Home Centers Inc.	Retail	8,900,000
New York State Electric & Gas Corporation	Utility	8,504,805
National Fuel Gas Distribution	Utility	7,342,277
Norfolk Southern Lines, VA	Railroad	6,893,300

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 17.10% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Steuben County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Steuben County	6.9%	6.3%	5.8%	5.8%	4.9%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	1,823	1,811	1,757	1,701	1,616	1,593	1,548

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
158	Hornell Educators' Association	June 30, 2021
83	Hornell Employees' Support Staff Association	June 30, 2021
81	Hornell Substitute Teachers' Association	June 30, 2021
62	Hornell Paraprofessional Association	June 30, 2022
17	Individual	Various
15	Hornell Principals & Directors	June 30, 2021

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$379,468,985	\$382,725,387
Debt Limit (5% of full valuation) ⁽²⁾	\$18,973,449	\$19,136,269
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$40,930,000	\$40,930,000
Bond Anticipation Notes.....	4,500,000	4,500,000
Total Inclusions.....	<u>\$45,430,000</u>	<u>\$45,430,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$0	\$0
Appropriations	6,260,000	6,260,000
Total Exclusions	<u>\$6,260,000</u>	<u>\$6,260,000</u>
Total Net Indebtedness.....	\$39,170,000	\$39,170,000
Net Debt Contracting Margin ⁽⁴⁾	\$20,196,551	\$20,033,731
Percentage of Debt Contracting Power Exhausted ⁽⁴⁾	206.45%	204.69%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$5,390,000 School District Bonds to DASNY in connection with the refunding of \$4,500,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.
- (4) As provided in Section 104.00(c) of the Local Finance Law, the Board of Regents and State Comptroller have granted the District permission to exceed its Constitutional Debt Limit by Consent dated October 4, 2001 and October 22, 2001; October 21, 2008 and December 5, 2008; and June 14, 2016 and June 28, 2016, respectively.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Steuben	\$6,560,000	\$0	\$6,560,000	6.99%	\$458,544
Towns of:					
Fremont	0	0	0	27.36	0
Hornellsville	375,613	0	375,613	45.50	170,904
Howard	60,000	0	60,000	14.61	8,766
Village of:					
North Hornell	180,278	0	180,278	100.00	180,278
City of:					
Hornell	8,824,472	0	8,824,472	100.00	8,824,472
				Total	\$9,642,964

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$39,170,000	\$3,745.46	9.67%
Gross Indebtedness Plus Net Overlapping Indebtedness	48,812,964	4,667.52	12.04

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 10,458.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-19 of \$405,260,567.

(4) The District expects to deliver \$5,390,000 School District Bonds to DASNY in connection with the refunding of \$4,500,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax or Revenue Anticipation Notes for the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

Federal Sequestration

In October 2010, the District issued \$26,849,624 Qualified Zone Academy Bonds, 2010 (Federally Taxable – Direct Payment Bonds) (“QZABs”) with a final maturity of 2025. At the time of issue the District expected from the Federal Government a 100% interest subsidy related to the QZABs.

Pursuant to the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended, refund payments to certain state and local government filers claiming refundable credits under section 6431 of the Internal Revenue Code applicable to certain qualified bonds are subject to sequestration. This means that refund payments processed will be reduced by the sequestration rate of 6.2% for refund payments processed on or after October 1, 2018 and on or before September 30, 2019, irrespective of when the amounts claimed by an issuer on any Form 8038-CP was filed with the IRS. The sequestration reduction rate will be applied unless and until a law is enacted that cancels or otherwise impacts the sequester, at which time the sequestration reduction rate is subject to change.

In addition, any future government shutdown may delay the processing of federal government payments to the District. If this were to occur, the District will be required to make payment of the full amount of interest due on the bonds at that time. These payments are expected to be reimbursed to the District with the government shutdown is over but when the federal government can process requests for, and make payment of, the applicable tax credit payments is not known at this time.

The District budgets annually for the full interest payment due on the QZABs to cover for possible delays or shortfalls in the expected tax credit subsidy.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Hornell
<https://emma.msrb.org/ES1207387-ES942962-ES1343732.pdf>
Base CUSIP: 440614

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due October 1st and may be paid through October 31st without penalty. Payments received from November 1st through November 15th are assessed a 1% penalty; November 16th – November 30th, 2%; December 1st – December 15th, 6%; December 16th – December 30th, 8%, and December 31st – thereafter, 10%.

The District tax collector receives payments until December 31st, after which unpaid taxes for the Towns of Howard, Fremont and Hornellsville are turned over to the County for collection. The District is reimbursed by the County and the City for unpaid taxes on or about April 15th each year and is thereby assured 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Hornell	\$236,204,479	\$238,054,120	\$252,243,435	\$261,794,279	\$273,107,006
Towns of:					
Fremont	13,375,756	13,520,602	15,305,017	15,399,119	15,662,967
Hornellsville	91,545,477	91,857,492	92,368,585	96,179,285	95,773,211
Howard	7,621,774	7,918,276	8,171,493 ⁽¹⁾	15,637,526 ⁽¹⁾	15,951,497
Total Assessed Valuation	<u>\$348,747,486</u>	<u>\$351,350,490</u>	<u>\$368,088,530</u>	<u>\$389,010,209</u>	<u>\$400,494,681</u>

⁽¹⁾ Difference due to townwide revaluation.

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Hornell	100.00%	100.00%	100.00%	100.00%	100.00%
Towns of:					
Fremont	94.40	100.00	100.00	100.00	100.00
Hornellsville	99.00	97.00	98.00	98.00	98.00
Howard	48.00	44.64	42.15	100.00	100.00
Taxable Full Valuation	\$358,722,587	\$364,011,241	\$381,188,808	\$390,973,051	\$402,449,236

Special State Equalization Ratios
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Hornell	100.38%	100.50%	95.94%	99.84%	99.73%
Towns of:					
Fremont	82.45	82.45	98.22	94.92	91.68
Hornellsville	98.57	98.55	98.38	98.29	98.46
Howard	41.65	47.01	47.02	96.05	93.51
Taxable Full Valuation	\$362,706,316	\$363,321,153	\$389,768,642	\$392,570,256	\$405,260,567

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$6,866,896	\$7,063,397	\$7,208,242	\$7,023,682	\$7,196,517
% Uncollected When Due ⁽¹⁾	8.97%	7.50%	6.06%	6.64%	6.49%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$25,378,269	\$34,309,151	73.97%
2015-2016	26,637,835	35,346,237	75.36
2016-2017	27,268,755	36,240,397	75.24
2017-2018	28,723,134	37,338,819	76.93
2018-2019 (Budgeted)	30,782,397	39,510,674	77.91
2019-2020 (Proposed)	29,423,615	38,471,166	76.48

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$602,135	\$1,590,777
2015-2016	535,952	1,704,643
2016-2017	483,115	1,357,583
2017-2018	448,252	1,154,538
2018-2019 (Budgeted)	482,210	1,223,816
2019-2020 (Proposed)	604,094	1,125,716

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

GASB 75 and OPEB

The District contracted with BPAS Actuarial & Pension Services to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$46,717,368</u>
<u>Changes for the Year:</u>	
Service cost	\$2,235,478
Interest	1,408,503
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(4,425,456)
<u>Benefit payments</u>	<u>(1,432,889)</u>
Net changes	<u>(\$2,214,364)</u>
Balance at June 30, 2018:	<u>\$44,503,004</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,524,150 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,488,020 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$7,645,827	-	\$7,645,827
2019-2020	5,764,960	\$590,471	6,355,431
2020-2021	5,691,040	718,400	6,409,440
2021-2022	5,581,845	689,650	6,271,495
2022-2023	5,463,023	706,150	6,169,173
2023-2024	5,355,520	700,650	6,056,170
2024-2025	5,134,199	699,150	5,833,349
2025-2026	2,195,305	671,400	2,866,705
2026-2027	2,144,157	373,650	2,517,807
2027-2028	1,042,516	379,400	1,421,916
2028-2029	1,010,100	389,150	1,399,250
2029-2030	952,284	342,650	1,294,934
2030-2031	854,856	347,650	1,202,506
2031-2032	783,000	353,050	1,136,050
2032-2033	567,000	168,000	735,000

Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District failed to timely file notice of an enhanced rating change. On December 14, 2017, Moody's Investors Services ("Moody's") upgraded the enhanced rating of the District from "A1" to "Aa3". The underlying rating of the District has not been impacted by this rating change. A material event notice disclosing the rating change was posted to the Electronic Municipal Market (EMMA) website on January 17, 2018.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

**APPENDIX C-19
DESCRIPTION OF
LAURENS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-19 a brief description of the Laurens Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the Towns of Hartwick, Laurens, Milford, Morris, New Lisbon and Otego. Geographically, Laurens is located in the central section of Otsego County, which is in central New York State.

Major highways serving the District include New York State routes #23, #28, #205 and Interstate #88, which traverses northeast to southwest providing easy access to Albany and Binghamton. Air transportation is provided mainly by the Albany and Binghamton Airports. Other air transportation is provided by privately owned airports located in Oneonta and Sidney. Other modes of transportation include rail service provided by the Canadian Pacific Railroad Company, Adirondack-Pine Hill Trailways and Greyhound buses, and the Otsego Express (countywide buses).

There are two institutions of higher learning located near the District in Oneonta, New York: Hartwick College and the State University at Oneonta (SUNY) which together have a total enrollment of approximately 7,200 students.

The National Baseball Hall of Fame draws large numbers of tourists to the area annually. Tourism has increased significantly due to the “Dreams Park” baseball camp and Oneonta “All Star Baseball Camp”. Dreams Park contributes over \$11 million annually to the area. Many area residents have established seasonal rental property to accommodate visitors to the area during the summer months. Business is flourishing in restaurants, lodges and retail stores due to the influx of visitors in the region. Gilbert Lake State Park, located within the District boundaries, continues to maintain annual tourist/vacationer numbers.

Population

The current estimated population of the District is 2,565. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Bassett Medical Center	Healthcare	2,000
Springbrook	Human Services Agency	1,200
SUNY Oneonta	Higher Education	750
A O Fox Hospital	Healthcare	750
Hartwick College	Higher Education	400

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Otsego Electric Coop	Utility	\$3,760,537
West Enterprises	Manufactured Housing Park	2,510,000
NYS Electric & Gas Corporation	Utility	1,462,601
JKLM Valley Stream	Trailer Park	1,416,200
City of Oneonta	Water Supply	837,300

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 8.1% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Otsego County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Otsego County	5.7%	5.4%	4.9%	5.0%	4.3%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	348	340	335	312	314	320	320

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
39	Laurens Teachers Association	June 30, 2020
39	Laurens Central School CSEA	June 30, 2021
12	Non-Represented	Individual Contracts

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$161,498,518
Debt Limit (10% of Full Valuation).....	16,149,851
Gross Indebtedness ⁽²⁾	\$13,290,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	10,764,438
Total Net Indebtedness.....	\$2,525,562
Net Debt Contracting Margin.....	\$13,624,289
Percentage of Debt Contracting Power Exhausted.....	15.64%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$1,595,000 School District Bonds to DASNY in connection with the refunding of \$1,840,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Represents estimate of moneys receivable by the District from the State as an apportionment for debt service for school building purposes.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Otsego	\$4,176,459	\$4,176,459	\$0	3.29%	\$0
Town of:					
Hartwick	2,164,180	1,565,000	599,180	1.28	7,670
Laurens	110,000	0	110,000	91.15	100,265
Milford	0	0		0.98	0
Morris	0	0		1.50	0
New Lisbon	0	0		24.24	0
Otego	0	0		0.12	0
Village of:					
Laurens	963,000	963,000	0	100.00	0
				Total	\$107,935

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$2,525,562	\$984.62	1.56%
Gross Indebtedness Plus Net Overlapping Indebtedness	2,633,497	1,026.70	1.63

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 2,565.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$161,498,518.
- (4) The District expects to deliver \$1,595,000 School District Bonds to DASNY in connection with the refunding of \$1,840,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

Other than in connection with the current issuance of the School District Bonds, the District does not have any other capital projects authorized and unissued for at this time. The District is currently looking at their facilities for a possible capital project, however no amount or timeframe for the project has been established at this time.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Laurens Central School District
<https://emma.msrb.org/ER1180631-ER923000-ER1323690.pdf>
 Base CUSIP: 519174

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are payable to the School Tax Collector from September 1st to September 30th without penalty. Payments received from October 1st through October 31st carry a penalty of 2%. Unpaid taxes are returned to the County Treasurer after November 1st, to whom payments may be made until December 31st. Taxes which remain unpaid after that date are added to the following year's Town/County tax bills with an additional 3% penalty.

The County reimburses the District for all unpaid taxes on April of the year following the year of levy, and the District is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Hartwick	\$3,150,011	\$3,169,150	\$3,168,697	\$3,155,762	\$3,155,103
Laurens	130,463,011	131,543,593	131,485,421	131,397,852	131,826,674
Milford	1,220,794	1,221,178	1,221,536	2,094,915 ⁽¹⁾	2,094,089
Morris	920,225	920,225	920,225	920,225	1,837,431 ⁽¹⁾
New Lisbon	24,713,838	24,705,803	24,538,682	24,651,341	24,404,988
Otego	<u>238,600</u>	<u>238,600</u>	<u>238,600</u>	<u>238,600</u>	<u>238,600</u>
Total Assessed Valuation	<u>\$160,706,479</u>	<u>\$161,798,549</u>	<u>\$161,573,161</u>	<u>\$162,458,695</u>	<u>\$163,556,885</u>

⁽¹⁾ Significant change from prior year due to town-wide revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Hartwick	100.00%	100.00%	100.00%	100.00%	100.00%
Laurens	108.47	111.51	106.01	100.00	100.00
Milford	54.00	54.00	54.10	100.00 ⁽¹⁾	100.00
Morris	61.18	58.00	58.00	58.00	100.00 ⁽¹⁾
New Lisbon	112.60	114.60	115.93	113.13	109.02
Otego	121.01	118.12	115.85	115.85	119.64
Taxable Full Valuation	\$149,336,050	\$146,743,213	\$152,417,128	\$160,231,357	\$161,498,518

⁽¹⁾ Significant change from prior year due to town-wide revaluation.

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$2,076,032	\$2,187,202	\$2,187,202	\$2,220,566	\$2,741,285
% Uncollected When Due ⁽¹⁾	13.63%	14.55%	13.51%	12.06%	10.42%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$5,593,324	\$8,199,942	68.21%
2015-2016	5,975,576	8,640,320	69.16
2016-2017	6,110,600	8,866,278	68.92
2017-2018	6,167,179	8,987,740	68.62
2018-2019 (Budgeted)	6,423,287	9,275,163	69.25
2019-2020 (Proposed)	6,987,645	10,206,112	68.47

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$191,197	\$359,392
2015-2016	161,751	281,587
2016-2017	137,390	257,246
2017-2018	153,856	218,324
2018-2019 (Budgeted)	203,000	275,000
2019-2020 (Proposed)	215,000	230,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Capital Region BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$2,115,646</u>
<u>Changes for the Year:</u>	
Service cost	\$95,311
Interest	75,740
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(83,358)
<u>Benefit payments</u>	<u>(53,856)</u>
Net changes	<u>\$33,657</u>
Balance at June 30, 2018:	<u>\$2,149,303</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$402,917 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$398,724 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,342,695	-	\$1,342,695
2019-2020	1,350,970	\$160,442	1,511,412
2020-2021	1,302,700	160,800	1,463,500
2021-2022	1,315,775	156,300	1,472,075
2022-2023	1,312,313	156,800	1,469,113
2023-2024	1,307,588	157,050	1,464,638
2024-2025	1,310,681	157,050	1,467,731
2025-2026	1,311,231	156,800	1,468,031
2026-2027	1,321,831	156,300	1,478,131
2027-2028	1,295,581	160,550	1,456,131
2028-2029	79,781	159,300	239,081
2029-2030	77,438	157,800	235,238
2030-2031	-	156,050	156,050
2031-2032	-	156,850	156,850
2032-2033	-	157,500	157,500

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**APPENDIX C-20
DESCRIPTION OF
LETCHWORTH CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-20 a brief description of the Letchworth Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District was formed in 1946 and covers some 120 square miles including most of southeastern Wyoming County. A very small portion of the District lies in Allegany County. The District is approximately 45 miles southeast of Buffalo and the same distance southwest of Rochester in the center portion of the western end of New York State. Farming is the main industry in this rural area. Some residents commute to jobs in the Rochester and Buffalo areas. The community is convenient to cultural, educational and recreational opportunities as well as four-year universities and two-year community colleges.

Recreational facilities are provided by the Letchworth State Park, “the Grand Canyon of the East”, which is located in the District. The State Park has three waterfalls, swimming pools, picnic and camping areas, a museum, a hotel and restaurant facilities.

The District has one building located in Gainesville which contains an elementary school, a middle school and a high school. The District’s educational program encompasses grades Pre-K-12. Pupils with handicapped conditions are provided for in the District and in the Board of Cooperative Educational Services program.

Population

The current estimated population of the District is 5,749 (Source: 2017 U.S. Census Bureau estimate).

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Letchworth Central School District	Public Education	294
New Morton International, Inc.	Salt Mining	162
TJ Marquart & Son	Trucking	60
Southview Farms LP	Farm – Dairy	40
McCormick Farms	Farm – Cash Crops	25

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Dominion Transmission	Natural Gas	\$11,652,611
New Morton International, Inc.	Salt Mining	8,476,035
McCormick Farms	Farm – Cash Crops	5,172,018
New York State Electric & Gas Corporation	Utility	4,441,624
Rochester Gas and Electric	Utility	4,093,330

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 14.59% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Allegany and Wyoming Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Allegany County	6.2%	6.5%	6.3%	6.7%	5.6%
Wyoming County	6.5	5.6	5.3	5.7	4.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
Pre-K-12	949	972	961	943	931	933	915

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
111	Letchworth Teachers' Association	June 30, 2019 ⁽¹⁾
95	Letchworth Educational Support Staff	June 30, 2020

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS**Debt Limit**

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$330,880,734
Debt Limit (10% of Full Valuation).....	33,088,073
Gross Indebtedness ⁽²⁾	\$12,134,700
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$12,134,700
Net Debt Contracting Margin.....	\$20,953,373
Percentage of Debt Contracting Power Exhausted.....	36.67%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$7,090,000 School District Bonds to DASNY in connection with the refunding of \$7,564,700 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District has not applied for a Building Aid Estimate.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Allegany	\$24,630,000	\$0	\$24,630,000	0.15%	\$36,945
Wyoming	43,412,246	0	43,412,246	14.37	6,238,340
Towns of:					
Castile	997,000	0	997,000	36.50	363,905
Centerville	27,627	0	27,627	6.35	1,754
Eagle	236,666	0	236,666	77.07	182,398
Gainesville	0	0	0	72.50	0
Genesee Falls	80,000	0	80,000	67.01	53,608
Hume	0	0	0	0.29	0
Pike	550,000	0	550,000	98.06	539,330
Warsaw	763,442	0	763,442	1.28	9,772
Wethersfield	0	0	0	47.97	0
Villages of:					
Castile	9,515,603	0	9,515,603	100.00	9,515,603
Gainesville	0	0	0	100.00	0
Silver Springs	1,575,000	0	1,575,000	100.00	1,575,000
Total					<u>\$18,516,655</u>

- (1) Bonds and bond anticipation notes as of close of 2018 fiscal year. Not adjusted to include subsequent bond sales, if any.
(2) Sewer and water debt.

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Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$12,134,700	\$2,110.75	3.67%
Gross Indebtedness Plus Net Overlapping Indebtedness	30,651,355	5,331.60	9.26

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 5,749.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$330,880,734.
- (4) The District expects to deliver \$7,090,000 School District Bonds to DASNY in connection with the refunding of \$7,564,700 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Letchworth Central School District
<http://emma.msrb.org/ER1174511-ER918044-ER1318578.pdf>
 Base CUSIP: 527246

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Taxes are payable to the District Tax Collector during the month of September without penalty. Payments made during the month of October carry a penalty of 2%. Unpaid taxes are returned to the County Treasurers after October 31st, and are added to the following year’s Town/County tax bills with an additional penalty.

The Counties reimburse the District for all unpaid taxes in April of the year following the year of levy, and the District is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Castile	\$84,992,104	\$84,430,344	\$91,004,103 ⁽¹⁾	\$90,441,992	\$91,487,464
Centerville	2,608,501	2,523,382	2,535,627	2,800,625	2,859,302
Eagle	40,812,897	45,594,013 ⁽¹⁾	45,967,412	48,828,055	49,450,420
Gainesville	72,004,483	72,354,827	91,902,863 ⁽¹⁾	81,680,751	81,712,171
Genesee Falls	17,940,043	19,615,606 ⁽¹⁾	19,699,638	19,929,914	20,106,679
Hume	193,200	195,672	211,010 ⁽¹⁾	212,405	212,917
Pike	51,255,564	53,646,079 ⁽¹⁾	54,879,850	55,118,827	55,397,807
Warsaw	3,046,565	3,086,824	3,178,703	3,097,605	3,122,333
Wethersfield	22,785,467	24,539,566 ⁽¹⁾	25,022,126	26,062,045	26,527,296
Total Assessed Valuation	<u>\$295,638,824</u>	<u>\$305,986,313</u>	<u>\$334,401,332</u>	<u>\$328,172,219</u>	<u>\$330,876,389</u>

⁽¹⁾ Difference due to townwide revaluation.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Castile	100.00%	98.00%	100.00%	100.00%	100.00%
Centerville	98.00	94.00	88.00	100.00	100.00
Eagle	100.00	100.00	97.10	100.00	100.00
Gainesville	100.00	95.00	100.00	100.00	100.00
Genesee Falls	98.00	100.00	100.00	100.00	100.00
Hume	100.00	87.00	100.00	99.00	98.00
Pike	97.00	100.00	100.00	100.00	100.00
Warsaw	100.00	98.00	100.00	100.00	100.00
Wethersfield	96.00	100.00	96.00	100.00	100.00
Taxable Full Valuation	\$298,592,798	\$311,770,829	\$337,162,555	\$328,174,364	\$330,880,734

Total District Property Tax Collections Years Ending June 30, 2019

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$4,448,773	\$4,536,933	\$4,581,794	\$4,687,555	\$4,691,442
% Uncollected When Due ⁽¹⁾	6.59%	5.66%	4.49%	4.82%	5.66%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	Percentage of Total Revenues Consisting of State Aid ⁽¹⁾
2014-2015	\$12,027,481	\$17,578,068	68.42%
2015-2016	12,304,896	18,036,269	68.22
2016-2017	12,821,370	18,715,705	68.51
2017-2018	12,852,600	18,970,338	67.75
2018-2019 (Budgeted)	13,251,678	19,630,994	67.50
2019-2020 (Proposed)	14,518,184	21,052,784	68.96

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$353,920	\$1,122,355
2015-2016	362,773	940,845
2016-2017	312,199	867,435
2017-2018	328,002	750,328
2018-2019 (Budgeted)	414,450	722,143
2019-2020 (Proposed)	429,506	650,046

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$2,687,012</u>
<u>Changes for the Year:</u>	
Service cost	\$90,262
Interest	81,262
Differences between expected and actual experience	9,432
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(138,079)</u>
Net changes	<u>\$42,877</u>
Balance at June 30, 2018:	<u>\$2,729,889</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$706,403 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$785,252 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$777,406	-	\$777,406
2019-2020	775,406	\$768,427	1,543,833
2020-2021	627,706	695,400	1,323,106
2021-2022	520,106	671,400	1,191,506
2022-2023	516,206	672,650	1,188,856
2023-2024	381,906	677,900	1,059,806
2024-2025	247,506	681,900	929,406
2025-2026	247,938	679,650	927,588
2026-2027	248,263	681,400	929,663
2027-2028	248,481	681,900	930,381
2028-2029	253,594	676,150	929,744
2029-2030	253,194	674,400	927,594
2030-2031	97,375	666,400	763,775
2031-2032	-	594,000	594,000
2032-2033	-	593,250	593,250
2033-2034	-	551,250	551,250

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**APPENDIX C-21
DESCRIPTION OF
LISBON CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-21 a brief description of the Lisbon Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in Northern Upstate New York in the County of St. Lawrence. The District’s physical facilities are located in the Town of Lisbon, which is approximately 8.5 miles east of the City of Ogdensburg and approximately 60 miles northeast of the City of Watertown, and has a land area of approximately 108 square miles.

Major east-west thoroughfares intersecting the District include New York State Routes #10 and #27. Nearby thoroughfares include New York State Route #37 and New York State Route #68, which converge west of the District in Ogdensburg. Route #37 follows the south bank of St. Lawrence River in a northeasterly direction, and Route #68 runs southeasterly to Canton.

Electricity is provided by National Grid, and natural gas is provided by St. Lawrence Gas. Telephone service is provided by Verizon. Police services are provided by the New York State Police Department and the St. Lawrence County Sheriff’s Department. Fire services are provided by the Lisbon Volunteer Fire Department.

Population

The current estimated population of the District is 4,310. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
New York State Dept. of Corrections	State Prison	300
New York State Dept. of Mental Health	State Hospital	300
ACCO Manufacturing	Office Supplies	100
Lisbon Central School District	Public Education	85
Ogdensburg Bridge/Port Authority	Cargo Handling / Toll Bridge	75

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
National Grid	Utility	\$ 6,827,745
Iroquois Gas	Utility	5,968,326
Knollwood Farms	Agriculture	4,782,822
Enbridge	Commercial	3,795,831
Lisbon Center Real Estate	Commercial	1,369,700

The total estimated assessed valuation of the top **ten (10)** taxpayers represents approximately 17.7% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is St. Lawrence County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
St. Lawrence County	7.8%	7.3%	6.6%	6.7%	5.6%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	595	585	585	585	595	590	590

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
66	Lisbon Teachers’ Association	June 30, 2019
16	Lisbon Non-Instructional Association	June 30, 2020

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$ 180,768,554	\$ 183,223,357
Debt Limit (5% of full valuation) ⁽²⁾	\$ 9,038,428	\$ 9,161,168
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$ 2,115,000	\$ 2,115,000
Bond Anticipation Notes.....	4,900,000	4,900,000
Total Inclusions.....	<u>\$ 7,015,000</u>	<u>\$ 7,015,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$ 0	\$ 0
Appropriations	275,000	275,000
Total Exclusions	<u>\$ 275,000</u>	<u>\$ 275,000</u>
Total Net Indebtedness.....	\$ 6,740,000	\$ 6,740,000
Net Debt Contracting Margin.....	\$ 2,298,428	\$ 2,421,168
Percentage of Debt Contracting Power Exhausted.....	74.57%	73.57%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$3,925,000 School District Bonds to DASNY in connection with the refunding of \$4,900,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Municipality</u>	<u>Gross Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>District Share</u>	<u>Applicable Indebtedness</u>
County of:					
St. Lawrence	\$ 39,775,000	\$ 9,500,000	\$ 30,275,000	3.20%	\$ 968,800
City of:					
Ogdensburg	7,729,000	1,800,000	5,929,000	0.73%	43,282
Town of:					
Lisbon	-	-	-	86.64%	-
Madrid	2,211,715	2,155,715	56,000	2.26%	1,266
Waddington	23,910	-	23,910	1.05%	251
				Total:	<u>\$ 1,013,598</u>

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$ 6,740,000	\$ 1,563.81	3.56%
Gross Indebtedness Plus Net Overlapping Indebtedness	7,753,598	1,798.98	4.10

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 4,310.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-19 of \$189,190,030.

(4) The District expects to deliver \$3,925,000 School District Bonds to DASNY in connection with the refunding of \$4,900,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not recently issued any revenue or tax anticipation notes and has no plans to do so for the foreseeable future.

Capital Project Plans

On May 21, 2019 the District will be asking the voters for approval of a capital project in the amount of \$10.0M for the reconstruction and improvements to the District building and campus. Pending a positive vote and approval from the State Education Department, borrowings will occur based on construction cash flow needs commencing with bond anticipation notes.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Lisbon Central School District
<https://emma.msrb.org/ER1184718-ER926655-ER1327615.pdf>
Base CUSIP: 536415

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge during the month of September, but a 2% penalty is charged for the next 30 days. A 3% penalty is charged between November 1st and 15th. After November, uncollected taxes are returned to the County for collection. The District receives these amounts from the County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the County.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Ogdensburg	\$ 2,055,068	\$ 2,054,279	\$ 1,984,792	\$ 1,991,560	\$ 2,455,055
Towns of:					
Lisbon	143,992,109	145,567,719	148,136,238	149,390,670	150,984,371
Madrid	1,637,392	1,669,852	1,692,790	1,705,348	1,710,609
Waddington	1,414,449	1,333,273	1,412,835	1,413,604	1,422,527
Total Assessed Valuation	<u>\$ 149,099,018</u>	<u>\$ 150,625,123</u>	<u>\$ 153,226,655</u>	<u>\$ 154,501,182</u>	<u>\$ 156,572,562</u>

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Ogdensburg	100.00%	100.00%	100.00%	100.0%	100.00%
Towns of:					
Lisbon	85.00	85.00	84.00	84.00	83.00
Madrid	92.00	87.00	87.00	90.00	89.50
Waddington	100.00	100.00	100.00	98.00	96.00
Taxable Full Valuation	\$ 174,651,772	\$ 176,563,062	\$ 181,696,027	\$ 183,174,880	\$ 187,757,030

Special State Equalization Ratios Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Ogdensburg	101.81%	99.75%	98.92%	99.53%	100.94%
Towns of:					
Lisbon	83.71	83.78	82.90	82.62	82.43
Madrid	83.18	87.74	88.11	85.86	83.71
Waddington	99.35	97.34	95.19	93.47	91.92
Taxable Full Valuation	\$ 177,423,760	\$ 179,082,280	\$ 184,104,599	\$ 186,316,116	\$ 189,190,030

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$ 3,194,226	\$ 3,297,917	\$ 3,336,905	\$ 3,409,622	\$ 3,516,083
% Uncollected When Due ⁽¹⁾	6.27%	6.14%	5.63%	5.08%	4.14%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$ 7,573,038	\$ 10,939,443	69.23%
2015-2016	7,737,645	11,409,093	67.82
2016-2017	8,373,801	12,082,704	69.30
2017-2018	8,065,988	11,952,872	67.48
2018-2019 (Budgeted)	8,258,351	11,919,534	69.28
2019-2020 (Proposed)	8,901,930	12,901,573	69.00

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$ 117,842	\$ 626,405
2015-2016	110,999	414,086
2016-2017	111,500	414,086
2017-2018	106,541	409,952
2018-2019 (Budgeted)	115,000	420,000
2019-2020 (Proposed)	115,000	369,770

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with an actuarial firm to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$ 49,700,660</u>
<u>Changes for the Year:</u>	
Service cost	\$ 1,831,526
Interest	1,455,541
Changes of Benefit Terms	(3,616,940)
Differences between expected and actual experience	(4,425,303)
Changes in assumptions or other inputs	(11,370,791)
<u>Benefit payments</u>	(921,120)
Net changes	<u>\$ (17,047,087)</u>
Balance at June 30, 2018:	<u><u>\$ 32,653,573</u></u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$56,033 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$557,564 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$328,319	-	\$328,319
2019-2020	327,819	\$389,642	717,461
2020-2021	327,219	389,300	716,519
2021-2022	331,163	388,550	719,713
2022-2023	329,525	387,300	716,825
2023-2024	330,525	390,550	721,075
2024-2025	331,225	393,050	724,275
2025-2026	51,625	384,800	436,425
2026-2027	-	386,300	386,300
2027-2028	-	387,050	387,050
2028-2029	-	387,050	387,050
2029-2030	-	386,300	386,300
2030-2031	-	389,800	389,800
2031-2032	-	389,300	389,300
2032-2033	-	388,500	388,500

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**APPENDIX C-22
DESCRIPTION OF
LYONS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-22 a brief description of the Lyons Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District covers an area of roughly 48 square miles and is located in the Towns of Lyons, Arcadia, Galen, Rose and Sodus in Wayne County in the Town of Junius in Seneca County and the Town of Phelps in Ontario County. The District is located approximately 15 miles south of Lake Ontario, approximately 45 miles west of Syracuse and 35 miles east of Rochester. The school buildings are located in the center of Lyons’ boundaries.

The District is served by New York State Routes #31 and #14, the latter of which provides easy access to the New York State Thruway at Geneva (Exit 42). The District is essentially a rural area with apple, cherry, and other farming prevalent. Lyons is the County Seat for Wayne County. Some residents commute to surrounding cities, Rochester and Syracuse for employment. Opportunities for higher education are available in Rochester, Syracuse and the Finger Lakes region.

Population

The current estimated population of the District is 6,530. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Wayne, Seneca, and Ontario Counties	Municipal Government	650
Lyons Central School District	Public Education	225
Lyons National Bank	Banking Institution	215
Silgan Containers Manufacturing Corporation	Manufacturer	75
RusPak	Manufacturer	50

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
New York State Electric & Gas	Utility	\$8,923,087
Empire Pipeline	Utility	4,975,400
Silgan Containers Manufacturing Corporation	Manufacturer	4,600,000
Colony Realty LLC	Commercial	4,500,000
CSX Transportation Inc.	Railroad	4,064,106

The total estimated taxable assessed valuation of the top **ten (10)** taxpayers represents approximately 14.8% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Ontario, Seneca, and Wayne Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Ontario County	5.2%	4.7%	4.3%	4.5%	4.1%
Seneca County	5.6	5.1	4.8	4.6	4.0
Wayne County	6.2	5.3	5.0	5.0	4.3
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	932	927	933	933	917	917	917

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
92	Lyons Teachers' Association (NYS United Teachers)	June 30, 2022
84	Lyons Support Staff Association (NYS United Teachers)	June 30, 2019 ⁽¹⁾
38	Lyons Bus Drivers' Association	June 30, 2019 ⁽¹⁾
10	Lyons Administrators' Association of NY	June 30, 2020

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$240,403,427
Debt Limit (10% of Full Valuation).....	24,040,343
Gross Indebtedness ⁽²⁾	\$16,070,095
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$16,070,095
Net Debt Contracting Margin.....	\$7,970,248
Percentage of Debt Contracting Power Exhausted.....	66.85%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$8,245,000 School District Bonds to DASNY in connection with the refunding of \$9,795,095 of the District’s outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Wayne	\$27,598,000	\$0	\$27,598,000	4.61%	\$1,272,268
Seneca	16,005,266	0	16,005,266	0.23	36,812
Ontario	25,117,150	127,150	24,990,000	0.08	19,992
Towns of:					
Arcadia	4,306,555	4,306,555	0	1.69	0
Galen	0	0	0	8.51	0
Junius	459,500	459,500	0	5.94	0
Lyons	1,075,500	905,500	170,000	98.68	167,756
Phelps	2,623,000	1,338,000	1,285,000	1.74	22,359
Rose	1,704,995	1,633,600	71,395	0.00	0
Sodus	3,062,985	3,062,985	0	2.75	0
Village of:					
Lyons	0	0	0	100.00	0
Total					<u>\$1,519,187</u>

(1) Bonds and bond anticipation notes as of close of the 2016 fiscal year for the Counties and Towns and as of the 2017 fiscal year for the Village. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$16,070,095	\$2,460.96	6.68%
Gross Indebtedness Plus Net Overlapping Indebtedness	17,589,282	2,693.61	7.32

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 6,530.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$240,403,427.

(4) The District expects to deliver \$8,245,000 School District Bonds to DASNY in connection with the refunding of \$9,795,095 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Lyons Central School District
<https://emma.msrb.org/ES1221907-ES954084-ES1355044.pdf>
Base CUSIP: 552279

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st, payable during the month of September without penalty. Payments during the month of October are subject to a 2% penalty. No payments are accepted after October 31st. Uncollected District taxes are turned over to the respective Counties after November 1st for collection with a penalty and additional interest added. The Counties reimburse the District in full for uncollected taxes before the end of the fiscal year for which the taxes were levied, thereby assuring the District of 100% tax collection annually.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Lyons	\$175,599,902	\$176,741,906	\$190,346,769	\$191,890,090	\$190,355,875
Arcadia	8,534,400	8,791,983	8,982,477	8,920,317	8,992,759
Galen	13,141,707	13,201,099	13,201,883	13,215,295	13,243,467
Rose	3,000	3,000	3,000	3,800	3,800
Sodus	11,953,652	12,044,316	12,435,985	12,401,325	12,457,284
Junius	4,183,674	4,141,900	4,094,926	4,031,463	4,034,176
Phelps	6,583,715	6,568,117	6,724,654	7,436,510	7,442,921
Total Assessed Valuation	<u><u>\$220,000,050</u></u>	<u><u>\$221,492,321</u></u>	<u><u>\$235,789,694</u></u>	<u><u>\$237,898,800</u></u>	<u><u>\$236,530,282</u></u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Lyons	100.00%	98.00%	100.00%	100.00%	100.00%
Arcadia	99.00	97.00	97.00	96.00	97.00
Galen	93.00	90.00	89.00	87.00	84.00
Rose	100.00	100.00	98.00	100.00	98.00
Sodus	100.00	98.00	97.00	100.00	100.00
Junius	99.00	90.00	83.00	81.00	79.00
Phelps	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$221,117,676	\$227,544,018	\$238,922,595	\$241,190,831	\$240,403,427

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$4,584,207	\$4,671,307	\$4,726,867	\$4,807,729	\$4,889,460
% Uncollected When Due ⁽¹⁾	7.93%	6.82%	7.74%	7.60%	8.37%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$12,504,851	\$18,284,095	68.39%
2015-2016	13,363,544	19,250,018	69.42
2016-2017	14,331,556	21,038,068	68.12
2017-2018	14,894,149	21,282,073	69.98
2018-2019 (Budgeted)	16,067,198	22,937,335	70.05
2019-2020 (Proposed)	17,098,887	23,794,748	71.86

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$259,534	\$990,646
2015-2016	352,161	1,074,804
2016-2017	349,015	841,947
2017-2018	274,623	635,215
2018-2019 (Budgeted)	426,191	691,563
2019-2020 (Proposed)	439,124	743,825

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Quester III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$36,509,135</u>
<u>Changes for the Year:</u>	
Service cost	\$1,280,153
Interest	1,118,870
Differences between expected and actual experience	146,544
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(994,626)</u>
Net changes	<u>\$1,550,941</u>
Balance at June 30, 2018:	<u>\$38,060,076</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$682,166 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$917,494 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,243,894	-	\$1,243,894
2019-2020	1,229,519	\$827,033	2,056,552
2020-2021	1,056,506	825,000	1,881,506
2021-2022	902,819	827,000	1,729,819
2022-2023	893,919	827,750	1,721,669
2023-2024	527,863	827,250	1,355,113
2024-2025	445,700	825,500	1,271,200
2025-2026	379,550	827,500	1,207,050
2026-2027	319,425	828,000	1,147,425
2027-2028	246,019	827,000	1,073,019
2028-2029	144,550	829,500	974,050
2029-2030	-	825,250	825,250
2030-2031	-	824,500	824,500
2031-2032	-	827,000	827,000
2032-2033	-	478,750	478,750
2033-2034	-	131,250	131,250

Recent Late Payment of Interest

On June 1, 2017, the District had a scheduled principal and interest payment due. The District advance refunded its \$4,411,077 School District (Serial) Bonds, 2008 Series A and \$1,654,000 School District (Serial) Bonds, 2008 Series B which originally had payment dates of June 15th and December 15th. The payments for the \$3,845,000 School District Refunding (Serial) Bonds, 2016 that advance refunded these two bonds are due on June 1st and December 1st. As a result of clerical oversight, the District did not make the payment until June 2, 2017. A material event notice was timely filed to EMMA on June 5, 2017.

On December 1, 2016, the District had a scheduled interest payment due. As a result of clerical oversight, only a \$14,282.27 portion of the total required interest payment was made on December 1, 2016, while the remaining \$37,036.26 was not made until December 6, 2016. The District had recently advance refunded its \$1,500,000 School District Public Library (Serial) Bonds, 2008, which caused confusion as to what interest payment amounts were due. A material event notice was timely filed to EMMA on December 9, 2016.

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Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- On May 21, 2014, Moody’s Investors Service upgraded its rating of National Public Finance Guarantee (“NPF”), the insurer of the District’s \$4,450,000 School District (Serial) Bonds, 2004. The underlying credit rating of the District was not impacted by this rating change. An event notice disclosing such rating upgrade to NPF was filed to the MSRB EMMA website on June 27, 2014, which was 26 business days after the event occurred. A notice of failure to provide event filing information as required was posted to the MSRB’s EMMA website on April 23, 2019.

The information contained under this subheading “Historical Disclosure Compliance” does not constitute operating data and annual financial information for purposes of DASNY’s continuing disclosure agreement.

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**APPENDIX C-23
DESCRIPTION OF
MADISON CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-23 a brief description of the Madison Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, formed in 1932, is located in the Towns of Augusta, Marshall and Vernon in Oneida County and the Towns of Eaton, Madison and Stockbridge in Madison County. The District covers approximately 51 square miles. The District is a mixture of residential and agricultural areas, with many of its residents commuting to Utica for employment.

The District is served by an excellent network of highways including U.S. #20 and New York State Routes #8 and #12. Air transportation is available at the Oneida County Airport.

Water and sewer are provided primarily by the private wells and septic systems. Electricity and natural gas are provided by National Grid and telephone service by Citizens Telecommunications Company. Police protection is provided by the County Sheriff’s Departments and the New York State Police.

The District provides public education for grades Pre-K-12. Many opportunities for higher education are available in and around the Utica area. District residents find commercial and financial services in the Village of Madison, as well as in nearby Oneida, Rome and Utica.

Population

The current estimated population of the District is 2,984. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Colgate University	University	881
Morrisville College	University	450
Ferris Industries	Manufacturing	370
Community Memorial	Hospital	302
Madison Central School District	School	115

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Taxable Assessed Valuation</u>
Keith Peavey	Residential	\$908,500
Gary Fuess	Agricultural	810,417
Stanley Wratten	Agricultural	772,400
Holmes Acre Realty LLC	Agricultural	683,300
John Russin	Agricultural	306,100

The total estimated taxable assessed valuation of the top **ten (10)** taxpayers represents approximately 4.7% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which include the District) are Madison and Oneida Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Madison County	6.4%	5.7%	5.3%	5.5%	4.8%
Oneida County	6.1	5.3	4.8	5.0	4.4
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	526	521	516	503	498	492	485

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
58	Madison Teachers' Association	June 30, 2019 ⁽¹⁾
27	Non-Industrial Employees' Association	June 30, 2021

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$174,968,924
Debt Limit (10% of Full Valuation).....	17,496,892
Gross Indebtedness ⁽²⁾	\$10,025,135
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$10,025,135
Net Debt Contracting Margin.....	\$7,471,757
Percentage of Debt Contracting Power Exhausted.....	57.30%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$8,075,000 School District Bonds to DASNY in connection with the refunding of \$9,315,135 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year for the Counties and Towns and the 2017 fiscal year for the Villages of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Madison	\$22,212,288	\$2,710,351	\$19,501,937	2.52%	\$491,449
Oneida	188,926,689	44,384,844	144,541,845	0.53	766,072
Town of:					
Augusta	227,952	227,952	0	61.41	0
Marshall	213,000	0	213,000	0.49	1,044
Vernon	0	0	0	0.12	0
Eaton	230,952	230,952	0	0.34	0
Madison	0	0	0	45.93	0
Stockbridge	84,000	24,000	60,000	1.88	1,128
Village of:					
Madison	311,150	311,150	0	100.00	0
			Total		\$1,259,692

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year for the Counties and Towns and the 2017 fiscal year for the Villages. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$10,025,135	\$3,359.63	5.73%
Gross Indebtedness Plus Net Overlapping Indebtedness	11,284,827	3,781.78	6.45

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 2,984.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$174,968,924.
- (4) The District expects to deliver \$8,075,000 School District Bonds to DASNY in connection with the refunding of \$9,315,135 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Madison Central School District
<https://emma.msrb.org/ES1221916-ES954093-ES1355054.pdf>
 Base CUSIP: 558027

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are collected by the School Tax Collector and are payable during the month of September without penalty. Taxes paid in October are subject to a 2% penalty and a 3% penalty if paid between November 1st and November 6th. November 22nd is the last day to pay the taxes to the County Treasurers, after which taxes are levied on County/Town tax rolls. The County Treasurers reimburse the District in full in April of each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Augusta	\$38,296,778	\$38,274,729	\$38,561,752	\$38,535,497	\$38,967,624
Marshall	374,918	376,762	377,178	375,484	385,022
Vernon	394,131	394,519	393,951	394,948	395,377
Eaton	679,273	720,920	717,736	719,717	718,168
Madison	77,764,562	78,060,779	82,804,389	81,916,470	82,016,154
Stockbridge	<u>1,531,071</u>	<u>1,528,417</u>	<u>1,550,589</u>	<u>1,559,789</u>	<u>1,576,760</u>
Total Assessed Valuation	<u>\$119,040,733</u>	<u>\$119,356,126</u>	<u>\$124,405,595</u>	<u>\$123,501,905</u>	<u>\$124,059,105</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Augusta	72.00%	66.00%	62.00%	62.00%	62.00%
Marshall	68.00	67.00	64.50	66.00	66.00
Vernon	75.00	71.50	73.50	73.50	73.50
Eaton	100.00	90.00	89.00	92.00	91.00
Madison	80.50	78.50	80.00	78.50	75.50
Stockbridge	100.00	99.00	100.00	100.00	100.00
Taxable Full Valuation	\$153,079,112	\$160,891,480	\$169,179,654	\$169,954,568	\$174,968,924

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$3,024,743	\$3,132,097	\$3,220,000	\$3,292,175	\$3,262,175
% Uncollected When Due ⁽¹⁾	8.59%	8.70%	7.63%	9.00%	8.00%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$5,762,951	\$9,063,689	63.58%
2015-2016	5,764,394	9,177,953	62.81
2016-2017	6,037,214	9,515,183	63.45
2017-2018	6,107,545	9,771,599	62.50
2018-2019 (Budgeted)	5,928,471	9,795,818	60.52
2019-2020 (Proposed)	6,790,776	10,651,697	63.75

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year, and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$92,139	\$525,446
2015-2016	109,489	543,438
2016-2017	87,055	322,799
2017-2018	87,282	285,082
2018-2019 (Budgeted)	98,798	523,450
2019-2020 (Proposed)	98,798	523,450

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar II BOCES – Hooker & Holcombe to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the 2017-18 fiscal year, by source.

Total OPEB Liability at June 30, 2017:	<u>\$25,315,240</u>
<u>Changes for the Year:</u>	
Service cost	\$1,009,929
Interest	775,336
Differences between expected and actual experience	189,343
Changes in assumptions or other inputs	0
Benefit payments	(968,417)
Net changes	<u>\$1,006,191</u>
Total OPEB Liability at June 30, 2018:	<u>\$26,321,431</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$72,387 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$472,830 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$157,606	-	\$157,606
2019-2020	158,075	\$488,398	646,473
2020-2021	158,200	809,800	968,000
2021-2022	157,800	808,050	965,850
2022-2023	162,200	810,300	972,500
2023-2024	161,200	806,300	967,500
2024-2025	-	806,300	806,300
2025-2026	-	810,050	810,050
2026-2027	-	807,300	807,300
2027-2028	-	808,300	808,300
2028-2029	-	807,800	807,800
2029-2030	-	810,800	810,800
2030-2031	-	807,050	807,050
2031-2032	-	810,900	810,900
2032-2033	-	809,000	809,000
2033-2034	-	451,500	451,500

⁽¹⁾ Schedule does not include remaining payments of \$1,202,349.14 due under an energy performance contract.

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**APPENDIX C-24
DESCRIPTION OF
MAINE-ENDWELL CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-24 a brief description of the Maine-Endwell Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in upstate New York in the geographical location known as the Southern Tier just north of the Pennsylvania border. The District encompasses an area of approximately 50 square miles. With over three-quarters of its valuation in the Town of Union, Broome and Tioga Counties, the District is seated in the unincorporated area of Endwell, 10 miles west of the City of Binghamton and approximately one hour south of Syracuse. The District is conveniently located within minutes of #I-88, #I-81, and New York State Route #17. The Town of Maine is a rural bedroom community encompassing 45.8 square miles. The Town of Nanticoke, located in Broome County, was formed in 1831 on the border of Broome and Tioga Counties. The Town of Newark Valley is located in Tioga County northwest of the City of Binghamton. The Town of Owego is the largest town in Tioga County. Lockheed Martin operates a manufacturing facility in the Town of Owego and is the Town’s largest employer.

Population

The current estimated population of the District is 14,540. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Binghamton University (SUNY)	Education	5,943
United Health Services	Healthcare	5,428
Lockheed Martin	Systems Integration	2,700
Lourdes Hospital	Healthcare	2,311
New York State	Government	2,034

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
NYS Electric & Gas Corporation	Utility	\$21,391,327
Visions Federal Credit Union	Commercial	4,203,727
Fishs Eddy IV, LLC	Commercial	2,712,500
James Properties, LLC	Commercial	2,592,593
Broome County Department of Aviation	Public Airport	2,438,462

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 5.29% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Broome and Tioga Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Broome County	6.6%	6.0%	5.4%	5.6%	5.1%
Tioga County	6.1	5.5	5.1	5.2	4.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	2,393	2,403	2,415	2,461	2,475	2,500	2,500

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
220	Maine-Endwell Teacher's Association	June 30, 2022
23	Maine-Endwell School Lunch	June 30, 2019 ⁽¹⁾
99	Clerical Association-NYSUT	June 30, 2022
13	Maine-Endwell Administrators	June 30, 2021
45	Maine-Endwell Transportation Unit	June 30, 2019 ⁽¹⁾
30	Maine-Endwell Custodial & Maintenance Association	June 30, 2020

⁽¹⁾ Currently under negotiation.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$817,382,472
Debt Limit (10% of Full Valuation).....	81,738,247
Gross Indebtedness ⁽²⁾	\$68,927,639
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	<u>\$68,927,639</u>
Net Debt Contracting Margin.....	\$12,810,608
Percentage of Debt Contracting Power Exhausted.....	84.33%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$12,765,000 School District Bonds to DASNY in connection with the refunding of \$15,705,000 of the District’s outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Broome	\$138,191,235	\$12,221,235	\$125,970,000	7.81%	\$9,838,257
Tioga	15,225,000	0	15,225,000	0.63	95,918
Town of:					
Maine	1,683,510	25,702	1,657,808	84.26	1,396,869
Nanticoke	0	0	0	3.53	0
Union	7,292,632	0	7,292,632	21.17	1,543,850
Newark Valley	162,000	0	162,000	2.79	4,520
Owego	7,681,113	3,756,113	3,925,000	0.87	34,148
Fire District of:					
Endwell	3,020,000	0	3,020,000	100.00	3,020,000
				Total	\$15,933,562

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$68,927,639	\$4,740.55	8.43%
Gross Indebtedness Plus Net Overlapping Indebtedness	84,861,200	5,836.40	10.38

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 14,540.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$817,382,472.

(4) The District expects to deliver \$12,765,000 School District Bonds to DASNY in connection with the refunding of \$15,705,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District issued \$6,000,000 of Revenue Anticipation Notes in the 2013 fiscal year. The District has not issued any such Revenue Anticipation Notes since that time, and does not expect to issue any Tax Anticipation Notes or Revenue Anticipation Notes in the current fiscal year.

Capital Project Plans

The District annually issues bond anticipation notes for the purchase of buses. The District issued \$1,492,639 bond anticipation notes on October 3, 2018 to mature October 3, 2019 for the purchase of buses. On May 21, 2019 the qualified voters of the District will be asked to vote on a proposition for \$438,515 for the purchase of buses.

Other than as noted above, the District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Maine-Endwell Central School District
<https://emma.msrb.org/ES1221917-ES954094-ES1355055.pdf>
Base CUSIP: 560415

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes

Real Estate Property Tax Collection Procedure

Tax payments are due September 4th. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 4th to October 31st. On or about November 15th, uncollected taxes are returnable to the Counties for collection. The District receives this amount from the Counties prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Taxes unpaid after November 15th are re-levied, at an additional 7% penalty, with the Town and County taxes which are due on January 1st.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Maine	\$138,450,434	\$138,642,857	\$138,562,083	\$138,763,632	\$139,011,210
Nanticoke	1,426,257	1,428,321	1,430,639	1,428,678	1,412,322
Union	25,673,049	25,612,687	25,497,683	25,377,681	25,322,441
Newark Valley	3,255,390	3,259,749	3,268,238	3,268,150	3,333,229
Owego	7,431,351	7,473,871	7,418,837	7,476,786	7,468,946
Total Assessed Valuation	<u>\$176,236,481</u>	<u>\$176,417,485</u>	<u>\$176,177,480</u>	<u>\$176,314,927</u>	<u>\$176,548,148</u>

	State Equalization Rates Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Maine	64.00%	64.00%	65.00%	65.00%	65.00%
Nanticoke	56.00	57.50	58.00	58.00	57.00
Union	4.60	4.27	4.38	4.32	4.32
Newark Valley	66.50	66.50	70.00	70.00	68.00
Owego	80.00	77.00	75.90	75.90	74.90
Taxable Full Valuation	\$791,169,964	\$833,550,440	\$812,221,336	\$817,911,692	\$817,382,472

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$22,550,152	\$22,944,106	\$23,237,142	\$23,443,312	\$23,929,941
% Uncollected When Due ⁽¹⁾	4.38%	4.35%	4.56%	3.94%	4.33%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

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State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the start of the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$22,157,236	\$46,700,972	47.44%
2015-2016	23,857,025	48,496,712	49.19
2016-2017	25,088,958	49,821,529	50.36
2017-2018	25,803,154	50,975,488	50.62
2018-2019 (Budgeted)	26,974,788	52,167,437	51.71
2019-2020 (Proposed)	27,085,217	53,521,094	50.61

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$469,151	\$2,353,032
2015-2016	477,358	1,877,631
2016-2017	580,087	1,755,154
2017-2018	468,284	1,414,176
2018-2019 (Budgeted)	517,000	1,577,000
2019-2020 (Proposed)	533,000	1,335,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Armory Associates, LLC to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$137,338,292</u>
<u>Changes for the Year:</u>	
Service cost	\$5,434,267
Interest	4,011,300
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(16,452,678)
<u>Benefit payments</u>	<u>(4,050,386)</u>
Net changes	<u>\$(11,057,497)</u>
Balance at June 30, 2018:	<u>\$126,280,795</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$176,268 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$2,031,252 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$5,980,508	-	\$5,980,508
2019-2020	4,953,169	\$1,589,558	6,542,727
2020-2021	4,930,794	1,590,200	6,520,994
2021-2022	4,914,138	1,268,700	6,182,838
2022-2023	4,911,550	1,265,700	6,177,250
2023-2024	4,892,200	1,265,950	6,158,150
2024-2025	3,432,050	1,269,200	4,701,250
2025-2026	627,000	1,265,200	1,892,200
2026-2027	309,000	1,264,200	1,573,200
2027-2028	-	1,260,950	1,260,950
2028-2029	-	1,270,450	1,270,450
2029-2030	-	1,266,950	1,266,950
2030-2031	-	1,270,950	1,270,950
2031-2032	-	740,550	740,550
2032-2033	-	735,000	735,000

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**APPENDIX C-25
DESCRIPTION OF
MARCELLUS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-25 a brief description of the Marcellus Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in central New York State, approximately seven miles west of the City of Syracuse and nine miles east of the City of Auburn. The District, which is in the western portion of Onondaga County, encompasses an area of 62 square miles. The area, predominantly rural, has become in the last decade the scene of numerous residential developments. The labor force works in Syracuse or in the industrial communities to the east.

Major highways serving the District include New York State Routes #20 and #175. The New York State Thruway lies within close proximity of the District with access to various interchanges to the west and east. The residents are served by air, bus and train terminals, all located within twenty miles of the community. Syracuse Hancock International Airport in Syracuse is served by American Airlines, United, US Airways and JetBlue.

Water and sewer services are provided by the Village of Marcellus as well as police protection. Fire protection is provided through volunteer forces.

Population

The current estimated population of the District is 10,293. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers ⁽¹⁾

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Tessy Plastics Corporation	Plastics	1,100
Welch Allyn, Inc	Medical Equipment	950
Wegman’s	Grocery Store	545
WalMart	Retail	476
Southern Container	Manufacturing - Corrugated Boxes	130

⁽¹⁾ Located outside of, but in close proximity to District.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
NYS Electric & Gas Corporation	Utility	\$9,892,173
National Grid	Utility	6,803,278
Dominion Resources	Utility	5,477,886
Malta Ridge Development Corp	Commercial	4,420,000
Hanson Aggregates New York	Commercial	2,343,900

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 4.5% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Onondaga County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Onondaga County	5.6%	4.9%	4.5%	4.7%	4.0%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	1,771	1,679	1,625	1,592	1,548	1,502	1,445

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
167	Marcellus Faculty Association	June 30, 2021
78	Marcellus Employees' Union	June 30, 2019 ⁽¹⁾
31	Marcellus Transportation Employees' Union	June 30, 2022
7	Marcellus School Office Association	June 30, 2019 ⁽¹⁾
7	Marcellus Administrators' Association	June 30, 2022
2	Marcellus Mechanics/Mechanics Helpers Union	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$811,561,254
Debt Limit (10% of Full Valuation).....	81,156,125
Gross Indebtedness ⁽²⁾	\$30,877,366
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$30,877,366
Net Debt Contracting Margin.....	\$50,278,759
Percentage of Debt Contracting Power Exhausted.....	38.05%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$14,640,000 School District Bonds to DASNY in connection with the refunding of \$17,013,190 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Onondaga	\$652,085,295	\$326,150,634	\$325,934,661	2.89%	\$9,419,512
Town of:					
Marcellus	3,032,306	2,781,263	251,043	97.55	244,892
Skaneateles	1,885,849	367,700	1,518,149	2.68	40,686
Camillus	3,516,145	621,555	2,894,590	2.15	62,234
Onondaga	1,898,040	0	1,898,040	11.97	227,195
Spafford	5,377,195	0	5,377,195	16.60	892,614
Otisco	0	0	0	34.41	-
Village of:					
Marcellus	2,384,000	0	2,384,000	100.00	2,384,000
				Total	\$13,271,133

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$30,877,366	\$2,999.84	3.80%
Gross Indebtedness Plus Net Overlapping Indebtedness	44,148,499	4,289.18	5.44

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 10,293.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$811,561,254.
- (4) The District expects to deliver \$14,640,000 School District Bonds to DASNY in connection with the refunding of \$17,013,190 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On December 11, 2018, qualified voters of the District approved a \$9.95 million capital project. The three major components of this project are: dealing with drainage issues in the basement of Driver Middle School; replacing an aging and failing heating system at the middle school; and resurfacing the track and turf and retrofitting the lights with LED at the high school athletic complex. Approximately 80 percent of the project is anticipated to be paid for with State building aid. The remaining local share to be financed will not have any additional tax impact for District residents. Construction is expected to take place during the summers of 2020 and 2021.

The District typically issues bond anticipation notes annually to finance the purchase of buses. The bus purchases are part of an ongoing 10-year bus replacement plan.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Marcellus Central School District
<https://emma.msrb.org/ES1221919-ES954096-ES1355057.pdf>
 Base CUSIP: 566217

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 2nd to November 1st. On or about November 15th, uncollected taxes are returnable to the County for collection. The District receives this amount from said County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the County.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Marcellus	\$399,556,427	\$401,333,104	\$402,974,436	\$405,653,629	\$407,562,886
Skaneateles	34,975,880	35,457,560	35,432,423	35,365,556	35,607,326
Camillus	33,530,568	34,260,282	34,485,956	34,598,200	35,239,983
Onondaga	165,339,615	165,567,295	167,881,616	169,209,422	171,229,126
Spafford	58,872,926	59,636,271	60,288,890	60,369,103	60,885,446
Otisco	<u>1,431,307</u>	<u>1,433,600</u>	<u>1,443,868</u>	<u>1,439,323</u>	<u>1,460,562</u>
Total Assessed Valuation	<u>\$693,706,723</u>	<u>\$697,688,112</u>	<u>\$702,507,189</u>	<u>\$706,635,233</u>	<u>\$711,985,329</u>

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Marcellus	100.00%	100.00%	99.50%	100.00%	97.00%
Skaneateles	100.00	100.00	100.00	100.00	100.00
Camillus	100.00	100.00	100.00	100.00	100.00
Onondaga	100.00	100.00	98.50	100.00	95.00
Spafford	100.00	100.00	100.00	100.00	90.50
Otisco	2.17	2.17	2.16	2.02	2.00
Taxable Full Valuation	\$758,234,264	\$762,319,028	\$772,490,632	\$776,449,524	\$811,561,254

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$17,776,775	\$17,907,445	\$18,206,837	\$18,567,530	\$18,953,040
% Uncollected When Due ⁽¹⁾	4.3%	4.3%	3.8%	4.8%	3.8%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$11,748,025	\$30,768,018	38.18%
2015-2016	13,193,076	31,746,369	41.56
2016-2017	13,938,169	32,777,638	42.52
2017-2018	14,159,149	33,322,173	42.49
2018-2019 (Budgeted)	14,657,628	34,154,412	42.92
2019-2020 (Proposed)	15,823,551	37,561,687	42.13

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$542,876	\$2,100,607
2015-2016	456,952	1,625,268
2016-2017	475,278	1,522,779
2017-2018	477,584	1,300,820
2018-2019 (Budgeted)	516,695	1,538,923
2019-2020 (Proposed)	560,495	1,306,972

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Armory Associates, LLC through the Clinton-Essex-Warren-Washington BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$50,281,993</u>
<u>Changes for the Year:</u>	
Service cost	\$1,985,248
Interest	1,498,197
Changes in benefit terms	70,343
Differences between expected and actual experience	(6,283,772)
Changes in assumptions or other inputs	(8,115,260)
<u>Benefit payments</u>	602,133
Net changes	<u>\$(10,243,111)</u>
Balance at June 30, 2018:	<u><u>\$40,038,882</u></u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$234,820 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,314,070 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$2,580,284	-	\$2,580,284
2019-2020	2,439,741	\$1,391,213	3,830,954
2020-2021	2,433,523	1,388,200	3,821,723
2021-2022	1,489,005	1,386,700	2,875,705
2022-2023	1,098,613	1,388,450	2,487,063
2023-2024	1,095,671	1,388,200	2,483,871
2024-2025	450,529	1,390,950	1,841,479
2025-2026	455,725	1,386,450	1,842,175
2026-2027	459,733	1,389,950	1,849,683
2027-2028	462,879	1,385,950	1,848,829
2028-2029	455,101	1,389,700	1,844,801
2029-2030	457,135	1,390,700	1,847,835
2030-2031	408,200	1,388,950	1,797,150
2031-2032	409,800	1,388,250	1,798,050
2032-2033	415,800	1,361,500	1,777,300
2033-2034	411,000	1,359,750	1,770,750
2034-2035	410,800	-	410,800

⁽¹⁾ Schedule does not include remaining payments of \$1,700,000 due under an energy performance contract.

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**APPENDIX C-26
DESCRIPTION OF
MAYFIELD CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-26 a brief description of the Mayfield Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District was created in 1937 from 11 former common school districts. The District covers 50 square miles in Fulton County on the west side of the Great Sacandaga Lake. The southern edge of the District borders on the City of Gloversville and is ten miles from the City of Amsterdam. The District encompasses parts of the Towns of Mayfield, Johnstown, Northampton and Broadalbin.

New York State Route #30 runs the length of the District. Air transportation is available in Albany and Fulton Counties, and Amtrak has a station in Amsterdam. There are no shopping centers within the District, but at least four are located within a 15-minute drive of the Village of Mayfield.

The District has an elementary and a junior-senior high school located on a campus of 57 acres in the Village of Mayfield. Fulton-Montgomery Community College is located on the southern border of Fulton County.

The Village of Mayfield has a municipal water supply, with the rest of the District using private wells. National Grid furnishes electric and some gas utilities.

There is a State Police barracks in the Village of Mayfield, and the County of Fulton also have police units. There are four volunteer fire departments which provide the District with fire protection (Mayfield, Northville, Broadalbin and Pleasant Square).

Population

The current estimated population of the District is 5,986. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Mayfield Central School District	Public Education	142
The Lexington Foundation/Paul Nigra Center for Creative Arts	Community Arts Center	75
Stephen Miller	General Contractor	50
Universal Warehousing	Warehousing	35
SLA Transport	Delivery & Transportation	30

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Hudson River/Black River Regulating District	State Regulatory Board	\$25,780,350
National Grid	Utility	8,221,856
Olbrych Realty, Inc.	Real Estate	3,779,737
Paradise Pines Association, LLC	Mobile Home Park	3,516,485
State of New York	State Forest Land	3,145,371

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 11.22% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Fulton County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Fulton County	7.7%	6.4%	5.7%	5.8%	5.1%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	918	918	957	948	957	950	950

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
81	Mayfield Teachers' Association	June 30, 2021
57	Mayfield Professional Staff Association	June 30, 2019 ⁽¹⁾
4	Mayfield Administrators' Association	June 30, 2019

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$476,606,588
Debt Limit (10% of Full Valuation)	47,660,658
Gross Indebtedness ⁽²⁾	\$16,820,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness	\$16,820,000
Net Debt Contracting Margin	\$30,840,658
Percentage of Debt Contracting Power Exhausted	35.29%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$13,000,000 School District Bonds to DASNY in connection with the refunding of \$14,975,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Fulton	\$1,259,497	\$0	\$1,259,497	14.76%	\$185,902
Towns of:					
Broadalbin	1,787,000	0	1,787,000	0.42	7,505
Johnstown	535,378	0	535,378	14.87	79,611
Mayfield	0	0	0	85.91	0
Northampton	209,421	0	209,421	3.25	6,806
Village of:					
Mayfield	2,228,800	0	2,228,800	100.00	2,228,800
				Total	\$2,508,624

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$16,820,000	\$2,809.89	3.53%
Gross Indebtedness Plus Net Overlapping Indebtedness	19,328,624	3,228.97	4.06

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 5,986.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$476,606,588.
- (4) The District expects to deliver \$13,000,000 School District Bonds to DASNY in connection with the refunding of \$14,975,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Mayfield Central School District
<https://emma.msrb.org/ES1213932-ES947961-ES1348766.pdf>
 Base CUSIP: 578291

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to the County for relevy on County/Town tax rolls. The District is reimbursed by the County for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Broadalbin	\$1,411,130	\$1,357,685	\$1,327,415	\$1,297,538	\$1,270,953
Johnstown	41,166,335	41,304,980	41,874,099	42,167,625	42,246,095
Mayfield	267,883,401	266,398,928	267,729,415	269,869,677	272,408,547
Northampton	7,414,380	7,370,639	7,379,184	7,416,719	7,424,017
Total Assessed Valuation	<u>\$317,875,246</u>	<u>\$316,432,232</u>	<u>\$318,310,113</u>	<u>\$320,751,559</u>	<u>\$323,349,612</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Broadalbin	92.00%	92.00%	91.81%	88.98%	83.05%
Johnstown	77.00	75.70	75.00	70.00	67.00
Mayfield	71.00	71.00	71.00	68.00	68.00
Northampton	70.00	70.00	71.00	66.00	65.00
Taxable Full Valuation	\$442,889,146	\$441,779,029	\$444,754,859	\$469,802,325	\$476,606,588

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$7,090,976	\$7,282,432	\$7,234,380	\$7,523,031	\$7,716,534
% Uncollected When Due ⁽¹⁾	8.39%	15.04%	6.74%	6.04%	6.07%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

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State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$8,979,367	\$16,542,865	54.28%
2015-2016	8,604,377	16,320,408	52.72
2016-2017	8,991,845	16,988,501	52.93
2017-2018	9,127,382	17,434,825	52.35
2018-2019 (Budgeted)	9,624,010	18,769,500	51.27
2019-2020 (Proposed)	11,325,045	20,694,750	54.72

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$325,993	\$851,183
2015-2016	246,997	760,911
2016-2017	234,670	626,306
2017-2018	247,082	562,821
2018-2019 (Budgeted)	289,500	653,750
2019-2020 (Proposed)	308,000	546,500

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Capital Region BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$46,479,564</u>
<u>Changes for the Year:</u>	
Service cost	\$909,593
Interest	1,639,394
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(2,323,978)
<u>Benefit payments</u>	<u>(1,372,863)</u>
Net changes	<u>\$(1,147,854)</u>
Balance at June 30, 2018:	<u>\$45,331,710</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$73,421 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$802,351 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$342,456	-	\$342,456
2019-2020	338,969	\$1,664,804	2,003,773
2020-2021	344,894	1,309,900	1,654,794
2021-2022	343,744	1,317,650	1,661,394
2022-2023	337,113	1,238,150	1,575,263
2023-2024	265,200	1,235,650	1,500,850
2024-2025	135,200	1,231,400	1,366,600
2025-2026	-	1,235,400	1,235,400
2026-2027	-	1,232,150	1,232,150
2027-2028	-	1,236,900	1,236,900
2028-2029	-	1,234,150	1,234,150
2029-2030	-	1,234,150	1,234,150
2030-2031	-	1,236,650	1,236,650
2031-2032	-	1,048,500	1,048,500
2032-2033	-	985,000	985,000
2033-2034	-	509,250	509,250

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**APPENDIX C-27
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF MIDDLETOWN**

There follows in this Appendix C-27 a brief description of the City School District of the City of Middletown (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District encompasses a land area of 20 square miles and is located in the central-west portion of Orange County (the “County”) approximately 60 miles northwest of New York City. The District includes all of the City of Middletown as well as portions of the towns of Wallkill, Wawayanda and Goshen.

The City of Middletown and the various town governments provide general municipal services including water, sewer, police and fire protection, property assessment and recreation. Orange County provides various social and health services such as aid to families with dependent children, Medicaid and home relief. Orange County also operates a community college located in the City of Middletown.

Population

The current estimated population of the District is 42,338. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
US Military Academy at West Point	US Government	4,000
Orange Regional Medical Center	Healthcare	2,524
Crystal Run Healthcare	Healthcare	2,050
Access: Supports for Living	Non-Profit Organization	1,289
St. Luke's Hospital/Cornwall Hospital	Healthcare	1,247

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Orange & Rockland Utilities	Public Utility	\$92,879,955
Middletown I. Resources LP	Shopping Center	75,000,900
Crystal Run Newco LLC	Retail	46,709,300
Dunning Farms, LLC	Shopping Center	24,857,100
Wal-Mart	Retail	19,942,400

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 11.12% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Orange County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Orange County	5.5%	4.7%	4.3%	4.6%	3.9%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	7,342	7,298	7,225	7,529	7,588	7,787	7,762

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
638	Middletown Teachers Association	June 30, 2019 ⁽¹⁾
90	CSEA	June 30, 2022
85	Middletown Educational Clerical Association	June 30, 2022
33	Middletown School Administrators Association	June 30, 2021
89	Middletown Teaching Assistants Organization	June 30, 2020
14	Nurses / LPN	June 30, 2019 ⁽¹⁾
65	Food Service	June 30, 2022
132	Liaisons, Aides & Monitors	June 30, 2022
12	Middletown Directors' and Supervisors' Association	June 30, 2023

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin As of May 8, 2019⁽¹⁾		
	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$2,764,531,557	\$2,727,444,248
Debt Limit (5% of full valuation) ⁽²⁾	\$138,226,578	\$136,372,212
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$76,160,000	\$76,160,000
Bond Anticipation Notes.....	40,590,000	40,590,000
Total Inclusions.....	<u>\$116,750,000</u>	<u>\$116,750,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$0	\$0
Appropriations	9,370,000	9,370,000
Total Exclusions	<u>\$9,370,000</u>	<u>\$9,370,000</u>
Total Net Indebtedness.....	\$107,380,000	\$107,380,000
Net Debt Contracting Margin.....	\$30,846,578	\$28,992,212
Percentage of Debt Contracting Power Exhausted.....	77.68%	78.74%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$25,805,000 School District Bonds to DASNY in connection with the refunding of \$35,060,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Orange	\$308,556,763	\$0	\$308,556,763	9.61%	\$29,640,393
Town of:					
Goshen	2,235,800	210,800	2,025,000	0.04	901
Wallkill	21,062,000	7,328,567	13,733,433	52.76	7,246,351
Wawayanda	3,917,002	169,000	3,748,002	11.98	449,192
City of:					
Middletown	79,200,567	20,301,821	58,898,746	100.00	58,898,476
				Total	<u>\$96,235,313</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$107,380,000	\$2,536.26	3.92%
Gross Indebtedness Plus Net Overlapping Indebtedness.....	203,615,313	4,809.28	7.43

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 42,338.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2019-20 of \$2,740,987,584.

(4) The District expects to deliver \$25,805,000 School District Bonds to DASNY in connection with the refunding of \$35,060,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District is currently undertaking or planning for several capital projects in addition to the project that is being financed with the issuance of the School District Bonds.

The first project is related to improvements and interior alterations at William Carter Elementary approved by the voters on December 6, 2016 in the amount of \$9,625,000. The project is primarily for reconfiguring the parking and traffic circulation patterns for the safety of the students, staff and residents, as well as upgrades to drinking fountains throughout various District buildings. The project is being financed with \$4,095,000 of available funds of the District and outstanding bond anticipation notes.

Additionally, the District will also be undertaking two capital improvement projects that were approved by the qualified voters of the District on May 15, 2018 for a) Faller Field stadium complex improvements consisting of the replacement of the turf field, resurfacing of the track and replacement of the video board. The estimated cost for the stadium improvements is \$1,975,000 and b) the renovation and reconstruction of improvements to the high school library media center improvements. The estimated cost for the media center improvements is \$2,200,000. These projects will be funded by available funds of the District.

The District will also be undertaking a project related to construction of an addition to the High School and reconstruction of various District buildings approved by the voters on December 4, 2018 in the amount of \$32,680,000. The project will be financed with \$15,680,000 of available funds of the District and \$17,000,000 of future borrowings.

Lastly, the District will be putting a \$9,500,000 capital project before voters on May 21, 2019. The purpose of the project will be to provide air conditioning upgrades in four school buildings. If approved, the project will be financed with a \$1,400,000 of available funds and \$8,100,000 of future borrowings.

Federal Sequestration

In February 2012, the District issued \$5,000,000 Qualified School Construction Bonds, 2012 (Federally Taxable – Direct Payment Bonds) (“QSCBs”) with a final maturity of June 15, 2031. At the time of issue the District expected from the Federal Government a 100% interest subsidy related to the QSCBs.

Pursuant to the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended, refund payments to certain state and local government filers claiming refundable credits under section 6431 of the Internal Revenue Code applicable to certain qualified bonds are subject to sequestration. This means that refund payments processed will be reduced by the sequestration rate of 6.2% for refund payments processed on or after October 1, 2018 and on or before September 30, 2019, irrespective of when the amounts claimed by an issuer on any Form 8038-CP was filed with the IRS. The sequestration reduction rate will be applied unless and until a law is enacted that cancels or otherwise impacts the sequester, at which time the sequestration reduction rate is subject to change.

In addition, any future government shutdown may delay the processing of federal government payments to the District. If this were to occur, the District will be required to make payment of the full amount of interest due on the bonds at that time. These payments are expected to be reimbursed to the District with the government shutdown is over but when the federal government can process requests for, and make payment of, the applicable tax credit payments is not known at this time.

The District budgets annually for the full interest payment due on the QSCBs to cover for possible delays or shortfalls in the expected tax credit subsidy.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Middletown
<http://emma.msrb.org/ER1322381.pdf>
Base CUSIP: 597103

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are levied by the Board of Education upon the adoption of the final budget and completion of the assessment rolls by the City and Towns. The District's collector receives such taxes penalty-free during the month of October and with a 2% penalty in November, 3% in December, 4% in January and a 5% penalty in February. A certified list of unpaid taxes, compiled as of March 1st, is provided to the City of Middletown (City residents only) and Orange County (Town residents only) which are responsible for the enforcement of unpaid District taxes. Interest accrues at a rate of 1% a month after February. Unpaid taxes are turned over to the City and County on March 10th. The City and County are required to remit moneys received from the collection of unpaid District taxes at least once each month. The Real Property Tax Law provides for additional remittances for unpaid District taxes and properties included in a tax sale conducted by either the City or County. In general, the District receives the full amount of its unpaid taxes within two years of being turned over to the City and County.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Middletown	\$226,402,773	\$226,900,171	\$229,849,457	\$230,284,071	\$232,336,005
Towns of:					
Goshen	413,320	413,320	413,320	413,320	413,320
Walkill	280,277,896	283,608,695	300,540,771	304,350,307	308,164,008
Wawayanda	<u>50,113,373</u>	<u>52,029,458</u>	<u>52,859,207</u>	<u>59,326,442</u>	<u>60,303,295</u>
Total Assessed Valuation	<u>\$557,207,362</u>	<u>\$562,951,644</u>	<u>\$583,662,755</u>	<u>\$594,374,140</u>	<u>\$601,216,628</u>

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Middletown	17.88%	18.50%	16.90%	17.45%	16.35%
Towns of:					
Goshen	67.00	65.50	65.00	65.00	62.00
Walkill	21.90	22.10	22.00	21.24	21.00
Wawayanda	72.50	69.50	68.50	68.50	68.00
Taxable Full Valuation	\$2,615,781,282	\$2,585,278,226	\$2,803,952,975	\$2,839,834,361	\$2,977,810,940

Special State Equalization Ratios
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Middletown	17.19%	17.77%	16.66%	17.19%	17.74%
Towns of:					
Goshen	66.61	66.57	63.19	64.77	66.21
Walkill	22.57	21.94	21.83	22.32	22.86
Wawayanda	70.10	69.79	69.29	71.16	72.97
Taxable Full Valuation	\$2,630,985,949	\$2,644,700,282	\$2,833,322,416	\$2,787,225,009	\$2,740,987,584

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$61,052,107	\$63,122,291	\$65,606,453	\$67,784,125	\$69,499,104
% Uncollected When Due ⁽¹⁾	5.84%	5.44%	8.74%	8.74%	9.90%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$74,249,021	\$148,744,609	49.92%
2015-2016	80,086,264	157,601,157	50.82
2016-2017	87,696,682	167,619,327	52.32
2017-2018	92,950,598	173,582,536	53.55
2018-2019 (Budgeted)	99,422,522	179,801,344	55.30
2019-2020 (Proposed)	103,623,542	187,792,262	55.18

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$2,129,500	\$10,032,097
2015-2016	2,021,960	7,664,011
2016-2017	1,896,426	6,882,510
2017-2018	1,871,705	6,778,172
2018-2019 (Budgeted)	2,091,230	8,342,387
2019-2020 (Proposed)	2,091,280	8,342,387

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

GASB 75 and OPEB

The District contracted with Aon Hewitt to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$173,273,716</u>
<u>Changes for the Year:</u>	
Service cost	\$8,712,950
Interest	5,144,536
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(25,545,040)
<u>Benefit payments</u>	<u>(2,974,166)</u>
Net changes	<u>(\$14,661,720)</u>
Balance at June 30, 2018:	<u>\$158,611,996</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$8,172,006 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$19,481,356 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$8,826,357	-	\$8,826,357
2019-2020	7,068,475	\$2,376,082	9,444,557
2020-2021	7,072,528	2,377,400	9,449,928
2021-2022	7,068,663	2,380,400	9,449,063
2022-2023	7,063,913	2,380,150	9,444,063
2023-2024	5,806,006	2,376,650	8,182,656
2024-2025	5,788,094	2,374,900	8,162,994
2025-2026	5,793,950	2,374,650	8,168,600
2026-2027	3,043,825	2,375,650	5,419,475
2027-2028	3,044,656	2,377,650	5,422,306
2028-2029	3,049,225	2,375,400	5,424,625
2029-2030	3,054,613	2,378,900	5,433,513
2030-2031	2,922,013	2,377,650	5,299,663
2031-2032	2,505,950	2,377,050	4,883,000
2032-2033	2,526,800	1,949,650	4,476,450
2033-2034	2,530,400	878,900	3,409,300
2034-2035	2,522,200	882,400	3,404,600
2035-2036	2,522,500	881,600	3,404,100
2036-2037	2,526,000	889,600	3,415,600
2037-2038	2,527,550	416,000	2,943,550
2038-2039	2,527,150	-	2,527,150
2039-2040	2,529,800	-	2,529,800
2040-2041	2,530,350	-	2,530,350
2041-2042	2,533,800	-	2,533,800

⁽¹⁾ Schedule does not include remaining payments of \$3,919,479 due under energy performance contracts.

Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District did fail to file material event notices for various bond insurer rating changes within ten days following the occurrence of such events. The required notices have all been filed as of the date of this Official Statement.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

**APPENDIX C-28
DESCRIPTION OF
MORRIS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-28 a brief description of the Morris Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, established in 1929, is located in the Towns of Morris, New Lisbon, Laurens and Pittsfield in Otsego County, New York. The Village of Morris lies completely within the District. The District covers approximately 60 square miles and is located approximately 60 miles north of Binghamton, 80 miles west of Albany, and 50 miles south of Utica.

The District provides education for grades Pre-K-12. Opportunities for higher education include the State University College at Oneonta and Hartwick College, also in Oneonta.

The area comprising the District is largely rural in character. The Village of Morris is the largest community, and serves as a residential base for persons who work in industries and businesses located in the surrounding areas. Basic commercial services are found in the Village of Morris.

Transportation is provided by New York State Routes #23 and #51 linking Morris to Interstate #88; which is the main artery between Binghamton and Albany.

Water service is provided by the Village and a septic system is located on school grounds. Electricity and natural gas are available from New York State Electric & Gas and Constellation Energy and telephone service is provided by Magna 5 and Frontier Communications. Police protection is furnished by the Sheriff’s Department and the New York State Police. Fire and emergency services are provided by volunteer groups.

Population

The current estimated population of the District is 2,601. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Morris Central School District	Public Education	98
Webster’s	Paving	50
Morris Tent Rentals, Inc.	Tent & Event Rentals	16
H.W. Naylor Co., Inc.	Manufacturer	12
Dollar General	Retail	8

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
New York State Electric & Gas Corporation	Utility	\$3,113,690
M/B Campground	Campground	1,987,709
Otsego Electric Co-Op	Utility	1,541,527
State of New York	Forest Land	1,418,066
Michael Cuddy	Estate	1,275,000

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 7.78% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Otsego County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Otsego County	5.7%	5.4%	4.9%	5.1%	4.3%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	397	382	362	366	348	336	334

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
49	Morris Central School Teachers' Association	June 30, 2023
39	Morris Central School Non-Teachers' Association	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$184,176,377
Debt Limit (10% of Full Valuation).....	18,417,637
Gross Indebtedness ⁽²⁾	\$5,996,465
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$5,996,465
Net Debt Contracting Margin.....	\$12,421,172
Percentage of Debt Contracting Power Exhausted.....	32.56%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$1,860,000 School District Bonds to DASNY in connection with the refunding of \$2,195,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Otsego	\$3,116,096	\$0	\$3,116,096	4.16%	\$129,630
Towns of:					
Laurens	55,000	0	55,000	3.90	2,145
Morris	0	0	0	94.28	0
New Lisbon	0	0	0	67.84	0
Pittsfield	80,429	0	80,429	26.30	21,153
				Total	\$152,928

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$5,996,465	\$2,305.45	3.26%
Gross Indebtedness Plus Net Overlapping Indebtedness	6,149,393	2,364.24	3.34

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 2,601.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$184,176,377.

(4) The District expects to deliver \$1,860,000 School District Bonds to DASNY in connection with the refunding of \$2,195,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On February 14, 2019 the District voters approved a proposition for the acquisition of buses at an estimated maximum cost of \$199,791. The District plans to obtain financing in June, 2019. As of the date of this Appendix C, the dollar amount is estimated to be \$179,291.

FINANCIAL FACTORS**General Information**

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Morris Central School District
<http://emma.msrb.org/ES1209103-ES944276-ES1345048.pdf>
 Base CUSIP: 618166

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. As of November 1st, a list of all unpaid taxes is given to Otsego County for relevy on County/Town tax rolls. The District is reimbursed by Otsego County for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Laurens	\$5,191,009	\$5,145,301 ⁽¹⁾	\$5,225,961	\$5,225,961	\$5,254,602 ⁽¹⁾
Morris	51,673,491	51,737,402	60,810,845	60,810,845	99,926,099 ⁽¹⁾
New Lisbon	64,163,207	64,303,501 ⁽¹⁾	70,439,452	70,439,452	65,127,565 ⁽¹⁾
Pittsfield	10,606,398	10,698,905	10,938,832	10,938,832	10,879,967
Total Assessed Valuation	<u>\$131,634,105</u>	<u>\$131,885,109</u>	<u>\$147,415,090</u>	<u>\$147,415,090</u>	<u>\$181,188,233</u>

⁽¹⁾ Difference due to townwide revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Laurens	108.47%	111.51%	106.01%	106.01%	100.00%
Morris	61.18	58.00	58.00	58.00	100.00
New Lisbon	112.60	114.60	115.93	115.93	109.02
Pittsfield	60.77	61.76	67.70	61.70	56.50
Taxable Full Valuation	\$163,683,729	\$167,251,237	\$186,694,105	\$188,265,366	\$184,176,378

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$2,920,494	\$2,890,892	\$2,905,892	\$2,946,655	\$2,997,471
% Uncollected When Due ⁽¹⁾	13.95%	11.01%	14.28%	13.59%	13.77%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

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State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	Percentage of Total Revenues Consisting of State Aid ⁽¹⁾
2014-2015	\$5,843,140	\$9,193,567	63.56%
2015-2016	6,131,884	9,448,135	64.90
2016-2017	6,426,134	9,612,343	66.85
2017-2018	6,647,671	9,968,799	66.68
2018-2019 (Budgeted)	6,754,440	10,225,491	66.05
2019-2020 (Proposed)	7,086,100	10,592,764	66.90

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$163,595	\$437,217
2015-2016	110,515	444,592
2016-2017	108,934	328,640
2017-2018	110,028	310,362
2018-2019 (Budgeted)	146,968	292,306
2019-2020 (Proposed)	155,490	259,471

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

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GASB 75 and OPEB

The District contracted with Cwynar & Company to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$26,838,967</u>
<u>Changes for the Year:</u>	
Service cost	\$1,314,329
Interest	960,835
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(1,278,682)
<u>Benefit payments</u>	<u>(732,861)</u>
Net changes	<u>\$263,621</u>
Balance at June 30, 2018:	<u>\$27,102,588</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$208,730 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$404,520 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,267,719	-	\$1,267,719
2019-2020	1,233,504	\$357,547	1,591,051
2020-2021	290,511	364,200	654,711
2021-2022	251,343	364,950	616,293
2022-2023	198,102	364,950	563,052
2023-2024	144,913	374,200	519,113
2024-2025	146,913	47,200	194,113
2025-2026	148,475	45,700	194,175
2026-2027	149,575	44,200	193,775
2027-2028	145,525	47,700	193,225
2028-2029	146,475	50,950	197,425
2029-2030	72,275	48,950	121,225
2030-2031	-	51,950	51,950
2031-2032	-	50,600	50,600
2032-2033	-	44,250	44,250
2033-2034	-	47,250	47,250

Historical Disclosure Compliance

This District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however:

- The District failed to timely file its Audited Financial Statements for the fiscal year ending June 30, 2017 in accordance with a prior undertaking agreement. Due to a clerical error, the Audited Financial Statements for the year ended June 30, 2017 uploaded to the Electronic Municipal Market Access ("EMMA") website on November 10, 2017 were not those belonging to the District. The omission was not discovered until July 2018. The Audited Financial Statements were filed to the EMMA website on July 12, 2018, promptly upon discovery of the omission, and a material event notice was filed to the EMMA website on April 15, 2019.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

**APPENDIX C-29
DESCRIPTION OF
NEWARK CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-29 a brief description of the Newark Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, centralized in 1955, is located in the Towns of Arcadia, Palmyra, Marion, Lyons and Sodus in Wayne County and the Towns of Manchester and Phelps in Ontario County. The District covers approximately 22 square miles.

The District is served by a network of State highways, providing access to the New York State Thruway at Exit 42, approximately 11 miles to the southeast and Exit 43, approximately 10 miles to the southwest. Bus service is available in the Village of Newark and air transportation is available at the Greater Rochester International Airport.

The District is a mixture of residential and industrial areas, with many of its residents commuting to Rochester for employment. Other residents are employed in agriculture, with fruit and dairy farms prevalent.

Water and sewer services are provided primarily by the Village of Newark. Electricity and natural gas are provided by New York State Electric & Gas Corporation and telephone service is provided by Verizon New York Inc. and Time Warner Cable. Police protection is provided by the Village of Newark and supplemented by the County Sheriff's Departments and the New York State Police. Fire protection and ambulance service are provided by various volunteer organizations.

The District provides public education for grades Pre-K-12. Opportunities for higher education include the many colleges and universities in and around the Finger Lakes and Rochester area.

District residents find commercial and financial services in the Village of Newark. Recreational and cultural facilities are available in and around the Rochester and Finger Lakes area.

Population

The current estimated population of the District is 14,715. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Newark-Wayne Community Hospital	Health Care	1,030
IEC Electronics Corporation	Electronic Assembly	740
Wayne County ARC (Newark Campus only)	Service Organization	569
Newark Central School District	Public Education	535
Wayne Finger Lakes BOCES	Public Education	300

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
New York State Electric & Gas Corporation	Utility	\$24,240,100
Newark Plaza, LLC	Shopping Center	13,559,175
Wegmans Food Market, Inc.	Shopping Center	7,017,010
Chris Avery	Multiple Uses	4,125,876
Fig III	Apartments	5,003,196

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 10.85% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Ontario and Wayne Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Ontario County	5.2%	4.7%	4.3%	4.5%	3.9%
Wayne County	6.2	5.3	5.0	5.0	4.2
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	2,029	2,056	2,050	2,050	2,054	2,024	1,973

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
241	Newark Teachers' Association	June 30, 2021
116	Newark Para-Professional Organization	June 30, 2019 ⁽¹⁾
99	Civil Service Employees' Association	June 30, 2020
25	Newark Office Managerial/Confidential	June 30, 2020
13	Newark Administrators' Association	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾

Full Valuation of Taxable Real Property	\$611,878,068
Debt Limit (10% of Full Valuation).....	61,187,806
Gross Indebtedness ⁽²⁾	\$32,320,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$32,320,000
Net Debt Contracting Margin.....	\$28,867,806
Percentage of Debt Contracting Power Exhausted.....	52.82%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$17,395,000 School District Bonds to DASNY in connection with the refunding of \$14,000,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Ontario	\$22,580,016	\$0	\$22,580,016	0.28%	\$63,224
Wayne	25,766,000	0	25,766,000	11.93	3,073,884
Towns of:					
Arcadia	5,107,048	0	5,107,048	96.14	4,909,916
Lyons	0	0	0	0.90	0
Manchester	3,347,500	0	3,347,500	4.30	143,943
Marion	7,814,526	0	7,814,526	0.88	68,768
Palmyra	1,334,000	0	1,334,000	19.62	261,731
Phelps	4,781,525	0	4,781,525	2.28	109,019
Sodus	0	0	0	0.03	0
Village of:					
Newark	21,538,187	0	21,538,187	100.00	21,538,187
Total					<u>\$30,168,672</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$32,320,000	\$2,196.40	5.28%
Gross Indebtedness Plus Net Overlapping Indebtedness	62,488,672	4,246.60	10.21

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 14,715.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$611,878,068.

(4) The District expects to deliver \$17,395,000 School District Bonds to DASNY in connection with the refunding of \$14,000,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Newark Central School District
<http://emma.msrb.org/ES1216160-ES949703-ES1350539.pdf>
Base CUSIP: 650434

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to Ontario and Wayne Counties for relevy on County/Town tax rolls. The District is reimbursed by the Counties for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Arcadia	\$500,259,109	\$498,354,940	\$501,770,613	\$504,370,894	\$505,411,802
Lyons	1,474,099	1,491,229	1,638,585 ⁽¹⁾	1,705,563	1,709,586
Manchester	14,958,684	14,754,394	14,729,802	14,738,017	14,663,832
Marion	1,719,378	1,732,075	1,745,639	1,831,516	1,831,912
Palmyra	55,568,417	56,021,561	56,122,187	56,444,178	56,566,474
Phelps	8,055,826	8,113,720	8,134,800	8,690,059	8,687,123
Sodus	<u>112,964</u>	<u>113,100</u>	<u>111,800</u>	<u>116,895</u>	<u>117,510</u>
Total Assessed Valuation	<u>\$582,148,477</u>	<u>\$580,581,019</u>	<u>\$584,253,426</u>	<u>\$587,897,122</u>	<u>\$588,988,239</u>

⁽¹⁾ Difference due to townwide revaluation.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Arcadia	99.00%	97.00%	97.00%	96.00%	97.00%
Lyons	100.00	98.00	100.00	100.00	100.00
Manchester	100.00	100.00	100.00	99.00	94.00
Marion	100.00	100.00	96.00	100.00	98.00
Palmyra	100.00	100.00	100.00	98.00	90.00
Phelps	100.00	100.00	100.00	100.00	100.00
Sodus	100.00	98.00	97.00	100.00	100.00
Taxable Full Valuation	\$587,201,599	\$596,026,800	\$599,848,297	\$610,213,368	\$611,878,071

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$12,180,797	\$12,896,748	\$13,056,822	\$13,101,685	\$13,461,858
% Uncollected When Due ⁽¹⁾	6.77%	7.09%	6.72%	6.95%	5.45%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$29,236,270	\$43,436,603	67.31%
2015-2016	29,918,804	44,324,627	67.50
2016-2017	31,277,404	46,009,877	67.98
2017-2018	32,539,959	47,551,879	68.43
2018-2019 (Budgeted)	30,054,288	49,206,317	61.08
2019-2020 (Proposed)	32,168,559	47,042,768	68.38

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$547,193	\$2,582,442
2015-2016	598,982	2,020,737
2016-2017	503,181	1,921,197
2017-2018	477,099	1,624,952
2018-2019 (Budgeted)	972,616	1,841,687
2019-2020 (Proposed)	764,632	1,551,192

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar III BOCES, to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$54,619,674</u>
<u>Changes for the Year:</u>	
Service cost	\$2,139,860
Interest	1,676,173
Differences between expected and actual experience	318,442
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(1,787,400)</u>
Net changes	<u>\$2,347,075</u>
Balance at June 30, 2018:	<u>\$56,966,749</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$2,051,507 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,968,253 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$2,272,075	-	\$2,272,075
2019-2020	2,274,600	\$1,803,913	4,078,513
2020-2021	2,274,750	1,818,450	4,093,200
2021-2022	2,273,600	1,821,950	4,095,550
2022-2023	2,271,100	1,827,700	4,098,800
2023-2024	2,276,088	1,825,450	4,101,538
2024-2025	2,238,213	1,810,450	4,048,663
2025-2026	2,238,513	1,808,200	4,046,713
2026-2027	2,240,963	1,807,950	4,048,913
2027-2028	436,463	1,659,450	2,095,913
2028-2029	433,650	1,669,950	2,103,600
2029-2030	-	1,271,700	1,271,700
2030-2031	-	1,274,950	1,274,950
2031-2032	-	1,277,250	1,277,250
2032-2033	-	1,273,500	1,273,500
2033-2034	-	1,275,750	1,275,750

⁽¹⁾ Schedule does not include remaining payments of \$677,526 due under an energy performance contract.

Prior Payment of Interest Events

On December 15, 2015, the District had scheduled interest payments due on its \$27,500,000 and \$9,638,551 School District (Serial) Bonds, 2001. The payments were not made until December 22, 2015 due to an error on the part of the Escrow Agent responsible for making all principal and interest payments thereon. There were no financial factors that contributed to the late payments of interest. The District timely filed a material event notice to EMMA on December 23, 2015 in compliance, in all material respects, with Rule 15c2-12.

On June 15, 2016, the District had scheduled interest payments due on its \$27,500,000 and \$9,638,551 School District (Serial) Bonds, 2001. The payments were made on June 15, 2016 to the Depository Trust Company from the irrevocable escrow fund of U.S. Treasury Obligations for the bonds by the Escrow Agent, but were not allocated to the bondholders by the Depository Trust Company until June 28, 2016. There were no financial factors that contributed to the late payments of interest. The District timely filed a material event notice to EMMA on June 26, 2016 in compliance, in all material respects, with Rule 15c2-12.

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**APPENDIX C-30
DESCRIPTION OF
NEWFANE CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-30 a brief description of the Newfane Central School District (the "District"), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the northern portion of Niagara County, along Lake Ontario, in Western New York State. The District covers a land area of approximately 57 square miles. The District is located approximately 25 miles northeast of Niagara Falls, and approximately 35 miles north of Buffalo.

The District is located primarily in the Town of Newfane, with a substantial portion located in the Town of Lockport and smaller portions located within the Towns of Cambria and Wilson. The District is primarily rural-residential in character with some commercial and agricultural development. Local residents find employment opportunities at various public and private establishments within the District, or commute to the nearby Cities of Lockport or Buffalo.

Population

The current estimated population of the District is 10,346. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Newfane Central School District	Public Education	247
Newfane Rehabilitation and Healthcare Center	Nursing Home	210
Tops Market (2 Locations) ⁽¹⁾	Grocery Store	130
Sun Orchard Fruit Co.	Fruit Packing & Shipping	55
Niagara Fresh Fruit	Cold Storage Facility	50

⁽¹⁾ Tops Market has entered into Chapter 11 bankruptcy. Two Tops Market stores are located in the District. Both locations are open and continue to operate. The future status of both locations is not known at this time.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
National Grid	Utility	\$8,601,470
New York State Electric & Gas Corporation	Utility	7,461,923
Countryside Estates MHC, LLC	Mobile Home Park	6,161,400
Madison BJ Partners	Commercial	3,531,700
Ridgeview Homes	Mobile Home Park	2,764,500

The total assessed valuation of the top **ten (10)** taxpayers represents approximately 7.76% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Niagara County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Niagara County	7.0%	6.2%	5.8%	6.2%	5.2%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	1,619	1,597	1,562	1,500	1,470	1,383	1,312

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
133	Newfane Teachers' Association (NYSUT)	June 30, 2019 ⁽¹⁾
85	Newfane School Unit (CSEA)	June 30, 2019 ⁽¹⁾
20	Cafeteria Personnel Association	June 30, 2020
8	Non-Union	June 30, 2020
6	Newfane Administrators Association	June 30, 2020

⁽¹⁾ Currently under negotiation.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$601,795,006
Debt Limit (10% of Full Valuation).....	60,179,500
Gross Indebtedness ⁽²⁾	\$5,230,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$5,230,000
Net Debt Contracting Margin.....	\$54,949,500
Percentage of Debt Contracting Power Exhausted.....	8.69%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$2,735,000 School District Bonds to DASNY. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Niagara	\$92,940,999	\$42,738,243	\$50,202,756	4.93%	\$2,474,996
Town of:					
Cambria	1,231,000	1,065,000	166,000	2.28	3,785
Lockport	17,238,380	7,308,675	9,929,705	5.84	579,895
Newfane	4,210,451	338,058	3,872,393	97.07	3,758,932
Wilson	445,000	445,000	0	1.45	0
				Total	\$6,817,608

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$5,230,000	\$505.51	0.87%
Gross Indebtedness Plus Net Overlapping Indebtedness	12,047,607	1,164.47	2.00

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 10,346.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$601,795,006.
- (4) The District expects to deliver \$2,735,000 School District Bonds to DASNY. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax or Revenue Anticipation Notes for the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

On April 12, 2019, the Board of Education approved a \$100,000 capital outlay project for the Middle School auditorium, lighting, and athletic upgrades.

The District has no authorized and unissued indebtedness for capital or other purposes other than described above and the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Newfane Central School District
<https://emma.msrb.org/ES1221923-ES954101-ES1355061.pdf>
 Base CUSIP: 651287

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due October 3rd. There is no penalty charge during the month of September, but a 2% penalty is charged from October 4th to November 2nd. After November 1st, uncollected taxes plus penalties are returnable to Niagara County for collection. The District receives these amounts from the County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the County.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Cambria	\$8,367,298	\$8,418,830	\$8,376,624	\$10,350,493 ⁽¹⁾	\$10,394,130
Lockport	60,103,316	62,476,823	64,967,096	66,732,910	70,535,570
Newfane	390,121,544	391,249,052	397,164,803	398,811,982	402,008,965
Wilson	<u>4,297,741</u>	<u>4,273,638</u>	<u>4,270,306</u>	<u>4,319,956</u>	<u>4,320,666</u>
Total Assessed Valuation	<u>\$462,889,899</u>	<u>\$466,418,343</u>	<u>\$474,778,829</u>	<u>\$480,215,341</u>	<u>\$487,259,331</u>

⁽¹⁾ Significant change due to townwide revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Cambria	99.00%	94.00%	90.00%	100.00% ⁽¹⁾	100.00%
Lockport	100.00	100.00	100.00	100.00	100.00
Newfane	92.00	90.00	89.00	83.00	78.00
Wilson	90.00	84.00	85.00	81.00	79.00
Taxable Full Valuation	\$497,375,556	\$511,241,858	\$525,550,933	\$562,913,046	\$601,795,006

⁽¹⁾ Significant change due to townwide revaluation.

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$13,025,928	\$13,025,928	\$12,895,669	\$13,024,626	\$13,415,365
% Uncollected When Due ⁽¹⁾	4.41%	4.50%	5.25%	5.11%	5.02%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	Percentage of Total Revenues Consisting of State Aid ⁽¹⁾
2014-2015	\$17,764,115	\$31,518,702	56.36%
2015-2016	18,107,442	31,730,668	57.07
2016-2017	18,843,156	32,502,494	57.97
2017-2018	17,873,755	31,892,424	56.04
2018-2019 (Budgeted)	17,463,240	31,374,393	55.66
2019-2020 (Proposed)	18,208,943	32,320,927	56.34

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$489,418	\$1,725,217
2015-2016	407,612	1,791,263
2016-2017	329,890	1,270,151
2017-2018	339,317	1,111,726
2018-2019 (Budgeted)	433,952	1,298,097
2019-2020 (Proposed)	441,025	1,143,050

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with BPA’s Healthcare Consulting Services, an actuarial firm, to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$49,764,252</u>
<u>Changes for the Year:</u>	
Service cost	\$2,098,638
Interest	1,494,035
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(3,854,156)
<u>Benefit payments</u>	<u>(1,394,591)</u>
Net changes	<u>\$(1,656,074)</u>
Balance at June 30, 2018:	<u><u>\$48,108,178</u></u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$845,696 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$4,270,627 at the end of the fiscal year. The District anticipates expenditures to exceed revenues by \$1,000,000 to \$2,000,000 for the fiscal year ending June 30, 2019. Other than as noted above, the District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,635,275	-	\$1,635,275
2019-2020	1,632,625	\$259,656	1,892,281
2020-2021	1,637,975	258,000	1,895,975
2021-2022	1,637,388	261,250	1,898,638
2022-2023	-	259,000	259,000
2023-2024	-	261,500	261,500
2024-2025	-	258,500	258,500
2025-2026	-	260,250	260,250
2026-2027	-	256,500	256,500
2027-2028	-	257,500	257,500
2028-2029	-	258,000	258,000
2029-2030	-	258,000	258,000
2030-2031	-	257,500	257,500
2031-2032	-	260,900	260,900
2032-2033	-	259,000	259,000
2033-2034	-	257,250	257,250

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**APPENDIX C-31
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF NORWICH**

There follows in this Appendix C-31 a brief description of the City School District of the City of Norwich (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in Chenango County approximately 40 miles north of Binghamton and 45 miles south of Utica. The District was created in 1954 and has an area of approximately 105 square miles in the City of Norwich and the Towns of Guilford, McDonough, New Berlin, North Norwich, Norwich, Oxford, Pharsalia, Plymouth, Preston and Smyrna in Chenango County.

The City of Norwich is the county seat of Chenango County and serves as the commercial and cultural focus of the largely rural area. The City is home to such manufacturers as Procter & Gamble Pharmaceuticals, Inc., Unison Industries, QUEST International-Sheffield Products, Inc. and Norwich Aero Products Inc.; which provide employment for the area.

Gas and electric services are provided to the District by New York State Electric & Gas Corporation; while telephone service is provided by Citizens Telecom. Police protection is provided by the County Sheriff’s Departments and the New York State Police.

The District provides public education for grades Pre-K through 12. Opportunities for higher education include State University of New York colleges in Morrisville, Binghamton, Oneonta and Cortland, Colgate University, Syracuse University, Hartwick College and Hamilton College.

Population

The current estimated population of the District is 12,857. (Source: 2016 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Unison	Manufacturer-Ignition Systems	700
NBT Bank	Commercial Bank	400
City School District of the City of Norwich	Public Education	398
Chenango Memorial Hospital	Health Care Services	300
Argo-Farma Inc. (Chobani Inc)	Manufacturer-Dairy Products	100

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Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
NYS Electric & Gas Corporation	Utility	\$23,930,526
State of New York	Forest Land	15,240,689
Argo-Farma Inc. (Chobani Inc.)	Manufacturing-Dairy Products	10,351,061
Wal-Mart, Inc.	Commercial	10,214,286
Frontier Communications	Utility	8,769,620

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 16.15% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Chenango County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Chenango County	6.2%	5.4%	5.1%	5.4%	4.7%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,875	1,849	1,786	1,840	1,759	1,744	1,734

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
189	Norwich Educator's Organization	June 30, 2022
183	Norwich Educational Support Staff	June 30, 2020
7	Norwich Association of Certified Administrative & Supervisory Personnel	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiations.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$571,566,205	\$571,568,697
Debt Limit (5% of full valuation) ⁽²⁾	\$28,578,310	\$28,578,435
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$13,240,000	\$13,240,000
Bond Anticipation Notes.....	<u>9,583,423</u>	<u>9,583,423</u>
Total Inclusions.....	\$22,823,423	\$22,823,423
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$0	\$0
Appropriations	<u>2,670,000</u>	<u>2,670,000</u>
Total Exclusions	\$2,670,000	\$2,670,000
Total Net Indebtedness.....	\$20,153,423	\$20,153,423
Net Debt Contracting Margin.....	\$8,424,887	\$8,425,012
Percentage of Debt Contracting Power Exhausted.....	70.52%	70.52%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$7,430,000 School District Bonds to DASNY in connection with the refunding of \$9,333,423 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽²⁾ The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.

⁽³⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Chenango	\$0	\$0	\$0	24.65%	\$0
Town of:					
Guilford	1,075,582	0	1,075,582	2.16	23,233
McDonough	0	0	0	12.21	0
New Berlin	1,113,107	0	1,113,107	1.44	16,029
North Norwich	0	0	0	42.96	0
Norwich	170,800	0	170,800	94.49	161,389
Oxford	0	0	0	1.59	0
Pharsalia	0	0	0	27.98	0
Plymouth	0	0	0	92.96	0
Preston	0	0	0	34.47	0
Smyrna	0	0	0	0.46	0
City of:					
Norwich	11,444,627	0	11,444,627	100.00	11,444,627
				Total	<u>\$11,645,278</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$20,153,123	\$1,567.48	3.60%
Gross Indebtedness Plus Net Overlapping Indebtedness	31,798,700	2,473.26	5.68

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 12,857.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-19 of \$559,367,499.

(4) The District expects to deliver \$7,430,000 School District Bonds to DASNY in connection with the refunding of \$9,333,423 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no bond authorizations for other purposes that remain unissued as of the date of this Official Statement.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Norwich
<http://emma.msrb.org/ER1164338-ER910202-ER1310668.pdf>
Base CUSIP: 669453

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

The District begins the tax collection process October 1st of each year and continues through March 31st. Taxes may be paid in full on or before October 31st or they may be paid in two installments due on October 31st and March 31st, without penalty.

If the first installment is paid in the month of November, a 2% penalty applies. The penalty increases 1% each month that taxes are delinquent up to 6% in March. After March 31st, all delinquent taxes are returned to the either the City of Norwich, for property within the City limits, or the Chenango County Treasurer, for property outside the City limits. The District is reimbursed by the City and County for all unpaid taxes and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Norwich	\$143,588,469	\$144,123,066	\$144,418,058	\$146,218,147	\$145,547,288
Towns of:					
Guilford	3,346,599	3,337,223	3,337,539	3,428,101	3,415,890
McDonough	6,025,433	6,029,705	6,009,469	6,032,615	6,149,317
New Berlin	1,767,569	1,778,494	1,799,724	1,932,452	1,825,430
North Norwich	21,403,509	21,587,470	21,657,528	22,084,583	22,032,035
Norwich	92,260,507	92,950,450	93,516,962	93,702,532	94,209,685
Oxford	1,587,411	1,593,564	1,628,049	1,624,660	1,628,627
Pharsalia	8,313,088	8,122,282	8,162,484	8,196,739	8,254,201
Plymouth	48,646,488	48,056,539	47,968,169	47,586,635	47,828,545
Preston	8,102,003	7,907,325	7,728,244	7,692,644	7,880,775
Smyrna	<u>201,136</u>	<u>200,359</u>	<u>202,053</u>	<u>202,471</u>	<u>203,266</u>
Total Assessed Valuation	<u>\$335,242,212</u>	<u>\$335,686,477</u>	<u>\$336,428,279</u>	<u>\$338,701,579</u>	<u>\$338,975,059</u>

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:	66.00%	65.00%	65.00%	67.00%	66.00%
Norwich					
Towns of:					
Guilford	100.00	100.00	100.00	100.00	100.00
McDonough	73.53	76.00	77.28	78.19	74.12
New Berlin	100.00	100.00	106.07	100.00	100.00
North Norwich	60.50	61.00	61.75	62.00	60.00
Norwich	53.00	51.50	51.50	51.50	49.00
Oxford	62.00	66.00	66.00	66.70	65.80
Pharsalia	50.26	50.70	51.82	56.60	54.93
Plymouth	55.00	58.60	59.27	59.69	56.92
Preston	41.00	40.00	40.00	41.00	41.90
Smyrna	64.00	66.00	66.00	67.00	63.60
Taxable Full Valuation	\$567,945,029	\$571,167,337	\$570,428,093	\$564,584,224	\$583,706,341

**Special State Equalization Ratios
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Norwich	65.17%	67.01%	66.14%	66.77%	67.06%
Towns of:					
Guilford	99.92	99.72	99.82	98.59	99.43
McDonough	77.51	78.29	74.13	74.35	74.65
New Berlin	105.93	99.67	99.61	99.31	99.23
North Norwich	61.75	61.92	59.86	59.69	59.62
Norwich	51.66	51.62	49.20	49.21	49.11
Oxford	66.25	67.09	66.14	66.30	66.45
Pharsalia	51.59	56.19	54.72	54.42	54.09
Plymouth	59.92	60.42	57.62	58.21	59.03
Preston	40.24	41.18	41.95	41.60	41.41
Smyrna	66.73	67.41	63.88	63.83	63.57
Taxable Full Valuation	\$566,505,258	\$558,706,753	\$577,230,804	\$577,973,619	\$577,427,050

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$11,594,328	\$11,594,999	\$11,786,734	\$11,997,690	\$12,279,530
% Uncollected When Due ⁽¹⁾	8.41%	9.57%	8.57%	9.47%	11.77%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$25,544,340	\$39,020,671	65.46%
2015-2016	26,268,256	38,257,560	68.66
2016-2017	25,992,411	37,816,869	68.73
2017-2018	27,045,442	39,585,184	68.32
2018-2019 (Budgeted)	28,370,309	41,137,213	68.96
2019-2020 (Proposed)	28,785,480	41,826,349	68.82

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$629,315	\$1,437,188
2015-2016	683,511	1,695,168
2016-2017	699,232	1,848,483
2017-2018	719,020	1,906,798
2018-2019 (Budgeted)	732,129	1,898,996
2019-2020 (Proposed)	738,150	1,878,500

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

GASB 75 and OPEB

The District contracted with Cwynar & Company to calculate its "other post-employment benefits" ("OPEB") plan (the "Plan") in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2018:	<u>\$3,714,149</u>
<u>Changes for the Year:</u>	
Service cost	\$186,676
Interest	108,457
Differences between expected and actual experience	905
Changes in assumptions or other inputs	-
<u>Benefit payments</u>	<u>(194,629)</u>
Net changes	<u>\$101,409</u>
Balance at June 30, 2018:	<u>\$3,815,558</u>

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*"

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District's expenditures exceeded its revenues by \$2,058,423 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$0 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*"

Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$3,198,044	-	\$3,198,044
2019-2020	2,980,169	\$1,183,716	4,163,885
2020-2021	2,975,500	1,169,650	4,145,150
2021-2022	2,973,125	1,132,150	4,105,275
2022-2023	2,929,500	1,154,400	4,083,900
2023-2024	-	578,400	578,400
2024-2025	-	573,900	573,900
2025-2026	-	553,650	553,650
2026-2027	-	563,400	563,400
2027-2028	-	561,650	561,650
2028-2029	-	493,900	493,900
2029-2030	-	488,400	488,400
2030-2031	-	472,150	472,150
2031-2032	-	379,250	379,250
2032-2033	-	393,750	393,750

⁽¹⁾ Schedule does not include remaining payments of \$4,646,658 due under an energy performance contract

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**APPENDIX C-32
DESCRIPTION OF
ENLARGED OGDENSBURG CITY SCHOOL DISTRICT**

There follows in this Appendix C-32 a brief description of the Enlarged Ogdensburg City School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in northern New York State along the St. Lawrence River. The District encompasses approximately 12 square miles of land area. The District includes the City of Ogdensburg (the “City”) and parts of the Towns of Lisbon and Oswegatchie. Major highways in and around the District include New York State Routes #37 and #12, which connect the District with U. S. Interstate #81, a major New York State Expressway.

Police protection is provided by the County of St. Lawrence and the City. Gas service is provided by the St. Lawrence Gas Corporation and electric power is provided by National Grid. Fire protection is provided by the City and various other volunteer fire districts.

Population

The current estimated population of the District is 11,335. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
United Helpers Nursing Care Providers	Healthcare	1,035
Claxton-Hepburn Medical Center	Healthcare	750
State of New York	Correctional Facilities	657
St. Lawrence Psychiatric Center	Psychiatric Center	525
Acco International	Manufacturing	120

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Ogdensburg Associates, LLC	Retail Shopping Center	\$15,328,300
National Grid	Utility	12,881,539
Wal-Mart	Retail Store	9,661,410
ACCO International, Inc.	Manufacturing	5,650,000
St. Lawrence Gas Company	Utility	3,192,181

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 15.3% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is St. Lawrence County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
St. Lawrence County	7.7%	7.3%	6.6%	6.8%	5.6%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,742	1,762	1,733	1,749	1,720	1,720	1,720

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
156	Ogdensburg Educational Association	June 30, 2020
107	Civil Service Employees’ Association	June 30, 2020
7	Supervisory Unit	June 30, 2020
4	Confidential Employees	June 30, 2020
2	Superintendent & Assistant Superintendent	June 30, 2020

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$371,042,577	\$372,450,781
Debt Limit (5% of full valuation) ⁽²⁾	\$18,552,129	\$18,622,539
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$29,920,000	\$29,920,000
Bond Anticipation Notes.....	20,085,000	20,085,000
Total Inclusions.....	<u>\$50,005,000</u>	<u>\$50,005,000</u>
<u>Exclusions</u>		
Appropriations	<u>\$2,635,000</u>	<u>\$2,635,000</u>
Total Exclusions	<u>\$2,635,000</u>	<u>\$2,635,000</u>
Total Net Indebtedness.....	\$47,370,000	\$47,370,000
Net Debt Contracting Margin ⁽⁴⁾	\$(28,817,871)	\$(28,747,461)
Percentage of Debt Contracting Power Exhausted.....	255.33%	254.37%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$16,695,000 School District Bonds to DASNY in connection with the refunding of \$20,085,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.
- (4) The District has received the consent of the Board of Regents and the Office of the State Comptroller on March 12, 2013 to exceed its debt limit.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
St. Lawrence	\$39,775,000	\$9,500,000	\$30,275,000	6.96%	\$2,107,140
Town of:					
Oswegatchie	0	0	0	39.89	
Lisbon	0	0	0	0.13	
City of:					
Ogdensburg	7,729,000	1,800,000	5,929,000	99.19	5,880,975
				Total	<u>\$7,988,115</u>

- (1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.
- (2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$47,370,000	\$4,179.09	12.49%
Gross Indebtedness Plus Net Overlapping Indebtedness	55,358,115	4,883.82	14.60

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 11,335.
- (3) Based on the District’s full value of taxable real estate using the special State equalization rates for 2018-19 of \$379,120,048.
- (4) The District expects to deliver \$16,695,000 School District Bonds to DASNY in connection with the refunding of \$20,085,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax or Revenue Anticipation Notes for the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

Other than in connection with the current issuance of the School District Bonds, the District does not have any other capital projects authorized and unissued, nor are any contemplated at this time.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Enlarged Ogdensburg City School District
<https://emma.msrb.org/ES1221901-ES954078-ES1355037.pdf>
Base CUSIP: 676490

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due in September of each year and are payable without penalty from September 4th through October 5th. If paid after October 5th the penalties are as follows: October 6th through November 6th, 2%; November 6th through December 6th, 3%; December 6th through January 4th, 4%; and 1% for each month thereafter.

The District receives its full levies from the City and County by no later than the succeeding fiscal year.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Ogdensburg	\$277,572,409	\$277,199,466	\$278,222,529	\$282,893,692	\$287,236,332
Towns of:					
Oswegatchie	89,315,223	89,936,224	89,722,340	90,347,018	90,616,713
Lisbon	207,826	208,007	208,199	208,166	208,099
Total Assessed Valuation	<u>\$367,095,458</u>	<u>\$367,343,697</u>	<u>\$368,153,068</u>	<u>\$373,448,876</u>	<u>\$378,061,144</u>

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Ogdensburg	100.00%	100.00%	100.00%	100.00%	100.00%
Towns of:					
Oswegatchie	100.00	100.00	100.00	100.00	99.00
Lisbon	85.00	85.00	84.00	84.00	83.00
Taxable Full Valuation	\$367,132,133	\$367,380,404	\$368,192,725	\$373,488,527	\$379,019,087

Special State Equalization Ratios
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Ogdensburg	101.81%	99.75%	98.92%	99.53%	100.94%
Towns of:					
Oswegatchie	100.01	99.57	97.01	96.12	96.06
Lisbon	83.71	83.78	82.90	82.62	92.43
Taxable Full Valuation	\$362,192,241	\$368,467,099	\$373,999,006	\$378,475,512	\$379,120,048

Total District Property Tax Collections
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$9,420,777	\$9,624,458	\$9,732,320	\$9,853,914	\$10,108,162
% Uncollected When Due ⁽¹⁾	9.2%	6.8%	6.8%	4.8%	7.7%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$25,663,270	\$36,907,830	69.53%
2015-2016	27,380,957	39,329,836	69.62
2016-2017	27,738,991	39,916,318	69.49
2017-2018	27,893,053	40,075,433	69.60
2018-2019 (Budgeted)	28,926,670	41,316,832	70.01
2019-2020 (Proposed)	30,029,710	42,748,942	70.24

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$408,686	\$2,104,267
2015-2016	355,173	1,535,659
2016-2017	340,786	1,412,198
2017-2018	282,233	1,135,381
2018-2019 (Budgeted)	468,000	1,466,000
2019-2020 (Proposed)	460,000	1,321,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Armory Associates, LLC to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$153,233,411</u>
<u>Changes for the Year:</u>	
Service cost	\$4,515,764
Interest	4,451,008
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(20,058,125)
<u>Benefit payments</u>	<u>(3,146,909)</u>
Net changes	<u>\$(14,238,262)</u>
Balance at June 30, 2018:	<u>\$138,995,149</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$712,541 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,808,001 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$3,585,469	-	\$3,585,469
2019-2020	3,334,925	\$1,707,976	5,042,901
2020-2021	3,343,950	1,702,050	5,046,000
2021-2022	3,318,875	1,709,300	5,028,175
2022-2023	3,292,213	1,673,800	4,966,013
2023-2024	3,016,763	1,652,550	4,669,313
2024-2025	2,744,563	1,639,800	4,384,363
2025-2026	2,753,563	1,625,050	4,378,613
2026-2027	2,764,869	1,618,300	4,383,169
2027-2028	2,703,356	1,599,050	4,302,406
2028-2029	2,485,663	1,597,800	4,083,463
2029-2030	1,796,913	1,528,550	3,325,463
2030-2031	255,013	1,574,550	1,829,563
2031-2032	257,813	1,387,850	1,645,663
2032-2033	-	1,440,500	1,440,500
2033-2034	-	813,750	813,750

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**APPENDIX C-33
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF OLEAN**

There follows in this Appendix C-33 a brief description of the City School District of the City of Olean (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District was incorporated in 1877, is located in the southeastern portion of Cattaraugus County, approximately ten miles east of Allegany State Park and 79 miles southeast of the City of Buffalo. The District encompasses the entire City of Olean and portions of the Towns of Olean and Portville.

The District has well diversified industrial development including production in the following areas: solar farms, electronic components and electrical protection equipment, chemical industrial epoxy, and cutlery manufacturing.

The area enclosed by the District serves as the shopping and business center for the surrounding farm and dairy region and the petroleum and gas fields which extend into Pennsylvania.

The District provides public education for grades Pre-K through 12. Opportunities for higher education in the immediate area include St. Bonaventure University and Jamestown Community College at Olean, as well as local Cattaraugus-Allegany BOCES Adult Education Programs.

Population

The current estimated population of the District is 15,253. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Dresser-Rand	Manufacturer - Gas Turbines	1,000
Olean General Hospital	Health Care Facility	900
Cutco Cutlery Corporation	Manufacturer of Cutlery	731
Cattaraugus-Allegany BOCES	Public Education	600
St. Bonaventure University	Higher Education	550

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$20,058,201
Park Centre Development	Multiple	15,660,206
New York State Electric & Gas Corporation	Utility	11,418,701
Indeck-Olean LO	Utility	10,927,835
ZRAJ Olean, LLC	Shopping Center	6,398,969

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 15.64% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Cattaraugus County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Cattaraugus County	7.0%	6.3%	6.0%	6.2%	5.3%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
Pre-K-12	2,253	2,245	2,235	2,177	2,076	2,030	2,034

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
198	Olean Teachers’ Association	August 31, 2020
190	Olean Educational Support Personnel Association	June 30, 2020
10	Olean Administrators’ Supervisory Association	June 30, 2022

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$604,937,429	\$600,238,137
Debt Limit (5% of full valuation) ⁽²⁾	\$30,246,871	\$30,011,907
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$26,430,000	\$26,430,000
Bond Anticipation Notes.....	6,800,000	6,800,000
Total Inclusions.....	<u>\$33,230,000</u>	<u>\$33,230,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$13,735,000	\$13,735,000
Appropriations	265,000	265,000
Total Exclusions	<u>\$14,000,000</u>	<u>\$14,000,000</u>
Total Net Indebtedness.....	\$19,230,000	\$19,230,000
Net Debt Contracting Margin.....	\$11,016,871	\$10,781,907
Percentage of Debt Contracting Power Exhausted.....	63.58%	64.07%

(1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$9,820,000 School District Bonds to DASNY in connection with the refunding of \$6,800,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

(2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.

(3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Cattaraugus	\$48,178,412	\$0	\$48,178,412	13.90%	\$6,696,799
Towns of:					
Olean	754,056	0	754,056	74.05	558,378
Portville	295,019	0	295,019	0.33	974
City of:					
Olean	45,445,085	0	45,445,085	99.16	45,063,346
				Total	<u>\$52,319,497</u>

- (1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.
 (2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$19,230,000	\$1,260.74	3.24%
Gross Indebtedness Plus Net Overlapping Indebtedness.....	71,549,497	4,690.85	12.07

- (1) The District has not incurred any indebtedness since the date of the above table.
 (2) Based on the District's current estimated population of 15,253.
 (3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-19 of \$592,877,652.
 (4) The District expects to deliver \$9,820,000 School District Bonds to DASNY in connection with the refunding of \$6,800,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax Anticipation Notes or Revenue Anticipation Notes within the last five fiscal years, and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

The District is looking to go out to the voters with a potential new capital project in December 2019. The components of the project will be determined based upon the needs of the District.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Olean
<https://emma.msrb.org/ES1210918-ES945741-ES1346522.pdf>
Base CUSIP: 680571

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are payable during the month of September without penalty. Payments made during October carry a penalty of 2%.

Taxes which remain unpaid after October 31st are turned over to the County for enforcement of collection. The District is reimbursed by the County for all unpaid taxes and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Olean	\$507,669,071	\$503,582,635	\$495,350,459	\$494,104,963	\$494,730,601
Towns of:					
Olean	59,020,379	58,894,509	58,533,282	57,879,547	58,189,581
Portville	427,675	428,824	428,871	428,862	427,675
Total Assessed Valuation	<u>\$567,117,125</u>	<u>\$562,905,968</u>	<u>\$554,312,612</u>	<u>\$552,413,372</u>	<u>\$553,347,857</u>

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Olean	100.00%	95.00%	92.00%	89.00%	97.00%
Towns of:					
Olean	78.00	78.00	78.00	77.00	73.00
Portville	100.00	100.00	98.00	95.00	93.00
Taxable Full Valuation	\$583,763,898	\$606,021,588	\$613,904,703	\$630,793,790	\$590,203,166

Special State Equalization Ratios
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Olean	93.60%	90.17%	99.58%	98.94%	96.50%
Towns of:					
Olean	78.38	77.96	74.07	73.31	72.97
Portville	99.14	96.82	93.83	93.30	93.19
Taxable Full Valuation	\$618,113,176	\$634,468,781	\$576,921,055	\$578,810,023	\$592,877,652

Total District Property Tax Collections
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$14,730,008	\$14,753,377	\$14,750,484	\$14,770,481	\$14,790,879
% Uncollected When Due ⁽¹⁾	10.66%	9.32%	10.25%	9.21%	8.51%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$22,142,782	\$37,435,750	59.15%
2015-2016	23,630,721	38,577,786	61.25
2016-2017	24,825,470	39,988,492	62.08
2017-2018	24,690,338	40,047,852	61.65
2018-2019 (Budgeted)	24,371,059	40,534,441	60.12
2019-2020 (Proposed)	25,956,506	41,846,137	62.03

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$681,186	\$2,140,254
2015-2016	706,201	2,348,315
2016-2017	590,430	1,807,272
2017-2018	580,493	1,604,517
2018-2019 (Budgeted)	582,320	1,471,082
2019-2020 (Proposed)	590,706	1,306,993

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Nyhart to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$2,023,607</u>
<u>Changes for the Year:</u>	
Service cost	\$141,350
Interest	61,517
Differences between expected and actual experience	(200,116)
Changes in assumptions or other inputs	(85,576)
<u>Benefit payments</u>	<u>(117,295)</u>
Net changes	<u>\$(200,120)</u>
Balance at June 30, 2018:	<u>\$1,823,487</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,030,665 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,621,377 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$2,229,745	-	\$2,229,745
2019-2020	2,234,838	\$1,039,978	3,274,816
2020-2021	2,173,313	1,498,500	3,671,813
2021-2022	2,172,050	1,515,750	3,687,800
2022-2023	2,177,888	1,424,500	3,602,388
2023-2024	2,185,813	695,000	2,880,813
2024-2025	2,162,463	699,250	2,861,713
2025-2026	2,133,838	702,250	2,836,088
2026-2027	234,725	714,000	948,725
2027-2028	234,213	714,000	948,213
2028-2029	233,300	712,750	946,050
2029-2030	176,975	715,250	892,225
2030-2031	61,875	716,250	778,125
2031-2032	-	707,950	707,950
2032-2033	-	714,350	714,350
2033-2034	-	707,100	707,100
2034-2035	-	93,600	93,600

⁽¹⁾ Schedule does not include remaining payments of \$79,500 due under an energy performance contract.

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**APPENDIX C-34
DESCRIPTION OF
ONONDAGA CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-34 a brief description of the Onondaga Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the central portion of upstate New York in the County of Onondaga. It is southwest and in close proximity to the City of Syracuse. Situated in the Towns of Onondaga, Marcellus, LaFayette and Otisco, the District has a land area of approximately 75 square miles.

The District, a suburb of the City of Syracuse, is typically residential with a number of small businesses and retail operations. Also included within the District are produce farms and apple orchards.

Population

The current estimated population of the District is 5,863. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

The following lists the five largest employers in close proximity to the District.

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Upstate University Health System	Health Care	9,525
Syracuse University	Higher Education	4,621
St. Joseph’s Hospital Health Center	Health Care	3,745
Wegmans Food Markets	Supermarket	3,713
Crouse Hospital	Health Care	2,700

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$19,094,179
Hanson Aggregates NY LLC	Commercial	9,101,370
Volles Realty, LLC	Real Estate	6,793,792
Dominion Transmission	Commercial	3,824,461
Tennessee Gas Pipeline Co.	Commercial	3,405,857

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 14.2% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Onondaga County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Onondaga County	5.6%	4.9%	4.5%	4.7%	4.0%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	895	872	904	898	897	854	846

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
108 (2 part-time)	OCS Faculty Association	June 30, 2021
65 (28 part-time)	OCS Non-Instructional Staff Association	June 30, 2021
4	OCS Administrators' Association	June 30, 2021

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$380,395,139
Debt Limit (10% of Full Valuation).....	38,039,513
Gross Indebtedness ⁽²⁾	\$14,748,185
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$14,748,185
Net Debt Contracting Margin.....	\$23,291,328
Percentage of Debt Contracting Power Exhausted.....	38.77%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$3,525,000 School District Bonds to DASNY in connection with the refunding of \$4,013,185 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Onondaga	\$652,085,295	\$326,150,634	\$325,934,661	1.32%	\$4,302,338
Town of:					
LaFayette	3,729,000	495,000	3,234,000	0.54	17,464
Marcellus	3,032,306	2,781,263	251,043	0.63	1,582
Onondaga	1,898,040	0	1,898,040	24.28	460,844
Otisco	0	0	0	1.03	0
				Total	\$4,782,228

⁽¹⁾ Bonds and bond anticipation notes as of close of the 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$14,748,185	\$2,515.47	3.88%
Gross Indebtedness Plus Net Overlapping Indebtedness	19,530,413	3,331.13	5.13

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District’s current estimated population of 5,863.

(3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$380,395,139.

(4) The District expects to deliver \$3,525,000 School District Bonds to DASNY in connection with the refunding of \$4,013,185 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On May 21, 2019, the District will present a proposition to voters to authorize \$399,960.65 to finance the acquisition of four student transportation vehicles with all ancillary equipment.

Other than stated above, the District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Onondaga Central School District
<https://emma.msrb.org/ER1175524-ER918852-ER1319412.pdf>
 Base CUSIP: 682830

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 1st to October 31st. On or about November 15th, uncollected taxes are returnable to the County of Onondaga for collection. The District receives this amount from said County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the County.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
LaFayette	\$1,709,055	\$1,709,969	\$1,711,549	\$1,657,778	\$1,583,317
Marcellus	2,627,497	2,659,225	2,597,950	2,563,672	2,570,101
Onondaga	331,179,461	333,940,385	340,531,032	342,526,352	355,118,226
Otisco	42,043	42,167	43,072	44,605	44,688
Total Assessed Valuation	<u>\$335,558,056</u>	<u>\$338,351,746</u>	<u>\$344,883,603</u>	<u>\$346,792,407</u>	<u>\$359,316,332</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
LaFayette	97.00%	93.00%	93.00%	93.00%	93.00%
Marcellus	100.00	100.00	99.50	100.00	97.00
Onondaga	100.00	100.00	98.50	100.00	95.00
Otisco	2.17	2.17	2.16	2.02	2.00
Taxable Full Valuation	\$337,506,336	\$340,381,466	\$352,162,238	\$349,080,749	\$380,395,139

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$9,472,357	\$9,702,735	\$9,824,019	\$9,922,259	\$9,875,717
% Uncollected When Due ⁽¹⁾	6.3%	6.6%	6.0%	6.0%	6.1%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$8,859,251	\$18,726,194	47.30%
2015-2016	9,279,178	19,876,512	46.68
2016-2017	9,771,813	20,256,695	48.24
2017-2018	9,801,658	20,523,355	47.76
2018-2019 (Budgeted)	9,807,658	21,207,763	46.25
2019-2020 (Proposed)	10,615,962	20,899,695	50.79

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$414,341	\$1,135,474
2015-2016	375,909	805,930
2016-2017	361,014	719,880
2017-2018	343,063	642,202
2018-2019 (Budgeted)	499,458	925,965
2019-2020 (Proposed)	449,458	875,965

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$4,820,013</u>
<u>Changes for the Year:</u>	
Service cost	\$267,281
Interest	148,665
Differences between expected and actual experience	17,157
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(265,491)</u>
Net changes	<u>\$167,612</u>
Balance at June 30, 2018:	<u>\$4,987,625</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$776,497 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$848,311 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,906,300	-	\$1,906,300
2019-2020	1,902,450	\$231,764	2,134,214
2020-2021	1,900,400	343,300	2,243,700
2021-2022	1,903,150	344,300	2,247,450
2022-2023	1,902,400	344,800	2,247,200
2023-2024	803,250	344,800	1,148,050
2024-2025	804,000	344,300	1,148,300
2025-2026	803,000	343,300	1,146,300
2026-2027	805,350	341,800	1,147,150
2027-2028	-	339,800	339,800
2028-2029	-	342,300	342,300
2029-2030	-	344,050	344,050
2030-2031	-	340,050	340,050
2031-2032	-	341,350	341,350
2032-2033	-	342,350	342,350
2033-2034	-	341,850	341,850
2034-2035	-	15,600	15,600

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**APPENDIX C-35
DESCRIPTION OF
PERRY CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-35 a brief description of the Perry Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District covers approximately 65 square miles in the Village of Perry as well as all, or portions, of the Towns of Perry, Castile, Warsaw and Covington, Wyoming County, and the Town of Leicester, Livingston County.

The District is served by New York State Routes #39 and #20A, providing easy access to the New York State Thruway and Interstate #390. Bus, air and rail transportation are available in Rochester and Buffalo.

The District is primarily rural in nature with much of the area devoted to dairy farming. Residents also find employment at such firms as Creative Food Ingredients, Pioneer Credit Recovery Inc. and J. N. White Designs.

Water and sewer services are provided by the individual municipalities, or by private wells and septic systems. Electricity is provided by New York State Electric & Gas Corporation. Rochester Gas & Electric Corporation provides natural gas to area residents. Telephone service is provided by Frontier Telephone, Inc. Police protection is provided by local departments, supplemented by the Wyoming and Livingston County Sheriff's Departments and the New York State Police. Ambulance service and fire protection are provided by various volunteer companies.

The District provides public education for grades Pre-K-12 in two buildings located in the Village of Perry. The colleges and universities in Geneseo, Brockport, Rochester, Buffalo and Batavia provide higher education and cultural opportunities.

Residents of the District are afforded all the usual commercial services, primarily in the Village of Perry. Recreational facilities include Letchworth State Park and Silver Lake.

Population

The current estimated population of the District is 5,977. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Pioneer Credit Recovery Inc.	Credit Recovery	375
Perry Central School District	Public Education	181
Creative Food Ingredients	Baking Company	145
J. N. White Designs	Printing	95
American Classic Outfitters	Clothing Manufacturers	54

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
New York State Electric & Gas Corporation	Utility	\$31,311,330
Rochester Gas & Electric Corporation	Utility	9,555,362
Dominion Resources Services Inc.	Utility	6,815,321
True Farms Inc.	Agriculture	4,587,950
Walter E. Faryna	Residential	3,588,700

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 17.55% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Livingston and Wyoming Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Livingston County	5.8%	5.2%	4.9%	5.1%	4.3%
Wyoming County	6.5	5.6	5.3	5.7	4.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	855	854	882	850	883	875	874

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
96	Perry Professional Educator's Association	June 30, 2021
60	Perry Education Support Staff Association	June 30, 2019 ⁽¹⁾
(1)	Currently under negotiations.	

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property.....	\$401,815,164
Debt Limit (10% of Full Valuation).....	40,181,516
Gross Indebtedness ⁽²⁾	\$13,455,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$13,455,000
Net Debt Contracting Margin.....	\$26,726,516
Percentage of Debt Contracting Power Exhausted.....	33.49%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$3,690,000 School District Bonds to DASNY in connection with the refunding of \$1,655,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Livingston	\$47,368,751	\$0	\$47,368,751	0.33%	\$156,317
Wyoming	43,412,246	0	43,412,246	17.11	7,427,835
Towns of:					
Castile	997,000	0	997,000	64.14	639,476
Covington	455,000	0	455,000	6.16	28,028
Leicester	300,000	0	300,000	9.58	28,740
Perry	81,900	0	81,900	100.00	81,900
Warsaw	763,442	0	763,442	1.79	13,666
Village of:					
Perry	3,267,831	0	3,267,831	100.00	3,267,831
				Total	\$11,643,793

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$13,455,000	\$2,251.13	3.35%
Gross Indebtedness Plus Net Overlapping Indebtedness.....	25,098,793	4,199.23	6.25

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 5,977.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$401,815,164.
- (4) The District expects to deliver \$3,690,000 School District Bonds to DASNY in connection with the refunding of \$1,655,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Perry Central School District
<http://emma.msrb.org/ER1171270-ER915629-ER1316142.pdf>
 Base CUSIP: 714795

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by September 30th, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 1st, a list of all unpaid taxes is given to Livingston and Wyoming Counties for relevy on County/Town tax rolls. The District is reimbursed by the Counties for all unpaid taxes the first week of April in each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Castile	\$121,868,160	\$147,249,630	\$160,505,505	\$160,299,927	\$160,746,183
Covington	3,949,848	4,031,415	4,054,051	4,081,913	4,510,407
Leicester	10,940,907	11,170,307	10,970,360	10,589,126	11,395,881
Perry	212,260,397	193,717,729	194,512,167	193,891,798	220,818,763 ⁽¹⁾
Warsaw	4,128,711	4,133,376	4,306,811	4,313,663	4,343,930
Total Assessed Valuation	<u>\$353,148,023</u>	<u>\$360,302,457</u>	<u>\$374,348,894</u>	<u>\$373,176,427</u>	<u>\$401,815,164</u>

⁽¹⁾ Difference due to townwide revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Castile	100.00%	98.00%	100.00%	100.00%	100.00%
Covington	100.00	100.00	100.00	98.00	100.00
Leicester	100.00	100.00	97.00	98.00	100.00
Perry	100.00	100.00	100.00	98.00	100.00
Warsaw	100.00	98.00	100.00	100.00	100.00
Taxable Full Valuation	\$353,148,023	\$363,391,905	\$374,688,183	\$377,432,810	\$401,815,164

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$6,296,947	\$6,388,776	\$6,404,492	\$6,404,492	\$6,404,492
% Uncollected When Due ⁽¹⁾	4.64%	4.82%	5.43%	5.67%	5.73%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$9,988,177	\$16,623,840	60.08%
2015-2016	10,446,686	16,991,755	61.48
2016-2017	10,992,401	17,538,012	62.68
2017-2018	11,325,931	18,862,399	60.05
2018-2019 (Budgeted)	11,258,612	18,103,719	62.19
2019-2020 (Proposed)	11,469,638	18,470,727	62.10

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$184,229	\$1,005,008
2015-2016	169,281	778,568
2016-2017	145,433	719,252
2017-2018	156,944	604,813
2018-2019 (Budgeted)	235,255	630,150
2019-2020 (Proposed)	235,255	630,150

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Mengel Metzger Barr & Co. LLP to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$9,296,189</u>
<u>Changes for the Year:</u>	
Service cost	\$305,361
Interest	283,806
Differences between expected and actual experience	(33,837)
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(284,820)</u>
Net changes	<u>\$270,510</u>
Balance at June 30, 2018:	<u>\$9,566,699</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,671,640 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$724,148 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,427,788	-	\$1,427,788
2019-2020	1,410,763	\$321,844	1,732,607
2020-2021	1,410,663	781,250	2,191,913
2021-2022	1,412,013	375,750	1,787,763
2022-2023	1,416,163	379,000	1,795,163
2023-2024	1,410,213	376,500	1,786,713
2024-2025	839,100	393,500	1,232,600
2025-2026	837,100	394,000	1,231,100
2026-2027	832,750	398,750	1,231,500
2027-2028	172,000	247,500	419,500
2028-2029	172,200	248,000	420,200
2029-2030	77,250	248,000	325,250
2030-2031	-	252,500	252,500
2031-2032	-	220,750	220,750
2032-2033	-	204,750	204,750
2033-2034	-	110,250	110,250

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**APPENDIX C-36
DESCRIPTION OF
PORT BYRON CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-36 a brief description of the Port Byron Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, with an area of approximately 75 square miles, includes all of the Village of Port Byron, much of the Towns of Mentz, Montezuma and Throop and a lesser portion of the Towns of Conquest, Aurelius and Savannah.

The District is located in the northwest portion of Cayuga County, and is approximately 25 miles west of the City of Syracuse and 10 miles north of the City of Auburn. The New York State Thruway and airlines operating from the Syracuse International Airport serve the area.

The District is primarily residential and agricultural in character with many residents being employed in the Syracuse and Auburn areas. Commercial and professional services are available in the Village of Port Byron as well as in the Cities of Syracuse and Auburn.

Population

The current estimated population of the District is 6,205. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Port Byron Central School District	Education	151
Ed & Jean’s Market	Retail/Grocery	40
TDS Telecom	Telecommunications	12
American Homes	Modular Homes	12
Dollar General	Retail	12

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
NYS Electric & Gas Corporation	Utility	\$8,841,607
Empire State Pipeline	Utility	4,193,273
CSX Transportation Inc.	Railroad	4,110,369
Tennessee Gas Pipeline	Utility	2,488,759
ADM Plant	Food Processing Plant	2,260,000

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 8.73% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Cayuga and Wayne Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Cayuga County	6.0%	5.3%	5.1%	5.1%	4.7%
Wayne County	6.2	5.3	5.0	5.0	4.3
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	985	981	985	929	914	896	889

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
79	Port Byron Teachers' Association (NYSUT Affiliate)	June 30, 2019 ⁽¹⁾
37	Clerical, SEIU, Local 200	June 30, 2019 ⁽¹⁾
19	Cayuga Local CSEA, Inc.	June 30, 2019 ⁽¹⁾
4	Port Byron Administrators' Association of NYS	June 30, 2020
12	Port Byron Support Staff Administrators' Association	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiation.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$306,262,855
Debt Limit (10% of Full Valuation).....	30,626,286
Gross Indebtedness ⁽²⁾	\$19,750,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$19,750,000
Net Debt Contracting Margin.....	\$10,876,286
Percentage of Debt Contracting Power Exhausted.....	64.49%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$9,910,000 School District Bonds to DASNY in connection with the refunding of \$11,500,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Cayuga	\$63,420,243	\$31,448,481	\$31,971,762	6.29%	\$2,011,024
Wayne	27,598,000	0	27,598,000	0.03	8,279
Town of:					
Aurelius	6,390,603	4,117,000	2,273,603	0.78	17,734
Brutus	3,415,225	3,415,225	0	0.07	0
Conquest	40,950	40,950	0	40.97	0
Mentz	365,692	235,692	130,000	99.91	129,883
Montezuma	1,225,339	1,151,894	73,445	100.00	73,445
Savannah	1,240,207	1,240,207	0	2.32	0
Throop	1,100,000	1,100,000	0	90.53	0
Village of:					
Port Byron	4,003,689	3,225,000	778,689	100.00	778,689
				Total	\$3,019,054

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year for the Counties and Towns and 2017 fiscal year for the Village listed above. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$19,750,000	\$3,182.92	6.45%
Gross Indebtedness Plus Net Overlapping Indebtedness	22,769,054	3,669.47	7.43

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 6,205.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$306,262,855.
- (4) The District expects to deliver \$9,910,000 School District Bonds to DASNY in connection with the refunding of \$11,500,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Port Byron Central School District
<https://emma.msrb.org/ER1160640-ER907471-ER1307933.pdf>
 Base CUSIP: 733720

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 4th to November 4th and a 3% penalty from November 5th to the 14th. On or about November 14th, uncollected taxes are returnable to Cayuga and Wayne Counties for collection. The District receives this amount from said Counties prior to the end of the District’s fiscal year, thereby assuring 100% tax collection annually.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Aurelius	\$1,625,108	\$1,621,006	\$1,651,317	\$1,742,307	\$1,742,527
Brutus	129,200	129,562	129,572	129,573	129,509
Conquest	35,110,857	35,312,698	38,624,671	39,131,564	39,315,504
Mentz	79,783,401	80,199,321	89,134,290	89,073,756	89,361,626
Montezuma	50,588,126	51,141,327	51,617,427	51,770,702	52,107,371
Savannah	1,478,803	1,944,848	1,945,875	1,986,448	1,997,157
Throop	110,302,233	110,918,578	111,050,154	111,552,554	112,440,329
Total Assessed Valuation	<u>\$279,017,728</u>	<u>\$281,267,340</u>	<u>\$294,153,306</u>	<u>\$295,386,904</u>	<u>\$297,094,023</u>

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Aurelius	99.00%	96.00%	86.00%	86.00%	84.00%
Brutus	100.00	100.00	100.00	100.00	100.00
Conquest	100.00	92.00	100.00	100.00	100.00
Mentz	99.00	92.00	100.00	100.00	100.00
Montezuma	89.00	86.00	87.00	85.50	85.50
Savannah	84.00	100.00	100.00	100.00	100.00
Throop	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$286,374,178	\$299,704,738	\$302,135,074	\$304,450,362	\$306,262,855

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$5,907,446	\$5,978,335	\$6,050,075	\$6,122,676	\$6,196,148
% Uncollected When Due ⁽¹⁾	6.34%	6.28%	6.70%	5.80%	6.36%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid</u> ⁽¹⁾	<u>Total Revenues</u> ⁽¹⁾	Percentage of Total Revenues Consisting of State Aid ⁽¹⁾
2014-2015	\$12,406,446	\$19,032,809	65.19%
2015-2016	12,678,570	19,885,801	63.76
2016-2017	13,130,768	19,860,723	66.11
2017-2018	13,883,570	20,528,809	67.63
2018-2019 (Budgeted)	13,228,919	20,923,209	63.23
2019-2020 (Proposed)	13,959,322	20,229,824	69.00

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$234,087	\$1,041,471
2015-2016	135,781	834,502
2016-2017	138,817	785,594
2017-2018	144,088	600,354
2018-2019 (Budgeted)	204,467	791,358
2019-2020 (Proposed)	218,119	628,879

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

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GASB 75 and OPEB

The District contracted with The Burke Group, an actuarial firm, to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$43,747,565</u>
<u>Changes for the Year:</u>	
Service cost	\$795,097
Interest	1,635,150
Differences between expected and actual experience	(1,212,747)
Changes in assumptions or other inputs	1,762,325
<u>Benefit payments</u>	<u>(1,512,404)</u>
Net changes	<u>\$1,467,421</u>
Balance at June 30, 2018:	<u>\$45,214,986</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,147,456 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$850,928 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,132,713	-	\$1,132,713
2019-2020	1,134,043	\$605,467	1,739,510
2020-2021	1,128,198	981,500	2,109,698
2021-2022	1,136,759	975,500	2,112,259
2022-2023	1,132,599	983,500	2,116,099
2023-2024	1,137,927	974,750	2,112,677
2024-2025	752,543	965,000	1,717,543
2025-2026	748,400	964,250	1,712,650
2026-2027	503,926	972,000	1,475,926
2027-2028	309,065	967,750	1,276,815
2028-2029	69,466	967,000	1,036,466
2029-2030	67,977	964,500	1,032,477
2030-2031	66,489	965,250	1,031,739
2031-2032	-	965,500	965,500
2032-2033	-	970,000	970,000
2033-2034	-	966,000	966,000

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**APPENDIX C-37
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF PORT JERVIS**

There follows in this Appendix C-37 a brief description of the City School District of the City of Port Jervis (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, formed in 1862 and incorporated in 1868 as the Union School District 1, is located in the City of Port Jervis, the Towns of Deerpark and Mount Hope in Orange County; and the Towns of Mamakating and Forestburgh in Sullivan County. The District covers approximately 73 square miles. The District is approximately 100 miles northwest of New York City.

The District is served by a network of state highways providing access to Interstate 84 at exit 1 in New York State and exit 53 in Pennsylvania. Bus and rail service are available in the City and air service is available at Stewart International Airport, approximately 45 miles from the District.

The District is a mixture of residential and commercial areas with many of its residents commuting to New York City for employment. Other residents are employed by the local hospital and manufacturing plants within the District.

Water, sewer and police protection are provided by the City for residents within the City of Port Jervis; for residents within the Towns of Deerpark, Mount Hope, Mamakating and Forestburgh, these services are provided by each Town. Fire protection is provided by various volunteer departments. Electricity and natural gas are provided by Orange & Rockland Utilities Inc. and telephone service is provided by Frontier Telephone of New York, Inc. Additional police protection is provided by the New York State Police.

The District provides public education for grades K-12. Opportunities for higher education include several colleges in both Orange and Sullivan Counties, all of which are within driving distance of the District.

Population

The current estimated population of the District is 17,918. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Bon Secours County Hospital	Hospital	700
Kolmar Laboratories, Inc.	Manufacturer – Cosmetics	700
City School District of the City of Port Jervis	Public Education	390
Summit Research Labs	Manufacturer – Chemicals	152
City of Port Jervis	Municipal Government	140

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Orange & Rockland Utilities Inc.	Utility	\$52,992,360
Kolmar Laboratories, Inc.	Manufacturer – Cosmetics	9,196,400
Huguenot MHC LLC	Mobile Home Park	6,476,200
The Hartwood Club, Inc.	Forest Land/Vacant/Residential	6,196,200
Gary & Kathleen Spears	Mobile Home Park	5,147,600

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 9.31% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Orange and Sullivan Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Orange County	5.5%	4.7%	4.3%	4.6%	3.9%
Sullivan County	6.6	5.4	4.8	4.9	4.1
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	2,724	2,581	2,504	2,473	2,388	2,300	2,300

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
260	Port Jervis Teachers' Association	June 30, 2020
146	Port Jervis Employees' Association	June 30, 2021
12	Port Jervis Administrators' Association	June 30, 2021
2	Port Jervis Assistant Superintendents	Various
1	Port Jervis Superintendent	June 30, 2021

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$979,993,750	\$977,497,152
Debt Limit (5% of full valuation) ⁽²⁾	\$48,999,688	\$48,874,858
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$25,405,000	\$25,405,000
Bond Anticipation Notes.....	0	0
Total Inclusions.....	<u>\$25,405,000</u>	<u>\$25,405,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$4,165,000	\$4,165,000
Appropriations	<u>2,830,000</u>	<u>2,830,000</u>
Total Exclusions	<u>\$6,995,000</u>	<u>\$6,995,000</u>
Total Net Indebtedness.....	\$18,410,000	\$18,410,000
Net Debt Contracting Margin.....	\$30,589,688	\$30,464,858
Percentage of Debt Contracting Power Exhausted.....	37.57%	37.67%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$3,820,000 School District Bonds to DASNY and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Orange	\$308,556,762	\$0	\$308,556,762	3.02%	\$9,318,414
Sullivan	157,450,000	0	157,450,000	1.45	2,283,025
Towns of:					
Deerpark	740,000	0	740,000	100.00	740,000
Forestburgh	78,000	0	78,000	16.58	12,932
Mamakating	990,000	0	990,000	7.29	72,171
Mount Hope	1,205,000	0	1,205,000	0.91	10,966
City of:					
Port Jervis	15,496,269	0	15,496,269	100.00	15,496,269
Total					<u>\$27,933,777</u>

(1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$18,410,000	\$1,027.46	1.91%
Gross Indebtedness Plus Net Overlapping Indebtedness	46,343,777	2,586.44	4.82

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 17,918.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-19 of \$962,440,122.

(4) The District expects to deliver \$3,820,000 School District Bonds to DASNY and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On May 16, 2017 the voters approved a \$5,585,000 capital project consisting of the renovation and reconstruction of various District buildings. The District plans on contributing \$1,900,000 fund balance and financing the remaining \$3,685,000 portion. As of the date of this Appendix C, the District is considering borrowing for these funds in summer of 2020.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Port Jervis
<https://emma.msrb.org/ER1156604-ER904353-ER1304835.pdf>
Base CUSIP: 734557

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by October 2nd, no penalty is imposed. There is a 2% penalty if paid from October 2nd through November 2nd. On November 2nd a list of all unpaid taxes is given to the Orange and Sullivan County Treasurers for relevy on County/Town tax rolls. The District is reimbursed by the Counties for all unpaid taxes each year and is thus assured of 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Port Jervis	\$168,519,991	\$167,826,893	\$169,560,644	\$168,961,619	\$170,836,757
Towns of:					
Deerpark	277,459,247	280,265,463	278,188,628	280,660,290	283,966,497
Forestburgh	3,638,626	3,627,130	3,581,163	3,390,968	41,546,596 ⁽¹⁾
Mamakating	44,174,351	44,171,958	43,510,977	43,348,544	43,579,721
Mount Hope	2,271,924	2,274,038	2,267,164	2,268,977	2,324,198
Total Assessed Valuation	<u>\$496,064,139</u>	<u>\$498,165,482</u>	<u>\$497,108,576</u>	<u>\$498,630,398</u>	<u>\$542,253,769</u>

⁽¹⁾ Difference due to townwide revaluation.

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Port Jervis	45.00%	45.00%	44.00%	42.00%	40.00%
Towns of:					
Deerpark	60.00	60.00	60.00	58.45	56.20
Forestburgh	9.74	8.44	7.64	7.64	100.00 ⁽¹⁾
Mamakating	68.70	70.10	67.00	65.40	63.78
Mount Hope	59.00	59.00	60.00	61.00	59.00
Taxable Full Valuation	\$942,429,585	\$949,900,308	\$964,607,036	\$996,847,359	\$1,046,184,462

⁽¹⁾ Difference due to townwide revaluation.

Special State Equalization Ratios
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Port Jervis	44.72%	42.77%	40.76%	41.92%	43.17%
Towns of:					
Deerpark	61.50	59.79	57.39	59.69	62.20
Forestburgh	7.63	7.60	7.90	7.70	94.50
Mamakating	68.18	66.69	65.05	67.29	69.68
Mount Hope	61.86	62.04	59.86	61.55	63.42
Taxable Full Valuation	\$944,138,735	\$978,769,268	\$1,016,738,414	\$985,399,222	\$962,440,122

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$28,344,981	\$28,696,118	\$28,780,608	\$28,963,759	\$29,481,743
% Uncollected When Due ⁽¹⁾	10.22%	10.82%	10.57%	10.71%	9.26%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$33,720,329	\$63,840,672	52.82%
2015-2016	35,275,638	65,469,017	53.88
2016-2017	38,202,914	69,176,275	55.23
2017-2018	39,885,744	70,296,693	56.74
2018-2019 (Budgeted)	41,144,612	72,249,842	56.95
2019-2020 (Proposed)	42,574,573	73,749,743	57.73

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$1,034,570	\$4,008,697
2015-2016	929,819	4,176,589
2016-2017	891,693	3,074,197
2017-2018	868,498	2,986,475
2018-2019 (Budgeted)	946,026	2,713,171
2019-2020 (Proposed)	918,765	2,752,438

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

GASB 75 and OPEB

The District contracted with AON to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2016 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2017 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$101,631,069</u>
<u>Changes for the Year:</u>	
Service cost	\$3,837,811
Interest	2,969,382
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(13,185,646)
<u>Benefit payments</u>	<u>(2,578,222)</u>
Net changes	<u>(\$8,956,675)</u>
Balance at June 30, 2018:	<u>\$92,674,394</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$2,949,916 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$10,770,143 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$3,367,969	-	\$3,367,969
2019-2020	3,113,231	\$796,356	3,909,587
2020-2021	2,673,406	326,250	2,999,656
2021-2022	2,671,519	327,500	2,999,019
2022-2023	2,668,706	323,250	2,991,956
2023-2024	2,183,231	323,750	2,506,981
2024-2025	1,674,596	323,750	1,998,346
2025-2026	1,683,316	323,250	2,006,566
2026-2027	1,344,911	327,250	1,672,161
2027-2028	682,363	325,500	1,007,863
2028-2029	566,900	323,250	890,150
2029-2030	568,850	325,500	894,350
2030-2031	572,950	327,000	899,950
2031-2032	221,450	323,450	544,900
2032-2033	-	324,750	324,750
2033-2034	-	204,750	204,750

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**APPENDIX C-38
DESCRIPTION OF
REMSEN CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-38 a brief description of the Remsen Central School District (the "District"), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District was organized as a central school district in 1935 and covers portions of the Towns of Boonville, Forestport, Remsen, Steuben and Trenton in Oneida County and the Towns of Ohio and Russia in Herkimer County, New York.

The District is served by New York State Route #12 and the New York State Thruway. Bus service and air transportation are available in nearby Utica.

The District is primarily an agricultural/residential area with residents commuting to such areas as Rome and Utica for employment.

Electricity is provided by National Grid; telephone service is provided by Citizens GTE. Water service is provided by the Village of Remsen and sewer service is provided by a private septic system connected to the Village. Police protection is provided by the County Sheriff's Departments, supplemented by the New York State Police. Ambulance and fire protection are provided primarily by volunteer organizations.

The District provides public education for grades K-12. Higher educational opportunities are available in the nearby Rome/Utica area.

Population

The current estimated population of the District is 3,126. (Source: 2017 U.S. Census Bureau estimate)

Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Remsen Central School District	Public Education	97
Soda Fountain	Restaurant	12
Evans Equipment/Agway	Retail – Farm Implements	9

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Iroquois Gas	Utility	\$6,340,100
Remsenberg Patent	State Land	5,676,300
State of New York	State	3,867,150
National Grid	Utility	3,015,109
New York State Land	State Land	1,942,100

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 9.40% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Herkimer and Oneida Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Herkimer County	6.8%	6.2%	5.5%	5.8%	4.9%
Oneida County	6.1	5.3	4.8	5.1	4.4
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	412	439	430	412	415	400	400

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
60	Remsen Teachers’ Association	June 30, 2018 ⁽¹⁾
26	Civil Service Employees’ Association	June 30, 2021
6	Confidential Employees	June 30, 2019 ⁽²⁾
5	Administration (Non-Union)	Various

- (1) Currently under negotiations.
- (2) Contract renews annually.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$255,721,566
Debt Limit (10% of Full Valuation).....	25,572,156
Gross Indebtedness ⁽²⁾	\$5,182,641
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$5,182,641
Net Debt Contracting Margin.....	\$20,389,515
Percentage of Debt Contracting Power Exhausted.....	20.27%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$5,840,000 School District Bonds to DASNY in connection with the refunding of \$4,000,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Herkimer	\$6,260,000	\$0	\$6,260,000	0.79%	\$49,454
Oneida	250,778,990	0	250,778,990	2.04	5,115,891
Towns of:					
Boonville	0	0	0	3.46	0
Forestport	1,268,278	0	1,268,278	5.98	75,843
Ohio	206,053	0	206,053	5.30	10,921
Remsen	0	0	0	99.73	0
Russia	428,600	0	428,600	13.81	59,190
Steuben	0	0	0	58.34	0
Trenton	828,377	0	828,377	3.66	30,319
Village of:					
Remsen	0	0	0	100.00	0
				Total	\$5,341,618

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$5,182,641	\$1,657.91	2.03%
Gross Indebtedness Plus Net Overlapping Indebtedness	10,524,259	3,366.69	4.12

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District’s current estimated population of 3,126.

(3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$255,721,566.

(4) The District expects to deliver \$5,840,000 School District Bonds to DASNY in connection with the refunding of \$4,000,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On May 21, 2019 the District voters will consider a proposition for the acquisition of school buses at an estimated cost of \$167,500. If approved by the voters, the District may obtain financing for buses in October of 2019. However, as of the date of this Appendix C, the dollar amount has not been determined.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Remsen Central School District
<https://emma.msrb.org/ER1164517-ER910305-ER1310775.pdf>
 Base CUSIP: 759642

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. If paid by October 15th, no penalty is imposed. There is a 2% penalty if paid by October 30th. In November a list of all unpaid taxes is given to the County Treasurers for relevy on County/Town tax rolls. The District is reimbursed by the Counties for all unpaid taxes in April of each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Boonville	\$6,141,804	\$6,374,253	\$6,465,830	\$6,669,211	\$6,795,428
Forestport	15,204,565	15,208,400	15,357,595	15,312,578	15,431,305
Ohio	10,998,876	13,521,666	10,595,105	10,440,790	10,231,490
Remsen	70,622,745	70,550,995	70,680,160	71,013,865	70,967,052
Russia	26,818,165	26,950,067	27,000,281	26,876,040	26,872,905
Steuben	36,308,953	36,241,494	36,357,092	36,428,755	37,079,254
Trenton	6,725,284	6,787,861	6,845,520	7,121,944	7,292,389
Total Assessed Valuation	<u><u>\$172,820,392</u></u>	<u><u>\$175,634,736</u></u>	<u><u>\$173,301,583</u></u>	<u><u>\$173,863,183</u></u>	<u><u>\$174,669,823</u></u>

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Boonville	64.00%	64.00%	61.50%	60.00%	60.00%
Forestport	85.00	85.00	85.00	85.00	83.00
Ohio	100.00	100.00	100.00	100.00	99.00
Remsen	57.00	57.00	51.00	51.00	51.00
Russia	100.00	100.00	100.00	100.00	100.00
Steuben	100.00	100.00	100.00	97.00	97.00
Trenton	72.00	70.00	65.00	65.00	65.00
Taxable Full Valuation	\$234,850,509	\$238,035,851	\$251,653,898	\$254,202,103	\$255,721,566

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$4,931,805	\$5,029,611	\$5,023,919	\$5,123,567	\$5,215,670
% Uncollected When Due ⁽¹⁾	11.31%	14.39%	16.43%	9.94%	15.42%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$5,883,543	\$10,955,883	53.70%
2015-2016	6,005,425	11,232,346	53.47
2016-2017	6,498,598	11,808,929	55.03
2017-2018	6,486,823	11,833,669	54.82
2018-2019 (Budgeted)	6,733,042	11,982,212	56.19
2019-2020 (Proposed)	7,518,310	13,194,934	56.98

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$144,998	\$701,178
2015-2016	139,323	563,970
2016-2017	134,357	511,550
2017-2018	126,057	445,545
2018-2019 (Budgeted)	135,000	510,230
2019-2020 (Proposed)	140,000	500,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with D’Arcangelo & Co., LLP to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2016 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2017 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$28,606,359</u>
<u>Changes for the Year:</u>	
Service cost	\$909,019
Interest	831,800
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(3,574,274)
<u>Benefit payments</u>	<u>(658,781)</u>
Net changes	<u>(\$2,492,236)</u>
Balance at June 30, 2018:	<u>\$26,114,123</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$143,251 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$489,288 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$496,419	-	\$496,419
2019-2020	277,770	\$608,413	886,183
2020-2021	226,235	601,450	827,685
2021-2022	209,596	604,450	814,046
2022-2023	148,363	606,450	754,813
2023-2024	82,673	602,450	685,123
2024-2025	-	522,700	522,700
2025-2026	-	520,950	520,950
2026-2027	-	518,450	518,450
2027-2028	-	520,200	520,200
2028-2029	-	520,950	520,950
2029-2030	-	520,700	520,700
2030-2031	-	514,450	514,450
2031-2032	-	511,250	511,250
2032-2033	-	512,750	512,750
2033-2034	-	514,500	514,500

⁽¹⁾ Schedule does not include remaining payments of \$1,189,074 due under an energy performance contract.

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**APPENDIX C-39
DESCRIPTION OF
RIPLEY CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-39 a brief description of the Ripley Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, with an approximate land area of 29.5 square miles, is located in the southwest section of Chautauqua County near the Pennsylvania border and Lake Erie shoreline, and is located entirely within the Town of Ripley.

The area is largely residential and agricultural, with many recreational facilities, including golf courses, ski resorts and State parks. Proximity to Lake Erie also provides opportunities for boating and other water sports. The Chautauqua Institution (a center for theater, dance, concerts and other cultural activities) is located a short distance away at Chautauqua Lake. Educational opportunities are available nearby at State University of New York at Fredonia, and the Community and Business Colleges of Jamestown.

The New York State Thruway runs through the community, providing convenient access to the metropolitan areas of Erie, Pennsylvania and Buffalo, New York. The District is also close to access to the Southern Tier Expressway (U.S. Route #86).

Population

The current estimated population of the District is 2,144. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Regal Service	Trucking	100
Ripley Central School District	Public Education	71
Town of Ripley	Government	35
Ripley Machine and Tool	Manufacturer	20
Meeder's Restaurant	Restaurant	10

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$4,974,514
CSX Transportation	Railroad	3,251,474
Erie Power LLC	Utility	2,566,790
Norfolk & Southern Co.	Railroad	2,026,806
National Fuel Gas	Utility	1,569,715

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 21.28% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Chautauqua County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Chautauqua County	6.8%	6.0%	5.8%	6.1%	5.0%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	305	337	340	286	288	295	300

As a result of declining student enrollment, the District has entered into a tuition agreement with the Chautauqua Lake Central School District effective July 1, 2013, which renews annually unless either District provides notice by November 1 of the preceding calendar year. Under the agreement, all students in grades 7-12 receive their education at the Chautauqua Lake Central School District.

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
24	Ripley Educational Association	June 30, 2020
29	Civil Service Employees Association	June 30, 2020

In addition, the Superintendent, Principal and two business office staff members have individual labor contracts.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$85,398,354
Debt Limit (10% of Full Valuation).....	8,539,835
Gross Indebtedness ⁽²⁾	\$5,330,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$5,330,000
Net Debt Contracting Margin.....	\$3,209,835
Percentage of Debt Contracting Power Exhausted.....	62.41%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$1,605,000 School District Bonds to DASNY in connection with the refunding of \$1,485,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Chautauqua	\$45,980,802	\$0	\$45,980,802	1.19%	\$547,172
Town of:					
Ripley	616,000	0	616,000	81.50%	502,040
				Total	\$1,049,212

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Budgetary appropriations.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$5,330,000	\$2,486.01	6.24%
Gross Indebtedness Plus Net Overlapping Indebtedness	6,379,212	2,975.38	7.47

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 2,144.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$85,398,354.
- (4) The District expects to deliver \$1,605,000 School District Bonds to DASNY in connection with the refunding of \$1,485,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds. However, the District will be putting a proposition before the voters on May 21, 2019 authorizing the purchase and financing of school buses in an amount not to exceed \$115,000. If approved, the District anticipates borrowing for such buses in July 2019.

The District is in the early stages of planning a capital improvements project consisting of various building/facilities upgrades. The District anticipates seeking voter approval in Spring 2020.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Ripley Central School District
<http://emma.msrb.org/ES1352566.pdf>
 Base CUSIP: 767414

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

School tax payments are due August 31th, payable until September 29th without penalty. A 2% penalty is added if paid between September 30th and October 31st. A 3% penalty is added if paid between November 1st and November 2nd. Payments are accepted through November 2nd at which time they are turned over to the Chautauqua County Commissioner of Finance, and the County reimburses the District in full before the end of the fiscal year in which the taxes were levied with an additional 7% relevy fee. The County has the power to issue and sell tax anticipation notes in order to reimburse any uncollected taxes to the District.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy					
Assessed Valuation Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Ripley	<u>\$81,770,759</u>	<u>\$81,665,289</u>	<u>\$82,316,916</u>	<u>\$81,972,017</u>	<u>\$85,398,354</u>
Total Assessed Valuation	<u>\$81,770,759</u>	<u>\$81,665,289</u>	<u>\$82,316,916</u>	<u>\$81,972,017</u>	<u>\$85,398,354</u>
State Equalization Rates Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Ripley	100.00%	100.00%	100.00%	100.00%	100.00%
Taxable Full Valuation	\$81,770,759	\$81,665,289	\$82,316,916	\$81,972,017	\$85,398,354
Total District Property Tax Collections Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$1,420,683	\$1,341,975	\$1,346,021	\$1,339,468	\$1,452,852
% Uncollected When Due ⁽¹⁾	10.76%	11.64%	7.11%	7.32%	11.39%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$6,125,998	\$8,330,583	73.54%
2015-2016	6,377,497	8,477,501	75.23
2016-2017	6,349,567	8,412,701	75.48
2017-2018	6,609,694	8,676,040	76.18
2018-2019 (Budgeted)	6,866,228	8,994,270	76.34
2019-2020 (Proposed)	7,142,766	9,109,062	78.41

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$139,000	\$312,000
2015-2016	129,023	231,286
2016-2017	93,160	206,356
2017-2018	101,583	181,399
2018-2019 (Budgeted)	127,011	192,256
2019-2020 (Proposed)	130,516	159,257

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Burke Group to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$4,617,529</u>
<u>Changes for the Year:</u>	
Service cost	\$5,710
Interest	170,415
Differences between expected and actual experience	191,766
Changes in assumptions or other inputs	81,453
<u>Benefit payments</u>	<u>(138,638)</u>
Net changes	<u>\$310,706</u>
Balance at June 30, 2018:	<u>\$4,928,235</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$201,833 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$758,904 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$780,819	-	\$780,819
2019-2020	777,119	\$160,700	937,819
2020-2021	780,769	161,000	941,769
2021-2022	773,316	161,500	934,816
2022-2023	774,350	161,750	936,100
2023-2024	166,400	161,750	328,150
2024-2025	-	161,500	161,500
2025-2026	-	161,000	161,000
2026-2027	-	160,250	160,250
2027-2028	-	159,250	159,250
2028-2029	-	163,000	163,000
2029-2030	-	161,250	161,250
2030-2031	-	164,250	164,250
2031-2032	-	159,750	159,750
2032-2033	-	85,250	85,250
2033-2034	-	26,250	26,250

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**APPENDIX C-40
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF ROME**

There follows in this Appendix C-40 a brief description of the City School District of the City of Rome (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is situated in central New York State in the central portion of Oneida County, about 15 miles northwest of the City of Utica. It encompasses approximately 130 square miles, and is located primarily within the City of Rome (the “City”), however, it does not include the entire geographic boundaries of the City. Additionally, the District encompasses various portions of the Towns of Annsville, Lee, Verona and Western (collectively, the “Towns”). The District lies within the Utica-Rome Standard Metropolitan Statistical Area.

The character of the District is both urban and suburban residential. The District is comprised of multi-family and single-family residences, and there has recently been co-operative and condominium development. There has been moderate development of the industrial and commercial sectors. A portion of the District has been zoned for industrial development and expansion. The West Rome Industrial Park, developed in the late 1960's under a grant from the Economic Development Administration, has over 66 acres of industrial development. Commercial activity within the District is concentrated in several commercially zoned areas and in shopping malls. Within the District there are also tourism and recreational facilities, including several parks, Fort Stanwix, and Erie Canal Village.

Transportation is provided to and from the District by bus companies and a network of highways. The District is served by the New York State Thruway, and New York State Routes #12B, #26, #46, #69, #233 and #365. Rail passenger service to and from the District is provided by Amtrak. The New York State Barge Canal also serves the District. Major airline service is provided at the Syracuse Hancock International Airport.

Electricity and natural gas are supplied throughout the District by National Grid and Griffiss Utility Services Corporation. The City and Towns maintain water supply and distribution systems, entirely supported from user charges and special benefit assessments, and they provide sanitary sewage collection and treatment facilities.

Police protection is provided by the State Police, the Rome Police Department, the County Sheriff's Office, and by the police departments of the Towns. Fire protection service is provided by the Rome Fire Department and by local volunteer units. Ambulance service is provided by private companies.

Population

The current estimated population of the District is 38,519. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

Some of the major employers located within the District and in the surrounding area are as follows:

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Turning Stone Casino ⁽¹⁾	Casino / Hotel	4,500
Central New York Developmental Service	Social Services	3,000
Wal-Mart	Retail	1,400
City School District of the City of Rome	Educational	1,269
Rome Memorial Hospital	Healthcare	1,051

⁽¹⁾ Turning Stone Casino is located in the Town of Verona, which is approximately 16 miles from the District.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$37,342,0033
Centro NP Holdings 11 SPE, LLC	Retail	9,055,000
Wal-Mart Real Estate Business Trust	Retail	8,152,100
G&I IX Empire Freedom Plaza	Retail	8,035,850
GroSolar Property Holdings, LLC	Real Estate	6,190,000

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 5.8% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Oneida County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Oneida County	6.1%	5.3%	4.8%	5.0%	4.4%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	5,590	5,690	5,648	5,776	5,937	5,950	5,975

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
26	Rome City School District Administrators' Association	June 30, 2020
602	Rome City School District Teachers' Association	June 30, 2021
294	Rome City School District Aides, Monitors & Cafeterias' Employees	June 30, 2020
89	Local200B – SEIU – AFL-CIO (The Custodial Unit)	June 30, 2019 ⁽¹⁾
40	Rome City School District C.S.E.A.	June 30, 2020
220	Rome City School District Substitute Teachers	June 30, 2023
9	Rome City School District UPSEU	June 30, 2020

⁽¹⁾ Currently under negotiation.

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$1,473,424,591	\$1,506,626,704
Debt Limit (5% of full valuation) ⁽²⁾	\$73,671,229	\$75,331,335
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$47,810,000	\$47,810,000
Bond Anticipation Notes.....	24,925,000	24,925,000
Total Inclusions.....	<u>\$72,735,000</u>	<u>\$72,735,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$9,655,000	\$9,655,000
Appropriations	7,635,000	7,635,000
Total Exclusions	<u>\$17,290,000</u>	<u>\$17,290,000</u>
Total Net Indebtedness.....	\$55,445,000	\$55,445,000
Net Debt Contracting Margin.....	\$18,226,229	\$19,886,335
Percentage of Debt Contracting Power Exhausted.....	75.26%	73.60%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$21,245,000 School District Bonds to DASNY in connection with the refunding of \$24,925,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Oneida	\$188,926,689	\$44,384,844	\$144,541,845	13.35%	\$19,296,336
Town of:					
Annsville	730,576	500,576	230,000	5.44	12,512
Lee	0	0	0	87.55	0
Western	0	0	0	57.15	0
Verona	5,520,651	5,217,651	303,000	1.33	4,030
City of:					
Rome	78,109,477	44,427,613	33,681,864	93.90	31,627,270
				Total	\$50,940,148

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$72,735,000	\$1,888.29	4.73%
Gross Indebtedness Plus Net Overlapping Indebtedness	123,675,148	3,210.76	8.05

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 38,519

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-2019 of \$1,536,188,996.

(4) The District expects to deliver \$21,245,000 School District Bonds to DASNY in connection with the refunding of \$24,925,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The following is a history of Tax Anticipation Note (“TAN”) and Revenue Anticipation Note (“RAN”) borrowings for the last five years.

<u>Fiscal Year</u>	<u>Amount</u>	<u>Type</u>	<u>Issue Date</u>	<u>Due Date</u>
2018-2019	\$6,000,000	RAN	2/1/2019	1/31/2020

Capital Project Plans

A resolution adopted by the District’s Board of Education on April 23, 2008 and approved by the District’s voters on June 17, 2008 authorizes the issuance of bonds and other obligations to finance renovations, improvements and additions to various District facilities at a total estimated cost of \$36,884,000. To date, the District has issued and permanently financed \$22,504,000 of such authorization. Future capital plans and borrowings will be dependent on approval from the State Education Department, construction cash flow needs and the ability to borrow under the debt limit.

A resolution adopted by the District’s Board of Education on November 18, 2009 and approved by the District’s voters on January 26, 2010* authorizes the issuance of bonds and other obligations to finance renovations, improvements to the Denti, Gansevoort, Joy, Ridge Mills and Clough Elementary Schools including construction, site improvements, original furnishings, fixtures and equipment required for such purposes, at a total estimated cost of \$30,000,000. To date, the District has issued and permanently financed \$20,900,000 against such authorization. Future borrowings will be dependent on approval from the State Education Department and construction cash flow needs.

* The District received super majority approval by the voters. The District applied for and received consent to exceed its debt limit for these projects.

On May 15, 2018 the District voters approved a proposition authorizing a \$4.9 million energy efficiency project at Rome Free Academy and George R. Staley Elementary. The project will be funded through State aid, utility grants, bonds and other obligations, and reduced energy bills which will save the District over \$300,000 annually with no tax impact to the community. The District anticipates issuing bond anticipation notes in the summer of 2019 to finance the project.

The District is considering a capital project with a referendum in the 2019-20 fiscal year.

Other than as stated above and the issuance of the School District Bonds, the District has no other authorized and unissued indebtedness for capital or other purposes.

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FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Rome
<https://emma.msrb.org/ER1163890-ER909846-ER1310320.pdf>
Base CUSIP: 776066

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

The real property taxes of the District are collected by the Receiver of Taxes of the District. Such taxes are due and payable on October 1st, and may be paid in full until October 31st, without penalty. Alternatively, such taxes may be paid in two equal installments, the first installment payable from October 1st through 31st, inclusive, without penalty, and the second installment payable from April 1st through April 30th, inclusive, without penalty. There is a 2% penalty upon first installment taxes paid through November. There is an additional 1% per month penalty upon first installment taxes beginning in December, through to the time of payment. The second installment may be paid anytime between October 1st and April 30th, inclusive, without penalty. There is a 2% penalty upon second installment taxes paid through May 31st. There is an additional 1% per month penalty upon second installment taxes beginning in June, through time of payment.

Between May 1st and June 30th, uncollected District taxes are reported to the City and the County, as applicable. The County normally pays in full to the District its portion of such uncollected District taxes, plus a 2% penalty, by August 1st. The City collects its portion of such uncollected District taxes through the close of the succeeding fiscal year, and makes monthly payments to the District of such tax payments received. The City is required to remit in full any remaining delinquencies upon its portion of the uncollected District taxes by October 31st of the second succeeding fiscal year.

The District is not responsible for the collection of taxes of any other unit of government.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Rome	\$852,559,984	\$801,016,667	\$800,041,557	\$800,442,232	\$805,283,032
Towns of:					
Lee	9,611,466	9,751,106	9,770,554	9,870,931	9,861,360
Western	42,949,986	43,002,652	43,303,824	43,500,581	43,577,295
Verona	3,191,673	3,208,568	3,220,954	3,158,339	3,156,398
Annsville	4,048,347	4,065,838	4,037,693	4,033,468	4,048,893
Total Assessed Valuation	<u>\$912,361,456</u>	<u>\$861,044,831</u>	<u>\$860,374,582</u>	<u>\$861,005,551</u>	<u>\$865,926,978</u>

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Rome	76.50%	76.45%	74.85%	74.85%	71.64%
Towns of:					
Lee	3.30	3.30	3.33	3.33	3.06
Western	58.25	58.25	54.50	54.50	54.50
Verona	78.00	74.00	74.00	74.00	72.00
Annsville	60.30	57.60	55.40	55.40	56.50
Taxable Full Valuation	\$1,490,253,488	\$1,428,472,430	\$1,453,367,278	\$1,457,185,688	\$1,537,844,075

Special State Equalization Ratios
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Rome	75.99%	75.34%	72.35%	72.17%	72.21%
Towns of:					
Lee	3.32	3.32	3.05	3.04	3.03
Western	54.06	53.91	53.78	52.87	51.99
Verona	74.05	72.03	72.07	71.72	71.47
Annsville	55.20	55.81	56.36	55.93	55.46
Taxable Full Valuation	\$1,502,531,920	\$1,448,417,501	\$1,518,293,103	\$1,527,702,002	\$1,536,188,996

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$32,787,985	\$32,787,985	\$32,657,936	\$32,657,936	\$33,787,901
% Uncollected When Due ⁽¹⁾	5.3%	5.0%	5.1%	3.8%	21.9% ⁽²⁾

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

⁽²⁾ Amount uncollected as of April 30, 2019. The District will continue to collect taxes through June 30, 2019.

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$66,507,590	\$103,492,482	64.3%
2015-2016	68,330,196	105,764,151	64.6
2016-2017	69,394,634	107,058,355	64.8
2017-2018	73,016,193	111,645,549	65.4
2018-2019 (Budgeted)	75,067,027	117,909,331	63.7
2019-2020 (Proposed)	75,402,062	116,692,438	64.6

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$1,311,099	\$4,700,503
2015-2016	1,304,152	4,724,346
2016-2017	1,422,532	4,015,748
2017-2018	1,278,935	3,971,620
2018-2019 (Budgeted)	1,210,000	4,330,470
2019-2020 (Proposed)	1,275,207	3,318,598

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

GASB 75 and OPEB

The District contracted with Questar III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$278,590,705</u>
<u>Changes for the Year:</u>	
Service cost	\$8,737,970
Interest	8,459,502
Differences between expected and actual experience	2,715,099
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(10,770,143)</u>
Net changes	<u>\$9,142,428</u>
Balance at June 30, 2018:	<u>\$287,733,133</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$2,164,805 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$5,101,799 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$9,305,394	-	\$9,305,394
2019-2020	5,452,944	\$1,271,398	6,724,342
2020-2021	4,783,756	2,187,300	6,971,056
2021-2022	4,728,631	2,187,050	6,915,681
2022-2023	4,471,475	2,188,800	6,660,275
2023-2024	4,192,975	2,187,300	6,380,275
2024-2025	4,191,200	2,187,550	6,378,750
2025-2026	2,560,775	2,189,300	4,750,075
2026-2027	2,284,575	2,187,300	4,471,875
2027-2028	1,291,000	2,191,550	3,482,550
2028-2029	1,292,250	2,191,550	3,483,800
2029-2030	775,750	2,187,300	2,963,050
2030-2031	777,250	2,188,800	2,966,050
2031-2032	777,000	2,184,850	2,961,850
2032-2033	-	2,189,250	2,189,250

⁽¹⁾ Schedule does not include remaining payments of \$540,423 due under an energy performance contract.

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**APPENDIX C-41
DESCRIPTION OF
SAUQUOIT VALLEY CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-41 a brief description of the Sauquoit Valley Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, formed in 1930, is located in the Towns of Paris, New Hartford, Marshall, Kirkland and Bridgewater in Oneida County, and the Towns of Frankfort and Litchfield in Herkimer County, covering approximately 39 square miles. Most District facilities are located on a 60-acre campus in the Town of Paris, six miles south of the City of Utica.

The District is served by a network of State highways including New York State Routes #8 and #12 providing access to the New York State Thruway at Exit 31, approximately 10 miles north. Bus and rail service are both available in Utica. Air transportation is accessible at the Oneida County Airport, approximately 15 miles to the northwest.

The District is a mixture of residential and agricultural areas. Many residents work in the adjacent or nearby communities of Clinton, New Hartford, Utica, Whitesboro and Rome. Other residents are employed in agriculture.

There are several colleges and universities nearby which provide educational and cultural opportunities, as well as employment. These include Hamilton College, Utica College, SUNY Tech at Utica, Mohawk Valley Community College and Colgate University.

Water and sewer services are available to some but not all residents in the Towns of Paris and New Hartford. Police protection is provided by the New York State Police and Oneida County Sheriff's Department. Fire protection is provided by the following volunteer companies: Sauquoit, Clayville, Cassville, Willowvale, Paris Hill and Frankfort. Electricity and natural gas are provided by National Grid; telephone by either Verizon New York, Inc. or Frontier Telephone, Inc.

District residents utilize commercial and financial services locally in New Hartford, Whitesboro and Utica. Recreation is available close by in the Adirondack Park, Oneida Lake area, as well as other Central New York lakes and parks south of the District.

Population

The current estimated population of the District is 6,602. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Sauquoit Valley Central School District	Public Education	167
Homogeneous Metals	Manufacturer – Metal Products	102
Mohawk Limited	Industrial Sales & Service	62
Reilly Dairy, Inc.	Gas Station/Mini Mart	19
Town of Paris	Municipal Government	15

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Dominion Transmission Corporation	Utility	\$21,099,798
National Grid	Utility	7,176,278
Homogeneous Metals	Manufacturer – Metal Products	2,730,435
Mohawk Limited	Industrial Sales & Service	1,533,891
Fifth Garden Park LTD	Mobile Home Park	1,518,478

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 10.01% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Herkimer and Oneida Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Herkimer County	6.8%	6.2%	5.5%	5.8%	4.9%
Oneida County	6.1	5.3	4.8	5.1	4.4
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
Pre-K-12	1,012	1,020	1,045	1,051	1,036	1,030	1,025

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
95	Sauquoit Valley Teachers' Association	June 30, 2020
64	Sauquoit Valley School Related Professionals	June 30, 2019

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$389,710,660
Debt Limit (10% of Full Valuation).....	38,971,066
Gross Indebtedness ⁽²⁾	\$26,196,445
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$26,196,445
Net Debt Contracting Margin.....	\$12,774,621
Percentage of Debt Contracting Power Exhausted.....	67.22%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$16,425,000 School District Bonds to DASNY in connection with the refunding of \$19,195,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Herkimer	\$6,260,000	\$0	\$6,260,000	1.30%	\$81,380
Oneida	250,778,990	0	250,778,990	3.07	7,698,915
Towns of:					
Bridgewater	0	0	0	0.15	0
Frankfort	4,178,300	0	4,178,300	11.26	470,477
Kirkland	4,975,232	0	4,975,232	0.07	3,483
Litchfield	0	0	0	20.59	0
Marshall	83,000	0	83,000	3.88	3,220
New Hartford	10,170,136	0	10,170,136	3.98	404,771
Paris	1,107,300	0	1,107,300	100.00	1,107,300
Village of:					
Clayville	290,223	0	290,223	100.00	290,223
				Total	\$10,059,769

⁽¹⁾ Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Information not available.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$26,196,445	\$3,967.96	6.72%
Gross Indebtedness Plus Net Overlapping Indebtedness	36,256,214	5,491.70	9.30

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 6,602.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$389,710,660.

(4) The District expects to deliver \$16,425,000 School District Bonds to DASNY in connection with the refunding of \$19,195,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax or Revenue Anticipation Notes for the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

On May 21, 2019, the District voters will consider a proposition for the acquisition of school buses at an estimated cost of \$244,920. If approved by the voters, the District may obtain financing for the buses in August of 2019. However, as of the date of this Appendix C, the dollar amount has not been determined.

FINANCIAL FACTORS**General Information**

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Sauquoit Valley Central School District
<https://emma.msrb.org/ER1160047-ER907048-ER1307510.pdf>
 Base CUSIP: 804515

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st and payable during the month of September without penalty. Payments made during the month of October carry a 2% penalty. After November 1st, payments can be made to the Counties with a 2% interest charge plus a 5% penalty. On or about November 1st, a list of all unpaid taxes is given to Herkimer and Oneida County Treasurers for the relevy on County/Town tax rolls. Unpaid taxes are relevied at a 2% interest charge plus a 7% penalty charge.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Bridgewater	\$83,163	\$80,507	\$78,334	\$79,337	\$82,768
Frankfort	30,173,501	30,326,055	30,482,892	30,551,810	30,713,675
Kirkland	213,995	212,766	213,330	214,865	214,532
Litchfield	15,207,771	14,944,268	15,177,205	15,190,743	15,360,780
Marshall	2,801,485	2,804,190	2,783,345	2,799,970	3,009,063
New Hartford	50,779,684	50,752,053	51,266,781	51,016,866	51,185,910
Paris	235,734,406	236,168,038	236,327,970	236,276,574	237,169,883
Total Assessed Valuation	<u><u>\$334,994,005</u></u>	<u><u>\$335,287,877</u></u>	<u><u>\$336,329,857</u></u>	<u><u>\$336,130,165</u></u>	<u><u>\$337,736,611</u></u>

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Bridgewater	90.50%	85.00%	85.00%	89.00%	87.00%
Frankfort	70.00	70.10	71.50	72.00	70.00
Kirkland	63.00	63.00	65.00	63.00	60.00
Litchfield	89.00	89.00	90.00	91.00	90.00
Marshall	68.00	67.00	64.50	66.00	66.00
New Hartford	85.00	83.00	81.70	81.00	77.60
Paris	100.00	100.00	100.00	95.00	92.00
Taxable Full Valuation	\$360,218,990	\$361,985,330	\$363,310,603	\$375,494,736	\$389,710,660

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$6,975,624	\$7,177,518	\$7,366,320	\$7,510,490	\$7,728,886
% Uncollected When Due ⁽¹⁾	9.58%	8.92%	6.78%	6.26%	6.44%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

<u>Fiscal Year</u>	State Aid and Revenues		Percentage of Total
	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	Revenues Consisting of State Aid⁽¹⁾
2014-2015	\$11,057,777	\$18,651,876	59.29%
2015-2016	11,755,453	19,536,474	60.17
2016-2017	12,258,625	20,285,379	60.43
2017-2018	12,514,364	20,792,601	60.19
2018-2019 (Budgeted)	13,077,027	21,433,336	61.01
2019-2020 (Proposed)	14,363,995	23,952,434	59.97

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$348,716	\$1,061,054
2015-2016	307,437	825,422
2016-2017	317,710	743,889
2017-2018	333,917	639,723
2018-2019 (Budgeted)	375,605	800,000
2019-2020 (Proposed)	340,000	825,000

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Armory Associates, LLC to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2016 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2017 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017 (restated):	<u>\$68,052,430</u>
<u>Changes for the Year:</u>	
Service cost	\$2,362,680
Interest	1,992,169
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(9,156,423)
<u>Benefit payments</u>	<u>(1,028,833)</u>
Net changes	<u>(\$5,830,407)</u>
Balance at June 30, 2018:	<u>\$62,222,023</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$180,294 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$823,172 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,522,921	-	\$1,522,921
2019-2020	1,520,065	\$1,836,091	3,356,156
2020-2021	1,519,940	1,681,700	3,201,640
2021-2022	1,521,315	1,683,950	3,205,265
2022-2023	270,553	1,698,700	1,969,253
2023-2024	273,353	1,530,200	1,803,553
2024-2025	136,240	1,557,450	1,693,690
2025-2026	-	1,530,950	1,530,950
2026-2027	-	1,528,200	1,528,200
2027-2028	-	1,527,950	1,527,950
2028-2029	-	1,489,950	1,489,950
2029-2030	-	1,490,950	1,490,950
2030-2031	-	1,483,950	1,483,950
2031-2032	-	1,470,100	1,470,100
2032-2033	-	1,345,500	1,345,500
2033-2034	-	1,023,750	1,023,750

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**APPENDIX C-42
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF SCHENECTADY**

There follows in this Appendix C-42 a brief description of the City School District of the City of Schenectady (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the County of Schenectady and contains the City of Schenectady in its entirety and a portion of the Town of Rotterdam. The District is located on the Mohawk River, about 160 miles from New York City. The District has an area of approximately 11 square miles.

The District is served by the New York State Thruway (Interstate I-#90), Interstate I-#890, Interstate I-#88, and New York State Routes #5 and #7. The Albany International Airport, which services many major cities, is situated 15 minutes from the District. Conrail provides rail transportation.

Population

The current estimated population of the District is 66,505. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
General Electric Company	Research, Manufacturing, Engineering	3,900
Ellis Medicine	Hospital/Medical Facilities	3,400
City School District of the City of Schenectady	Education	2,790
County of Schenectady	County Government	1,305
Rivers Casino & Resort	Entertainment	1,100

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Grid	Utility	\$100,189,425
Maxon Alco Holdings LLC	Manufacturing	97,366,100
McPartlon Partners LLC	Commercial	11,659,300
Wood Stone Holdings	Commercial	11,655,000
CSX Corporation	Railroad	11,430,802

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 12.5% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Schenectady County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Schenectady County	5.4%	4.7%	4.3%	4.5%	4.0%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	10,263	10,190	10,562	10,714	10,010	10,898	10,722

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
63	Schenectady Administrators Association	June 30, 2021
101	CSEA-Local 847 (Operations & Maintenance)	June 30, 2022
374	Schenectady Federation of Teachers (Paraprofessionals)	June 30, 2018 ⁽¹⁾
78	CSEA (Secretarial and Registered Nurses)	June 30, 2022
925	Schenectady Federation of Teachers	August 31, 2019
15	Schenectady Adult Educators Assoc. N.Y.E.A	August 31, 2019
16	Middle Management Association	June 30, 2018 ⁽¹⁾
316	School Alliance of Substitutes in Education	August 31, 2022

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$2,027,987,676	\$2,060,522,359
Debt Limit (5% of full valuation) ⁽²⁾	\$101,399,384	\$103,026,118
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$94,945,000	\$94,945,000
Bond Anticipation Notes.....	2,500,000	2,500,000
Total Inclusions.....	<u>\$97,445,000</u>	<u>\$97,445,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$0	\$0
Appropriations	2,610,000	2,610,000
Total Exclusions	<u>\$2,610,000</u>	<u>\$2,610,000</u>
Total Net Indebtedness.....	\$94,835,000	\$94,835,000
Net Debt Contracting Margin.....	\$6,564,384	\$8,191,118
Percentage of Debt Contracting Power Exhausted.....	93.53%	92.05%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$2,220,000 School District Bonds to DASNY in connection with the refunding of \$2,500,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of: Schenectady	\$81,627,000	\$0	\$81,627,000	20.43%	\$16,676,396
Town of: Rotterdam	12,520,130	1,251,380	11,268,750	2.40	270,450
City of: Schenectady	119,319,303	33,862,474	85,456,829	100.00	85,456,829
				Total	<u>\$102,403,675</u>

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

Debt Ratios As of May 8, 2019⁽¹⁾

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$97,445,000	\$1,465.23	4.63%
Gross Indebtedness Plus Net Overlapping Indebtedness	199,848,675	3,005.02	9.50

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 66,505.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-2019 of \$2,102,582,324.

(4) The District expects to deliver \$2,220,000 School District Bonds to DASNY in connection with the refunding of \$2,500,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued revenue anticipation notes or tax anticipation notes since the 2013-14 fiscal year and does not expect to issuing revenue anticipation notes or tax anticipation notes in the current fiscal year.

Capital Project Plans

In May 2017, voters of the District approved a \$64.5 million capital project which is considered Phase II of a long-term multi-phase plan to address the District's facility needs and building capacities and will focus on renovating or repairing nine elementary schools. Borrowings for this project will occur upon approval from the State Education Department and as the Project's cash flow needs warrant. It is anticipated that the District will issue approximately \$10-\$15 million bond anticipation notes as the first borrowing against this project in 2019.

There are no other capital projects authorized or unissued by the District, nor are any contemplated.

Federal Sequestration

In May 2012, the District issued \$5,000,000 Qualified School Construction Bonds, 2012 (Federally Taxable – Direct Payment Bonds) (“QSCBs”) with a final maturity of 2027. At the time of issue the District expected from the Federal Government a 100% interest subsidy related to the QSCBs.

Pursuant to the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended, refund payments to certain state and local government filers claiming refundable credits under section 6431 of the Internal Revenue Code applicable to certain qualified bonds, including QSCBs, are subject to sequestration. This means that refund payments processed will be reduced by the sequestration rate of 6.2% for refund payments processed on or after October 1, 2018 and on or before September 30, 2019, irrespective of when the amounts claimed by an issuer on any Form 8038-CP was filed with the IRS. The sequestration reduction rate is subject to change annually and will be applied unless and until a law is enacted that cancels or otherwise impacts the sequester.

In addition, any future government shutdown may delay the processing of federal government payments to the District. If this were to occur, the District would be required to make payment of the full amount of interest due on its QSCBs at that time. These payments would be expected to be reimbursed to the District when the government shutdown ends.

The District budgets annually for the full interest payment due on the QSCBs to cover for possible delays or shortfalls in the expected tax credit subsidy.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Schenectady
<https://emma.msrb.org/ER1178538-ER921118-ER1321750.pdf>
Base CUSIP: 806466

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are payable in four installments which are due at the end of each month. Interest on delinquent installments is added at the rate of 1.75% per month or a fraction thereof, until such installment is paid or until the return of the District tax warrant. After the return of the warrant, which generally takes place about May 20th in each fiscal year, the unpaid taxes on real property within the City of Schenectady are turned over to the tax enforcement officer of the City and the unpaid taxes on real property within the Town of Rotterdam are turned over to the Schenectady County Commissioner of Finance. Both such officials collect such unpaid taxes until the sale of unpaid city taxes and unpaid county taxes, respectively. At such tax sales all unpaid District taxes are bid on by the City and County, respectively, and the District is paid the full amount of such unpaid taxes, including accrued interest thereon. The District receives payment from such unpaid taxes within the two following fiscal years.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Schenectady	\$2,322,302,973	\$2,310,846,387	\$2,291,695,881	\$2,385,285,284	\$2,394,746,435
Towns of:					
Rotterdam	58,519,454	58,329,844	57,426,814	55,165,825	55,358,168
Total Assessed Valuation	<u>\$2,380,822,427</u>	<u>\$2,369,176,231</u>	<u>\$2,349,122,695</u>	<u>\$2,440,451,109</u>	<u>\$2,450,104,603</u>

	State Equalization Rates Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Schenectady	123.00%	121.00%	122.00%	118.00%	111.00%
Towns of:					
Rotterdam	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$1,946,570,652	\$1,968,120,246	\$1,935,866,061	\$2,076,594,032	\$2,212,787,389

	Special State Equalization Ratios Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Schenectady	122.68%	118.18%	112.22%	114.50%	116.92%
Towns of:					
Rotterdam	101.55	101.88	100.90	101.16	101.78
Taxable Full Valuation	\$1,950,602,260	\$2,012,615,119	\$2,099,060,262	\$2,137,751,828	\$2,102,582,324

	Total District Property Tax Collections Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$54,133,774	\$54,133,771	\$53,682,521	\$52,559,737	\$52,114,464
% Uncollected When Due ⁽¹⁾	5.77%	4.72%	5.28%	5.40%	23.35% ⁽²⁾

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

⁽²⁾ Amount uncollected as of March 31, 2019. The District will continue to collect taxes through June 30, 2019.

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$99,922,233	\$163,476,649	61.12%
2015-2016	103,591,393	168,550,871	61.46
2016-2017	111,148,439	176,110,495	63.11
2017-2018	121,144,928	184,531,559	65.65
2018-2019 (Budgeted)	131,715,542	194,437,849	67.74
2019-2020 (Proposed)	131,700,000	221,200,000	59.54

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$2,293,676	\$11,093,626
2015-2016	2,253,463	7,767,399
2016-2017	2,033,360	7,719,773
2017-2018	1,714,175	8,564,092
2018-2019 (Budgeted)	2,132,121	7,473,770
2019-2020 (Proposed)	2,421,012	8,858,739

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Capital Region BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$277,835,139</u>
<u>Changes for the Year:</u>	
Service cost	\$8,489,207
Interest	9,843,729
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(13,891,757)
<u>Benefit payments</u>	<u>(5,741,280)</u>
Net changes	<u>\$(1,300,101)</u>
Balance at June 30, 2018:	<u>\$276,535,038</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$6,401,754 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$7,066,118 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$8,604,459	-	\$8,604,459
2019-2020	14,537,491	\$222,756	14,760,247
2020-2021	12,933,862	218,500	13,152,362
2021-2022	11,102,534	217,500	11,320,034
2022-2023	11,099,530	221,250	11,320,780
2023-2024	10,239,536	219,500	10,459,036
2024-2025	10,229,936	217,500	10,447,436
2025-2026	8,481,393	220,250	8,701,643
2026-2027	6,399,480	217,500	6,616,980
2027-2028	6,391,170	219,500	6,610,670
2028-2029	5,931,000	221,000	6,152,000
2029-2030	5,928,000	222,000	6,150,000
2030-2031	5,917,875	222,500	6,140,375
2031-2032	5,910,125	216,500	6,126,625
2032-2033	5,904,000	220,500	6,124,500

Recent Late Payment of Interest

On November 15, 2015, the District had an interest payment due for the \$10,355,000 School District (Serial) Bonds, 2015 Series A. The payment was not made until November 20, 2015 due to a clerical error. A material event notice was filed to the Electronic Municipal Market Access ("EMMA") on December 1, 2015. The District has no reason to believe there will be any delinquent payments in the future.

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Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District failed to timely file notice of an enhanced rating change as well as notice of its failure to file such event information. On December 14, 2017, Moody's Investors Services upgraded the enhanced rating of the District from "A1" to "Aa3". The underlying rating of the District has not been impacted by this rating change. A material event notice disclosing the rating change and failure to file event notice was posted to the EMMA website on March 5, 2018.
- The District timely filed its Annual Financial Information and Operating Data ("AFIOD") for the fiscal year ending June 30, 2017; however, the section titled "Five Largest Payment in Lieu of Tax Agreements" was erroneously not included. The table of the "Five Largest Payment in Lieu of Tax Agreements" for the fiscal year ending June 30, 2017 was included in the District's AFIOD filing which was submitted to EMMA on December 29, 2016. A material event notice was posted to EMMA on April 24, 2018

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement

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**APPENDIX C-43
DESCRIPTION OF
SCHENEVUS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-43 a brief description of the Schenevus Central School District (the "District"), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is a rural school district located in the Towns of Decatur, Maryland, Milford, Roseboom and Westford in Otsego County. The District covers approximately 74.6 square miles north east of the City of Oneonta.

The District is situated midway between Albany and Binghamton, on the 1-88 corridor. Bus service is available in the Village of Schenevus and air transportation is available at Albany, Binghamton, Oneonta or Cooperstown. The District is a mixture of residential and agricultural, with many of its residents commuting to Oneonta or Cooperstown for employment. The presence of two colleges and two large hospitals in the area offers employment stability to area residents.

Population

The current estimated population of the District is 2,419. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Worcester Central School District	Public Education	84
Schenevus Central School District	Public Education	78
Greenleaf	Manufacturing	50
Town of Maryland	Municipality	20
Community Bank, N.A.	Commercial Bank	5

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
Norfolk Southern Railway Company	Railroad	\$4,110,904
National Grid	Utility	3,077,391
State of New York	State Land	2,363,790
Ross, Ronald K.	Residential	2,071,700
NYS Electric & Gas Corporation	Utility	1,264,693

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 8.28% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Otsego County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Otsego County	5.7%	5.4%	4.9%	5.0%	4.3%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	371	379	381	375	354	360	360

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
39	Schenevus United Teachers’ Association	June 30, 2019 ⁽¹⁾
33	Civil Service Employees’ Association	June 30, 2021
6	Non-Union Contracts	N/A

⁽¹⁾ Currently under negotiation.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$198,209,891
Debt Limit (10% of Full Valuation).....	19,820,989
Gross Indebtedness ⁽²⁾	\$9,725,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$9,725,000
Net Debt Contracting Margin.....	\$10,095,989
Percentage of Debt Contracting Power Exhausted.....	49.06%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$5,565,000 School District Bonds to DASNY in connection with the refunding of \$6,495,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Otsego	\$4,176,459	\$4,176,459	\$0	3.89%	\$0
Town of:					
Decatur	0	0	0	1.75	0
Maryland	211,255	211,255	0	93.86	0
Milford	0	0	0	0.32	0
Roseboom	0	0	0	4.48	0
Westford	0	0	0	74.58	0
				Total	\$0

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year and are not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$9,725,000	\$4,020.26	4.91%
Gross Indebtedness Plus Net Overlapping Indebtedness	9,725,000	4,020.26	4.91

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 2,419.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$198,209,891.
- (4) The District expects to deliver \$5,565,000 School District Bonds to DASNY in connection with the refunding of \$6,495,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes.

The District issued \$1,500,000 of Revenue Anticipation Notes in the 2019 fiscal year. The District is considering issuing additional revenue anticipation notes in the foreseeable future.

Capital Project Plans

The District annually issues serial bonds for the purchase of school buses. In 2019, the District intends to issue up to \$222,431 in obligations for the purchase of school buses.

The District has no other authorized and unissued indebtedness for capital or other purposes other than the above and the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Schenevus Central School District
<http://emma.msrb.org/ER1174044-ER917685-ER1318222.pdf>
 Base CUSIP: 806488

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due September 1st. If paid by October 5, 2019, no penalty is imposed. There is a 2% penalty if paid by the end of October. On November 4th, a list of all unpaid taxes is given to Ostego County for re-levy on County/Town tax rolls. The District is reimbursed by the County for all unpaid taxes in April or May each year and is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Decatur	\$357,180	\$357,216	\$319,081	\$357,259	\$357,271
Maryland	128,049,106	128,766,904	129,934,116	132,669,124	139,982,168
Milford	405,643	406,308	406,800	915,884 ⁽¹⁾	926,075
Roseboom	1,387,313	1,387,236	1,386,893	3,113,083 ⁽¹⁾	3,113,335
Westford	<u>53,116,533</u>	<u>53,055,865</u>	<u>53,693,785</u>	<u>54,059,668</u>	<u>53,919,653</u>
Total Assessed Valuation	<u>\$183,315,775</u>	<u>\$183,973,529</u>	<u>\$185,740,675</u>	<u>\$191,115,018</u>	<u>\$198,298,502</u>

⁽¹⁾ Significant change due to revaluation.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Decatur	52.70%	53.10%	54.66%	54.66%	54.50%
Maryland	116.54	112.50	108.83	105.47	100.00
Milford	54.00	54.00	54.10	100.00 ⁽¹⁾	100.00
Roseboom	53.54	55.00	55.00	115.56 ⁽¹⁾	114.19
Westford	106.76	108.54	109.72	107.61	100.00
Taxable Full Valuation	\$163,649,009	\$167,288,257	\$172,186,238	\$180,288,549	\$198,209,891

⁽¹⁾ Significant change due to revaluation.

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$3,014,167	\$3,048,109	\$2,564,738	\$3,145,040	\$3,266,010
% Uncollected When Due ⁽¹⁾	13.95%	13.77%	15.27%	11.90%	11.06%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$4,521,517	\$7,834,408	57.71%
2015-2016	4,738,746	8,110,800	58.43
2016-2017	4,757,494	8,077,280	58.90
2017-2018	4,790,328	8,456,734	56.65
2018-2019 (Budgeted)	5,398,233	8,790,289	61.41
2019-2020 (Proposed)	5,488,752	9,049,317	60.65

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year, and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$145,149	\$437,242
2015-2016	117,670	338,803
2016-2017	129,848	325,276
2017-2018	126,133	279,281
2018-2019 (Budgeted)	164,364	307,908
2019-2020 (Proposed)	158,134	246,193

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Capital Region BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the 2017-18 fiscal year, by source.

Total OPEB Liability at June 30, 2017:	<u>\$7,252,716</u>
<u>Changes for the Year:</u>	
Service cost	\$150,364
Interest	259,647
Differences between expected and actual experience	(369,962)
Changes in assumptions or other inputs	0
Benefit payments	(414,724)
Net changes	<u>\$(374,675)</u>
Total OPEB Liability at June 30, 2018:	<u>\$6,878,041</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$359,052 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$27,540 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$420,667	-	\$420,667
2019-2020	409,665	\$552,727	962,392
2020-2021	390,521	552,150	942,671
2021-2022	352,582	551,900	904,482
2022-2023	324,855	550,900	875,755
2023-2024	288,793	554,150	842,943
2024-2025	263,229	551,400	814,629
2025-2026	272,017	552,900	824,917
2026-2027	268,713	553,400	822,113
2027-2028	271,909	552,900	824,809
2028-2029	204,375	551,400	755,775
2029-2030	198,525	553,900	752,425
2030-2031	202,675	550,150	752,825
2031-2032	206,500	550,300	756,800
2032-2033	-	525,000	525,000

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**APPENDIX C-44
DESCRIPTION OF
SIDNEY CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-44 a brief description of the Sidney Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in south central New York State, approximately 40 miles east of the City of Binghamton and 20 miles north of the Pennsylvania border, and serves portions of Delaware, Chenango and Otsego Counties. Major highways of service to the District include U.S. Route #88 and New York State highways #7 and #8. The District is also served by the Delaware & Hudson Railroad (freight) and Greyhound Bus Lines.

The District is residential, agricultural and industrial in nature. Major industrial employers in the Village of Sidney include Amphenol Corporation which employs 1,089 people and makes electrical components, and ACCO Brands USA LLC, which makes desk calendars and other paper products at this location and employs 630 people.

Police protection is provided by the Sidney Police Department, assisted by the Delaware County Sheriff’s Department and the New York State Police. A volunteer fire department provides fire protection and ambulance service.

Population

The current estimated population of the District is 7,221. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Amphenol Corporation	Electrical Components	1,089
ACCO Brands USA LLC	Desk Calendars	630
Sidney Federal Credit Union	Finance	160
Huff Ice Cream	Food	101
UNALAM	Laminated Products	48

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
NYS Electric & Gas Corporation	Utility	\$12,916,284
State of New York	Government	8,114,400
ACCO Brands USA LLC	Industrial	5,515,321
Amphenol Corporation	Industrial	5,123,625
Seritage KMT Finance LLC	Commercial	3,444,000

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 12.12% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Delaware, Chenango, and Otsego Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Delaware County	6.6%	6.0%	5.5%	5.6%	5.1%
Chenango County	6.2	5.4	5.1	5.4	4.8
Otsego County	5.7	5.4	4.9	5.1	4.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	1,064	1,083	1,078	1,084	1,110	1,093	1,093

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
117	Sidney Teachers' Association	June 30, 2021
85	Sidney School Related Personnel Association	June 30, 2021
7	Sidney Administrators' Association	June 30, 2020

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$378,519,200
Debt Limit (10% of Full Valuation).....	37,851,920
Gross Indebtedness ⁽²⁾	\$26,267,077
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$26,267,077
Net Debt Contracting Margin.....	\$11,584,843
Percentage of Debt Contracting Power Exhausted.....	69.39%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$9,820,000 School District Bonds to DASNY in connection with the refunding of \$11,498,077 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Chenango	\$ 0	\$ 0	\$ 0	0.55%	\$ 0
Delaware	5,301,029	326,029	4,975,000	5.78	287,555
Otsego	4,176,459	4,176,459	0	0.95	0
Towns of:					
Sidney	0	0	0	86.52	0
Masonville	166,600	0	166,600	79.64	132,680
Franklin	0	0	0	1.41	0
Unadilla	236,949	0	236,949	20.45	48,456
Guilford	1,158,481	0	1,158,481	8.15	94,416
Walton	0	0	0	0.01	0
Village of:					
Sidney	1,545,337	370,972	1,174,365	100.00	1,174,365
				Total	\$1,737,473

⁽¹⁾ Bonds and bond anticipation notes as of close of the 2016 for the Counties and Towns, and as of the 2017 fiscal year for the Village. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$26,267,077	\$3,637.60	6.94%
Gross Indebtedness Plus Net Overlapping Indebtedness	28,004,550	3,878.21	7.40

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 7,221.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$378,519,200.
- (4) The District expects to deliver \$9,820,000 School District Bonds to DASNY in connection with the refunding of \$11,498,077 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On May 23, 2018, the District voters approved the issuance of \$2,490,000 for the purchase of school buses and other vehicles. The District issued \$434,000 bond anticipation notes on August 7, 2018 to mature August 7, 2019 for this purpose. In August 2019, the District plans to renew these maturing bond anticipation notes and issue approximately \$350,000 in new monies for the purchase of additional buses. The entire authorization is planned to be funded through additional bond anticipation notes over the next several years. Each series of new monies is planned to be retired with budgeted principal reductions within five years from the date of first borrowing.

On May 21, 2019, the qualified voters of the District will vote on an \$8.5 million capital project for the construction of improvements to various school facilities and will utilize available current funds of \$500,000. Pending voter approval, the District anticipates issuing \$1.5 million bond anticipation notes in early August 2019 to fund preliminary project costs. The balance of the project authorization would be partially funded through bond anticipation notes in July of 2020; and completed with the issuance of serial bonds in July 2021.

Other than as stated above and the issuance of the School District Bonds, the District has no other authorized and unissued indebtedness for capital or other purposes.

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FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Sidney Central School District
<https://emma.msrb.org/ER1172199-ER916243-ER1316778.pdf>
Base CUSIP: 826101

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due on the first five to seven days of September. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged for the next 30 days. On or about November 15th, uncollected taxes are returnable to Chenango, Delaware and Ostego Counties for collection. The District receives this amount from said Counties prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Sidney	\$208,973,408	\$203,241,442	\$202,163,957	\$201,035,722	\$201,493,808
Franklin	2,573,156	2,558,156	2,705,225	2,726,128	2,719,777
Masonville	82,649,328	82,896,307	83,166,811	83,202,303	83,517,723
Walton	5,512	5,513	5,512	51,900 ⁽¹⁾	51,900
Unadilla	26,830,384	26,805,247	27,202,004	27,630,891	27,687,630
Guilford	12,443,250	12,519,031	12,990,455	12,965,327	13,017,104
Total Assessed Valuation	<u><u>\$333,475,038</u></u>	<u><u>\$328,025,696</u></u>	<u><u>\$328,233,964</u></u>	<u><u>\$327,612,271</u></u>	<u><u>\$328,487,942</u></u>

⁽¹⁾ Significant change from previous year is due to revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Sidney	83.35%	82.72%	82.45%	85.50%	85.50%
Franklin	92.00	93.00	96.00	99.00	90.50
Masonville	100.00	100.00	100.00	100.00	100.00
Walton	27.20	25.90	26.60	100.00 ⁽¹⁾	100.00
Unadilla	64.70	65.00	65.00	65.00	64.00
Guilford	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$390,096,606	\$385,124,239	\$386,040,992	\$376,611,757	\$378,519,200

⁽¹⁾ Significant change from previous year is due to revaluation.

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$6,122,829	\$6,075,250	\$6,075,250	\$5,991,960	\$5,991,960
% Uncollected When Due ⁽¹⁾	10.59%	11.47%	10.15%	10.55%	10.43%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$16,350,143	\$23,344,974	70.04%
2015-2016	17,229,639	24,331,767	70.81
2016-2017	17,364,039	24,782,219	70.07
2017-2018	17,910,748	24,833,622	72.12
2018-2019 (Budgeted)	19,247,586	25,958,037	74.15
2019-2020 (Proposed)	18,697,043	25,207,077	74.17

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$350,312	\$1,196,913
2015-2016	345,468	911,315
2016-2017	200,578	839,714
2017-2018	317,737	833,627
2018-2019 (Budgeted)	300,000	1,013,398
2019-2020 (Proposed)	250,000	892,400

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Quester III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	\$8,291,313
<u>Changes for the Year:</u>	
Service cost	\$320,650
Interest	249,099
Differences between expected and actual experience	0
Changes of benefit terms	62,368
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	(621,922)
Net changes	\$10,195
Balance at June 30, 2018:	\$8,301,508

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$234,749 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,269,797 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$2,974,456	-	\$2,974,456
2019-2020	2,236,381	\$591,831	2,828,212
2020-2021	2,241,663	1,030,050	3,271,713
2021-2022	2,137,225	1,031,300	3,168,525
2022-2023	1,872,050	1,031,050	2,903,100
2023-2024	1,383,650	1,034,300	2,417,950
2024-2025	877,250	1,030,800	1,908,050
2025-2026	874,100	1,030,800	1,904,900
2026-2027	875,513	1,034,050	1,909,563
2027-2028	874,125	1,030,300	1,904,425
2028-2029	881,025	1,034,800	1,915,825
2029-2030	330,750	1,032,050	1,362,800
2030-2031	-	1,032,300	1,032,300
2031-2032	-	909,100	909,100
2032-2033	-	813,750	813,750

Recent Late Payment of Interest

On March 1, 2017, the District had a scheduled interest payment due on its \$390,000 School District (Serial) Bonds, 2015. As a result of clerical oversight, the District did not make the payment until March 3, 2017.

On December 15, 2015, the District had a scheduled interest payment due on its \$4,645,000 School District Refunding (Serial) Bonds, 2010 and \$12,860,000 School District Refunding (Serial) Bonds, 2012. As a result of clerical oversight, the District did not make the payment until December 28, 2015.

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Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District failed to file a timely notice of the late interest payment regarding the \$390,000 School District (Serial) Bonds, 2015. A material event notice disclosing the missed payment and its failure to provide notice of such event was filed to the MSRB's EMMA website on July 18, 2018.
- The District failed to file a timely notice of the late interest payment regarding the \$4,645,000 School District Refunding (Serial) Bonds, 2010 and \$12,860,000 School District Refunding (Serial) Bonds, 2012. A material event notice was filed to the MSRB's EMMA website on January 8, 2016, which is 15 business days after the event occurred. A failure to provide event notice information was filed to the MSRB's EMMA website on April 29, 2019.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

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**APPENDIX C-45
DESCRIPTION OF
SOUTH KORTRIGHT CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-45 a brief description of the South Kortright Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in Delaware County in south central New York State and lies approximately 60 miles northeast of the City of Binghamton, 40 miles northwest of the City of Kingston, 45 miles southwest of the City of Albany and 15 miles southeast of the City of Oneonta. Major highways serving the District include New York State Routes #10, #23, #28 and #30 as well as Interstate #88, which traverses Delaware County northeast to southeast providing easy access to Binghamton and Albany.

With a land area of approximately 100 square miles, the District is residential and agricultural in nature. The Village of Hobart, with an approximate current population of 400, is one of the commercial centers within the District. Two other centers are found in the incorporated areas of Bloomville and South Kortright.

Delaware County Community College, Delhi College, The State University of New York at Oneonta, Hartwick College, and The State University of New York at New Paltz are all located within approximately 60 miles of the District. These institutions offer various aspects of educational opportunities for residents of the District.

Population

The current estimated population of the District is 2,662. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Tyco Health Care (Covidien Ltd.)	Pharmaceuticals	750
O’Connor Hospital	Hospital	141
Delhi Rehabilitation and Nursing Center	Medical Care	95
Audiosears	Manufacturing	65
Catskill Craftsmen	Manufacturing	50

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Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
SpecGX LLC	Commercial	\$32,487,666
City of New York	Government	9,954,310
NYS Electric & Gas Corporation	Utility	2,461,728
WB Farms, LLC	Agricultural	1,557,411
Houshmand, John	Manufacturing	1,374,396

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 18.87% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Delaware County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Delaware County	6.6%	6.0%	5.5%	5.5%	4.8%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	372	397	385	373	378	375	372

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
34	Educational Support	June 30, 2021
37	Teachers	June 30, 2020

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$284,445,239
Debt Limit (10% of Full Valuation).....	28,444,524
Gross Indebtedness ⁽²⁾	\$10,550,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$10,550,000
Net Debt Contracting Margin.....	\$17,894,524
Percentage of Debt Contracting Power Exhausted.....	37.09%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$7,095,000 School District Bonds to DASNY in connection with the refunding of \$8,215,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year for the Counties and Towns and the 2017 fiscal year for the Village of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Delaware	\$5,301,029	\$326,029	\$4,975,000	4.89%	\$243,278
Town of:					
Bovina	0	0	0	14.99	0
Delhi	0	0	0	0.79	0
Harpersfield	170,00	0	170,000	5.71	9,707
Kortright	155,120	155,120	0	71.81	0
Meredith	69,763	69,763	0	1.55	0
Stamford	0	0	0	73.96	0
Village of:					
Hobart	734,280	489,260	245,020	100.00	245,020
				Total	\$498,005

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year for the Counties and Towns and the 2017 fiscal year for the Village. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$10,550,000	\$3,963.19	3.71%
Gross Indebtedness Plus Net Overlapping Indebtedness	11,048,005	4,150.26	3.88

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 2,662.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$284,445,239.
- (4) The District expects to deliver \$7,095,000 School District Bonds to DASNY in connection with the refunding of \$8,215,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

South Kortright Central School District
<https://emma.msrb.org/ES1217366-ES950707-ES1351581.pdf>
 Base CUSIP: 838605

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge during the month of September, but a 2% penalty is charged from October 1st to October 31st. On or about November 1st, uncollected taxes plus penalties are returnable to the County. The District receives these amounts from Delaware County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the County.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Bovina	\$5,218,959	\$5,285,018	\$5,291,414	\$5,251,722	\$5,227,900
Delhi	1,496,695	1,496,894	1,497,078	1,549,566	1,549,760
Harpersfield	2,263,867	2,275,407	2,324,096	2,319,650	2,320,786
Kortright	117,773,408	112,380,763	115,284,907	115,587,271	116,093,203
Meredith	2,569,491	2,204,045	2,209,454	2,199,944	2,200,410
Stamford	34,959,199	34,372,749	34,182,480	34,101,470	34,511,861
Total Assessed Valuation	<u>\$164,281,619</u>	<u>\$158,014,876</u>	<u>\$160,789,429</u>	<u>\$161,009,623</u>	<u>\$161,903,920</u>

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Bovina	24.85%	23.30%	23.45%	23.50%	23.00%
Delhi	56.20	56.20	60.00	60.00	61.00
Harpersfield	27.67	28.30	28.50	28.50	28.50
Kortright	100.00	100.00	100.00	100.00	100.00
Meredith	100.00	100.00	100.00	100.00	100.00
Stamford	26.85	27.00	26.40	26.40	26.00
Taxable Full Valuation	\$282,391,429	\$275,277,586	\$280,187,970	\$280,028,936	\$284,445,239

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$3,308,590	\$3,854,327	\$3,928,602	\$4,015,775	\$4,180,822
% Uncollected When Due ⁽¹⁾	15.62%	13.17%	11.97%	12.21%	11.89%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$4,255,182	\$8,780,257	48.46%
2015-2016	4,345,334	8,975,677	48.41
2016-2017	4,335,761	9,105,690	47.62
2017-2018	4,500,832	9,316,017	48.31
2018-2019 (Budgeted)	5,297,933	10,019,075	52.88
2019-2020 (Proposed)	5,455,895	10,289,267	53.03

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year, and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$117,969	\$475,778
2015-2016	122,447	538,434
2016-2017	137,314	361,725
2017-2018	108,347	353,939
2018-2019 (Budgeted)	135,264	319,583
2019-2020 (Proposed)	138,492	286,503

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Korn Ferry Hay Group, Inc. to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the 2017-18 fiscal year, by source.

Total OPEB Liability at June 30, 2017:	<u>\$18,679,238</u>
<u>Changes for the Year:</u>	
Service cost	\$664,162
Interest	668,717
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(893,816)
Benefit payments	<u>(519,753)</u>
Net changes	<u>\$(80,690)</u>
Total OPEB Liability at June 30, 2018:	<u>\$18,598,548</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$97,492 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$389,025 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

Fiscal Year	Existing Debt Service	New Debt Service	Total Debt Service
2018-2019	\$551,138	-	\$551,138
2019-2020	541,788	\$685,784	1,227,572
2020-2021	257,188	687,350	944,538
2021-2022	257,688	688,850	946,538
2022-2023	257,688	684,350	942,038
2023-2024	257,188	684,100	941,288
2024-2025	256,488	687,850	944,338
2025-2026	86,188	685,350	771,538
2026-2027	83,125	686,850	769,975
2027-2028	85,063	687,100	772,163
2028-2029	81,781	686,100	767,881
2029-2030	83,500	683,850	767,350
2030-2031	-	685,350	685,350
2031-2032	-	687,350	687,350
2032-2033	-	653,750	653,750
2033-2034	-	388,500	388,500

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**APPENDIX C-46
DESCRIPTION OF
SPRINGVILLE-GRIFFITH INSTITUTE CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-46 a brief description of the Springville-Griffith Institute Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District comprises an area of approximately 149 square miles in the southern portion of Erie County and northern Cattaraugus County, approximately 25 miles south of the City of Buffalo. The District includes the Town of Concord and portions of the Towns of Aurora, Boston, Colden, Collins, Sardinia (Erie County) and Ashford, East Otto and Yorkshire (Cattaraugus County).

The District is primarily rural and suburban residential, with some industry. The commercial center of the District is the Village of Springville. Residents find employment in the City of Buffalo and the surrounding area. The Springville area offers a wide variety of unique shops and small businesses, world-class hunting and fishing in woods and streams, hiking and plenty of activities for families. In the heart of ski country, there are five resorts from 15 minutes to an hour away. Springville is a crossroads for County snowmobile trails, and State and County parks abound in the area.

Major highways within the District include New York State Routes #219, #240 and #39. Route #219, the trail for Buffalo area and Canadian skiers, golfers and vacationers, travels through the community and offers a 35-minute city commute. The Buffalo Niagara International Airport is easily accessible to residents of the District.

Population

The current estimated population of the District is 13,490. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Wal-Mart Stores, Inc.	Retail	412
Springville-Griffith Institute Central School District	Public Education	375
Bertrand Chaffee Hospital	Healthcare	270
Peerless-Winsmith, Inc.	Manufacturing	150
Lowe’s Home Center	Home Improvement/Retail	130

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
National Fuel Gas	Utility	\$20,873,517
NYS Electric & Gas Corporation	Utility	11,174,412
Wal-Mart Stores, Inc.	Retail	8,751,220
Lowe’s Home Center	Home Improvement/Retail	7,965,854
Springville Center, LLC	Shopping Plaza	5,609,756

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 7.19% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which include the District) are Cattaraugus and Erie Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Cattaraugus County	7.0%	6.3%	6.0%	6.2%	5.3%
Erie County	6.1	5.3	4.9	5.2	4.4
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,858	1,800	1,783	1,792	1,758	1,767	1,740

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
165	Springville Faculty Association	June 30, 2020
74	Springville Educational Employees Association	June 30, 2020
49	Springville-Griffith Institute CSD Supporting Personnel Unit	June 30, 2022
14	Springville-Griffith Institute CSD Clerical Association	June 30, 2020
10	Springville Administrators Association	June 30, 2019 ⁽¹⁾
6	Confidential	June 30, 2020
1	School Business Administrator	June 30, 2022
1	Superintendent of Schools	June 30, 2021

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$985,304,471
Debt Limit (10% of Full Valuation).....	98,530,447
Gross Indebtedness ⁽²⁾	\$28,620,062
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	<u>\$28,620,062</u>
Net Debt Contracting Margin.....	\$69,910,385
Percentage of Debt Contracting Power Exhausted.....	29.05%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$19,310,000 School District Bonds to DASNY in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
Counties of:					
Cattaraugus	\$48,178,412	\$0	\$48,178,412	1.12%	\$539,598
Eric	673,874,148	0	673,874,148	1.71	11,523,248
Towns of:					
Ashford	1,282,560	0	1,282,560	31.09	398,748
Aurora	20,501,367	0	20,501,367	0.18	36,902
Boston	5,715,358	0	5,715,358	9.94	568,107
Colden	1,788,944	0	1,788,944	68.84	1,231,509
Collins	1,273,640	0	1,273,640	29.60	376,997
Concord	2,518,479	0	2,518,479	99.72	2,511,427
East Otto	0	0	0	0.40	0
Sardinia	0	0	0	21.20	0
Yorkshire	229,775	0	229,775	3.23	7,422
Village of:					
Springville	11,045,285	0	11,045,285	100.00	11,045,285
Total					<u>\$28,239,243</u>

- (1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.
(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$28,620,062	\$2,121.58	2.90%
Gross Indebtedness Plus Net Overlapping Indebtedness	56,859,305	4,214.92	5.77

- (1) The District has not incurred any indebtedness since the date of the above table.
(2) Based on the District's current estimated population of 13,490.
(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$985,304,471.
(4) The District expects to deliver \$19,310,000 School District Bonds to DASNY in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On May 21, 2019 the District voters will consider a proposition for the acquisition of school buses at an estimated cost of \$628,153. If approved by the voters, the District may obtain financing for the buses in August of 2019. However, as of the date of this Official Statement, the exact dollar amount of such potential financing has not been determined.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Springville-Griffith Institute Central School District
<http://emma.msrb.org/ER1181248-ER923567-ER1324316.pdf>
Base CUSIP: 851878

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

District taxes are due October 15th. If paid by October 15th, no penalty is imposed. There is a 7.5% penalty if payment is made between October 16th and October 31st. There is a 9% penalty if paid between November 1st-November 16th for Cattaraugus County residents and between November 1st – November 30th for Erie County residents. On November 17th (Cattaraugus County) and December 1st (Erie County) a list of all unpaid taxes is given to the Counties for relevy on the respective County/Town tax rolls. The District is reimbursed by Cattaraugus and Erie Counties for all unpaid taxes the first week of April in each year and is thus assured 100% collection of its annual levy.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Ashford	\$22,263,778	\$21,841,245	\$21,992,563	\$22,075,738	\$22,101,476
Aurora	673,330	672,752	678,327	740,262	894,122
Boston	48,810,400	49,024,525	49,993,783	50,725,867	50,545,063
Colden	75,938,849	75,555,634	75,833,092	77,036,153	76,800,632
Collins	37,203,365	35,739,375	36,275,315	36,349,683	36,195,413
Concord	233,988,755	231,639,341	232,590,266	232,720,114	232,977,020
East Otto	242,700	243,101	408,456 ⁽¹⁾	408,546	339,533
Sardinia	25,123,945	24,633,275	24,877,053	24,911,196	25,111,714
Yorkshire	846,637	829,263	824,600	847,835	852,917
Total Assessed Valuation	<u>\$445,091,759</u>	<u>\$440,178,511</u>	<u>\$443,473,455</u>	<u>\$445,815,394</u>	<u>\$445,817,890</u>

⁽¹⁾ Difference due to townwide revaluation.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Ashford	62.00%	59.00%	57.00%	54.00%	53.00%
Aurora	40.00	40.00	38.00	35.00	35.00
Boston	99.00	92.00	92.00	87.00	85.00
Colden	43.00	43.00	44.00	41.00	40.00
Collins	62.00	62.00	59.00	56.00	54.00
Concord	46.00	44.00	44.00	41.00	41.00
East Otto	65.00	65.00	100.00 ⁽¹⁾	100.00	100.00
Sardinia	57.00	54.00	54.00	54.00	52.00
Yorkshire	18.00	17.50	16.50	16.00	15.00
Taxable Full Valuation	\$881,328,703	\$902,526,263	\$908,629,989	\$973,554,220	\$985,304,471

⁽¹⁾ Difference due to townwide revaluation.

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$15,151,909	\$15,378,653	\$15,505,737	\$15,934,423	\$16,585,026
% Uncollected When Due ⁽¹⁾	4.27%	4.61%	5.06%	4.38%	3.93%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$16,975,976	\$36,421,043	46.61%
2015-2016	17,827,161	35,842,734	49.74
2016-2017	17,844,052	35,998,619	49.57
2017-2018	18,026,030	36,478,616	49.42
2018-2019 (Budgeted)	17,938,416	38,823,185	46.21
2019-2020 (Proposed)	19,955,834	42,019,378	47.49

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$620,951	\$2,151,618
2015-2016	569,000	1,630,000
2016-2017	513,000	1,529,000
2017-2018	576,000	1,498,000
2018-2019 (Budgeted)	567,311	1,546,846
2019-2020 (Proposed)	595,092	1,395,205

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Erie 1 BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$0</u>
<u>Changes for the Year:</u>	
Service cost	\$26,814
Interest	35,400
Differences between expected and actual experience	102,173
Changes in assumptions or other inputs	11,216
<u>Benefit payments</u>	<u>(105,304)</u>
Net changes	<u>\$70,299</u>
Prior Period Adjustment ⁽¹⁾	<u>\$1,010,074</u>
Balance at June 30, 2018:	<u>\$1,080,373</u>

(1) Prior period adjustment due to change in accounting principles.

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$63,791 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,529,341 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,561,911	-	\$1,561,911
2019-2020	2,301,888	\$1,095,556	3,397,444
2020-2021	2,313,194	1,840,000	4,153,194
2021-2022	2,350,600	1,850,500	4,201,100
2022-2023	2,345,438	1,838,000	4,183,438
2023-2024	2,338,900	1,458,500	3,797,400
2024-2025	2,330,988	1,460,250	3,791,238
2025-2026	2,056,706	1,480,000	3,536,706
2026-2027	1,758,769	1,476,750	3,235,519
2027-2028	1,759,044	1,481,500	3,240,544
2028-2029	1,767,888	1,468,750	3,236,638
2029-2030	1,769,963	1,464,250	3,234,213
2030-2031	1,770,663	1,472,500	3,243,163
2031-2032	1,764,988	1,479,650	3,244,638
2032-2033	1,771,426	1,470,600	3,242,026
2033-2034	1,530,613	1,477,600	3,008,213
2034-2035	1,069,201	1,066,350	2,135,551
2035-2036	286,225	966,350	1,252,575
2036-2037	287,600	963,950	1,251,550
2037-2038	288,000	965,350	1,253,350
2038-2039	288,000	965,350	1,253,350
2039-2040	287,600	963,050	1,250,650
2040-2041	176,800	-	176,800

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**APPENDIX C-47
DESCRIPTION OF
STOCKBRIDGE CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-47 a brief description of the Stockbridge Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, with an approximate land area of 42.5 square miles, is located in the eastern portion of Madison County and on the western perimeter of Oneida County. It is located approximately 20 miles from the Cities of Syracuse, Utica and Rome.

Major highways within, and in close proximity to, the District include New York State highways #5, and #46, as well as Interstate #90.

The District is primarily residential and agricultural in character. Many of the residents are employed in, and in close proximity to, the Cities of Syracuse, Utica, Rome and Oneida. All commercial and professional services are afforded the residents within the District, as well as within the aforementioned Cities.

Population

The current estimated population of the District is 2,784. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Oneida Nation Enterprises	Casino/Entertainment	3,300
Oneida City Hospital	Healthcare	850
Madison County Offices	Governmental	700
Morrisville State College	Education	580
Ferris Industries	Manufacturing	500 ⁽¹⁾

⁽¹⁾ Ferris Industries relocated its manufacturing operations to the City of Sherrill as of March 2019. It is the District’s understanding that a small line of equipment manufacturing will be placed at the Munnsville location in the future.

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
National Grid	Utility	\$ 3,149,364
Ferris Industries	Industrial Manufacturing	3,000,000 ⁽¹⁾
Garden Homes Green Acres	Mobile Home Park	1,656,400
Quiet Valley LLC	Farm	1,237,800
Dominion Transmission	Utility	1,095,521

⁽¹⁾ Ferris Industries relocated its manufacturing operations to the City of Sherrill as of March 2019. It is the District’s understanding that a small line of equipment manufacturing will be placed at the Munnsville location in the future.

The total estimated assessed valuation of the top **ten (10)** taxpayers represents approximately 8.8% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Madison and Oneida Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Madison County	6.4%	5.7%	5.3%	5.5%	4.8%
Oneida County	6.1	5.3	4.8	5.0	4.4
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	495	462	467	470	462	460	460

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
20	CSEA Local 1000	June 30, 2020
51	Stockbridge Teachers’ Association	June 30, 2018 ⁽¹⁾

⁽¹⁾ Currently in mediation.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$ 115,165,682	\$ 115,078,008
Debt Limit (5% of full valuation) ⁽²⁾	\$ 5,758,284	\$ 5,753,900
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$ 3,030,000	\$ 3,030,000
Bond Anticipation Notes.....	4,939,190	4,939,190
Total Inclusions.....	<u>\$ 7,969,190</u>	<u>\$ 7,969,190</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$ 0	\$ 0
Appropriations	460,000	460,000
Total Exclusions	<u>\$ 460,000</u>	<u>\$ 460,000</u>
Total Net Indebtedness.....	\$ 7,509,190	\$ 7,509,190
Net Debt Contracting Margin ⁽⁴⁾	\$ (1,750,906)	\$ (1,755,290)
Percentage of Debt Contracting Power Exhausted.....	130.41%	130.51%

- (1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$3,545,000 School District Bonds to DASNY in connection with the refunding of \$4,939,190 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.
- (3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.
- (4) The District has received the consent of the Board of Regents and the Office of the State Comptroller on July 9, 2015 to exceed its debt limit in connection with the issuance of bond anticipation notes and serial bonds.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Municipality</u>	<u>Gross Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>District Share</u>	<u>Applicable Indebtedness</u>
County of:					
Madison	\$ 22,212,288	\$ 2,710,351	\$ 19,501,937	2.91%	\$ 567,506
Oneida	188,926,689	44,384,844	144,541,845	0.04%	57,817
Town of:					
Augusta	227,952	227,952	-	0.77%	-
Eaton	230,952	230,952	-	4.43%	-
Lincoln	15,324	15,324	-	7.42%	-
Smithfield	-	-	-	13.04%	-
Stockbridge	84,000	24,000	60,000	97.53%	58,518
Vernon	-	-	-	0.88%	-
City of:					
Oneida	13,288,581	2,933,786	10,354,795	1.68%	173,961
				Total:	<u>\$ 857,802</u>

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$ 7,509,190	\$ 2,697.27	6.41%
Gross Indebtedness Plus Net Overlapping Indebtedness	8,366,992	3,005.39	7.14

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 2,784.

(3) Based on the District's full value of taxable real estate using the special State equalization rates for 2018-19 of \$117,209,681.

(4) The District expects to deliver \$3,545,000 School District Bonds to DASNY in connection with the refunding of \$4,939,190 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued revenue or tax anticipating notes in the last five fiscal years, and does not have any plans to issue any for the foreseeable future.

Capital Project Plans

The District has no other authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Stockbridge Central School District
<https://emma.msrb.org/ER1315060.pdf>
Base CUSIP: 861156

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged for the next 30 days, and 3% penalty through November 4th. On November 4th, uncollected taxes are returnable to Madison and Oneida Counties for collection. The District receives this amount of uncollected taxes from said Counties prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Oneida	\$ 7,241,062	\$ 7,335,222	\$ 7,345,474	\$ 7,339,094	\$ 7,326,345
Towns of:					
Eaton	8,810,612	8,850,932	8,694,095	8,618,549	8,709,571
Lincoln	6,841,226	6,986,274	7,010,879	7,639,286	7,737,674
Smithfield	6,856,412	6,856,419	6,892,850	6,885,433	6,851,418
Stockbridge	79,333,094	79,430,700	78,989,328	80,128,288	80,626,803
Augusta	446,196	368,692	345,317	322,986	304,396
Vernon	<u>2,708,692</u>	<u>2,714,186</u>	<u>2,719,664</u>	<u>2,741,992</u>	<u>2,742,252</u>
Total Assessed Valuation	<u>\$ 112,237,294</u>	<u>\$ 112,542,425</u>	<u>\$ 111,997,607</u>	<u>\$ 113,675,628</u>	<u>\$ 114,298,459</u>

State Equalization Rates
Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Oneida	100.00%	100.00%	100.00%	100.00%	100.00%
Towns of:					
Eaton	100.00	90.00	89.00	92.00	91.00
Lincoln	100.00	99.00	100.00	100.00	100.00
Smithfield	100.00	98.00	98.00	98.00	97.00
Stockbridge	100.00	99.00	100.00	100.00	100.00
Augusta	72.00	66.00	62.00	62.00	62.00
Vernon	75.00	71.50	73.50	73.50	73.50
Taxable Full Valuation	\$ 113,313,712	\$ 115,810,498	\$ 114,405,034	\$ 115,752,155	\$ 116,547,013

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**Special State Equalization Ratios
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of:					
Oneida	102.20%	102.25%	99.96%	100.29%	101.12%
Towns of:					
Eaton	90.52	91.60	90.41	89.10	87.96
Lincoln	100.53	100.33	100.42	100.10	99.68
Smithfield	98.21	97.81	97.19	96.55	95.48
Stockbridge	100.53	100.33	100.42	100.10	99.68
Augusta	60.95	61.46	61.46	59.56	58.03
Vernon	73.69	74.05	73.80	73.72	73.83
Taxable Full Valuation	\$ 113,927,764	\$ 114,244,305	\$ 113,944,405	\$ 116,063,884	\$ 117,209,681

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$ 2,186,161	\$ 2,138,984	\$ 2,206,388	\$ 2,239,875	\$ 2,283,785
% Uncollected When Due ⁽¹⁾	17.79%	12.06%	11.48%	12.00%	11.27%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$ 7,441,787	\$ 9,989,451	74.50%
2015-2016	7,704,710	10,121,522	76.12
2016-2017	6,992,318	9,513,414	73.50
2017-2018	7,128,063	10,252,068	69.53
2018-2019 (Budgeted)	7,811,509	10,953,188	71.32
2019-2020 (Proposed)	8,107,774	11,316,556	71.65

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$ 140,947	\$ 516,791
2015-2016	127,356	388,000
2016-2017	123,982	346,131
2017-2018	127,776	295,008
2018-2019 (Budgeted)	139,876	350,320
2019-2020 (Proposed)	133,804	328,615

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

GASB 75 and OPEB

The District contracted with Quester II BOCES to calculate its "other post-employment benefits" ("OPEB") plan (the "Plan") in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$ 23,342,688</u>
<u>Changes for the Year:</u>	
Service cost	\$ 1,098,232
Interest	723,782
Differences between expected and actual experience	117,300
Changes in assumptions or other inputs	-
<u>Benefit payments</u>	<u>(634,396)</u>
Net changes	<u>\$ 1,304,918</u>
Balance at June 30, 2018:	<u>\$ 24,647,606</u>

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*"

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District's revenues exceeded its expenditures by \$169,531 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$371,366 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*"

Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$539,063	-	\$539,063
2019-2020	546,038	\$216,184	762,222
2020-2021	452,388	363,600	815,988
2021-2022	453,388	368,600	821,988
2022-2023	449,163	362,850	812,013
2023-2024	453,788	366,850	820,638
2024-2025	446,963	365,100	812,063
2025-2026	-	362,850	362,850
2026-2027	-	365,100	365,100
2027-2028	-	361,600	361,600
2028-2029	-	362,600	362,600
2029-2030	-	362,850	362,850
2030-2031	-	367,350	367,350
2031-2032	-	367,450	367,450
2032-2033	-	362,250	362,250

⁽¹⁾ Schedule does not include remaining payments of \$1,006,848.50 due under an energy performance contract.

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**APPENDIX C-48
DESCRIPTION OF
THOUSAND ISLANDS CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-48 a brief description of the Thousand Islands Central School District (the "District"), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District was formed in 1967 as a result of the merger of the former Cape Vincent Central District and the Clayton Central School District. The District is located in the Towns of Brownville, Cape Vincent, Clayton, Lyme and Orleans, Jefferson County which is on the St. Lawrence River, 20 miles north of the City of Watertown and 90 miles north of the City of Syracuse. The District covers approximately 234 square miles. The District is served by a network of New York State highways. Bus service is available in the City of Watertown. Air transportation is available at the Watertown and Syracuse Airports.

The economy of the area is based on tourism and dairy and beef cattle farming. Small industries include Frontenec Crystal, a spring water bottler and distributor, and Metalcraft Marine, a boat manufacturer. A new Thousand Islands Harbor Hotel was recently constructed in Clayton. The Cape Vincent Correctional Facility and three State parks also contribute to the District's economy. Water and sewer services are provided in part by the Villages of Cape Vincent and Clayton, as well as by private wells and septic systems. Electricity is provided by National Grid; telephone service by Spectrotel. Police protection is provided by the Village of Clayton and supplemented by the County Sheriff's Department and the New York State Police. Fire protection and ambulance service are provided by various volunteer organizations.

The District provides public education for grades K-12. Opportunities for higher education are provided by the many colleges and universities in and around the northern and central New York area. District residents find commercial and financial services in the Villages of Cape Vincent and Clayton. The District's location in the Thousand Islands area of New York State and Canada assures the availability of recreational and cultural facilities.

Population

The current estimated population of the District is 7,791. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Cape Vincent Correctional Facility	State Prison	350
Harbor Hotel	Hotel	75
Bach & Co.	Construction	48
Antique Boat Museum	Museum	30
Samaritan Family Health	Clinic	25

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
National Grid	Utility	\$ 20,765,275
Wood Farms LLC	Farm	5,206,400
WGS Clayton Housing Association	Mobile Home Park	5,084,000
Shaw's Mobile Home Park	Mobile Home Park	3,005,600
Lazy Acres Park LLC	Mobile Home Park	2,433,000

The total estimated assessed valuation of the top **ten (10)** taxpayers represents approximately 4.32% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Jefferson County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Jefferson County	6.3%	5.3%	4.9%	4.7%	4.1%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	995	984	939	946	918	905	905

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
90	Thousand Islands Education Association (NYSUT)	June 30, 2020
72	CSEA – Non-Instructional	June 30, 2022

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$ 1,109,311,783
Debt Limit (10% of Full Valuation).....	110,931,178
Gross Indebtedness ⁽²⁾	\$ 16,859,450
Less: Exclusions – Estimated Building Aid ⁽³⁾	<u>0</u>
Total Net Indebtedness.....	\$ 16,859,450
Net Debt Contracting Margin.....	\$ 94,071,728
Percentage of Debt Contracting Power Exhausted.....	15.20%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$2,425,000 School District Bonds to DASNY in connection with the refunding of \$3,735,000 of the District’s outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 and 2017 fiscal years of the respective municipalities.

<u>Municipality</u>	<u>Gross Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>District Share</u>	<u>Applicable Indebtedness</u>
County of:					
Jefferson	\$ 17,030,000	\$ -	\$ 17,030,000	13.97%	\$ 2,379,091
Town of:					
Brownville	879,800	879,800	-	0.14%	-
Cape Vincent	6,243,241	6,243,241	-	98.78%	-
Clayton	2,187,156	-	2,187,156	91.67%	2,004,966
Lyme	915,740	915,740	-	0.96%	-
Orleans	4,731,334	-	4,731,334	13.98%	661,440
Village of:					
Cape Vincent	8,973,280	5,715,800	3,257,480	100.00%	3,257,480
Clayton	9,767,937	7,647,737	2,120,200	100.00%	2,120,200
Total:					<u>\$ 10,423,177</u>

(1) Bonds and bond anticipation notes as of close of 2016 and 2017 fiscal years. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$ 16,859,450	\$ 2,163.96	1.52%
Gross Indebtedness Plus Net Overlapping Indebtedness	27,282,627	3,501.81	2.46

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 7,791.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$1,109,311,783.

(4) The District expects to deliver \$2,425,000 School District Bonds to DASNY in connection with the refunding of \$3,735,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax Anticipation Notes or Revenue Anticipation Notes in the past five fiscal years. The District does not currently anticipate issuing either Tax Anticipation Notes or Revenue Anticipation Notes in the foreseeable future.

Capital Project Plans

On May 21, 2019, the District is asking the voters to approve the issuance of \$437,000 of obligations to finance the acquisition of buses. Pending a successful vote, the District plans to issue serial bonds in December 2019 for the purchase of buses.

On May 15, 2018 District voters approved a capital project consisting of the installation, repair and or replacement of certain heating plant, boiler and mechanical systems, along with the acquisition of certain original furnishings, equipment, and apparatus and other work and incidental improvements required in connection therewith for such construction and school use, and is further authorized to expend therefore an amount not to exceed \$290,000 to be taken from the District's Capital Project Fund and or general fund to pay for all or a portion of the project costs, and with any remaining amount, less any State aid awarded, to be raised by the levy of tax upon the taxable property of the District.

There are presently no other capital projects authorized and unissued by the District other than the above and the School District Bonds, nor are any contemplated.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Thousand Islands Central School District
<https://emma.msrb.org/ER1182258-ER924472-ER1325270.pdf>
Base CUSIP: 885465

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first approximate 30 days after taxes are due. A 2% penalty is charged for the next approximate 30 days and a 3% penalty for the next 2 days. In November uncollected taxes are returnable to Jefferson County for collection. The District receives this amount from the County prior to the end of the District's fiscal year, thereby assuring 100% of the tax collection is received by the District.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Brownville	\$ 422,100	\$ 422,405	\$ 536,701 ⁽¹⁾	\$ 539,961	\$ 541,534
Cape Vincent	336,649,664	372,520,052	375,049,556	376,313,548	379,057,915
Clayton	652,882,477	656,063,538	661,554,484	664,304,350	667,755,661
Lyme	3,567,087	3,715,935	3,743,055	3,786,650	3,842,973
Orleans	55,629,755	55,994,925	57,239,545	57,875,990	58,113,700
Total Assessed Valuation	\$ 1,049,151,083	\$ 1,088,716,855	\$ 1,098,123,341	\$ 1,102,820,499	\$ 1,109,311,783

⁽¹⁾ Difference due to townwide revaluation.

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Brownville	65.00%	65.00%	100.00% ⁽¹⁾	100.00%	100.00%
Cape Vincent	100.00	100.00	100.00	100.00	100.00
Clayton	100.00	100.00	100.00	100.00	100.00
Lyme	100.00	100.00	100.00	100.00	100.00
Orleans	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$ 1,049,378,368	\$ 1,088,944,304	\$ 1,098,123,341	\$ 1,102,820,499	\$ 1,109,311,783

⁽¹⁾ Difference due to townwide revaluation.

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$ 11,368,821	\$ 11,585,208	\$ 11,657,365	\$ 11,822,499	\$ 11,822,499
% Uncollected When Due ⁽¹⁾	5.28%	4.75%	5.64%	4.88%	5.00%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$ 8,435,160	\$ 20,416,491	41.32%
2015-2016	8,621,916	20,820,801	41.41
2016-2017	9,118,411	21,509,587	42.39
2017-2018	8,846,047	21,241,197	41.65
2018-2019 (Budgeted)	9,107,226	23,311,509	39.07
2019-2020 (Proposed)	9,575,212	23,357,642	40.99

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$ 519,330	\$ 1,066,381
2015-2016	310,574	765,319
2016-2017	319,906	693,844
2017-2018	357,359	743,641
2018-2019 (Budgeted)	339,490	625,031
2019-2020 (Proposed)	482,552	702,408

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Quester II BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2017 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$ 49,323,883</u>
<u>Changes for the Year:</u>	
Service cost	\$ 1,378,627
Interest	1,463,509
Differences between expected and actual experience	-
Changes in assumptions or other inputs	(5,004,001)
<u>Benefit payments</u>	<u>(1,164,649)</u>
Net changes	<u>\$ (3,326,514)</u>
Balance at June 30, 2018:	<u>\$ 45,997,369</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$1,538,528 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$2,503,361 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$1,748,351	-	\$1,748,351
2019-2020	1,737,609	\$231,096	1,968,705
2020-2021	1,627,841	229,100	1,856,941
2021-2022	1,533,144	228,100	1,761,244
2022-2023	1,451,434	231,850	1,683,284
2023-2024	969,850	230,100	1,199,950
2024-2025	531,425	228,100	759,525
2025-2026	535,550	230,850	766,400
2026-2027	533,000	228,100	761,100
2027-2028	534,800	230,100	764,900
2028-2029	535,700	231,600	767,300
2029-2030	465,700	227,600	693,300
2030-2031	352,000	228,350	580,350
2031-2032	225,750	227,500	453,250
2032-2033	-	231,500	231,500
2033-2034	-	231,000	231,000

Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The "Major Employers" table was not included in the District's 2013-2016 filings of its Annual Financial Information and Operating Data. It should be noted there have not been any significant changes to the list of major employers that would have had an impact on the District's finances or tax base for those years. As required under S.E.C. Rule 15c2-12, the District filed an Event Notice on May 2, 2017.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement

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**APPENDIX C-49
DESCRIPTION OF
UNADILLA VALLEY CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-49 a brief description of the Unadilla Valley Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the Counties of Chenango, Madison and Otsego. The District encompasses a land area of approximately 123 square miles. The District includes parts of the Towns of Columbus, New Berlin, North Norwich, Norwich, Sherburne, Brookfield, Butternuts, Edmeston, Morris and Pittsfield. Major highways in and around the District include New York State Routes #12 and #23 which connect the District with U.S. Interstates #81 and #88, major New York State expressways.

The District is predominately rural and industrial in nature. Service sector employment includes food distribution, government (Norwich is the Chenango County seat), healthcare and banking.

Sewer and water facilities are furnished by local providers. Gas and electric services are provided by the New York State Electric and Gas Corporation and Otsego Electric Cooperative. Frontier Communications is located in the City of Norwich and services the surrounding area.

Population

The current estimated population of the District is 5,335. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Mead Westvaco	Manufacturing	1,300
Agro Farma	Manufacturing	1,222
New York Central Mutual Insurance	Insurance	1,090
NBT Bank & Trust	Bank	554
Chenango Memorial Hospital	Hospital	500

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
NYS Electric & Gas Corporation	Utility	\$17,100,360
State of New York	State Land	4,307,828
Chobani, Inc. ⁽¹⁾	Manufacturing	4,077,600
Preferred Mutual Insurance Co.	Insurance	3,629,700
Golden Artist Colors Inc.	Manufacturing	2,799,679

⁽¹⁾ Chobani, Inc commenced a legal proceeding in 2017 and 2018 challenging its assessment for its dairy processing plant in the Town of Columbus. The Town and District are collectively defending the tax grievance. Under the pending petitions, the District’s potential school tax and PILOT refunds would be \$214,839.

The total taxable assessed valuation of the top **ten (10)** taxpayers represents approximately 16.5% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Chenango, Madison and Otsego Counties.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Chenango County	6.2%	5.5%	5.0%	5.4%	4.8%
Madison County	6.4	5.7	5.2	5.6	5.0
Otsego County	5.7	5.4	4.9	5.7	4.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	772	750	776	782	778	780	780

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
72	Unadilla Valley CSEA	June 30, 2019 ⁽¹⁾
117	Unadilla Valley Faculty Association	June 30, 2021
8	Unadilla Valley Administrators' Association	June 30, 2022

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾

Full Valuation of Taxable Real Property	\$309,157,907
Debt Limit (10% of Full Valuation).....	30,915,791
Gross Indebtedness ⁽²⁾	\$11,090,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$11,090,000
Net Debt Contracting Margin.....	\$19,825,791
Percentage of Debt Contracting Power Exhausted.....	35.87%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$6,890,000 School District Bonds to DASNY in connection with the refunding of \$8,925,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Chenango	\$0	\$0	\$0	8.24%	\$0
Madison	22,212,288	2,710,351	19,501,937	0.06	11,701
Otsego	4,176,459	4,176,459	0	1.98	0
Town of:					
Columbus	10,000	0	10,000	70.68	7,068
New Berlin	1,198,457	1,113,457	85,000	98.52	83,742
North Norwich	0	0	0	1.46	0
Norwich	234,500	0	234,500	7.97	18,690
Sherburne	0	0	0	0.15	0
Brookfield	480,604	150,604	330,000	1.93	6,369
Butternuts	26,250	0	26,250	7.49	1,966
Edmeston	0	0	0	8.37	0
Morris	0	0	0	10.25	0
Pittsfield	115,528	115,528	0	71.67	0
				Total	<u>\$129,536</u>

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$11,090,000	\$2,078.73	3.59%
Gross Indebtedness Plus Net Overlapping Indebtedness	11,219,536	2,103.01	3.63

(1) The District has not incurred any indebtedness since the date of the above table.

(2) Based on the District's current estimated population of 5,335.

(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$309,157,907.

(4) The District expects to deliver \$6,890,000 School District Bonds to DASNY in connection with the refunding of \$8,925,000 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District has not issued Tax or Revenue Anticipation Notes for the last five fiscal years and does not expect to issue such notes in the current fiscal year.

Capital Project Plans

On December 13, 2018 the qualified voters of the District approved a proposition for the renovations to the District's School Building, athletic field improvements and paving and sidewalk replacement at a total estimated cost not to exceed \$11,800,000. On January 14, 2019 the Board of Education of the District approved a bond resolution authorizing the issuance of \$10,000,000 serial bonds for the above mentioned purpose. The District has not yet borrowed against this authorization.

Other than noted above and the issuance of the School District Bonds, the District has no authorized and unissued indebtedness for capital or other purposes.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Unadilla Valley Central School District
<https://emma.msrb.org/ES1223190-ES955124-ES1356105.pdf>
Base CUSIP: 904264

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 2nd. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 2nd to October 31st. After October 31st, uncollected taxes are returnable to Chenango, Madison and Otsego Counties for collection. The District receives this amount from the Counties prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the Counties.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Columbus	\$ 58,646,294	\$ 59,077,647	\$ 59,588,646	\$ 59,419,752	\$ 59,721,951
New Berlin	131,792,574	132,575,888	134,000,823	135,671,415	135,657,489
North Norwich	756,189	741,652	741,599	740,554	739,255
Norwich	8,353,555	8,354,263	8,384,845	8,540,477	8,600,075
Sherburne	195,000	196,058	196,120	196,105	195,928
Brookfield	2,219,683	2,190,484	2,194,571	2,190,375	2,178,559
Butternuts	10,490,679	10,428,700	10,436,285	11,329,148	10,993,379
Edmeston	5,405,053	5,488,771	5,515,061	5,554,150	5,559,307
Morris	6,513,870	6,574,964	6,695,958	6,758,115	12,760,837 ⁽¹⁾
Pittsfield	32,139,914	32,613,721	33,032,256	33,811,871	33,854,477
Total Assessed Valuation	<u>\$ 256,512,811</u>	<u>\$ 258,242,148</u>	<u>\$ 260,786,164</u>	<u>\$ 264,211,962</u>	<u>\$ 270,261,260</u>

⁽¹⁾ Significant change due to townwide revaluation.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Columbus	100.00%	100.00%	100.00%	100.00%	100.00%
New Berlin	100.00	100.00	106.07	100.00	100.00
North Norwich	60.50	61.00	61.75	62.00	60.00
Norwich	53.00	51.50	51.50	51.50	49.00
Sherburne	77.00	81.00	80.00	80.50	80.00
Brookfield	100.00	98.00	98.00	98.00	97.00
Butternuts	100.00	114.50	108.42	107.03	105.69
Edmeston	58.00	60.00	60.00	59.00	59.00
Morris	61.18	58.00	58.00	58.00	100.00 ⁽¹⁾
Pittsfield	60.77	61.76	61.70	56.84	56.50
Taxable Full Valuation	\$ 293,267,712	\$ 293,967,785	\$ 289,787,019	\$ 306,484,552	\$ 309,157,907

⁽¹⁾ Significant change due to townwide revaluation.

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$ 4,101,257	\$ 4,134,401	\$ 4,198,089	\$ 4,250,743	\$ 4,314,492
% Uncollected When Due ⁽¹⁾	14.75%	13.79%	12.55%	12.26%	11.52%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$ 15,273,301	\$ 19,970,416	76.48%
2015-2016	13,107,770	18,158,357	72.19
2016-2017	13,218,250	18,267,820	72.36
2017-2018	13,534,408	18,500,793	73.16
2018-2019 (Budgeted)	13,959,650	19,757,866	70.65
2019-2020 (Proposed)	16,489,905	21,322,723	77.33

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$ 366,089	\$ 927,822
2015-2016	342,132	685,681
2016-2017	290,105	624,391
2017-2018	378,198	569,877
2018-2019 (Budgeted)	395,406	657,304
2019-2020 (Proposed)	394,220	645,186

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

GASB 75 and OPEB

The District contracted with Questar III BOCES to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$36,918,152</u>
<u>Changes for the Year:</u>	
Service cost	\$1,334,340
Interest	1,130,544
Differences between expected and actual experience	91,498
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(1,143,877)</u>
Net changes	<u>\$1,412,505</u>
Balance at June 30, 2018:	<u>\$38,330,657</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$510,889 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$806,315 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$251,838	-	\$251,838
2019-2020	252,938	\$668,347	921,285
2020-2021	253,938	667,950	921,888
2021-2022	249,325	664,950	914,275
2022-2023	250,225	666,200	916,425
2023-2024	250,763	666,450	917,213
2024-2025	255,388	665,700	921,088
2025-2026	248,075	668,950	917,025
2026-2027	255,763	665,950	921,713
2027-2028	252,963	666,950	919,913
2028-2029	-	666,700	666,700
2029-2030	-	665,200	665,200
2030-2031	-	667,450	667,450
2031-2032	-	669,900	669,900
2032-2033	-	666,750	666,750
2033-2034	-	330,750	330,750

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**APPENDIX C-50
DESCRIPTION OF
CITY SCHOOL DISTRICT OF THE CITY OF UTICA**

There follows in this Appendix C-50 a brief description of the City School District of the City of Utica (the "District"), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The City of Utica (the "City"), the boundaries of which are coterminous with the boundaries of the District, is located in the central part of the State with a land area of 17 square miles.

The City's principal industries are light manufacturing, electronics, data processing and service industries. Locally owned firms are supplemented by divisions of such nationally known corporations as Special Metals of Allegheny Ludlum Corporation and West End Brewery, maker of Utica Club and Matts beer.

Major highways serving the City are New York State Routes #5, #8, #12 and #49 as well as the New York State Thruway (I-#90). Interstate Routes #81 and #87 provide limited access north-south with connections via Syracuse and Albany short distances away. The City is also served by the Conrail system with switching facilities.

Population

The current estimated population of the District is 61,301. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Oneida Indian Nation	Resort Casino	4,572
Mohawk Valley Network	Medical Facilities	4,005
Resource Center for Independent Living Inc	Human Services	1,935
Upstate Cerebral Palsy	Social Services	1,700
Metlife Inc.	Insurance/Finance	1,317

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
National Grid	Utility	\$47,283,295
Riverside Enterprises, LLC	Shopping Mall	27,729,887
Verizon	Utility	6,172,177
AMA Properties, LLC	Shopping Center	4,524,200
Eton Centers Co.	Shopping Center	3,950,000

The total estimated taxable assessed valuation of the top **ten (10)** taxpayers represents approximately 9.52% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are the City of Utica and Oneida County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
City of Utica	7.5%	6.3%	5.7%	6.2%	5.4%
Oneida County	6.1	5.4	4.8	5.1	4.7
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	10,072	10,120	10,370	10,496	10,519	10,500	10,500

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
25	Utica Administrators' Association	June 30, 2021
781	Utica Teachers' Association	June 30, 2021
12	Mohawk Valley Building & Construction Trades Council	June 30, 2018 ⁽¹⁾
98	Teamsters Local 182 (Custodial)	June 30, 2020
97	Teamsters Local 182 (Secretarial/Nursing)	June 30, 2020
616	Service Employees International	June 30, 2022

⁽¹⁾ Currently under negotiations.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019 ⁽¹⁾**

	Based on Conventional Equalization Rates	Based On Special Equalization Ratios
Five Year Average Full Valuation of Taxable Real Property	\$1,571,975,551	\$1,627,510,787
Debt Limit (5% of full valuation) ⁽²⁾	\$78,598,778	\$81,375,539
Outstanding Indebtedness ⁽³⁾		
<u>Inclusions</u>		
Bonds	\$124,515,000	\$124,515,000
Bond Anticipation Notes.....	18,255,000	18,255,000
Revenue Anticipation Notes	10,000,000	10,000,000
Total Inclusions.....	<u>\$152,770,000</u>	<u>\$152,770,000</u>
<u>Exclusions</u>		
Bonds Previously Refunded.....	\$0	\$0
Revenue Anticipation Notes	10,000,000	10,000,000
Appropriations	<u>7,285,000</u>	<u>7,285,000</u>
Total Exclusions	<u>\$17,285,000</u>	<u>\$17,285,000</u>
Total Net Indebtedness.....	\$135,485,000	\$135,485,000
Net Debt Contracting Margin ⁽⁴⁾	\$(56,886,222)	\$(54,109,461)
Percentage of Debt Contracting Power Exhausted.....	172.38%	166.49%

(1) The District has not incurred any indebtedness since the date of this table. The District expects to deliver \$9,010,000 School District Bonds to DASNY in connection with the refunding of \$10,280,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

(2) The District's constitutional debt limit has been computed using special equalization ratios established by the State Office of Real Property Tax Services pursuant to Art-12-B of the Real Property Tax Law. "Conventional" State equalization rates are also established by the State Board, and are used for all other purposes.

(3) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the constitutional debt limit of the District.

(4) The District has satisfied the requirements contained in Section 104.00 of the Local Finance Law to exceed its debt limit to provide for the issuance of \$187,600,000 serial bonds, \$9,750,000 serial bonds and \$14,975,000 serial bonds, including receiving the consents of the Board of Regents and the Office of the State Comptroller.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness</u> ⁽¹⁾	<u>Exclusions</u> ⁽²⁾	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of: Oneida	\$188,926,689	\$44,384,844	\$144,541,845	15.29%	\$22,100,448
City of: Utica	70,580,418	30,712,226	39,868,192	100.00	39,868,192
				Total	<u>\$61,968,640</u>

- (1) Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.
- (2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita</u> ⁽²⁾	<u>Percentage of Full Value</u> ⁽³⁾
Gross Indebtedness ⁽⁴⁾	\$135,485,000	\$2,210.16	8.09%
Gross Indebtedness Plus Net Overlapping Indebtedness	197,453,640	3,221.05	11.78

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 61,301.
- (3) Based on the District’s full value of taxable real estate using the special State equalization rates for 2018-19 of \$1,675,721,268.
- (4) The District expects to deliver \$9,010,000 School District Bonds to DASNY in connection with the refunding of \$10,280,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

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Cash Flow Borrowing

The following is a history of Tax Anticipation Note (“TAN”) and Revenue Anticipation Note (“RAN”) borrowings for the last five years.

<u>Fiscal Year</u>	<u>Amount</u>	<u>Type</u>	<u>Issue Date</u>	<u>Due Date</u>
2014-2015	\$10,000,000	RAN	6/13/2014	6/12/2015
	2,100,000	TAN	12/19/2014	12/11/2015
2015-2016	10,000,000	RAN	6/23/2015	6/23/2016
	2,000,000	TAN	12/10/2015	12/9/2016
2016-2017	10,000,000	RAN	6/23/2016	6/23/2017
	1,400,000	TAN	12/8/2016	12/7/2017
2017-2018	10,000,000	RAN	6/26/2017	6/26/2018
2018-2019	10,000,000	RAN	6/25/2018	6/25/2019

The District anticipates issuing \$10 million Revenue Anticipation Notes in June 2019. The District has not found it necessary to issue a Tax Anticipation Note since the 2016-2017 fiscal year and does not anticipate doing so for the 2018-2019 or 2019-2020 fiscal years.

Capital Project Plans

On June 26, 2018, the District Board of Education adopted bond resolutions authorizing the issuance of not to exceed \$14,975,000 aggregate principal amount of serial bonds of the District to finance the renovation and improvement of certain District athletic facilities. On August 14, 2018, District voters approved the borrowing for this project. The District has received authorization from the New York State Board of Regents and the Office of the State Comptroller to issue obligations for the project in excess of the District’s debt limit under Section 104.00 of the Local Finance Law.

Other than as stated above and the issuance of the School District Bonds, the District has no other authorized and unissued indebtedness for capital or other purposes.

Federal Sequestration

In March 2012, the District issued its \$5,000,000 Qualified School Construction (Serial) Bonds, 2012 (Federally Taxable – Direct Payment Bonds) (“QSCBs”) with a final maturity of June 15, 2027. At the time of issue the District expected from the Federal Government a 100% interest subsidy related to the QSCBs.

Pursuant to the requirements of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended, refund payments to certain state and local government filers claiming refundable credits under section 6431 of the Internal Revenue Code applicable to certain qualified bonds, including QSCBs, are subject to sequestration. This means that refund payments processed will be reduced by the sequestration rate of 6.2% for refund payments processed on or after October 1, 2018 and on or before September 30, 2019, irrespective of when the amounts claimed by an issuer on any Form 8038-CP was filed with the IRS. The sequestration reduction rate is subject to change annually and will be applied unless and until a law is enacted that cancels or otherwise impacts the sequester.

In addition, any future government shutdown may delay the processing of federal government payments to the District. If this were to occur, the District would be required to make payment of the full amount of interest due on its QSCBs at that time. These payments would be expected to be reimbursed to the District when the government shutdown ends.

The District budgets annually for the full interest payment due on the QSCBs to cover for possible delays or shortfalls in the expected tax credit subsidy.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

City School District of the City of Utica
<https://emma.msrb.org/ER1182548-ER924742-ER1325572.pdf>
Base CUSIP: 917763

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. Taxes are collected in two installments; the first due no later than October 31st and the second due no later than the first Tuesday in December. Uncollected real property taxes are subsequently enforced by the City. An amount representing uncollected real property taxes transmitted to the City for enforcement is paid by the City to the District no later than June 30th, 18 months after the period for the payment of the 2nd installment ends.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of: Utica	\$1,102,771,240	\$1,109,704,233	\$1,108,014,962	\$1,112,648,856	\$1,112,678,922
Total Assessed Valuation	<u>\$1,102,771,240</u>	<u>\$1,109,704,233</u>	<u>\$1,108,014,962</u>	<u>\$1,112,648,856</u>	<u>\$1,112,678,922</u>

	State Equalization Rates Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of: Utica	76.00%	70.00%	72.00%	68.00%	67.50%
Taxable Full Valuation	\$1,451,014,789	\$1,585,291,761	\$1,538,909,669	\$1,636,248,318	\$1,648,413,218

	Special State Equalization Ratios Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City of: Utica	72.13%	68.15%	67.47%	66.93%	66.40%
Taxable Full Valuation	\$1,528,866,269	\$1,628,326,094	\$1,642,233,529	\$1,662,406,777	\$1,675,721,268

	Total District Property Tax Collections Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$30,005,865	\$30,005,865	\$30,005,865	\$30,005,865	\$30,005,865
% Uncollected When Due ⁽¹⁾	5.22%	5.50%	7.70%	4.69%	5.75%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$104,904,389	\$142,452,243	73.64%
2015-2016	124,932,157	161,092,436	77.55
2016-2017	125,491,205	161,913,354	77.51
2017-2018	140,587,543	176,178,123	79.80
2018-2019 (Budgeted)	142,504,244	177,204,059	80.42
2019-2020 (Proposed)	145,012,401	179,955,999	80.58

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$1,617,892	\$8,034,026
2015-2016	1,877,968	6,609,194
2016-2017	1,763,919	6,550,477
2017-2018	1,834,745	6,388,459
2018-2019 (Budgeted)	1,859,402	6,588,833
2019-2020 (Proposed)	1,974,637	5,745,532

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Armory Associates LLC to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$399,131,000</u>
<u>Changes for the Year:</u>	
Service cost	\$16,167,717
Interest	11,734,648
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(55,261,073)
<u>Benefit payments</u>	<u>(7,113,559)</u>
Net changes	<u>\$(34,472,267)</u>
Balance at June 30, 2018:	<u>\$364,658,833</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$14,566,878 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$7,751,000 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$18,350,913	-	\$18,350,913
2019-2020	16,176,960	-	16,176,960
2020-2021	16,182,300	\$683,338	16,865,638
2021-2022	16,162,818	684,275	16,847,093
2022-2023	16,176,311	684,675	16,860,986
2023-2024	16,166,293	684,775	16,851,068
2024-2025	16,173,208	684,575	16,857,783
2025-2026	16,168,676	682,300	16,850,976
2026-2027	9,713,561	685,825	10,399,386
2027-2028	9,251,006	686,575	9,937,581
2028-2029	6,936,103	686,325	7,622,428
2029-2030	2,785,900	685,075	3,470,975
2030-2031	273,575	682,825	956,400
2031-2032	272,275	684,450	956,725
2032-2033	270,800	684,825	955,625
2033-2034	273,200	683,950	957,150
2034-2035	270,200	686,700	956,900
2035-2036	272,000	686,000	958,000
2036-2037	273,400	682,200	955,600
2037-2038	274,400	682,500	956,900
2038-2039	270,000	685,075	955,075
2039-2040	270,400	685,125	955,525
2040-2041	270,400	-	270,400

Recent Late Payment of Interest

On July 12, 2016, the District filed a material event notice stating that on July 1, 2016, the District had an interest payment due in the total amount of \$177,600. As a result of a clerical oversight, on July 1, 2016 the District paid only \$146,850. The District paid the remaining \$30,750 portion of the interest payment on July 12, 2016. The District has rectified the oversight and foresees no reason to believe the oversight will happen again in the future.

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Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District did not timely file a material event notice regarding the rating change for the District's Bond Anticipation Notes, Series 2014. The District subsequently on August 18, 2014 posted a material event notice regarding its failure to timely file this information.
- The District failed to timely file notice of an enhanced rating change as well as notice of its failure to file such event information. On December 14, 2017, Moody's Investors Services ("Moody's") upgraded the enhanced rating of the District from "A1" to "Aa3". The underlying rating of the District has not been impacted by this rating change. A material event notice disclosing the rating change and the failure to file event information was posted to the Electronic Municipal Market Access ("EMMA") website on March 5, 2018.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

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**APPENDIX C-51
DESCRIPTION OF
WAVERLY CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-51 a brief description of the Waverly Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, centralized in 1957, is located in the Town of Barton, Tioga County, and the Towns of Ashland, Baldwin and Chemung, Chemung County. The District is situated adjacent to the Pennsylvania border, approximately 17 miles southeast of the City of Elmira.

The District is served by New York State Routes #86, #34 and #96, and by Pennsylvania State Route #220. Bus service is available in Waverly, rail service in nearby Sayre, Pennsylvania, and air transportation at the Elmira-Corning Regional Airport.

The District is a rural/residential area, with roughly half of its population residing in the Village of Waverly. Residents find employment locally, or commute to Elmira, Owego and Sayre.

Public water and sewer services are provided by the Village of Waverly, with the outlying area using private wells and septic systems. Electricity and natural gas are provided by New York State Electric & Gas Corporation, Pennsylvania Electric and Pennsylvania Southern Gas. Police protection is provided by the Village of Waverly and by the Tioga and Chemung County Sheriffs' departments, supplemented by the New York State Police. Fire protection and ambulance service are provided by volunteer organizations.

The District provides public education for grades PK-12. Opportunities for higher education are available nearby at Elmira College and Corning Community College, as well as in the Ithaca, Binghamton and Cortland areas.

District residents find commercial services in the Village, as well as in Sayre, Elmira and Corning.

Population

The current estimated population of the District is 9,262. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
CVS	Retail/Pharmacy Distribution Center	492
Elderwood	Nursing Home	320
Waverly Central School District	Public School District	247
Vulcraft	Manufacturing	240
Guthrie Healthcare	Healthcare Services	150

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
NYS Electric & Gas Corporation	Utility	\$8,715,603
Millennium Pipeline	Utility	7,701,139
Norfolk & Southern	Railroad	7,394,227
Leprino Foods	Cheese Manufacturer	6,504,166
37 North Chemung St (Elderwood)	Nursing Facility	5,843,333

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 11.0% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which includes the District) are Chemung and Tioga Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Tioga County	6.1%	5.5%	5.1%	5.1%	4.4%
Chemung County	6.3	5.9	5.7	5.5	4.7
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	1,713	1,705	1,658	1,638	1,597	1,600	1,600

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
122	Waverly CSD Teachers' Association	June 30, 2022
79	Waverly CSD Association of Support Personnel	June 30, 2021
10	Waverly CSD Administrative & Professional Association	June 30, 2021
7	Waverly CSD Food Service Employees' Association	June 30, 2021

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$473,305,283
Debt Limit (10% of Full Valuation).....	47,330,528
Gross Indebtedness ⁽²⁾	\$41,665,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$41,665,000
Net Debt Contracting Margin.....	\$5,665,528
Percentage of Debt Contracting Power Exhausted.....	88.03%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$1,660,000 School District Bonds to DASNY in connection with the refunding of \$2,500,000 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Tioga	\$15,225,000	\$0	\$15,225,000	12.52%	\$1,906,170
Chemung	52,670,961	0	52,670,961	3.34	1,759,210
Town of:					
Barton	1,197,170	1,197,170	0	85.21	0
Chemung	0	0	0	93.48	0
Baldwin	0	0	0	7.66	0
Ashland	653,000	0	653,000	0.46	3,004
Village of:					
Waverly	4,050,000	1,715,000	2,335,000	100.00	2,335,000
				Total	\$6,003,384

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$41,665,000	\$4,498.49	8.80%
Gross Indebtedness Plus Net Overlapping Indebtedness	47,668,384	5,146.66	10.07

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 9,262.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$473,305,283.
- (4) The District expects to deliver \$1,660,000 School District Bonds to DASNY in connection with the refunding of \$2,500,000 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes

Capital Project Plans

On May 15, 2018 the voters of the District authorized a capital project consisting of certain renovations, reconstruction, alterations and improvements of the District’s High School Building, Elm Street Elementary School Building, Lincoln Street Elementary School Building and Bus Garage Facility at a maximum cost of \$1,500,000. To date the District has not yet issued against this authorization.

On May 15, 2018 the voters of the District authorized a capital project consisting of resurfacing the tennis courts located at the District’s High School Building as well as reconstruction and alterations of the parking lot and ticket booth located at the District’s Elm Street Elementary School Building at a maximum cost of \$600,000. This project will be financed with available funds of the District.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Waverly Central School District
<https://emma.msrb.org/ER1172745-ER916654-ER1317201.pdf>
 Base CUSIP: 943810

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge during the month of September, but a 2% penalty is charged from October 1st to October 31st. On or about November 1st, uncollected taxes plus penalties are returnable to the Counties of Tioga and Chemung. The District receives these amounts from the respective Counties prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. Tax sales are held annually by the Counties.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Barton	\$301,094,056	\$292,560,085	\$288,523,283	\$286,670,782	\$288,021,049
Chemung	116,499,574	122,583,935	123,114,201	125,349,448	125,538,335
Baldwin	62,875	65,905	68,657	68,714	68,629
Ashland	<u>6,297</u>	<u>10,345</u>	<u>10,581</u>	<u>10,231</u>	<u>10,318</u>
Total Assessed Valuation	<u>\$417,662,802</u>	<u>\$415,220,270</u>	<u>\$411,716,722</u>	<u>\$412,099,175</u>	<u>\$413,638,331</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Barton	88.00%	88.00%	85.00%	85.00%	84.00%
Chemung	100.00	100.00	97.00	100.00	100.00
Baldwin	1.60	1.60	1.65	1.65	1.63
Ashland	1.60	1.60	1.55	1.53	1.53
Taxable Full Valuation	\$462,975,160	\$459,804,202	\$471,204,689	\$467,442,369	\$473,305,283

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$6,329,696	\$6,771,509	\$6,771,509	\$6,973,916	\$7,043,717
% Uncollected When Due ⁽¹⁾	11.8%	10.2%	8.7%	8.6%	13.5%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$17,973,944	\$25,229,433	71.24%
2015-2016	18,964,933	26,510,326	71.54
2016-2017	19,502,137	27,466,621	71.00
2017-2018	20,231,890	28,171,025	71.82
2018-2019 (Budgeted)	21,279,109	29,564,418	71.98
2019-2020 (Proposed)	22,840,742	31,183,324	73.25

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$387,714	\$1,611,138
2015-2016	350,368	1,208,816
2016-2017	309,167	1,036,974
2017-2018	285,410	928,787
2018-2019 (Budgeted)	291,670	1,013,780
2019-2020 (Proposed)	319,428	899,962

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Insero to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2018. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$71,839,654</u>
<u>Changes for the Year:</u>	
Service cost	\$2,853,861
Interest	2,156,977
Differences between expected and actual experience	0
Changes in assumptions or other inputs	(7,355,202)
<u>Benefit payments</u>	<u>(1,647,510)</u>
Net changes	<u>\$(3,991,854)</u>
Balance at June 30, 2018:	<u>\$67,847,800</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$249,504 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$1,877,987 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$4,114,208	-	\$4,114,208
2019-2020	4,118,000	\$164,244	4,282,244
2020-2021	4,119,850	163,750	4,283,600
2021-2022	4,054,600	164,250	4,218,850
2022-2023	4,066,050	164,500	4,230,550
2023-2024	4,062,200	164,500	4,226,700
2024-2025	4,058,450	164,250	4,222,700
2025-2026	3,916,200	163,750	4,079,950
2026-2027	1,747,450	163,000	1,910,450
2027-2028	1,718,450	167,000	1,885,450
2028-2029	1,247,200	165,500	1,412,700
2029-2030	780,700	163,750	944,450
2030-2031	418,750	166,750	585,500
2031-2032	194,250	162,250	356,500
2032-2033	-	162,750	162,750

Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- The District timely filed its AFIOD for fiscal year ending June 30, 2014; however, the operating data that was provided as part of such filing was dated as of June 12, 2014, which was 18 days prior to the close of the June 30, 2014 fiscal year.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

**APPENDIX C-52
DESCRIPTION OF
WEEDSPORT CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-52 a brief description of the Weedsport Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, with an area of approximately 35 square miles, includes all of the Village of Weedsport, a large portion of the Towns of Brutus and Sennett and a minor portion of the Towns of Cato, Conquest, Mentz and Throop.

The District is located in the north central portion of Cayuga County, and is approximately 22 miles west of the City of Syracuse and abuts the north side of the City of Auburn. The New York State Thruway and airlines operating from the Syracuse Airport serve the area.

The District is primarily residential and agricultural, and many residents are employed in the Syracuse and Auburn areas.

Population

The current estimated population of the District is 5,213. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Auburn Correctional Facility	State Prison	841
County of Cayuga	County Government	761
Auburn School District	Education	706
Auburn Community Hospital	Health Care	545
McQuay International	Heating and Cooling Equipment	515

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
WP Howell Station LLC	Commercial	\$7,000,000
Owens Brockway Glass	Commercial	6,894,930
LBW Sennett LLC	Realtor	6,000,000
NYS Electric & Gas Corporation	Utility	4,166,011
Auburn Associates LLC	Commercial	3,934,300

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 11.30% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Cayuga County.

	Year Average				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Cayuga County	6.0%	5.3%	5.1%	5.0%	4.5%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District’s historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	Projected <u>2019-20</u>	Projected <u>2020-21</u>
K-12	871	807	802	803	786	810	805

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
87	NYSUT	June 30, 2020
57	CSEA	June 30, 2021
4	Weedsport Administrators	June 30, 2019 ⁽¹⁾

⁽¹⁾ Currently under negotiation.

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DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$357,270,101
Debt Limit (10% of Full Valuation).....	35,727,010
Gross Indebtedness ⁽²⁾	\$24,560,000
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$24,560,000
Net Debt Contracting Margin.....	\$11,167,010
Percentage of Debt Contracting Power Exhausted.....	68.74%

(1) The District has not incurred any indebtedness since the date of this table.

(2) Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$12,470,000 School District Bonds to DASNY in connection with the refunding of \$11,840,000 of the District's outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

(3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2016 fiscal year for the County and Towns and the 2017 fiscal year for the Village of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Cayuga	\$63,420,243	\$31,448,481	\$31,971,762	8.18%	\$2,615,290
Town of:					
Brutus	3,415,225	3,415,225	0	87.09	0
Cato	0	0	0	16.63	0
Conquest	40,950	40,950	0	8.64	0
Mentz	365,692	235,692	130,000	0.09	117
Sennett	1,346,451	126,451	1,220,000	39.45	481,290
Throop	1,100,000	1,100,000	0	9.95	0
Village of:					
Weedsport	2,577,500	2,577,500	0	100.00	0
				Total	<u>\$3,096,697</u>

(1) Bonds and bond anticipation notes as of close of 2016 fiscal year for the County and Towns and the 2017 fiscal year for the Village. Not adjusted to include subsequent bond sales, if any.

(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$24,560,000	\$4,711.30	6.87%
Gross Indebtedness Plus Net Overlapping Indebtedness	27,656,697	5,305.33	7.74

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 5,213.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$357,270,101.
- (4) The District expects to deliver \$12,470,000 School District Bonds to DASNY in connection with the refunding of \$11,840,000 of the District’s outstanding bond anticipation notes and in connection with the financing of school district capital facilities and school district capital equipment. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

On November 18, 2013 the Board of Education approved a bond resolution for the financing of a Capital Project authorizing a maximum estimated cost not to exceed \$5,200,000. Pending market conditions, the District plans to use \$150,000 in available District funds as well as issue \$4,325,000 serial bonds in July 2019 to redeem the outstanding \$4,475,000 of bond anticipation notes and permanently finance this project.

The District issues bonds annually for the purchase of buses and vehicles. The District intends to present a proposition to voters in May of 2019 in the amount of \$125,000 for the purchase of buses.

Other than as stated above, the District has no other authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

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FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Weedsport Central School District
<https://emma.msrb.org/ER1179451-ER921961-ER1322624.pdf>
Base CUSIP: 948543

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Real property tax payments are due October 2nd of each year. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty for the next 30 days. On November 15th, uncollected taxes are returnable to Cayuga County tax enforcement officer who is required to enforce collection of such unpaid taxes. The District receives the uncollected balance of its tax levy in full, from the County before the end of the school year. Responsibility for the collection of unpaid taxes rests with the County.

The District is reimbursed by the County for all unpaid taxes so that it is assured of 100% collection of its tax levy each year. Tax sales are held annually by the County.

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Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Brutus ⁽¹⁾	\$171,929,550	\$172,508,492	\$173,404,687	\$173,897,634	\$174,094,636
Cato	25,375,252	25,578,488	25,655,187	25,841,056	26,118,570
Conquest	7,583,067	7,631,493	8,252,963	8,285,741	8,364,469
Mentz	68,200	68,200	86,402	86,402	86,402
Sennett ⁽²⁾	124,354,523	125,848,642	131,002,322	124,706,083 ⁽³⁾	124,325,303
Throop	<u>12,276,347</u>	<u>12,254,894</u>	<u>12,271,442</u>	<u>12,231,515</u>	<u>12,381,551</u>
Total Assessed Valuation	<u>\$341,586,939</u>	<u>\$343,890,209</u>	<u>\$350,673,003</u>	<u>\$345,048,431</u>	<u>\$345,370,931</u>

- (1) The assessed value for the Town of Brutus includes a \$4,500 clergy exemption and a \$172,000 volunteer fireman's exemption.
- (2) The assessed value for the Town of Sennett includes a \$270,000 volunteer fireman's exemption.
- (3) There was a significant change in 2017, which was due to an equalization rate error that has been corrected for the 2018 fiscal year tax roll.

State Equalization Rates Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Brutus	100.00%	100.00%	100.00%	100.00%	100.00%
Cato	99.00	98.00	100.00	99.50	96.00
Conquest	100.00	92.00	100.00	100.00	100.00
Mentz	99.00	92.00	100.00	100.00	100.00
Sennett	100.00	88.00	90.00	93.52	92.00
Throop	100.00	100.00	100.00	100.00	100.00
Taxable Full Valuation	\$341,843,944	\$362,242,936	\$365,228,817	\$353,819,169	\$357,270,101

Total District Property Tax Collections Years Ending June 30,

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$7,350,000	\$7,415,000	\$7,560,000	\$7,710,000	\$7,862,000
% Uncollected When Due ⁽¹⁾	6.13%	5.67%	5.41%	5.42%	5.70%

- (1) See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$8,668,291	\$16,579,201	52.28%
2015-2016	9,491,205	17,476,246	54.31
2016-2017	10,381,692	18,824,794	55.15
2017-2018	10,633,469	19,065,139	55.77
2018-2019 (Budgeted)	10,762,611	19,179,111	56.12
2019-2020 (Proposed)	10,885,264	20,961,361	51.93

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year, and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$231,088	\$1,035,889
2015-2016	225,671	796,242
2016-2017	200,839	519,807
2017-2018	201,039	680,090
2018-2019 (Budgeted)	265,000	775,000
2019-2020 (Proposed)	283,374	677,515

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with D’Arcangelo & Co. to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2016 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the 2017-18 fiscal year, by source.

Total OPEB Liability at June 30, 2017:	<u>\$15,794,430</u>
<u>Changes for the Year:</u>	
Service cost	\$361,434
Interest	596,578
Change of Benefit Terms	(26,158)
Differences between expected and actual experience	(961,868)
Changes in assumptions or other inputs	421,161
Benefit payments	(456,439)
Net changes	<u>\$(65,292)</u>
Total OPEB Liability at June 30, 2018:	<u>\$15,729,138</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$4,116 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$589,659 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District's debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness⁽¹⁾

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$2,668,939	-	\$2,668,939
2019-2020	791,508	\$ 878,973	1,670,481
2020-2021	737,694	1,214,600	1,952,294
2021-2022	689,438	1,212,600	1,902,038
2022-2023	646,619	1,214,100	1,860,719
2023-2024	623,363	1,213,850	1,837,213
2024-2025	612,281	1,216,850	1,829,131
2025-2026	612,381	1,212,850	1,825,231
2026-2027	410,625	1,217,100	1,627,725
2027-2028	408,275	1,214,100	1,622,375
2028-2029	415,388	1,214,100	1,629,488
2029-2030	412,106	1,216,850	1,628,956
2030-2031	178,425	1,217,100	1,395,525
2031-2032	183,350	1,215,750	1,399,100
2032-2033	177,925	1,168,500	1,346,425
2033-2034	177,500	1,165,500	1,343,000
2034-2035	176,900	-	176,900
2035-2036	181,125	-	181,125

⁽¹⁾ Schedule does not include remaining payments of \$2,589,522.50 due under an energy performance contract.

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Recent Late Payment of Interest

On September 3, 2014, the District had a principal payment of \$42,071 and an interest payment of \$7,095.97. Due to clerical oversight, the payment was not initiated until September 4, 2014, on which date the payment was made to the Depository Trust Company. However, the payment was due to Roosevelt & Cross, Inc., and the District received correct wire instructions on September 4, 2019. The District worked with its bank to have the wire credited to the Roosevelt & Cross, Inc. account. On September 9, 2019, it was determined that this would not be possible, and the District sent a wire to Roosevelt & Cross, Inc. A material event notice to this effect was filed on September 10, 2014.

On August 4, 2016 the District had a principal payment of \$44,000 and an interest payment of \$6,931 due. The District did make such payment, as required, on August 4, 2016 and wired the funds per the instructions provided by Roosevelt & Cross, Inc. at the time of issuance. In March 2016 Roosevelt & Cross, Inc. changed Clearing Agents from JPMorgan Chase Bank to National Financial Services. The District was not notified of such change and was not provided updated wiring instructions for payment to National Financial Services in advance of the payment date of August 4, 2016. It was Roosevelt & Cross, Inc.'s understanding that National Financial Services would be contacting the District and providing wiring instructions in advance of payment dates. National Financial Services contacted the District on August 5, 2016 (the day after the payment was due) inquiring as to whether the District made the required payment. The District confirmed a timely payment and at that time National Financial Services provided the District with the correct wiring instructions. When the District was contacted this was the first correspondence they received from National Financial Services notifying them of different wiring instructions for this payment. Upon notification on August 5, 2016 from National Financial Services of the new wiring instructions the District immediately made payment to the correct account.

Due to this occurrence the District will be working with their Municipal Advisor to assist in confirming with Roosevelt & Cross, Inc. the wiring instructions related to this issuance in advance of the payment due date. A Material Event Notice to this effect was filed on August 15, 2016.

Historical Disclosure Compliance

The District has in the previous five years complied, in all material respects, with any previous undertakings pursuant to Securities Exchange Commission Rule 15c2-12; however;

- On December 9, 2014 S&P Global Ratings, a business unit of Standard & Poor's Financial Services LLC ("S&P") issued its rating of "A+" with a stable outlook to the District's 2014 refunding bonds. At the same time S&P upgraded the rating on the District's outstanding debt from "A" to "A+". The District did not file a material event notice until January 22, 2018 along with a failure to file notice.

The information contained under this subheading "Historical Disclosure Compliance" does not constitute operating data and annual financial information for purposes of DASNY's continuing disclosure agreement.

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**APPENDIX C-53
DESCRIPTION OF
WYNANTSKILL UNION FREE SCHOOL DISTRICT**

There follows in this Appendix C-53 a brief description of the Wynantskill Union Free School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District is located in the Towns of Brunswick, North Greenbush and Poestenkill in Rensselaer County. The District is located approximately 15 minutes from Albany.

Police protection is provided by the North Greenbush Police Department, County Sheriff’s Department and New York State Police.

The District provides public education for grades Pre - K-8. The District contracts for the education of its high school students at Troy High School, Averill Park High School, East Greenbush (Columbia) High School and Brunswick (Tamarac) High School as well as Tech Valley High School. Other high school students attend private and parochial schools. Opportunities for higher education are available at the many colleges and universities in and around the Albany and Troy area.

Recreational and cultural facilities are available in nearby Albany and Troy. The Adirondacks, the Helderberg Escarpment and the Green Mountains are all a short drive from the District.

Population

The current estimated population of the District is 3,519. (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Hannaford Markets	Supermarket	275
Vanderheyden Hall, Inc.	Youth Detention Center	200
1 Dodge Street Associates	Medical Records Management	150
Wynantskill Union Free School District	Public Education	95
Town of North Greenbush	Municipality	75

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Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Assessed Valuation</u>
Gej Troy LLC	Supermarket	\$1,669,500
National Grid	Utility	866,708
NYS Electric & Gas Corporation	Utility	569,001
35 ALT LLC	Supermarket	500,450
Clemente Latham Concrete Corp	Concrete Manufacturing	444,600

The total taxable assessed valuation of the top **ten (10)** taxpayers represents approximately 9.10% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest area for which such statistics are available (which includes the District) is Rensselaer County.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Rensselaer County	5.3%	4.6%	4.3%	4.5%	4.0%
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u> ⁽¹⁾	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-8	326	348	360	380	408	408	408

⁽¹⁾ The District added Pre-k in 2018-2019.

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
40	Wynantskill Teachers' Association	June 30, 2021
8	Wynantskill Teacher Aide Association	June 30, 2020

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$268,338,652
Debt Limit (10% of Full Valuation).....	26,833,865
Gross Indebtedness ⁽²⁾	\$3,527,395
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$3,527,395
Net Debt Contracting Margin.....	\$23,306,470
Percentage of Debt Contracting Power Exhausted.....	13.15%

⁽¹⁾ The District has not incurred any indebtedness since the date of this table.

⁽²⁾ Tax Anticipation Notes and Revenue Anticipation Notes are not included in the computation of the statutory debt limit of the District. The District expects to deliver \$2,405,000 School District Bonds to DASNY in connection with the refunding of \$2,792,395 of the District's outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.

⁽³⁾ Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Rensselaer	\$198,857,407	\$59,714,998	\$139,142,409	2.37%	\$3,297,675
Town of:					
Brunswick	1,542,670	180,000	1,362,670	0.00	0
North Greenbush	15,557,427	15,407,427	150,000	99.90	149,850
Poestenkill	3,850,600	3,850,600	0	0.09	0
				Total	\$3,447,525

⁽¹⁾ Bonds and bond anticipation notes as of close of 2016 fiscal year. Not adjusted to include subsequent bond sales, if any.

⁽²⁾ Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District’s indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$3,527,395	\$1,002.39	1.31%
Gross Indebtedness Plus Net Overlapping Indebtedness	6,974,920	1,982.07	2.60

- (1) The District has not incurred any indebtedness since the date of the above table.
- (2) Based on the District’s current estimated population of 3,519.
- (3) Based on the District’s full value of taxable real estate using the State equalization rates for 2018-19 of \$268,338,652.
- (4) The District expects to deliver \$2,405,000 School District Bonds to DASNY in connection with the refunding of \$2,792,395 of the District’s outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has no authorized and unissued indebtedness for capital or other purposes other than the issuance of the School District Bonds.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Wynantskill Union Free School District
<https://emma.msrb.org/ER1180199-ER922636-ER1323312.pdf>
 Base CUSIP: 983091

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Tax payments are due September 1st. There is no penalty charge for the first thirty days after taxes are due, but a 2% penalty is charged from October 1st to October 31st. On or about November 1st, uncollected taxes are returnable to Rensselaer County for collection. The District receives this amount of uncollected taxes from the County prior to the end of the District's fiscal year, thereby assuring 100% tax collection annually. A 7% penalty is imposed if paid to the County from November 1st to December 1st. The District is reimbursed by the County for all unpaid taxes the first week of April in each year and thus is assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy

	Assessed Valuation Years Ending June 30,				
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Brunswick	\$2,900	\$2,900	\$2,900	\$2,900	\$2,900
North Greenbush	65,226,531	63,173,444	63,475,755	63,030,146	63,137,584
Poestenkill	55,600	55,656	55,657	55,657	55,648
Total Assessed Valuation	<u>\$65,285,031</u>	<u>\$63,232,000</u>	<u>\$63,534,312</u>	<u>\$63,088,703</u>	<u>\$63,196,132</u>

**State Equalization Rates
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Brunswick	26.70%	26.70%	26.70%	26.70%	25.50%
North Greenbush	26.50	26.50	26.00	25.14	23.55
Poestenkill	26.60	25.70	25.70	25.70	24.50
Taxable Full Valuation	\$246,357,737	\$238,617,776	\$244,364,945	\$250,943,997	\$268,338,652

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$4,935,336	\$5,029,833	\$5,069,721	\$5,194,661	\$5,313,920
% Uncollected When Due ⁽¹⁾	4.44%	4.50%	4.50%	3.45%	3.33%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

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State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$2,579,482	\$8,348,595	30.90%
2015-2016	2,789,129	8,775,226	31.78
2016-2017	3,027,617	9,015,016	33.58
2017-2018	2,827,605	8,934,108	31.65
2018-2019 (Budgeted)	3,157,866	9,446,308	33.43
2019-2020 (Proposed)	3,202,021	9,733,383	32.89

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$99,059	\$437,974
2015-2016	107,945	357,380
2016-2017	81,809	305,698
2017-2018	106,213	277,117
2018-2019 (Budgeted)	131,080	332,715
2019-2020 (Proposed)	118,562	292,117

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments.*"

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GASB 75 and OPEB

The District contracted with Questar III to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2015 under GASB 45 guidelines. An interim valuation was done for the fiscal year ending June 30, 2016 under GASB 45. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$10,241,218</u>
<u>Changes for the Year:</u>	
Service cost	\$533,700
Interest	320,998
Differences between expected and actual experience	(57,571)
Changes in assumptions or other inputs	0
<u>Benefit payments</u>	<u>(151,139)</u>
Net changes	<u>\$645,988</u>
Balance at June 30, 2018:	<u>\$10,887,206</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB*.”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s expenditures exceeded its revenues by \$497,651 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$377,851 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid*.”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$139,400	-	\$139,400
2019-2020	140,000	\$188,684	328,684
2020-2021	140,400	190,100	330,500
2021-2022	140,600	190,850	331,450
2022-2023	140,600	191,350	331,950
2023-2024	140,400	191,600	332,000
2024-2025	-	191,600	191,600
2025-2026	-	191,350	191,350
2026-2027	-	190,850	190,850
2027-2028	-	190,100	190,100
2028-2029	-	189,100	189,100
2029-2030	-	187,850	187,850
2030-2031	-	191,350	191,350
2031-2032	-	192,150	192,150
2032-2033	-	187,800	187,800
2033-2034	-	190,550	190,550
2034-2035	-	192,800	192,800
2035-2036	-	191,200	191,200
2036-2037	-	189,400	189,400
2037-2038	-	192,400	192,400

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**APPENDIX C-54
DESCRIPTION OF
YORKSHIRE-PIONEER CENTRAL SCHOOL DISTRICT**

There follows in this Appendix C-54 a brief description of the Yorkshire-Pioneer Central School District (the “District”), together with certain information concerning its economy and governmental organization, its indebtedness, current major revenue sources and general and specific funds.

GENERAL INFORMATION

Description

The District, created in 1966 from the former Delevan-Machias and Arcade Central School Districts, is located approximately 40 miles south of the City of Buffalo. Encompassing some 250 square miles, the District provides instruction and enrichment to students in grades Pre-K-12.

Instructional programs are offered at four separate campuses that include Pioneer Elementary at Arcade, Pioneer Elementary at Delevan, Pioneer Middle School and Pioneer High School.

Opportunities for higher education are available at the Arcade branch of SUNY Genesee Community College, Buffalo State College, State University of New York at Buffalo, several private colleges and universities located in the Buffalo area, Fredonia State College, Alfred University, Alfred State College and St. Bonaventure University.

Twelve towns and two villages lie within the 250 square miles that make up the District. The Village of Arcade maintains its own police department. Police coverage is provided to the remainder of the District by the Cattaraugus, Erie and Wyoming County Sheriff’s Departments, and the State Police. Fire protection and ambulance service are provided by various volunteer organizations.

Water and sewer services are primarily by private wells and septic systems. Telephone service is provided by Verizon, while natural gas and electricity are provided by Niagara Mohawk Power Corporation and New York State Electric & Gas Corporation.

The District is served by State Routes #16, #39 and #98. A Conrail line passes through the District and air transportation is available in Buffalo and Rochester.

Residents of the District, which is basically a rural/agricultural area, find basic commercial services primarily in the Village of Arcade and the nearby Village of Springville, as well as in the Buffalo area. The major local employers within the District are Pioneer Credit Recovery, Prestolite, API Air Tech, Tops, Koike-Aronson, and TPI Arcade Inc. A variety of seasonal recreational activities are available including hunting, fishing, skiing, snowmobiling, boating, hiking and camping among other things.

Population

The current estimated population of the District is 15,730 (Source: 2017 U.S. Census Bureau estimate)

Five Largest Employers

<u>Name</u>	<u>Type</u>	<u>Employees</u>
Yorkshire-Pioneer Central School District	Public Education	499
Pioneer Credit Recovery	Credit Recovery	325
Prestolite	Manufacturer/Automotive Parts	240
Air Tech/API	Manufacturer/After-Coolers	185
Tops	Retail Grocery Store	112

Five Largest Taxpayers

<u>Name</u>	<u>Type</u>	<u>Full Valuation</u>
CID	Waste Disposal	\$28,775,619
National Grid	Utility	28,117,075
William Sprague/Twin Lakes	Mobile Home Park	11,686,148
NYS Electric & Gas Corporation	Utility	10,798,902
Village of Arcade Municipal Electric	Utility	10,420,711

The total estimated full valuation of the top **ten (10)** taxpayers represents approximately 12.96% of the tax base of the District.

Unemployment Rate Statistics

Unemployment statistics are not available for the District as such. The smallest areas for which such statistics are available (which include the District) are Allegany, Cattaraugus, Erie & Wyoming Counties.

	<u>Year Average</u>				
	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Allegany County	6.2%	6.5%	6.2%	6.7%	5.6%
Cattaraugus County	7.0	6.3	5.9	6.2	5.3
Erie County	6.1	5.3	4.9	5.2	4.4
Wyoming County	6.5	5.6	5.3	5.7	4.6
New York State	6.3	5.3	4.9	4.7	4.1

Enrollment

The table below presents the District's historic and projected enrollment.

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>Projected 2019-20</u>	<u>Projected 2020-21</u>
K-12	2,523	2,465	2,547	2,538	2,485	2,482	2,476

District Employees

The number of persons employed by the District, the collective bargaining agents, if any, which represent them and the dates of expirations of the various collective bargaining agreements are presented in the table below.

<u>Number of Employees</u>	<u>Bargaining Unit</u>	<u>Contract Expiration Date</u>
253	Pioneer Faculty Association	June 30, 2020
165	Pioneer Auxiliary Association	June 30, 2021
23	Pioneer Professionals Association	June 30, 2020
13	Pioneer Administrative Association	June 30, 2023

DISTRICT INDEBTEDNESS

Debt Limit

The table below sets forth the computation of the debt limit for the District and its debt contracting margin.

**Net Debt Contracting Margin
As of May 8, 2019⁽¹⁾**

Full Valuation of Taxable Real Property	\$972,999,976
Debt Limit (10% of Full Valuation).....	97,299,998
Gross Indebtedness ⁽²⁾	\$43,598,875
Less: Exclusions – Estimated Building Aid ⁽³⁾	0
Total Net Indebtedness.....	\$43,598,875
Net Debt Contracting Margin.....	\$53,701,123
Percentage of Debt Contracting Power Exhausted.....	44.81%

- (1) The District has not incurred any indebtedness since the date of this table.
- (2) The District expects to deliver \$7,590,000 School District Bonds to DASNY in connection with the refunding of \$9,172,390 of the District’s outstanding bond anticipation notes. The Net Debt Contracting Margin is calculated as of May 8, 2019, and does not take into account any changes in the debt limit calculation associated with the issuance of the School District Bonds.
- (3) Pursuant to the provisions of Chapter 760 of the Laws of New York State of 1963, the District receives aid on existing bonded debt. Since the Gross Indebtedness of the District is within the debt limit, the District is not required to apply for a Building Aid Estimate and therefore is not permitted to deduct Estimated Building Aid.

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Estimated Overlapping Indebtedness

In addition to the District, the following political subdivisions have the power to issue bonds and notes and to levy taxes or cause taxes to be levied on taxable real property within the District. Estimated indebtedness, comprised of bonds and bond anticipation notes, is listed as of the close of the 2017 fiscal year of the respective municipalities.

<u>Unit</u>	<u>Outstanding Indebtedness⁽¹⁾</u>	<u>Exclusions⁽²⁾</u>	<u>Net Indebtedness</u>	<u>% Within District</u>	<u>Applicable Net Indebtedness</u>
County of:					
Allegany	\$24,630,000	\$0	\$24,630,000	0.15%	\$36,945
Cattaraugus	48,178,412	0	48,178,412	9.81	4,726,302
Erie	673,874,148	187,175,148	486,699,000	0.25	1,216,748
Wyoming	22,425,684	0	22,425,684	17.10	3,834,792
Town of:					
Arcade	0	0	0	100.00	0
Centerville	27,627	0	27,627	6.70	1,852
Eagle	236,666	0	236,666	28.06	66,408
Farmersville	55,438	0	55,438	12.77	7,079
Freedom	0	0	0	98.45	0
Holland	10,295	0	10,295	0.37	38
Java	139,500	0	139,500	79.23	110,526
Machias	1,481,325	0	1,481,325	86.59	1,282,679
Sardinia	0	0	0	59.36	0
Sheldon	1,337,081	0	1,337,081	7.10	94,933
Wethersfield	0	0	0	18.40	0
Yorkshire	229,775	0	229,775	97.17	223,271
Village of:					
Arcade	10,275,797	600,613	9,675,184	100.00	9,675,184
Delevan	288,000	0	288,000	100.00	288,000
				Total	<u>\$21,564,758</u>

- (1) Bonds and bond anticipation notes as of close of 2017 fiscal year. Not adjusted to include subsequent bond sales, if any.
(2) Sewer and water debt.

Debt Ratios

The table below sets forth certain ratios relating to the District's indebtedness as of May 8, 2019.

**Debt Ratios
As of May 8, 2019⁽¹⁾**

	<u>Amount</u>	<u>Per Capita⁽²⁾</u>	<u>Percentage of Full Value⁽³⁾</u>
Gross Indebtedness ⁽⁴⁾	\$43,598,875	\$2,771.70	4.48%
Gross Indebtedness Plus Net Overlapping Indebtedness	65,163,633	4,142.63	6.70

- (1) The District has not incurred any indebtedness since the date of the above table.
(2) Based on the District's current estimated population of 15,730.
(3) Based on the District's full value of taxable real estate using the State equalization rates for 2018-19 of \$972,999,976.
(4) The District expects to deliver \$7,590,000 School District Bonds to DASNY in connection with the refunding of \$9,172,390 of the District's outstanding bond anticipation notes. The Debt Ratios are calculated as of May 8, 2019, and do not take into account any changes in the debt ratio calculation associated with the issuance of the School District Bonds.

Cash Flow Borrowing

The District, historically, does not issue Tax Anticipation Notes or Revenue Anticipation Notes.

Capital Project Plans

The District has \$9,303,000 of authorized and unissued indebtedness pursuant to a bond resolution adopted on September 18, 2018 for a \$10,553,000 capital project approved by voters at a special meeting held on July 26, 2018. The project consists of the construction of improvements and upgrades to various District buildings and facilities and the sites thereof.

FINANCIAL FACTORS

General Information

District finances are operated primarily through its General Fund. All taxes and most other revenues are paid into this fund and all current operating expenditures are made from it. A statement of such revenues and expenditures is contained in the most recent audited financial statements on file with the Electronic Municipal Market Access system of the Municipal Securities Rulemaking Board and are incorporated by reference herein.

Yorkshire-Pioneer Central School District
<http://emma.msrb.org/ES1350643.pdf>
Base CUSIP: 987201

As reflected in such audited financial statements, the District derives the bulk of its annual revenues from a tax on real property and from State aid. Capital improvements are generally financed by the issuance of bonds and bond anticipation notes.

Real Estate Property Tax Collection Procedure

Allegany County taxes are payable to the District Tax Collector during the month of September without penalty. Payments made during the month of October are assessed an 2% penalty. Taxes paid between November 1st and November 15th carry a 3% penalty. Unpaid taxes are returned to the Allegany County Treasurer on November 16th and are added to the following year's town/county tax bills.

Taxes in Cattaraugus County are payable to the District Tax Collector during the month of September without penalty. Payments made during the month of October carry a penalty of 2%. Unpaid taxes are returned to the County Treasurer on November 1st and are added to the following year's town/county tax bills with an additional penalty.

In Erie County, taxes are payable to the District Tax Collector from September 15th to October 15th without penalty. Payments made from October 16th to October 31st carry a penalty of 7.5% and payments made from November 1st to November 30th carry a penalty of 9.0%. Unpaid taxes are returned to the County Treasurer on December 1st and are added to the following year's town/county tax bills with an additional penalty.

In Wyoming County, taxes are payable to the District Tax Collector from September 1st to October 1st without penalty. Payments made from October 2 to October 31st carry a penalty of 2%. Payments are not accepted after October 31st. Unpaid taxes are returned to the Wyoming County Treasurer on November 1st and are added to the following year's town/county tax bills with an additional 7% penalty.

The Counties reimburse the District for all unpaid taxes in April of the year following the year of levy and the District is thus assured of 100% collection of its annual levy.

Valuations, Rates and Tax Levy

The table below sets forth the assessed and full valuation of taxable real property and the District's real property tax levy for the last five years.

Valuations, Rates and Tax Levy					
Assessed Valuation					
Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Arcade	\$213,813,199	\$212,923,395	\$215,570,290	\$222,352,160	\$226,395,626
Centerville	2,680,784	2,647,652	2,703,312	3,015,829	3,030,150
Eagle	15,063,045	16,329,012	16,388,319	18,000,846	18,179,496
Farmersville	8,041,620	7,926,342	8,692,981	8,697,649	9,020,976
Freedom	117,158,386	115,337,624	115,052,477	115,344,138	116,209,188
Holland	620,200	620,700	630,400	763,500	764,100
Java	90,468,675	89,956,334	90,896,633	92,726,998	117,750,532 ⁽¹⁾
Machias	104,395,752	103,272,769	111,677,066	112,340,904	113,760,911
Sardinia	72,949,089	72,801,678	73,316,343	73,016,803	73,404,239
Sheldon	9,327,241	9,244,542	9,157,183	9,416,280	9,464,521
Wethersfield	8,917,243	9,825,912	9,841,455	10,172,719	10,209,532
Yorkshire	28,868,170	27,621,432	27,538,121	27,375,008	27,306,441
Total Assessed Valuation	<u>\$672,303,404</u>	<u>\$668,507,392</u>	<u>\$681,464,580</u>	<u>\$693,222,834</u>	<u>\$725,495,712</u>

⁽¹⁾ Difference due to townwide revaluation.

State Equalization Rates					
Years Ending June 30,					
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Towns of:					
Arcade	96.00%	94.00%	91.00%	95.00%	92.00%
Centerville	98.00	94.00	88.00	100.00	100.00
Eagle	100.00	100.00	97.10	100.00	100.00
Farmersville	100.00	93.00	100.00	100.00	100.00
Freedom	100.00	100.00	100.00	100.00	100.00
Holland	94.00	88.00	88.00	85.00	85.00
Java	86.00	85.00	80.00	80.00	100.00 ⁽¹⁾
Machias	100.00	98.00	100.00	92.42	97.00
Sardinia	57.00	54.00	54.00	54.00	52.00
Sheldon	89.00	86.00	81.00	79.00	85.00
Wethersfield	96.00	100.00	96.00	100.00	100.00
Yorkshire	18.00	17.50	17.00	16.00	15.00
Taxable Full Valuation	\$884,100,721	\$894,667,240	\$925,916,460	\$945,877,267	\$972,999,976

⁽¹⁾ Difference due to townwide revaluation.

**Total District Property Tax Collections
Years Ending June 30,**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Total Tax Levy	\$11,864,711	\$12,083,332	\$12,168,376	\$12,304,039	\$12,523,630
% Uncollected When Due ⁽¹⁾	6.50%	6.74%	6.89%	5.51%	6.29%

⁽¹⁾ See "Real Estate Property Tax Collection Procedure."

State Aid

The District receives State aid for operating and other purposes at various times throughout its fiscal year, pursuant to formulas and payment schedules set forth by statute. The table below illustrates the percentage of total revenues of the District comprised of State aid since the 2014-2015 fiscal year, the budgeted figures for the current fiscal year and the proposed figures for the 2019-2020 fiscal year.

State Aid and Revenues

<u>Fiscal Year</u>	<u>Total State Aid⁽¹⁾</u>	<u>Total Revenues⁽¹⁾</u>	<u>Percentage of Total Revenues Consisting of State Aid⁽¹⁾</u>
2014-2015	\$32,207,347	\$46,197,688	69.72%
2015-2016	35,307,548	49,633,360	71.14
2016-2017	36,306,342	50,250,550	72.25
2017-2018	36,777,197	51,287,310	71.71
2018-2019 (Budgeted)	38,598,331	52,210,538	73.93
2019-2020 (Proposed)	39,259,417	53,108,395	73.92

⁽¹⁾ General Fund only.

Pension Payments

The District's payments to the New York State Employee Retirement System ("ERS") and the Teachers Retirement System ("TRS") since the 2014-2015 fiscal year, the budgeted payments for the current fiscal year and the proposed payments for the 2019-2020 fiscal year are as follows:

<u>Fiscal Year</u>	<u>ERS</u>	<u>TRS</u>
2014-2015	\$720,917	\$3,182,178
2015-2016	663,526	2,492,196
2016-2017	578,814	2,274,250
2017-2018	562,667	1,931,842
2018-2019 (Budgeted)	602,797	2,950,623
2019-2020 (Proposed)	623,703	3,012,586

See also "PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *Pension Payments*."

GASB 75 and OPEB

The District contracted with NYHART to calculate its “other post-employment benefits” (“OPEB”) plan (the “Plan”) in accordance with GASB 75. The first actuarial valuation under GASB 75 was completed for the fiscal year ending June 30, 2017. Prior valuations performed under GASB 45 guidelines have not been restated and are not reflected in historic exhibits. The last full valuation was done for the fiscal year ending June 30, 2016 under GASB 45 guidelines. The following outlines the changes to the Total OPEB Liability during the fiscal year, by source.

Balance at June 30, 2017:	<u>\$2,653,027</u>
<u>Changes for the Year:</u>	
Service cost	\$189,933
Interest	80,282
Differences between expected and actual experience	48,073
Changes in assumptions or other inputs	(118,553)
<u>Benefit payments</u>	<u>(188,531)</u>
Net changes	<u>\$11,204</u>
Balance at June 30, 2018:	<u>\$2,664,231</u>

See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *GASB and OPEB.*”

Note: This information has been developed pursuant to the most recent audit and information from the District and has not been audited.

Recent Operating Results

The District’s revenues exceeded its expenditures by \$1,036,213 in its General Fund for the fiscal year ended June 30, 2018, resulting in an unassigned General Fund balance of \$4,859,198 at the end of the fiscal year. The District does not believe that there has been any material adverse change in its financial affairs since the date of its last audited financial statements. See also “PART 4 – THE SCHOOL DISTRICTS – Financial Factors – *State Aid.*”

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Principal and Interest Requirements

A schedule of the District’s debt service on all outstanding indebtedness, including the School District Bonds, is presented below.

Schedule of Debt Service on Long-Term Bond Indebtedness

<u>Fiscal Year</u>	<u>Existing Debt Service</u>	<u>New Debt Service</u>	<u>Total Debt Service</u>
2018-2019	\$4,942,181	-	\$4,942,181
2019-2020	4,777,694	\$748,818	5,526,512
2020-2021	4,782,469	752,350	5,534,819
2021-2022	4,772,769	751,600	5,524,369
2022-2023	4,776,594	749,850	5,526,444
2023-2024	4,772,394	752,100	5,524,494
2024-2025	2,251,319	753,100	3,004,419
2025-2026	2,250,969	752,850	3,003,819
2026-2027	2,114,819	751,350	2,866,169
2027-2028	2,114,550	753,600	2,868,150
2028-2029	2,116,500	749,350	2,865,850
2029-2030	2,116,650	748,850	2,865,500
2030-2031	-	751,850	751,850
2031-2032	-	751,600	751,600
2032-2033	-	750,750	750,750

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**SUMMARY OF CERTAIN PROVISIONS
OF THE FINANCING AGREEMENTS**

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SUMMARY OF CERTAIN PROVISIONS OF THE FINANCING AGREEMENTS

The following is a brief summary of certain provisions of the Financing Agreements (the “Agreements”) to be executed by each of the School Districts. Such summary does not purport to be complete and reference is made to the Agreements for full and complete statements of such provisions. Defined terms used in the Agreements have the meanings ascribed to them in Appendix A or in the body of this Official Statement.

Loan Clauses

(A) **Loan Consummation.** Subject to the conditions and in accordance with the terms of the Agreement, DASNY agrees to make the Loan and the School District agrees to accept and repay the Loan in an aggregate principal amount of up to the Principal Amount at a net interest cost not to exceed the Maximum Rate. As evidence of the Loan made to the School District, the School District agrees to issue to or upon the order of DASNY, and to deliver to or upon the order of DASNY, the School District Bonds in an aggregate principal amount of up to the Principal Amount, bearing interest at rates not exceeding the Maximum Rate and expected to mature at the times and in the amounts set forth in the Agreement.

(B) **Payment to Trustee.** On the dates set forth in the Agreement, the School District will deposit or cause to be deposited with the Trustee the full amount of the payment due on the School District Bonds on such dates, respectively; provided, however that the School District agrees to pay the amount due on such initial payment date on or before the date of issuance of the DASNY Bonds or on such other date as may be set forth in the Agreement. Amounts so deposited by the School District prior to the payment date for the DASNY Bonds will be invested by the Trustee at the direction of DASNY. Investment earnings on such amounts will accrue to the benefit of the School District and will be paid to the School District at the direction of DASNY in accordance with the section of the Agreement described below under the heading “Application of Interest Earnings.”

(C) **Pledge and Assignment.** The School District assigns and pledges to DASNY a sufficient portion of any and all public funds to be apportioned or otherwise to be made payable by the State to the School District to cover the payments required by the Agreement and directs and acknowledges that such amounts will be paid directly to the Trustee as provided in the Act and the Memorandum of Understanding upon the occurrence of any Event of Default under the Agreement. Such assignment and pledge is irrevocable and will continue until the date on which the liabilities of DASNY and the School District with respect to the Project have been discharged and the School District’s Proportionate Share of the DASNY Bonds has been paid or otherwise discharged. The School District agrees that it will not create or suffer to be created any pledge or assignment of the public funds mentioned in the Agreement to be apportioned or otherwise payable by the State other than pledges or assignments to secure subsequent Series of DASNY Bonds or to secure bonds issued by any agency or instrumentality of the United States of America or the State of New York or any authority, agency or political subdivision thereof, or as otherwise consented to in writing by DASNY.

(Section 3.1)

Other Amounts Payable

(A) The School District expressly agrees to pay to DASNY:

(i) Upon the issuance and sale of the DASNY Bonds, the initial financing fee, DASNY’s annual administrative fee and its Proportionate Share (or such other portion thereof as shall be agreed upon by the School District and DASNY) of the costs and expenses of DASNY in the preparation, sale and delivery of the DASNY Bonds, the preparation and delivery of any legal instruments, closing transcripts and documents necessary in connection therewith and with the Agreements and their filing and recording, if required, and all taxes and charges payable in connection with any of the foregoing, all as specified in the Notice of Terms. Such costs are payable from the sources identified in the Agreement and in the amount specified in the Notice of Terms, subject to the limit set forth in the Agreement;

(ii) When due, other Costs of Issuance payable to consultants and attorneys utilized by the School District in connection with the issuance of the School District Bonds as set forth in the Notice of Terms;

(iii) As such expenses are incurred, the amount of any DASNY expenses (including but not limited to investment losses and the reasonable fees and expenses of DASNY, the Trustee, the owners of DASNY Bonds, and attorneys representing any of the foregoing) incurred as a result of the School District's failure to make any payment on the School District Bonds when due or failure to otherwise comply with the terms of the Agreement or the School District Bonds; and

(iv) In the event that after the date set forth in the Agreement the School District does not proceed to the closing of the Loan, the fees of DASNY's bond counsel incurred with respect to the School District's Loan.

(B) Indemnification. To the extent permitted by law, the School District agrees to indemnify, defend and hold harmless DASNY and each member, officer and employee of DASNY against any and all liabilities, losses, costs, damages or claims, and will pay any and all judgments or expenses of any and all kinds or nature and however arising, imposed by law, including interest thereon, which it or any of them may sustain, be subject to or be caused to incur by reason of any claim, action, suit, charge or proceeding arising from or out of (1) the making of the Loan by DASNY to the School District, (2) any failure by the School District to deliver the School District Bonds to DASNY or (3) an allegation that an official statement, prospectus, placement memorandum or other offering document prepared in connection with the sale and issuance of the DASNY Bonds contained an untrue or misleading statement of a material fact obtained from the School District relating to the School District or the Project, or omitted to state a material fact relating to the School District or the Project necessary in order to make the statements made therein in light of the circumstances under which they were made not misleading; provided, however, that neither DASNY nor a member, officer or employee of DASNY will be released, indemnified or held harmless from any claim for damages, liability, loss, cost, damage, judgment or expense arising out of the gross negligence or willful misconduct of DASNY, such member, officer or employee.

DASNY agrees to give the School District prompt notice in writing of the assertion of any claim or the institution of each such suit, action or proceeding and to cooperate with the School District in the investigation of such claim and the defense, adjustment, settlement or compromise of any such action or proceeding. DASNY will not settle any such suit, action or proceeding without the prior written consent of counsel to the School District.

Except as provided in the following paragraph, the School District, at its own cost and expense, will defend any and all suits, actions or proceedings which may be brought or asserted against DASNY, its members, officers or employees for which the School District is required to indemnify DASNY or hold DASNY harmless, but this provision will not be deemed to relieve any insurance company which has issued a policy of insurance as may be provided for in the Agreement from its obligation to defend the School District, DASNY and any other insured named in such policy of insurance in connection with claims, suits or actions covered by such policy.

DASNY and each member, officer or employee thereof will, at the cost and expense of the School District, be entitled to employ separate counsel in any action or proceeding arising out of any alleged act or omission which occurred or is alleged to have occurred while the member, officer or employee was acting within the scope of his or her employment or duties in connection with the issuance of the DASNY Bonds or the refinancing or use of the Project, and to conduct the defense thereof, in which (i) the counsel to the School District determines, based on his or her investigation and review of the facts and circumstances of the case, that the interests of such person and the interests of the School District are in conflict, or in the event such counsel determines that no conflict exists, a court of competent jurisdiction subsequently determines that such person is entitled to employ separate counsel, or (ii) such person may have an available defense which cannot as a matter of law be asserted on behalf of such person by the School District or by counsel employed by it, or (iii) such person may be subject to criminal liability, penalty or forfeiture, or (iv) the School District has consented to the employment of separate counsel or the counsel retained by the School District pursuant to the Agreement is not reasonably acceptable to DASNY; provided, however, that the School District will not be liable for attorneys' fees of separate counsel so retained or any other expenses incurred in connection with the defense of an action or proceeding described in clause (iii) of this paragraph, unless the member, officer or employee has prevailed on the merits or such action or proceeding was dismissed or withdrawn,

or an adverse judgment was reversed upon appeal, and such action or proceeding may not be recommenced. Attorney's fees of separate counsel retained in accordance with this paragraph will be paid only upon the audit of an appropriate School District officer.

(Section 3.2)

Application of Loan Proceeds and Unspent Proceeds

(A) To the extent the proceeds of the Loan are to be used to pay costs of issuance of DASNY Bonds or School District Bonds or any amounts payable to DASNY under the Agreement, the portion of the proceeds to be so used will be held on deposit with the Trustee for the account of the School District. Amounts so deposited will be invested and disbursed in accordance with the Master Resolution and the Supplemental Resolution.

(B) To the extent the proceeds of the Loan are to be used to refinance the Refunded Obligations, the Authority shall direct the Trustee to pay the Refunded Obligations or to deposit the portion of the proceeds to be so used in an account to pay the Refunded Obligations as they become due. Amounts in such account shall be held uninvested or invested as directed by the Authority in Government Obligations. Earnings, if any, on such amounts shall be credited against amounts due from the School District pursuant to the Agreement. The School District covenants and agrees to pay directly to the paying agent for the Refunded Obligations any principal and/or interest due on the Refunded Obligations on their redemption date in excess of the amount held pursuant to the Agreement for the payment of the Refunded Obligations.

(C) To the extent that the proceeds of the Loan are to be used to finance the Project, they will be maintained in a separate account established with the Bank (not commingled with any other funds of the School District) pursuant to Section 165.00 of the Local Finance Law and Sections 10 and 11 of the General Municipal Law and maintained in accordance with the provisions of the Arbitrage and Use of Proceeds Certificate. Amounts in such account will be invested as directed by the School District in accordance with the General Municipal Law. Disbursements will be made from such account only (1) for payment to the School District for the reimbursement of costs of the Project previously paid by the School District or (2) for direct payment of Project costs.

(D) The School District expressly acknowledges and agrees that, with respect to any remaining unspent proceeds of the Refunded Obligations, either (i) such proceeds are required for the completion of the Project or (ii) to the extent that the unspent proceeds of the Refunded Obligations are not needed to complete the Project, the School District shall apply such proceeds to pay the Refunded Obligations as they become due. In either case, the School District shall, prior to the issuance of DASNY Bonds, transfer any unspent proceeds of the Refunded Obligations to a separate account established with the Bank (not commingled with any other funds of the School District) pursuant to Section 165.00 of the Local Finance Law and Sections 10 and 11 of the General Municipal Law and maintained in accordance with the provisions of the Arbitrage and Use of Proceeds Certificate. Amounts in such account shall be invested as directed by the School District in accordance with the General Municipal Law.

(E) The School District expressly acknowledges and agrees that DASNY shall have the right to obtain and review the records of the Bank relating to accounts established for the School District pursuant to the Agreement (i) agrees to deliver to DASNY on a monthly basis bank statements with respect to such accounts, and (ii) authorizes the Bank to deliver copies of such records to DASNY upon request of DASNY. The School District covenants and agrees to maintain records as required by the Arbitrage and Use of Proceeds Certificate, including but not limited to records with respect to Project costs, expenditure of proceeds of the Loan and investment of proceeds of the Loan, for a period of not less than three (3) years subsequent to the maturity or earlier redemption of the DASNY Bonds (or, if the School District Bonds are refunded by tax-exempt obligations three (3) years after such tax-exempt obligations are retired) and expressly acknowledges and agrees to provide copies of such records to DASNY upon request.

(Section 3.4)

Effective Date and Term

The date of the Agreement is for reference purposes only and the Agreement will become effective upon the date of execution and delivery of the Agreement, will remain in full force and effect from such date and will expire on such date as all DASNY Bonds are discharged and satisfied in accordance with the provisions thereof and all obligations of the School District to DASNY are satisfied.

(Section 3.5)

Trustee; Investment of Loan Proceeds and School District Bond Prepayments

The School District authorizes the Trustee to invest, in accordance with instructions of DASNY, amounts that are held by the Trustee for the account of the School District in accordance with the provisions of the Master Resolution. The School District acknowledges that DASNY and the Trustee will not be liable or responsible for any loss, direct or indirect, resulting from any investment authorized by the Master Resolution and the Agreement or from the redemption, sale or maturity of any such investment as therein authorized or from any depreciation in value of any such investment.

(Section 3.7)

Authorization to Acquire Investments

The School District authorizes DASNY to acquire the investments, if any, required by the Agreement, including forward purchase contracts.

(Section 3.9)

Application of Interest Earnings

DASNY agrees that it will cause to be deposited in the Debt Service Fund the interest earned and paid on the investment of moneys in the Debt Service Fund. Pursuant to the Master Resolution, DASNY agrees that, so long as no event of default has occurred under the Agreement, DASNY will pay to the School District annually the School District's Proportionate Share (as determined by DASNY) of excess amounts in the Debt Service Fund described in the Master Resolution.

(Section 3.10)

Compliance with Laws and Agreements

(A) Compliance. The School District agrees that the Project will at all times during the term of any Loan be in compliance with applicable federal and State laws and regulations. The School District will at all times construct and operate (or cause to be constructed and operated) the Project, in compliance with all applicable federal, State and local laws, ordinances, rules, regulations (including approvals of the State Education Department) and the Agreement, and with all other applicable laws and regulations to the extent necessary to ensure the availability of the Project for its intended purposes and to ensure the safety of the public.

(B) SEQRA. The School District certifies with respect to the Project that it has complied, and agrees to continue to comply, with all requirements of the State Environmental Quality Review Act.

(Section 4.1)

No Warranty Regarding Condition, Suitability or Cost of Project

DASNY makes no warranty, either express or implied, as to the Project or its condition or that it is suitable for the School District's purposes or needs, or that the proceeds of the Loan are sufficient to pay the costs of the

Project. Nothing in the Agreement will relieve the School District of its responsibility to properly plan, design, build and effectively operate and maintain the Project as required by laws, regulations, permits and good management practices. The School District acknowledges and agrees that DASNY or its representatives are not responsible for increased costs resulting from defects in the plans, design drawings and specifications or other Project documents.

(Section 4.2)

Construction of Project

(A) Construction. To the extent, if any, that the Project is not yet complete, the School District agrees to ensure that the Project is constructed expeditiously.

(B) Completion Certificate. To the extent, if any, that the Project is not yet complete, the School District will deliver to DASNY a certificate of the School District stating that the Project has been completed in accordance with the Agreement within seven (7) Business Days following such completion.

(Section 4.3)

Application of Loan Proceeds

The School District will apply the proceeds of the Loan solely as provided in the Agreement.

(Section 5.1)

Tax Covenant

The School District covenants that it will not take any action or inaction, nor fail to take any action or permit any action to be taken, with respect to the Project or the portion of the proceeds of the DASNY Bonds made available to it as part of the Loan including amounts treated as proceeds of the DASNY Bonds for any purpose of Section 103 of the Code, if any such action or inaction would adversely affect the exclusion from gross income for federal income tax purposes of the interest on the DASNY Bonds under Section 103 of the Code. This provision will control in case of conflict or ambiguity with any other provision of the Agreement. Without limiting the generality of the foregoing, the School District covenants that it will comply with the instructions and requirements of the Arbitrage and Use of Proceeds Certificate, which is fully incorporated into the Agreement. The School District covenants that it will not take any action or inaction, nor fail to take any action or permit any action to be taken, if any such action or inaction, which, assuming the School District Bonds were issued as bonds the interest on which is excluded from gross income for federal income tax purposes under Section 103 of the Code, would cause the School District Bonds to be “private activity bonds,” “private loan bonds,” “arbitrage bonds” or “prohibited advance refunding bonds” within the meaning of Sections 141, 148 or 149 of the Code. The School District (or any related party within the meaning of Treasury Regulation Section 1.150-1(b)) will not, pursuant to an arrangement, formal or informal, purchase DASNY Bonds in an amount related to the amount of any obligation to be acquired from the School District by DASNY. The School District will, on a timely basis, provide DASNY with all necessary information and funds to the extent required to enable DASNY to comply with the arbitrage and rebate requirements of the Code.

(Section 5.2)

Covenant as to Restrictions on Religious Use

The School District agrees that with respect to the Project or any portion thereof, so long as the Project or portion thereof exists and unless and until the Project or portion thereof is sold for the fair market value thereof, the Project or any portion thereof will not be used for sectarian religious instruction or as a place of religious worship or in connection with any part of a program of a school or department of divinity for any religious denomination; provided, however, that the foregoing restriction will not prohibit the free exercise of any religion and will not

restrict or inhibit compliance with the Equal Access Act, 20 U.S.C. Sections 4071-4074; and, further provided, however, that if at any time after the date of the Agreement, in the opinion of Bond Counsel, the then applicable law would permit the Project or a portion thereof to be used without regard to the above stated restriction, said restriction will not apply to the Project or any portion thereof. DASNY and its agents may conduct such inspections as DASNY deems necessary to determine whether the Project or any portion of real property thereof refinanced by the DASNY Bonds is being used for any purpose proscribed under the Agreement. The School District further agrees that prior to any disposition of any portion of the Project for less than fair market value, it will execute and record in the appropriate real property records an instrument subjecting, to the satisfaction of DASNY, the use of such portion of the Project to the restriction that (i) so long as such portion of the Project (and, if included in the Project, the real property on or in which such portion of the Project is situated) will exist and (ii) until such portion of the Project is sold or otherwise transferred to a person who purchases the same for the fair market value thereof at the time of such sale or transfer, such portion of the Project will not be used for sectarian religious instruction or as a place of religious worship or used in connection with any part of the program of a school or department of divinity of any religious denomination. The instrument containing such restriction will further provide that such restriction may be enforced at the instance of DASNY or the Attorney General of the State, by a proceeding in any court of competent jurisdiction, by injunction, mandamus or by other appropriate remedy. The instrument containing such restriction will also provide that if at any time thereafter, in the opinion of Bond Counsel, the then applicable law would permit such portion of the Project, or, if included in the Project, the real property on or in which such portion is situated, to be used without regard to the above stated restriction, then said restriction will be without any force or effect. For the purposes of the Agreement an involuntary transfer or disposition of the Project or a portion thereof, upon foreclosure or otherwise, will be considered a sale for the fair market value thereof.

(Section 5.3)

Payment of School District Bonds

The School District covenants and agrees that it will duly and punctually pay or cause to be paid the principal installments or redemption price of its School District Bonds and the interest thereon, at the dates and places and in the manner stated in such School District Bonds and in accordance with the section of the Agreement described above under the heading "Loan Clauses" and that such obligation will not be subject to any defense (other than payment) or any rights of setoff, recoupment, abatement, counterclaim or deduction and will be without any rights of suspension, deferment, diminution or reduction it might otherwise have against DASNY, the Trustee or the owner of any DASNY Bond.

(Section 5.4)

Actions Regarding State Aid

The School District covenants and agrees that it will submit to the State all documentation required by the State as a condition to the payment of any State aid in sufficient time to permit such aid to be paid on its scheduled payment date.

(Section 5.5)

Defaults

An "event of default" or a "default" under the Agreement means any one or more of the following events: (a) Failure by the School District to pay or cause to be paid when due the amounts to be paid under the School District Bonds; (b) Failure by the School District to pay or to cause to be paid when due any other payment required to be made under the Agreement which failure continues for a period of thirty (30) days after payment thereof was due, provided that written notice thereof has been given to the School District not less than thirty (30) days prior to the due date thereof; (c) Failure by the School District to observe and perform any covenant, condition or agreement on its part to be observed or performed, other than as referred to in subparagraphs (a) and (b) of this paragraph, which failure continues for a period of thirty (30) days after written notice, specifying such failure and requesting that it be remedied, is given to the School District by DASNY or such longer period, as is required to cure such

default, if by reason of the nature of such failure the same cannot be remedied within such thirty (30) day period and the School District has within such thirty (30) day period commenced to take appropriate actions to remedy such failure and is diligently pursuing such actions; (d) Any representation or warranty of the School District contained in the Agreement shall have been at the time it was made untrue in any material respect; or (e) The School District generally does not pay its debts as such debts become due, or admits in writing its inability to pay its debts generally, or makes a general assignment for the benefit of creditors; or any proceeding is instituted by or against the School District seeking to adjudicate it a bankrupt or insolvent, or seeking liquidation, winding up, reorganization, arrangement, adjustment, protection, relief, or composition of it or its debts under any law relating to bankruptcy, insolvency or reorganization or relief of debtors, or seeking the entry of an order for relief or the appointment of a receiver, trustee, or other similar official for it for any substantial part of its property; or the School District authorizes any of the actions set forth above in this subparagraph (e).

(Section 6.1)

Remedies

Whenever any event of default referred to in the Agreement and described under the heading “Defaults” shall have happened and is continuing, DASNY may take whatever action at law or in equity may appear necessary or desirable to collect the payments then due and thereafter to become due, or to enforce performance and observance of any obligation, agreement or covenant of the School District, including requiring payment to the Trustee of any public funds otherwise payable to the School District by the State of New York as provided in the Memorandum of Understanding, the exercise of any remedy authorized by Article VIII of the State Constitution with respect to obtaining payment on the School District Bonds and any other administrative enforcement action and actions for breach of contract.

(Section 7.1)

No Remedy Exclusive

No remedy is intended to be exclusive of any other available remedy or remedies, but each and every such remedy shall be cumulative and in addition to every other remedy given under the Agreement or now or after the date of the Agreement existing at law or in equity or by statute. No delay or omission to exercise any right or power accruing upon any default will impair any such right or power or will be construed to be a waiver thereof, but any such right and power may be exercised from time to time and as often as may be deemed expedient. In order to entitle DASNY to exercise any remedy reserved to it, it will not be necessary to give any notice, other than such notice as may be expressly required by the Agreement.

(Section 7.2)

Waiver and Non-Waiver

In the event any agreement is breached by either party and thereafter waived by the other party, such waiver will be limited to the particular breach so waived and will not be deemed to waive any other breach under the Agreement. No delay or omission by DASNY to exercise any right or power accruing upon default will impair any right or power or will be construed to be a waiver of any such default or acquiescence therein.

(Section 7.3)

Amendments, Supplements and Modifications

The Agreement may not be amended, supplemented or modified except by a written instrument executed by DASNY and the School District and, if such amendment occurs after the issuance of the DASNY Bonds, upon compliance with the provisions of the Master Resolution.

(Section 8.4)

Further Assurances; Disclosure of Financial Information, Operating Data and Other Information

(A) The School District will, at the request of DASNY, authorize, execute, acknowledge and deliver such further resolutions, conveyances, transfers, assurances, financing statements and other instruments as may be deemed necessary or desirable by DASNY, in its sole discretion, for better assuring, conveying, granting, assigning and confirming the rights, security interests and agreements granted or intended to be granted by the Agreement and the School District Bonds. The School District also agrees to furnish to DASNY such additional information concerning the financial condition of the School District as DASNY may from time to time reasonably request.

(B) Without limiting the generality of the foregoing, the School District agrees to comply with the terms of the Continuing Disclosure Agreement.

(C) If and so long as the offering of the DASNY Bonds continues (a) the School District will furnish such information with respect to itself as the Underwriters of the DASNY Bonds may from time to time reasonably request and (b) if any event relating to the School District occurs as a result of which it is necessary, in the opinion of Bond Counsel to DASNY, General Counsel of DASNY or counsel for such Underwriters, to amend or supplement the Official Statement of DASNY used in connection with the offering of the DASNY Bonds in order to make such information not misleading in light of the circumstances then existing, the School District will forthwith prepare and furnish to DASNY and the Underwriters such information relating to the School District as may be necessary to permit the preparation of an amendment of or supplement to such Official Statement (in form and substance satisfactory to the Bond Counsel to DASNY and counsel for the Underwriters) which will amend or supplement such Official Statement so that it will not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make statements therein, in light of the circumstances then existing, not misleading. Unless the School District has been notified to the contrary in writing by DASNY or the Underwriters, the School District is entitled to presume that the offering by DASNY and that its obligations under this paragraph have ceased twenty-five (25) days after the date of delivery of the DASNY Bonds.

(Section 8.9)

**SUMMARY OF CERTAIN PROVISIONS
OF THE MASTER RESOLUTION**

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SUMMARY OF CERTAIN PROVISIONS OF THE MASTER RESOLUTION

The following is a brief summary of certain provisions of the Master Resolution. Such summary does not purport to be complete and reference is made to the Master Resolution for full and complete statements of such provisions. Defined terms used in the Master Resolution have the meanings ascribed to them in Appendix A or in the body of this Official Statement.

Master Resolution and Bonds Constitute Separate Contracts

With respect to each Applicable Series of Bonds, in consideration of the purchase and acceptance of any and all of the Bonds of an Applicable Series authorized to be issued under the Master Resolution and under the Applicable Supplemental Resolution by those who hold or own the same from time to time, the Master Resolution and the Applicable Supplemental Resolution are deemed to be and constitute a contract among DASNY, the Trustee and the Holders from time to time of such Bonds, and the pledge and assignment made in the Master Resolution and the covenants and agreements set forth to be performed by or on behalf of DASNY are for the equal and ratable benefit, protection and security of the Holders of any and all of such Bonds of an Applicable Series, all of which, regardless of the time or times of their issue or maturity, are of equal rank without preference, priority or distinction of any Bonds of a Series over any other Bonds of such Series except as expressly provided or permitted by the Master Resolution or by the Applicable Supplemental Resolution.

(Section 1.03)

Authorization of Each Series of Bonds

Each Series of Bonds is issued pursuant to the Master Resolution, the applicable Supplemental Resolution and the Act.

The Bonds of each Series of DASNY will not be a debt of the State, nor will the State be liable thereon, nor will the Bonds be payable out of any funds other than those of DASNY pledged by the Master Resolution to the payment of the principal, Sinking Fund Installments, if any, and Redemption Price of and interest such Series of Bonds.

(Section 2.01)

Additional Bonds and Other Obligations

DASNY reserves the right to issue bonds, notes or any other obligations or otherwise incur indebtedness pursuant to other and separate resolutions or agreements of DASNY, so long as such bonds, notes or other obligations are not, or such other indebtedness is not entitled to a charge, lien or right prior or equal to the charge or lien created by the Master Resolution, or prior or equal to the rights of DASNY and Holders of Bonds or with respect to the moneys pledged pursuant to the Master Resolution or pursuant to an Applicable Supplemental Resolution.

(Section 2.05)

Authorization of Redemption

Bonds subject to redemption prior to maturity will be redeemable at such times, at such Redemption Prices and upon such terms as may be specified in the Master Resolution or in the Applicable Supplemental Resolution authorizing their issuance or the Applicable Bond Series Certificate.

(Section 4.01)

Redemption at Election or Direction of DASNY

The Series, maturities and principal amounts of the Bonds to be redeemed at the election or direction of DASNY will be determined by DASNY in its sole discretion, subject to any limitations with respect thereto contained in the Master Resolution or in the Supplemental Resolution authorizing such Series or the Applicable Bond Series Certificate.

(Section 4.02)

Selection of Bonds to Be Redeemed

Unless otherwise provided in the Supplemental Resolution authorizing the issuance of Bonds of a Series or the Bond Series Certificate relating to such Bonds, in the event of redemption of less than all of the Outstanding Bonds of like Series, maturity and tenor, the Trustee will assign to each Outstanding Bond of the Series, maturity and tenor to be redeemed a distinctive number for each unit of the principal amount of such Bond equal to the lowest denomination in which the Bonds of such Series are authorized to be issued and will select by lot, using such method of selection as it will deem proper in its discretion, from the numbers assigned to such Bonds as many numbers as, at such unit amount equal to the lowest denomination in which the Bonds of such Series are authorized to be issued for each number, will equal the principal amount of such Bonds to be redeemed. In making such selections the Trustee may draw the Bonds by lot (i) individually or (ii) by one or more groups, the grouping for the purpose of such drawing to be by serial numbers (or, in the case of Bonds of a denomination of more than the lowest denomination in which the Bonds of such Series are authorized to be issued, by the numbers assigned thereto as provided in the Master Resolution) which end in the same digit or in the same two digits. In the case, upon any drawing by groups, the total principal amount of Bonds drawn will exceed the amount to be redeemed, the excess may be deducted from any group or groups so drawn in such manner as the Trustee may determine. The Trustee may in its discretion assign numbers to aliquot portions of Bonds and select part of any Bond for redemption. The Bonds to be redeemed will be the Bonds to which were assigned numbers so selected; provided, however, that only so much of the principal amount of each such Bond of a denomination of more than the lowest denomination in which the Bonds of such Series are authorized to be issued will be redeemed as will equal the lowest denomination in which the Bonds of such Series are authorized to be issued for each number assigned to it and so selected.

(Section 4.04)

Notice of Redemption

Whenever Bonds are to be redeemed, the Trustee will give notice of the redemption of the Bonds in the name of DASNY. Such notice, unless the Bonds are Book Entry Bonds, will be given by mailing a copy of such notice not less than thirty (30) days nor more than sixty (60) days prior to the redemption date. Such notice, unless the Bonds are Book Entry Bonds, will be sent by first class mail, postage prepaid, to the registered owners of the Bonds which are to be redeemed, at their last known addresses, if any, appearing on the registration books not more than ten (10) Business Days prior to the date such notice is given. Upon giving such notice, the Trustee will promptly certify to DASNY that it has mailed or caused to be mailed such notice to the registered owners of the Bonds to be redeemed in the manner provided in the Master Resolution. Such certificate will be conclusive evidence that such notice was given in the manner required by the Master Resolution. The failure of any Holder of a Bond to be redeemed to receive such notice will not affect the validity of the proceedings for the redemption of the Bonds.

Any notice of redemption, unless moneys are received by the Trustee prior to giving such notice sufficient to pay the principal of and premium, if any, and interest on the Bonds to be redeemed, may state that such redemption is conditional upon the receipt of such moneys by the Trustee by 1:00 P.M. (New York time) on the date fixed for redemption. If such moneys are not so received said notice will be of no force and effect, DASNY will not redeem such Bonds and the Trustee will give notice, in the manner in which the notice of redemption was given, that such moneys were not so received.

If directed in writing by any Authorized Officer of DASNY, the Trustee will also give such notice by publication thereof once in an Authorized Newspaper, such publication to be not less than thirty (30) days nor more than sixty (60) days prior to the redemption date; provided, however, that such publication shall not be a condition precedent to such redemption, and failure to so publish any such notice or a defect in such notice or in the publication thereof shall not affect the validity of the proceedings for the redemption of the Bonds.

The Trustee will (i) if any of the Bonds to be redeemed are Book Entry Bonds, mail a copy of the notice of redemption to the Depository for such Book Entry Bonds not less than thirty-five (35) days prior to the redemption, but, if notice of redemption is to be published as described in the preceding paragraph, in no event later than five (5) Business Days prior to the date of publication, and (ii) mail a copy of the notice of redemption to Kenny Information Systems Notification Service and to Standard & Poor's Called Bond Record, in each case at the most recent address therefor, or to any successor thereof.

(Section 4.05)

Payment of Redeemed Bonds

If, on the redemption date, moneys for the redemption of all Bonds or portions thereof of any like Series, maturity and tenor to be redeemed, together with interest accrued and unpaid thereon to the redemption date, are held by the Trustee and Paying Agent so as to be available therefor on such date and if notice of redemption has been mailed as stated in the Master Resolution, then, from and after the redemption date, interest on the Bonds or portions thereof so called for redemption will cease to accrue and such Bonds will no longer be considered to be Outstanding under the Master Resolution. If such moneys are not so available on the redemption date, such Bonds or portions thereof will continue to bear interest until paid at the same rate as they would have borne had they not been called for redemption.

(Section 4.06)

Pledge of Revenues

The proceeds from the sale of the Bonds, the Applicable Revenues, DASNY's security interest in the Applicable Pledged Revenues, and all funds established by the Master Resolution, other than an Applicable Arbitrage Rebate Fund, are pledged and assigned to the Trustee as security for the payment of the principal, Sinking Fund Installments, if any, and Redemption Price of and interest on the Bonds and as security for the performance of any other obligation of DASNY under the Master Resolution and under any Supplemental Resolution, all in accordance with the provisions of the Master Resolution and such Supplemental Resolution. The pledge of the Revenues relates only to the Bonds of an Applicable Series authorized by a Supplemental Resolution and no other Series of Bonds and such pledge will not secure any such other Series of Bonds. The pledge is valid, binding and perfected from the time when the pledge attaches and the proceeds from the sale of the Bonds, the Applicable Revenues, DASNY's security interest in the Applicable Pledged Revenues and the funds and accounts established by the Master Resolution and by the Applicable Supplemental Resolution will immediately be subject to the lien of such pledge without any physical delivery thereof or further act, and the lien of such pledge will be valid, binding and perfected as against all parties having claims of any kind in tort, contract or otherwise against DASNY irrespective of whether such parties have notice thereof. No instrument by which such pledge is created nor any financing statement need be recorded or filed. The Bonds are special obligations of DASNY payable solely from and secured by a pledge of the proceeds from the sale of the Bonds, the Applicable Revenues, DASNY's security interest in the Applicable Pledged Revenues and the funds established by the Master Resolution, which are pledged by the Master Resolution as provided in the Master Resolution, which pledge will constitute a first lien thereon. Notwithstanding the foregoing, interest earnings on the Debt Service Fund held by the Trustee and properly allocable to one School District may not be used to make up a deficiency caused by the failure of another School District to pay its Basic Debt Service Payment.

(Section 5.01)

Establishment of Funds

Unless otherwise provided by the Applicable Supplemental Resolution, the following funds are authorized to be established, held and maintained for each Applicable Series by the Trustee under the Applicable Supplemental Resolution separate from any other funds established and maintained pursuant to such Supplemental Resolution or any other Supplemental Resolution:

Construction Fund;

Debt Service Fund; and

Arbitrage Rebate Fund.

Accounts and sub-accounts within each of the foregoing funds may from time to time be established in accordance with an Applicable Supplemental Resolution, an Applicable Bond Series Certificate or upon the direction of DASNY. All moneys at any time deposited in any fund created by the Master Resolution, other than the Applicable Arbitrage Rebate Fund, will be held in trust for the benefit of the Holders of the Applicable Series of Bonds, but will nevertheless be disbursed, allocated and applied solely in connection with Applicable Series of Bonds for the uses and purposes provided in the Master Resolution.

(Section 5.02)

Application of Bond Proceeds

Upon the receipt of proceeds from the sale of a Series of Bonds, DASNY will apply such proceeds as specified in the Master Resolution and in the Supplemental Resolution authorizing such Series or in the Bond Series Certificate relating to such Series.

Accrued interest, if any, received upon the delivery of a Series of Bonds will be deposited in the Debt Service Fund unless all or any portion of such amount is to be otherwise applied as specified in the Supplemental Resolution authorizing such Series or the Bond Series Certificate relating to such Series.

(Section 5.03)

Application of Moneys in the Construction Fund

A separate Construction Fund is established by each Supplemental Resolution and separate Construction Accounts are established therein with respect to each School District for whose benefit such Series of Bonds is issued. As soon as practicable after the delivery of each Series of Bonds, there will be deposited in the Applicable Construction Account the amount required to be deposited therein pursuant to the Supplemental Resolution authorizing such Series or the Bond Series Certificate relating to such Series. In addition, DASNY will deposit in the Applicable Construction Account any moneys paid to DASNY for the acquisition, construction, reconstruction, rehabilitation or improvement of any Project, including without limitation, the equity contribution, if any, provided by a School District. Moneys deposited in the Applicable Construction Account will be used only to pay the School District's allocable portion of the Costs of Issuance of the Bonds and the Costs of the Applicable Project.

(Section 5.04)

Deposit and Allocation of Revenues

Except as provided in the Applicable Supplemental Resolution or Bond Series Certificate, the Applicable Revenues and any other moneys which, by any of the provisions of the Applicable Agreement, are required to be deposited in the Applicable Debt Service Fund, will upon receipt by the Trustee be deposited to the credit of the appropriate account in the Applicable Debt Service Fund. To the extent not required to pay, (a) the School District's Allocable Portion of the interest becoming due on Outstanding Bonds of the Applicable Series on the next

succeeding Interest Payment Date of such Bonds; (b) the School District's Allocable Portion of the amount necessary to pay the principal and Sinking Fund Installments becoming due on the Applicable Series of Outstanding Bonds; and (c) moneys which are required or have been set aside for the redemption of Bonds of the Applicable Series, moneys in the Applicable Debt Service Fund will be paid by the Trustee on or before the business day preceding each Interest Payment Date to DASNY, unless otherwise paid, such amounts as are payable to DASNY relating to such Series for: (i) any expenditures of DASNY for fees and expenses of auditing, and fees and expenses of the Applicable Trustee and Paying Agents, all as required by the Master Resolution, (ii) all other expenditures reasonably and necessarily incurred by DASNY in connection with the financing of the Applicable Project, including expenses incurred by DASNY to compel full and punctual performance of all the provisions of the Applicable Agreement in accordance with the terms thereof, and (iii) any fees of DASNY; but only upon receipt by the Trustee of a certificate of DASNY, stating in reasonable detail the amounts payable to DASNY.

After making the payments required by the preceding paragraph, any balance remaining on the immediately succeeding Interest Payment Date will be paid by the Trustee upon and in accordance with the direction of DASNY to each of the respective Applicable School Districts in the respective amounts set forth in such direction, free and clear of any pledge, lien, encumbrance or security interest created by the Master Resolution or by any of the Agreements.

(Section 5.05)

Debt Service Fund

The Trustee will on or before the Business Day preceding each Interest Payment Date pay to itself and any other Paying Agent out of the Applicable Debt Service Fund:

(a) each School District's Allocable Portion of the interest due and payable on all Outstanding Bonds of the Applicable Series on such Interest Payment Date;

(b) each School District's Allocable Portion of the principal amount due and payable on all Outstanding Bonds of the Applicable Series on such Interest Payment Date; and

(c) each School District's Allocable Portion of the Sinking Fund Installments or other amounts related to a mandatory redemption, if any, due and payable on all Outstanding Bonds of the Applicable Series on such Interest Payment Date.

The amounts paid out pursuant to (a), (b) and (c) above are irrevocably pledged to and applied to such payments.

Notwithstanding the above, DASNY may, at any time subsequent to the first day of any Bond Year but in no event less than forty-five (45) days prior to the succeeding date on which a Sinking Fund Installment is scheduled to be due, direct the Trustee to purchase, with moneys on deposit in the Applicable Debt Service Fund, at a price not in excess of par plus interest accrued and unpaid to the date of such purchase, Term Bonds to be redeemed from such Sinking Fund Installment.

Moneys in the Applicable Debt Service Fund in excess of the amount required to pay the principal and Sinking Fund Installments of Outstanding Bonds of the Applicable Series payable during the next succeeding Bond Year, the interest on Outstanding Bonds of the Applicable Series payable on and prior to the next succeeding Interest Payment Date, and the purchase price or Redemption Price of Outstanding Bonds theretofore contracted to be purchased or called for redemption, plus accrued interest thereon to the date of purchase or redemption, will be paid or applied by the Trustee in accordance with the direction of an Authorized Officer of DASNY (i) to the purchase of Outstanding Bonds of the Applicable Series at purchase prices not exceeding the Redemption Price applicable on the next Interest Payment Date on which such Bonds are redeemable, plus accrued and unpaid interest to such date, at such times, at such purchase prices and in such manner as an Authorized Officer of DASNY will direct or (ii) to the redemption of Bonds of the Applicable Series as provided in the Master Resolution, at the Redemption Prices specified in the Applicable Supplemental Resolution or Applicable Bond Series Certificate.

(Section 5.07)

Arbitrage Rebate Fund

The Arbitrage Rebate Fund will be maintained by the Trustee as a fund separate from any other fund established and maintained under the Master Resolution. The Trustee will deposit to the Applicable Arbitrage Rebate Fund any moneys delivered to it by the Applicable School Districts for deposit therein and, notwithstanding any other provisions of the Master Resolution, will transfer to the Applicable Arbitrage Rebate Fund, in accordance with the directions of an Authorized Officer of DASNY, moneys on deposit in any other funds held by the Trustee under the Master Resolution at such times and in such amounts as will be set forth in such directions. Within the Arbitrage Rebate Fund, the Trustee will maintain such accounts as are required by DASNY in order to comply with the terms and requirements of the Tax Certificate. All money at any time deposited in the Arbitrage Rebate Fund will be held by the Trustee in trust, to the extent required to satisfy the Rebate Requirement (as defined in the Tax Certificate), for payment to the Treasury Department of the United States of America, and DASNY or the owner of any Bonds will not have any rights in or claim to such money. The Trustee will be deemed conclusively to have complied with the provisions of the Master Resolution concerning the Arbitrage Rebate Fund and with such provisions of the Tax Certificate if it follows the directions of an Authorized Officer of DASNY including supplying all necessary written information in the manner provided in the Tax Certificate and has no liability or responsibility for compliance (except as specifically set forth in the Master Resolution or in the Tax Certificate) or to enforce compliance by DASNY with the terms of the Tax Certificate.

Upon the written direction of DASNY, the Trustee will deposit in the Arbitrage Rebate Fund funds received from DASNY, so that the balance of the amount on deposit thereto will be equal to the Rebate Requirement. Computations of the Rebate Requirement will be furnished by or on behalf of DASNY in accordance with the Tax Certificate.

The Trustee has no obligation to rebate any amounts required to be rebated pursuant to the Master Resolution, other than from moneys held in the funds and accounts created under the Master Resolution or from other moneys provided to it by DASNY.

The Trustee will invest all amounts held in the Arbitrage Rebate Fund as provided in written directions of DASNY. DASNY, in issuing such directions, will comply with the restrictions and instructions set forth in the Tax Certificate. Moneys may only be applied from the Arbitrage Rebate Fund as provided under the Master Resolution.

The Trustee, upon the receipt of written instructions and certification of the Rebate Requirement from an Authorized Officer of DASNY, will pay the amount of such Rebate Requirement to the Treasury Department of the United States of America, out of amounts in the Arbitrage Rebate Fund, as so directed.

Notwithstanding any other provisions of the Master Resolution, including in particular the section of the Master Resolution described under the heading "Tax Covenant," the obligation to remit the Rebate Requirement to the United States of America and to comply with all other requirements of the Master Resolution concerning the Arbitrage Rebate Fund, the section of the Master Resolution described under the heading "Tax Covenant" and the Tax Certificate will survive the defeasance or payment in full of the Bonds.

(Section 5.09)

Application of Moneys in Certain Funds for Retirement of Bonds

Notwithstanding any other provisions of the Master Resolution, if at any time the amounts held in the Applicable Debt Service Fund are sufficient to pay the principal or Redemption Price of all Outstanding Bonds of the Applicable Series and the interest accrued and unpaid and to accrue on such Bonds to the next date of redemption when all such Bonds are redeemable, or to make provision pursuant to the section of the Master Resolution described below under the heading "Defeasance" for the payment of the Outstanding Bonds at the maturity or redemption dates thereof, DASNY may (i) direct the Trustee to redeem all such Outstanding Bonds, whereupon the Trustee will proceed to redeem or provide for the redemption of such Outstanding Bonds in the manner provided for redemption of such Bonds by the Master Resolution and by each Applicable Supplemental Resolution as provided in the Master Resolution, or (ii) give the Trustee irrevocable instructions and make provision

for the payment of the Outstanding Bonds at the maturity or redemption dates thereof in accordance with the Master Resolution.

(Section 5.10)

Transfer of Investments

Whenever moneys in any fund or account established under an Applicable Supplemental Resolution are to be paid in accordance with the Master Resolution to another such fund or account, such payment may be made, in whole or in part, by transferring to such other fund or account investments held as part of the fund or account from which such payment is to be made, whose value, together with the moneys, if any, to be transferred, is at least equal to the amount of the payment then to be made; provided, however, that no such transfer of investments would result in a violation of any investment standard or guideline applicable to such fund.

(Section 5.11)

Security for Deposits

All moneys held under the Master Resolution by the Trustee will be continuously and fully secured, for the benefit of DASNY and the Holders of the Applicable Series of Bonds, by direct obligations of the United States of America or obligations the principal of and interest on which are guaranteed by the United States of America of a market value equal at all times to the amount of the deposit so held by the Trustee; provided, however, (a) that if the securing of such moneys is not permitted by applicable law, then in such other manner as may then be required or permitted by applicable State or federal laws and regulations regarding the security for, or granting a preference in the case of, the deposit of trust funds, and (b) that it will not be necessary for the Trustee or any Paying Agent to give security for the deposit of any moneys with them pursuant to the sections of the Master Resolution described under the headings “Debt Service Fund” and “Defeasance,” and held in trust for the payment of the principal, Sinking Fund Installments, if any, or Redemption Price of or interest on any Bonds, or for the Trustee to give security for any moneys which will be represented by obligations purchased or other investments made under the provisions of the Master Resolution as an investment of such moneys.

(Section 6.01)

Investment of Funds and Accounts

Moneys held under the Master Resolution by the Trustee, if permitted by law, will, as nearly as may be practicable, be invested by the Trustee, upon direction of DASNY given or confirmed in writing, signed by an Authorized Officer of DASNY (which direction will specify the amount to be invested) in Government Obligations, Federal Agency Obligations, Exempt Obligations, and, if not inconsistent with the investment guidelines of a Facility Provider or a Rating Agency applicable to funds held under the Master Resolution, any other Permitted Investment; provided, however, that each such investment will permit the moneys so deposited or invested to be available for use at the times at which DASNY reasonably believes such moneys will be required for the purposes of the Master Resolution; provided, further, that (x) any Permitted Collateral required to secure any Permitted Investment has a market value, determined by the Trustee or its agent periodically, but no less frequently than weekly, at least equal to the amount deposited or invested including interest accrued thereon, (y) the Permitted Collateral will be deposited with and held by the Trustee or an agent of the Trustee approved by an Authorized Officer of DASNY, and (z) the Permitted Collateral will be free and clear of claims of any other person.

Permitted Investments purchased as an investment of moneys in any fund or account held by the Trustee under the provisions of the Master Resolution will be deemed at all times to be a part of such fund or account and the income or interest earned, profits realized or losses suffered by a fund or account due to the investment thereof will be retained in, credited or charged, as the case may be, to such fund or account.

In computing the amount in any fund or account held by the Trustee under the provisions of the Master Resolution, each Permitted Investment will be valued at par or the market value thereof, plus accrued interest, whichever is lower.

(Section 6.02)

Payment of Principal and Interest

DASNY covenants to pay or cause to be paid the principal, Sinking Fund Installments, if any, or Redemption Price of and interest on every Bond of each Series on the date and at the places and in the manner provided in the Bonds according to the true intent and meaning thereof.

(Section 7.01)

Accounts and Audits

DASNY covenants to keep proper books of records and accounts (separate from all other records and accounts), which may be kept on behalf of DASNY by the Trustee, in which complete and correct entries will be made of its transactions relating to each Applicable Series of Bonds, which books and accounts, at reasonable hours and subject to the reasonable rules and regulations of DASNY, will be subject to the inspection of the Trustee, the Applicable School Districts or of any Holder of a Bond of the Applicable Series or his representative duly authorized in writing. The Trustee will annually prepare a report which will be furnished to DASNY, each Facility Provider, each Credit Facility Issuer and the Applicable School Districts. Such report will include at least: a statement of all funds and accounts (including investments thereof) held by such Trustee and DASNY pursuant to the provisions of the Master Resolution and of each Applicable Supplemental Resolution; a statement of the Applicable Revenues collected from each Applicable School District in connection with the Master Resolution and with each Applicable Supplemental Resolution; and complete and correct entries of all transactions relating to an Applicable Series of Bonds. A copy of such report, will, upon receipt of a written request therefor, and payment of any reasonable fee or charge made in connection therewith, be furnished to the registered owner of a Bond of the Applicable Series or any beneficial owner of a Book Entry Bond of the Applicable Series requesting the same.

(Section 7.05)

Creation of Liens

DASNY covenants not to create or cause to be created any lien or charge prior or equal to that of the Bonds of an Applicable Series on the proceeds from the sale of the Bonds, the Applicable Revenues, the Applicable Pledged Revenues or the funds and accounts established by the Master Resolution and by any Applicable Supplemental Resolution which are pledged by the Master Resolution; provided, however, that nothing contained in the Master Resolution will prevent DASNY from issuing bonds, notes or other obligations under another and separate resolution so long as the charge or lien created by such resolution is not prior or equal to the charge or lien created by the Master Resolution; and provided further, that if DASNY has issued more than one Series of Bonds for the benefit of a School District and the public funds pledged under the Applicable Agreements are insufficient to pay in full all Basic Debt Service Payments then due under all of the Agreements to which such School District is a party, then as provided in the Memorandum of Understanding the Comptroller will pay a proportionate share of such available public funds to each Applicable Trustee.

(Section 7.06)

Enforcement of Obligations of the School Districts

Pursuant to the Applicable Agreement and the Applicable School District Bonds, DASNY covenants to take all legally available action to cause a School District to perform fully its obligation to pay Basic Debt Service Payment and other amounts which under the Applicable Agreement are to be paid to the Trustee, in the manner and at the times provided in the Applicable Agreement provided, however, that DASNY may delay, defer or waive

enforcement of one or more provisions of said Agreement (other than provisions requiring the payment of monies to the Trustee for deposit to any fund or account established under the Master Resolution) if DASNY determines such delay, deferment or waiver will not materially adversely affect the interests of the Holders of the Bonds of a Series.

(Section 7.07)

Offices for Payment and Registration of Bonds

DASNY will at all times maintain an office or agency in the State where Bonds may be presented for payment. DASNY may, pursuant to a Supplemental Resolution or pursuant to a resolution adopted in accordance with the Master Resolution, designate an additional Paying Agent or Paying Agents where Bonds of the Series authorized thereby or referred to therein may be presented for payment. DASNY will at all times maintain an office or agency in the State where Bonds may be presented for registration, transfer or exchange and the Trustee is appointed by the Master Resolution as its agent to maintain such office or agency for the registration, transfer or exchange of Bonds.

(Section 7.09)

Amendment, Change, Modification or Waiver of Agreement

An Applicable Agreement (and the related Applicable School District Bonds) may not be amended, changed, modified, altered or terminated so as to materially adversely affect the interest of the Holders of the Outstanding Bonds of the Applicable Series without the prior written consent of the Holders of at least a majority in aggregate principal amount of such Bonds then Outstanding; provided, however, that if such modification or amendment will, by its terms, not take effect so long as any Bonds of any Applicable Series remain Outstanding, the consent of the Holders of such Bonds will not be required and such Bonds will not be deemed to be Outstanding for the purpose of any calculation of Outstanding Bonds of the Applicable Series under the Master Resolution; provided, further, that no such amendment, change, modification, alteration or termination will reduce the percentage of the aggregate principal amount of Outstanding Bonds of such Series the consent of the Holders of which is a requirement for any such amendment, change, modification, alteration or termination, or decrease the amount of any payment required to be made by the School District under the Applicable Agreement that is to be deposited with the Trustee or extend the time of payment thereof. Except as otherwise provided in the Master Resolution, an Agreement may be amended, changed, modified or altered without the consent of the Holders of Outstanding Bonds of the Applicable Series or the Applicable Trustee. Specifically, and without limiting the generality of the foregoing, an Agreement may be amended, changed, modified or altered without the consent of the Trustee and the Holders of Outstanding Bonds of such Series (i) to provide changes in connection with the acquisition, construction, reconstruction, rehabilitation, renovation and improvement or otherwise, the providing, furnishing and equipping of any facilities constituting a part of the Applicable Project or which may be added to such Project; (ii) to provide for the issuance of Bonds of an Applicable Series; or (iii) to cure any ambiguity or correct or supplement any provisions contained in the Applicable Agreement, which may be defective or inconsistent with any other provisions contained in the Master Resolution or in such Agreement.

An Applicable Series will be deemed to be adversely affected by an amendment, change, modification or alteration of the Agreement if the same adversely affects or diminishes the rights of the Holders of the Bonds of such Series in any material respect. The Trustee may in its discretion determine whether or not, in accordance with the foregoing provisions, Bonds of an Applicable Series would be adversely effected in any material respect by any amendment, change, modification or alteration, and any such determination will be binding and conclusive on DASNY and all Holders of such Bonds.

The purchasers of the Bonds of a Series, whether purchasing as underwriters, for resale or otherwise, upon such purchase from DASNY, may consent to an amendment, change, modification, termination or waiver permitted by the Master Resolution with the same effect as a consent given by the Holder of such Bonds.

(Section 7.10)

Notice as to Agreement Default

DASNY covenants to notify the Trustee in writing that an “event of default” under the Applicable Agreement, as such term is defined in the Applicable Agreement (including the failure to pay the Applicable School District Bonds), has occurred and is continuing, or that which notice is required to be given within five (5) days after DASNY has obtained actual knowledge thereof.

(Section 7.11)

Basic Debt Service Payment

The Applicable Agreement will provide for the payment of Basic Debt Service Payment which will be sufficient at all times to pay the School District’s Allocable Portion of the principal and Sinking Fund Installments of and interest on Outstanding Bonds of the Applicable Series as the same become due and payable.

(Section 7.12)

Tax Covenant

Unless otherwise provided in a Supplemental Resolution, DASNY covenants that it shall not take any action or inaction, or fail to take any action, or permit any action to be taken on its behalf or cause or permit any circumstance within its control to arise or continue, if any such action or inaction would adversely affect the exclusion from gross income for federal income tax purposes of the interest on the Bonds under Section 103 of the Code. Without limiting the generality of the foregoing, DASNY covenants that it will comply with the instructions and requirements of the Tax Certificate. This covenant shall survive payment in full or defeasance of the Bonds.

(Section 7.14)

Modification and Amendment without Consent of Holders

DASNY may adopt at any time or from time to time Supplemental Resolutions for any one or more of the following purposes, and any such Supplemental Resolution will become effective in accordance with its terms upon the filing with the Trustee of a copy thereof certified by an Authorized Officer of DASNY:

- (a) To add additional covenants and agreements of DASNY for the purpose of further securing the payment of the Bonds of an Applicable Series, provided such additional covenants and agreements are not contrary to or inconsistent with the covenants and agreements of DASNY contained in the Master Resolution;
- (b) To prescribe further limitations and restrictions upon the issuance of Bonds of an Applicable Series and the incurring of indebtedness by DASNY which are not contrary to or inconsistent with the limitations and restrictions thereon theretofore in effect;
- (c) To surrender any right, power or privilege reserved to or conferred upon DASNY by the terms of the Master Resolution, provided that the surrender of such right, power or privilege is not contrary to or inconsistent with the covenants and agreements of DASNY contained in the Master Resolution;
- (d) To confirm, as further assurance, any pledge under the Master Resolution or under the Applicable Supplemental Resolution, and the subjection to any lien, claim or pledge created or to be created by the provisions of the Master Resolution, of the Applicable Revenues, or any pledge of any other moneys, investments thereof or funds;
- (e) To modify any of the provisions of the Master Resolution or of any previously adopted Supplemental Resolution in any other respects, provided that such modifications will not be effective until after all Bonds of an Applicable Series of Bonds Outstanding as of the date of adoption of such Supplemental Resolution

will cease to be Outstanding, and all Bonds of an Applicable Series issued under an Applicable Supplemental Resolution will contain a specific reference to the modifications contained in such subsequent resolutions;

(f) To authorize Bonds of a Series and, in connection therewith, specify and determine the matters and things referred to in the Master Resolution to be specified in each such Supplemental Resolution authorizing the issuance of a Series of Bonds and also any other matters and things relative to such Bonds which are not contrary to or inconsistent with the Master Resolution as theretofore in effect, or to amend, modify or rescind any such authorization, specification or determination at any time prior to the first authentication and delivery of such Bonds; or

(g) With the consent of the Trustee, to cure any ambiguity or defect or inconsistent provision in the Master Resolution or to insert such provisions clarifying matters or questions arising under the Master Resolution as are necessary or desirable, provided that any such modifications are not contrary to or inconsistent with the Master Resolution, as theretofore in effect, or to modify any of the provisions of the Master Resolution or of any previously adopted Applicable Supplemental Resolution or other Supplemental Resolution in any other respect, provided that such modification will not adversely affect the interests of the Bondholders of the Applicable Series in any material respect.

(Section 9.02)

Supplemental Resolutions Effective with Consent of Bondholders

The provisions of the Master Resolution may also be modified or amended at any time or from time to time by a Supplemental Resolution, subject to the consent of the Bondholders in accordance with and subject to the provisions of the Master Resolution, such Supplemental Resolution to become effective upon the filing with the Trustee of a copy thereof certified by an Authorized Officer of DASNY.

(Section 9.03)

General Provisions Relating to Supplemental Resolutions

The Master Resolution will not be modified or amended in any respect except in accordance with and subject to the provisions of the Master Resolution. Nothing contained in the Master Resolution will affect or limit the rights or obligations of DASNY to adopt, make, do, execute or deliver any resolution, act or other instrument pursuant to the provisions of the Master Resolution or the right or obligation of DASNY to execute and deliver to the Trustee or any Paying Agent any instrument elsewhere in the Master Resolution provided or permitted to be delivered to the Trustee or any Paying Agent.

A copy of every Supplemental Resolution adopted by DASNY, when filed with the Trustee, will be accompanied by an opinion of Bond Counsel stating that such Supplemental Resolution has been duly and lawfully adopted in accordance with the provisions of the Master Resolution, is authorized or permitted by the Master Resolution and is valid and binding upon DASNY and enforceable in accordance with its terms.

The Trustee is authorized to accept delivery of a certified copy of any Supplemental Resolution permitted or authorized pursuant to the provisions of the Master Resolution and to make all further agreements and stipulations which may be contained therein, and, in taking such action, the Trustee will be fully protected in relying on the opinion of Bond Counsel that such Supplemental Resolution is authorized or permitted by the provisions of the Master Resolution.

No Supplemental Resolution changing, amending or modifying any of the rights or obligations of the Trustee or of any Paying Agent will become effective without the written consent of the Trustee or Paying Agent affected thereby.

(Section 9.04)

Powers of Amendment

Any modification or amendment of the Master Resolution and of the rights and obligations of DASNY which will affect an Applicable Series of Bonds and of the Holders of such Applicable Series of Bonds under the Master Resolution, in any particular, may be made by a Supplemental Resolution, with the written consent given as provided in the section of the Master Resolution described below under the heading "Consent of Bondholders," (i) of the Holders of at least a majority in principal amount of the Bonds of such Series Outstanding at the time such consent is given, or (ii) in case the modification or amendment changes the amount or date of any Sinking Fund Installment, of the Holders of at least a majority in principal amount of the Bonds of the Applicable Series, maturity and interest rate entitled to such Sinking Fund Installment, Outstanding at the time such consent is given; provided, however, that if such modification or amendment will, by its terms, not take effect so long as any Bonds of any specified like Series, maturity and tenor remain Outstanding, the consent of the Holders of such Bonds will not be required and such Bonds will not be deemed to be Outstanding for the purpose of any calculation of Outstanding Bonds described under this heading. No such modification or amendment will permit a change in the terms of redemption or maturity of the principal of any Outstanding Bond or of any installment of interest thereon or a reduction in the principal amount or the Redemption Price thereof or in the rate of interest thereon without the consent of the Holder of such Bond, or will reduce the percentages or otherwise affect the classes of Bonds the consent of the Holders of which is required to effect any such modification or amendment.

(Section 10.01)

Consent of Bondholders

DASNY may at any time adopt a Supplemental Resolution making a modification or amendment permitted by the provisions of the Master Resolution to take effect when and as provided in the Master Resolution. A copy of such Supplemental Resolution (or brief summary thereof or reference thereto in form approved by the Trustee) together with a request to the Bondholders for their consent thereto in form satisfactory to the Trustee, will promptly after adoption be mailed by DASNY to the Bondholders (but failure to mail such copy and request to any particular Bondholder will not affect the validity of the Supplemental Resolution when consented to as provided in the Master Resolution). Such Supplemental Resolution will not be effective unless and until (i) there has been filed with the Trustee (a) the written consent of the Holders of the percentages of Outstanding Bonds specified in the section of the Master Resolution described above under the heading "Powers of Amendment" and (b) an opinion of Bond Counsel stating that such Supplemental Resolution has been duly and lawfully adopted and filed by DASNY in accordance with the provisions of the Master Resolution, is authorized or permitted by the Master Resolution, and is valid and binding upon DASNY and enforceable in accordance with its terms, and (ii) a notice has been mailed as provided in the Master Resolution. Each such consent will be effective only if accompanied by proof of the holding or owning at the date of such consent, of the Bonds with respect to which such consent is given, which proof will be such as is permitted by the Master Resolution. A certificate or certificates by the Trustee filed with the Trustee that it has examined such proof and that such proof is sufficient in accordance with the Master Resolution will be conclusive proof that the consents have been given by the Holders of the Bonds described in the certificate or certificates of the Trustee. Any consent given by a Bondholder will be binding upon the Bondholder giving such consent and, anything in the Master Resolution to the contrary notwithstanding, upon any subsequent Holder of such Bond and of any Bonds issued in exchange therefor (whether or not such subsequent Holder thereof has notice thereof), unless such consent is revoked in writing by the Bondholder giving such consent or a subsequent Holder thereof by filing such revocation with the Trustee, prior to the time when the written statement of the Trustee is filed. The fact that a consent has not been revoked may likewise be proved by a certificate of the Trustee filed with the Trustee to the effect that no revocation thereof is on file with the Trustee. At any time after the Holders of the required percentages of Bonds have filed their consents to the Supplemental Resolution, the Trustee will make and file with DASNY and the Trustee a written statement that such Holders of such required percentages of Bonds have filed such consents. Such written statement will be conclusive that such consents have been so filed. At any time thereafter a notice, stating in substance that the Supplemental Resolution (which may be referred to as a Supplemental Resolution adopted by DASNY on a stated date, a copy of which is on file with the Trustee) has been consented to by the Holders of the required percentages of Bonds and will be effective as provided in this paragraph, will be given to the Bondholders by DASNY by mailing such notice to the Bondholders and, at the discretion of DASNY, by publishing the same at least once not more than ninety (90) days after the Holders of the required percentages of Bonds have filed their consents to the Supplemental Resolution and the written statement of the

Trustee provided for above is filed (but failure to publish such notice will not prevent such Supplemental Resolution from becoming effective and binding as in this paragraph provided). DASNY will file with the Trustee proof of the mailing of such notice, and, if the same has been published, of the publication thereof.

For the purposes of the Master Resolution, the purchasers of the Bonds of a Series, whether purchasing as underwriters, for resale or otherwise, upon such purchase from DASNY, may consent to a modification or amendment permitted by the sections of the Master Resolution described herein the headings “Powers of Amendment” or “Modifications by Unanimous Consent” in the manner provided in the Master Resolution, except that no proof of ownership will be required, and with the same effect as a consent given by the Holder of such Bonds; provided, however, that, if such consent is given by a purchaser who is purchasing as an underwriter or for resale, the nature of the modification or amendment and the provisions for the purchaser consenting thereto will be described in the official statement, prospectus, offering memorandum or other offering document prepared in connection with the primary offering of the Bonds of such Series by DASNY.

(Section 10.02)

Modifications by Unanimous Consent

The terms and provisions of the Master Resolution and the rights and obligations of DASNY and of the Holders of the Bonds of an Applicable Series may be modified or amended in any respect upon the adoption and filing with the Trustee by DASNY of a copy of a Supplemental Resolution certified by an Authorized Officer of DASNY and the consent of the Holders of all of the Applicable Bonds then Outstanding, such consent to be given as provided in the section of the Master Resolution described above under the heading “Consent of Bondholders,” except that no notice to the Bondholders either by mailing or publication will be required.

(Section 10.03)

Consent of Facility Provider

Whenever by the terms of the Master Resolution the consent of any of the Holders of the Bonds to a modification or amendment of the Master Resolution made by a Supplemental Resolution is required, such modification or amendment will not become effective until the written consent of each Facility Provider has been obtained; provided, however, that the consent of a Facility Provider which has provided a Credit Facility or a Liquidity Facility will not be required unless the modification or amendment requires the consent of the Holders of any percentage in principal amount of Outstanding Bonds or of the Holders of any percentage in principal amount of the Bonds of the Series in connection with which such Credit Facility or Liquidity Facility was provided. No modification or amendment of the Master Resolution which adversely affects a Facility Provider will be made without the written consent thereto of the Facility Provider affected thereby. Notice of the adoption of any such Supplemental Resolution and of the effectiveness of the modification or amendment made thereby will be given to each Facility Provider by mail at the times and in the manner provided in the Master Resolution with respect to notices thereof required to be given to the Holders of the Bonds. Notice thereof will also be given to each Rating Agency as soon as practical after adoption of such Supplemental Resolution and of the effectiveness thereof.

(Section 10.04)

Events of Default

Events of default under the Master Resolution include: failure by DASNY to pay the principal, Sinking Fund Installments or Redemption Price of any Bond when the same will become due and payable; failure by DASNY to pay an installment of interest on any Bond when the same will become due and payable; DASNY defaults in the due and punctual performance of the tax covenants contained in the Supplemental Resolution and, as a result thereof, the interest on the Bonds of a Series is no longer excludable from gross income under Section 103 of the Code (a “Taxability Default”); and default by DASNY in the due and punctual performance of any other of the covenants, conditions, agreements and provisions contained in the Master Resolution or in the Bonds or in any Supplemental Resolution on the part of DASNY to be performed and such default continues for thirty (30) days

after written notice specifying such default and requiring same to be remedied has been given to DASNY by the Trustee, which may give such notice in its discretion and must give such notice at the written request of the Holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds, unless, if such default is not capable of being cured within thirty (30) days, DASNY has commenced to cure such default within said thirty (30) days and diligently prosecutes the cure thereof.

An Event of Default under the Master Resolution in respect of an Applicable Series of Bonds shall not in and of itself be or constitute an Event of Default in respect of any other Applicable Series of Bonds.

(Section 11.02)

Enforcement of Remedies

Upon the happening and continuance of any Event of Default specified in the section of the Master Resolution described above under the heading “Events of Default,” then and in every such case, the Trustee may proceed, and upon the written request of the Applicable Facility Provider or the Holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds of the Applicable Series will proceed (in each case with the consent of the Facility Provider for such Series) or, in the case of a happening and continuance of a Taxability Default, upon the written request of the Applicable Facility Provider or the Holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds of the Series affected thereby with the consent of the Facility Provider for such Series, will proceed (upon receiving compensation, expenses and indemnity to its satisfaction), to protect and enforce its rights and the rights of the Bondholders or of such Facility Provider under the Master Resolution or under the Applicable Supplemental Resolution or under the laws of the State by such suits, actions or special proceedings in equity or at law, as the Trustee deems most effectual to protect and enforce such rights.

(Section 11.04)

Limitation of Rights of Individual Bondholders

No Holder of any of the Bonds has any right to institute any suit, action or proceeding in equity or at law for the execution of any trust under the Master Resolution, or for any other remedy under the Master Resolution unless such Holder previously has given to the Trustee written notice of the event of default on account of which such suit, action or proceeding is to be instituted, and unless also the Holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds or, in the case of a Taxability Default, the Holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds of the Series affected thereby, have made written request to the Trustee after the right to exercise such powers or right of action, as the case may be, has accrued, and have afforded the Trustee a reasonable opportunity either to proceed to exercise the powers granted by the Master Resolution or to institute such action, suit or proceeding in its or their name, and unless, also, there has been offered to the Trustee reasonable security and indemnity against the costs, expenses, and liabilities to be incurred therein or thereby, and the Trustee has refused or neglected to comply with such request within a reasonable time.

(Section 11.08)

Defeasance

If DASNY pays or causes to be paid to the Holders of Bonds of an Applicable Series the principal, Sinking Fund Installments, if any, or Redemption Price of and interest thereon, at the times and in the manner stipulated therein, in the Master Resolution, and in the Applicable Supplemental Resolution and Bond Series Certificate, then the pledge of the Revenues or other moneys and securities pledged to such Bonds and all other rights granted by the Master Resolution to such Holders of Bonds will be discharged and satisfied.

Notwithstanding any provision of the Master Resolution to the contrary, if any School District prepays the amounts due under its Agreement and in accordance therewith pays or causes to be paid its Allocable Portion of the

principal, Sinking Fund Installments, if any, or Redemption Price, if applicable, and interest on the Bonds or portions thereof applicable to such Agreement at the times and in the manner stipulated therein, in the Master Resolution, and in the Applicable Supplemental Resolution and the Applicable Bond Series Certificate, then the pledge of the Revenues or other moneys and securities pledged with respect to such Agreement or any portion thereof and all other rights granted under such Agreement will be discharged and satisfied. In such event, the Trustee will, upon the request of DASNY, execute and deliver such documents to evidence such discharge and satisfaction as may be reasonably required by the School District, and DASNY, and all moneys or other securities held by it pursuant to the Master Resolution and to a Supplemental Resolution which are not required for the payment or redemption of its Allocable Portion of the Bonds of such Series to be defeased or any portion thereof not theretofore surrendered for such payment or redemption will be paid or delivered by the Trustee as follows: first, to the Arbitrage Rebate Fund, the amount required to be deposited therein in accordance with the direction of DASNY; second, to DASNY the amount certified by DASNY to be then due or past due pursuant to the Applicable Agreement to be prepaid for fees and expenses of DASNY or pursuant to any indemnity; and, then, the balance thereof to the School District. Such moneys or investments so paid or delivered will be released from any trust, pledge, lien, encumbrance or security interest created by the Master Resolution, by a Supplemental Resolution or by such Agreement.

Bonds for the payment or redemption of which moneys have been set aside and are held in trust by the Trustee (through deposit of moneys for such payment or redemption or otherwise) at the maturity or redemption date thereof will be deemed to have been paid within the meaning and with the effect expressed in the paragraph above. All Outstanding Bonds of any Series or any maturity within a Series or a portion of a maturity within a Series will prior to the maturity or redemption date thereof be deemed to have been paid within the meaning and with the effect described in the paragraph above if (a) in case any of said Bonds are to be redeemed on any date prior to their maturity, DASNY has given to the Trustee, in form satisfactory to it, irrevocable instructions to give as provided in the Master Resolution notice of redemption on said date of such Bonds, (b) there has been deposited with the Trustee either moneys in an amount which will be sufficient, or Defeasance Securities the principal of and interest on which when due will provide moneys which, together with the moneys, if any, deposited with the Trustee at the same time, will be sufficient to pay when due the principal, Sinking Fund Installments, if any, or Redemption Price, if applicable, and interest due and to become due on said Bonds on and prior to the redemption date or maturity date thereof, as the case may be, (c) the Trustee has received the written consent of each Facility Provider which has given written notice to the Trustee and DASNY that amounts advanced under a Credit Facility or Liquidity Facility issued by it or the interest thereon have not been repaid to such Facility Provider, and (d) in the event said Bonds are not by their terms subject to redemption within the next succeeding sixty (60) days, DASNY has given the Trustee, in form satisfactory to it, irrevocable instructions to give, as soon as practicable, by first class mail, postage prepaid, to the Holders of said Bonds at their last known addresses appearing on the registration books, a notice to the Holders of such Bonds that the deposit required by (b) above has been made with the Trustee and that said Bonds are deemed to have been paid in accordance with the provisions of the Master Resolution described in this paragraph and stating such maturity or redemption date upon which moneys are to be available for the payment of the principal, Sinking Fund Installments, if any, or Redemption Price, if applicable, of and interest on said Bonds. DASNY will give written notice to the Trustee of its selection of the Series and maturity payment of which will be made in accordance with the provisions of the Master Resolution described in this paragraph. The Trustee will select the Bonds of like Series and maturity payment of which will be made in accordance with the Master Resolution. Neither Defeasance Securities nor moneys deposited with the Trustee pursuant to the provisions of the Master Resolution described in this paragraph nor principal or interest payments on any such Defeasance Securities will be withdrawn or used for any purpose other than, and will be held in trust for, the payment of the principal, Sinking Fund Installments, if any, or Redemption Price, if applicable, of and interest on said Bonds; provided, however, that any moneys received from such principal or interest payments on such Defeasance Securities deposited with the Trustee, if not then needed for such purpose, must, to the extent practicable, be reinvested in Defeasance Securities maturing at times and in amounts sufficient to pay when due the principal, Sinking Fund Installments, if any, or Redemption Price, if applicable, of and interest to become due on said Bonds on and prior to such redemption date or maturity date thereof, as the case may be.

(Section 12.01)

No Recourse under Master Resolution or on the Bonds

All covenants, stipulations, promises, agreements and obligations of DASNY contained in the Master Resolution will be deemed to be the covenants, stipulations, promises, agreements and obligations of DASNY and not of any member, officer or employee of DASNY in his individual capacity, and no recourse will be had for the payment of the principal, Sinking Fund Installments, if any, or Redemption Price of or interest on the Bonds or for any claims based thereon, on the Master Resolution or on a Supplemental Resolution against any member, officer or employee of DASNY or any person executing the Bonds, all such liability, if any, being expressly waived and released by every Holder of Bonds by the acceptance of the Bonds.

(Section 14.04)

Certain Provisions Relating to Capital Appreciation Bonds and Deferred Income Bonds

For the purposes of (i) receiving payment of the Redemption Price if a Capital Appreciation Bond is redeemed prior to maturity or (ii) computing the principal amount of Bonds held by the Holder of a Capital Appreciation Bond in giving to DASNY, the School District or the Trustee any notice, consent, request, or demand pursuant to the Master Resolution for any purpose whatsoever, the then current Accreted Value of such Bond will be deemed to be its principal amount. Notwithstanding any other provision of the Master Resolution, the amount payable at any time with respect to the principal of and interest on any Capital Appreciation Bond will not exceed the Accreted Value thereof at such time. For purposes of receiving payment of the Redemption Price or principal of a Capital Appreciation Bond called for redemption prior to maturity, the difference between the Accreted Value of such Bond when the Redemption Price or principal thereof is due upon such redemption or declaration and the principal of such Bond on the date the Bonds of the Series of which it is a part were first issued will be deemed not to be accrued and unpaid interest thereon.

For the purposes of (i) receiving payment of the Redemption Price if a Deferred Income Bond is redeemed, or (ii) computing the principal amount of Bonds held by the Holder of a Deferred Income Bond in giving to DASNY or the Trustee any notice, consent, request, or demand pursuant to the Master Resolution for any purpose whatsoever, the then current Appreciated Value of such Bond will be deemed to be its principal amount. Notwithstanding any other provision of the Master Resolution, the amount payable at any time prior to the Interest Commencement Date with respect to the principal of and interest on any Deferred Income Bond will not exceed the Appreciated Value thereof at such time. For purposes of receiving payment prior to the Interest Commencement Date of the Redemption Price or principal of a Deferred Income Bond called for redemption prior to maturity, the difference between the Appreciated Value of such Bond when the Redemption Price or principal thereof is due upon such redemption or declaration and the principal of such Bond on the date the Bonds were first issued will be deemed not to be accrued and unpaid interest thereon.

(Section 14.07)

**FORMS OF APPROVING OPINIONS
OF CO-BOND COUNSEL**

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Forms of Approving Opinions of Barclay Damon LLP and BurgherGray LLP

[Date of Delivery of the Series 2019A Bonds, Series 2019C Bonds and Series 2019D Bonds]

Dormitory Authority of the
State of New York
515 Broadway
Albany, New York 12207

Re: \$461,050,000 Dormitory Authority of the State of New York
School Districts Revenue Bond Financing Program Revenue Bonds
\$426,785,000 Series 2019A (the "Series 2019A Bonds")
\$10,805,000 Series 2019C (the "Series 2019C Bonds")
\$23,460,000 Series 2019D (the "Series 2019D Bonds")

Ladies and Gentlemen:

We have acted as co-bond counsel to the Dormitory Authority of the State of New York (the "Authority") in connection with the issuance of \$461,050,000 aggregate principal amount of its above-referenced bonds (the "Bonds"), issued pursuant to the provisions of the Dormitory Authority Act, as amended, constituting Chapter 524 of the Laws of 1944 of New York, as amended (constituting Title 4 of Article 8 of the New York Public Authorities Law) (the "Act"), and the Authority's Amended and Restated Master School Districts Revenue Bond Financing Program Revenue Bond Resolution adopted on February 7, 2018 (the "Master Resolution"), and the Authority's Supplemental Resolution 2019-1 Authorizing Up To \$750,000,000 School Districts Revenue Bond Financing Program Revenue Bonds adopted March 6, 2019, including the applicable Bond Series Certificate executed and delivered concurrently with the issuance of each Series of the Bonds (the "Series 2019 Resolution"). The Master Resolution and the Series 2019 Resolution are herein collectively referred to as the "Resolutions." Capitalized terms not otherwise defined herein shall have the meanings ascribed thereto in the Resolutions.

With respect to the Series 2019A Bonds, the Authority has entered into Financing Agreements, dated as of March 6, 2019 (the "Series 2019A Financing Agreements"), with each of the school districts identified on Schedule A (the "Series 2019A School Districts") providing, among other things, for a loan to each of the Series 2019A School Districts for the purposes permitted thereby and by the Master Resolution and the Series 2019 Resolution. With respect to the Series 2019C Bonds, the Authority has entered into a Financing Agreement, dated as of March 6, 2019 (the "Series 2019C Financing Agreement"), with the school district identified on Schedule A (the "Series 2019C School District") providing, among other things, for a loan to the Series 2019C School District for the purposes permitted thereby and by the Master Resolution and the Series 2019 Resolution. With respect to the Series 2019D Bonds, the Authority has entered into a Financing Agreement, dated as of March 6, 2019 (the "Series 2019D Financing Agreement" and, collectively with the Series 2019A Financing Agreements and the Series 2019C Financing Agreement, the "Financing Agreements"), with the school district identified on Schedule A (the "Series 2019D School District" and, collectively with the Series 2019A School Districts and the Series 2019C School District, the "School Districts") providing, among other things, for a loan to the Series 2019D School District for the purposes permitted thereby and by the Master Resolution and the Series 2019 Resolution.

Pursuant to the Series 2019A Financing Agreements, the Series 2019A School Districts are required to make payments scheduled to be sufficient to pay the principal, sinking fund installments and redemption price of and interest on the Series 2019A Bonds as the same become due, which payments have been pledged by the Authority to the Trustee for the benefit of the holders of the Series 2019A Bonds. Pursuant to the Series 2019C Financing Agreement, the Series 2019C School District is required to make payments scheduled to be sufficient to pay the principal, sinking fund installments and redemption price of and interest on the Series 2019C Bonds as the same become due, which payments have been pledged by the Authority to the Trustee for the benefit of the holders of the Series 2019C Bonds. Pursuant to the Series 2019D Financing Agreement, the Series 2019D School District is

required to make payments scheduled to be sufficient to pay the principal, sinking fund installments and redemption price of and interest on the Series 2019D Bonds as the same become due, which payments have been pledged by the Authority to the Trustee for the benefit of the holders of the Series 2019D Bonds. The Bonds are to mature on the dates and in the years and amounts and interest on the Bonds is payable at the rates and in the amounts set forth in the respective Bond Series Certificates executed and delivered pursuant to the Resolutions.

The Bonds are to be issued in fully registered form in denominations of \$5,000 or any integral multiple thereof. The Bonds are payable, subject to redemption prior to maturity, exchangeable, transferable and secured upon such terms and conditions as are contained in the Resolutions and the respective Bond Series Certificates.

In such connection, we have reviewed the Resolutions, the Financing Agreements, the Tax Certificate and Agreements of the Authority dated as of the date hereof (the "Tax Certificates"), the Arbitrage and Use of Proceeds Certificates of the School Districts dated as of the date hereof (the "Arbitrage and Use of Proceeds Certificates"), the bonds of the School Districts delivered to the Authority to secure the obligations of each respective School District under its respective Financing Agreement, opinions of counsel to the Authority, the Trustee and the School Districts, the opinions of bond counsel to the respective School Districts, certificates of the Authority, the Trustee, the School Districts and others, and such other documents, opinions and matters to the extent we deemed necessary to render the opinions set forth herein.

The Internal Revenue Code of 1986, as amended (the "Code"), imposes various requirements that must be met at and subsequent to the issuance and delivery of the Bonds in order that interest on the Bonds be and remain excluded from gross income for federal income tax purposes. Included among these requirements are restrictions on the use of proceeds of the Bonds and the facilities financed or refinanced by such proceeds, restrictions on the investment of such proceeds and other amounts, the rebate of certain earnings in respect of such investments to the United States, and required ownership by a governmental unit of the facilities financed or refinanced by the Bonds. Failure to comply with such requirements may cause interest on the Bonds to be includable in gross income for federal income tax purposes retroactive to the date of their issuance irrespective of the date on which such noncompliance occurs. The Authority, each of the School Districts, and others have made certain representations, certifications of fact, and statements of reasonable expectations and the Authority and each of the School Districts have given certain ongoing covenants to comply with applicable requirements of the Code to assure the exclusion of interest on the Bonds from gross income under Section 103 of the Code.

In rendering the opinions set forth in paragraphs 6 and 7 below, we have assumed the accuracy and completeness of certain representations, certifications of fact and statements of reasonable expectations made by the Authority, each School District and others, and continuing compliance with the covenants, representations, warranties, provisions and procedures set forth in the Resolutions, the Financing Agreements, the Tax Certificates and the Arbitrage and Use of Proceeds Certificates. In the event of the inaccuracy or incompleteness of any of the representations, certifications of fact or statements of reasonable expectations made by the Authority or any of the School Districts, or the failure by the Authority or any of the School Districts to comply with the covenants, representations, warranties, provisions and procedures set forth in the Resolutions, the Financing Agreements, the Tax Certificates and the Arbitrage and Use of Proceeds Certificates, interest on the Bonds could become includable in gross income for federal income tax purposes retroactive to the date of the original execution and delivery of the Bonds, regardless of the date on which the event causing such inclusion occurs. We render no opinion as to the exclusion from gross income of interest on the Bonds for purposes of federal income taxation on or after the date on which any change occurs or action is taken or omitted under the Resolutions, the Financing Agreements, the Tax Certificates and the Arbitrage and Use of Proceeds Certificates or under any other relevant documents without the advice or approval of, or upon the advice or approval of any bond counsel other than, [Barclay Damon LLP][BurgherGray LLP]. Further, although the interest on the Bonds is excluded from gross income for purposes of federal income taxation, receipt or accrual of the interest may otherwise affect the tax liability of a holder of a Bond. The tax effect of receipt or accrual of the interest will depend upon the tax status of such holder of a Bond and such holder's other items of income, deduction or credit.

The opinions expressed herein are based on an analysis of existing statutes, regulations, rulings and court decisions and cover certain matters not directly addressed by such authorities. Such opinions may be affected by actions taken or omitted or events occurring after the date hereof. We have not undertaken to determine, or to inform any person, whether any actions taken, or not taken, or events occurring, or not occurring, after the date

hereof may affect the tax status of interest on the Bonds. Accordingly, this opinion is not intended to, and may not, be relied upon in connection with any such actions, events or matters. We disclaim any obligation to update this letter. We have assumed the genuineness of all documents and signatures presented to us (whether as originals or as copies) and the due and legal execution and delivery thereof by, and validity against, any parties other than the Authority. We have assumed, without undertaking to verify, the accuracy of the factual matters represented, warranted or certified in the documents and certificates, and of the legal conclusions contained in the opinions, referred to above. Furthermore, we have assumed compliance with all covenants and agreements contained in the Resolutions, the Financing Agreements, the Tax Certificates and the Arbitrage and Use of Proceeds Certificates, including (without limitation) covenants and agreements compliance with which is necessary to assure that future actions, omissions or events will not cause interest on the Bonds to be included in gross income for federal income tax purposes. We call attention to the fact that the rights and obligations under the Bonds, the Resolutions, the Financing Agreements, the Tax Certificates and the Arbitrage and Use of Proceeds Certificates and their enforceability may be subject to bankruptcy, insolvency, reorganization, arrangement, fraudulent conveyance, moratorium and other laws relating to or affecting creditors' rights, to the application of equitable principles and to the exercise of judicial discretion in appropriate cases. We express no opinion with respect to any indemnification, contribution, penalty, choice of law, choice of forum, choice of venue, waiver or severability provisions contained in the foregoing documents. Finally, we undertake no responsibility for the accuracy, completeness or fairness of the Official Statement or other offering material relating to the Bonds and express no opinion with respect thereto herein.

Based on the foregoing and subject to the further assumptions and qualifications hereinafter set forth, we are of the opinion that:

1. The Authority is a body corporate and politic constituting a public benefit corporation of the State of New York, with the right and lawful authority and power to adopt the Resolutions and to issue the Bonds thereunder.

2. The Resolutions have been duly and lawfully adopted by the Authority, are in full force and effect, and constitute legal, valid and binding obligations of the Authority enforceable in accordance with their respective terms. The Master Resolution and the Series 2019 Resolution create a valid pledge, to secure the payment of the principal of and interest on the Series 2019A Bonds, of the Revenues and any other amounts (including proceeds of the sale of the Series 2019A Bonds) held by the Trustee in any fund or account established pursuant to the Master Resolution and the Series 2019 Resolution in respect of the Series 2019A Bonds, except the Arbitrage Rebate Fund created thereby, subject to the provisions of the Master Resolution and the Series 2019 Resolution permitting the application thereof for the purposes and on the terms and conditions set forth in the Master Resolution and the Series 2019 Resolution. The Master Resolution and the Series 2019 Resolution create a valid pledge, to secure the payment of the principal of and interest on the Series 2019C Bonds, of the Revenues and any other amounts (including proceeds of the sale of the Series 2019C Bonds) held by the Trustee in any fund or account established pursuant to the Master Resolution and the Series 2019 Resolution in respect of the Series 2019C Bonds, except the Arbitrage Rebate Fund created thereby, subject to the provisions of the Master Resolution and the Series 2019 Resolution permitting the application thereof for the purposes and on the terms and conditions set forth in the Master Resolution and the Series 2019 Resolution. The Master Resolution and the Series 2019 Resolution create a valid pledge, to secure the payment of the principal of and interest on the Series 2019D Bonds, of the Revenues and any other amounts (including proceeds of the sale of the Series 2019D Bonds) held by the Trustee in any fund or account established pursuant to the Master Resolution and the Series 2019 Resolution in respect of the Series 2019D Bonds, except the Arbitrage Rebate Fund created thereby, subject to the provisions of the Master Resolution and the Series 2019 Resolution permitting the application thereof for the purposes and on the terms and conditions set forth in the Master Resolution and the Series 2019 Resolution.

3. The Series 2019A Bonds have been duly and validly authorized and issued in accordance with the Constitution and statutes of the State of New York, including the Act, and in accordance with the Resolutions. The Series 2019A Bonds are legal, valid and binding special obligations of the Authority payable solely from the sources provided therefor in the Master Resolution and the Series 2019 Resolution, and will be entitled to the benefit of the Master Resolution, the Series 2019 Resolution and the Act. The Series 2019C Bonds have been duly and validly authorized and issued in accordance with the Constitution and statutes of the State of New York, including the Act, and in accordance with the Resolutions. The Series 2019C Bonds are legal, valid and binding special obligations of

the Authority payable solely from the sources provided therefor in the Master Resolution and the Series 2019 Resolution, and will be entitled to the benefit of the Master Resolution, the Series 2019 Resolution and the Act. The Series 2019D Bonds have been duly and validly authorized and issued in accordance with the Constitution and statutes of the State of New York, including the Act, and in accordance with the Resolutions. The Series 2019D Bonds are legal, valid and binding special obligations of the Authority payable solely from the sources provided therefor in the Master Resolution and the Series 2019 Resolution, and will be entitled to the benefit of the Master Resolution, the Series 2019 Resolution and the Act.

4. Each Financing Agreement has been duly executed and delivered by the Authority and, assuming due execution and delivery thereof by the respective School Districts, constitutes the valid and binding agreement of the Authority enforceable in accordance with its terms.

5. The Bonds are not a lien or charge upon the funds or property of the Authority except to the extent of the aforementioned pledge. Neither the faith and credit nor the taxing power of the State of New York or of any political subdivision thereof is pledged to the payment of the principal of or interest on the Bonds. The Bonds are not a debt of the State of New York, and said State is not liable for the payment thereof.

6. Under existing law, and assuming compliance with certain covenants described herein, and the accuracy and completeness of certain representations, certifications of fact and statements of reasonable expectations made by the Authority, the School Districts and others, interest on the Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Code. Furthermore, interest on the Bonds is not an item of tax preference for purposes of the alternative minimum tax imposed under the Code.

7. Under existing statutes, interest on the Bonds is exempt from personal income taxes imposed by the State of New York or any political subdivisions thereof (including The City of New York).

We express no opinion regarding any other federal, state or local tax consequences with respect to the Bonds except as stated in paragraphs 6 and 7. Our opinion speaks as of the date hereof and does not contain or provide any opinion or assurance regarding the future activities of the Authority, any School District or about the effect of future changes in the Code, the applicable regulations, rulings, judicial decisions, the interpretation thereof or the enforcement thereof by the Internal Revenue Service.

We have also examined an executed Series 2019A Bond, an executed Series 2019C Bond and an executed Series 2019D Bond, and the forms of said bonds and their execution are regular and proper.

Very truly yours,

SCHEDULE A

Series 2019A:

City School District of the City of Albany
Andover Central School District
Arkport Central School District
Bath Central School District
Central Valley Central School District
Chenango Forks Central School District
Cleveland Hill Union Free School District
Cooperstown Central School District
Gananda Central School District
Gilbertsville-Mount Upton Central School District
Harrisville Central School District
Herkimer Central School District
Holland Patent Central School District
Homer Central School District
City School District of the City of Hornell
Laurens Central School District
Letchworth Central School District
Lisbon Central School District
Lyons Central School District
Madison Central School District
Maine-Endwell Central School District
Marcellus Central School District
Mayfield Central School District
City School District of the City of Middletown
Morris Central School District
Newark Central School District
Newfane Central School District
City School District of the City of Norwich
Enlarged Ogdensburg City School District
City School District of the City of Olean
Onondaga Central School District
Perry Central School District
Port Byron Central School District
City School District of the City of Port Jervis
Remsen Central School District
Ripley Central School District
City School District of the City of Rome
Sauquoit Valley Central School District
City School District of the City of Schenectady
Schenevus Central School District
Sidney Central School District
South Kortright Central School District
Springville-Griffith Institute Central School District
Stockbridge Central School District
Thousand Islands Central School District
Unadilla Valley Central School District
Waverly Central School District
Weedsport Central School District
Wynantskill Union Free School District
Yorkshire-Pioneer Central School District

Series 2019C:

East Irondequoit Central School District

Series 2019D:

Burnt Hills-Ballston Lake Central School District

[Date of Delivery of the Series 2019B Bonds]
[Date of Delivery of the Series 2019E Bonds]

Dormitory Authority of the
State of New York
515 Broadway
Albany, New York 12207

Re: [\$12,305,000 Dormitory Authority of the State of New York School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019B] [\$9,010,000 Dormitory Authority of the State of New York School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019E]

Ladies and Gentlemen:

We have acted as co-bond counsel to the Dormitory Authority of the State of New York (the "Authority") in connection with the issuance of [\$12,305,000] [\$9,010,000] aggregate principal amount of its above-referenced bonds (the "Bonds"), issued pursuant to the provisions of the Dormitory Authority Act, as amended, constituting Chapter 524 of the Laws of 1944 of New York, as amended (constituting Title 4 of Article 8 of the New York Public Authorities Law) (the "Act"), and the Authority's Amended and Restated Master School Districts Revenue Bond Financing Program Revenue Bond Resolution adopted on February 7, 2018 (the "Master Resolution"), and the Authority's Supplemental Resolution 2019-1 Authorizing Up To \$750,000,000 School Districts Revenue Bond Financing Program Revenue Bonds adopted March 6, 2019, including the Bond Series Certificate executed and delivered concurrently with the issuance of the Bonds (the "Series 2019 Resolution"). The Master Resolution and the Series 2019 Resolution are herein collectively referred to as the "Resolutions." Capitalized terms not otherwise defined herein shall have the meanings ascribed thereto in the Resolutions.

With respect to the Bonds, the Authority has entered into a Financing Agreement, dated as of March 6, 2019 (the "Financing Agreement"), with the school district identified on Schedule A (the "School District") providing, among other things, for a loan to the School District for the purposes permitted thereby and by the Master Resolution and the Series 2019 Resolution.

Pursuant to the Financing Agreement, the School District is required to make payments scheduled to be sufficient to pay the principal, sinking fund installments and redemption price of and interest on the Bonds as the same become due, which payments have been pledged by the Authority to the Trustee for the benefit of the holders of the Bonds. The Bonds are to mature on the dates and in the years and amounts and interest on the Bonds is payable at the rates and in the amounts set forth in the Bond Series Certificate executed and delivered pursuant to the Resolutions.

The Bonds are to be issued in fully registered form in denominations of \$5,000 or any integral multiple thereof. The Bonds are payable, subject to redemption prior to maturity, exchangeable, transferable and secured upon such terms and conditions as are contained in the Resolutions and the Bond Series Certificate.

In such connection, we have reviewed the Resolutions, the Financing Agreement, the Tax Certificate and Agreement of the Authority dated as of the date hereof (the "Tax Certificate"), the Arbitrage and Use of Proceeds Certificate of the School District dated as of the date hereof (the "Arbitrage and Use of Proceeds Certificate"), the bonds of the School District delivered to the Authority to secure the obligations of the School District under its Financing Agreement, opinions of counsel to the Authority, the Trustee and the School District, the opinion of bond counsel to the School District, certificates of the Authority, the Trustee, the School District and others, and such other documents, opinions and matters to the extent we deemed necessary to render the opinions set forth herein.

The Internal Revenue Code of 1986, as amended (the "Code"), imposes various requirements that must be met at and subsequent to the issuance and delivery of the Bonds in order that interest on the Bonds be and remain excluded from gross income for federal income tax purposes. Included among these requirements are restrictions on the use of proceeds of the Bonds and the facilities financed or refinanced by such proceeds, restrictions on the investment of such proceeds and other amounts, the rebate of certain earnings in respect of such investments to the

United States, and required ownership by a governmental unit of the facilities financed or refinanced by the Bonds. Failure to comply with such requirements may cause interest on the Bonds to be includable in gross income for federal income tax purposes retroactive to the date of their issuance irrespective of the date on which such noncompliance occurs. The Authority, the School District, and others have made certain representations, certifications of fact, and statements of reasonable expectations and the Authority and the School District have given certain ongoing covenants to comply with applicable requirements of the Code to assure the exclusion of interest on the Bonds from gross income under Section 103 of the Code.

In rendering the opinions set forth in paragraphs 6 and 7 below, we have assumed the accuracy and completeness of certain representations, certifications of fact and statements of reasonable expectations made by the Authority, the School District and others, and continuing compliance with the covenants, representations, warranties, provisions and procedures set forth in the Resolutions, the Financing Agreement, the Tax Certificate and the Arbitrage and Use of Proceeds Certificate. In the event of the inaccuracy or incompleteness of any of the representations, certifications of fact or statements of reasonable expectations made by the Authority or the School District, or the failure by the Authority or the School District to comply with the covenants, representations, warranties, provisions and procedures set forth in the Resolutions, the Financing Agreement, the Tax Certificate and the Arbitrage and Use of Proceeds Certificate, interest on the Bonds could become includable in gross income for federal income tax purposes retroactive to the date of the original execution and delivery of the Bonds, regardless of the date on which the event causing such inclusion occurs. We render no opinion as to the exclusion from gross income of interest on the Bonds for purposes of federal income taxation on or after the date on which any change occurs or action is taken or omitted under the Resolutions, the Financing Agreement, the Tax Certificate and the Arbitrage and Use of Proceeds Certificate or under any other relevant documents without the advice or approval of, or upon the advice or approval of any bond counsel other than, [Barclay Damon LLP][BurgheyGray LLP]. Further, although the interest on the Bonds is excluded from gross income for purposes of federal income taxation, receipt or accrual of the interest may otherwise affect the tax liability of a holder of a Bond. The tax effect of receipt or accrual of the interest will depend upon the tax status of such holder of a Bond and such holder's other items of income, deduction or credit.

The opinions expressed herein are based on an analysis of existing statutes, regulations, rulings and court decisions and cover certain matters not directly addressed by such authorities. Such opinions may be affected by actions taken or omitted or events occurring after the date hereof. We have not undertaken to determine, or to inform any person, whether any actions taken, or not taken, or events occurring, or not occurring, after the date hereof may affect the tax status of interest on the Bonds. Accordingly, this opinion is not intended to, and may not, be relied upon in connection with any such actions, events or matters. We disclaim any obligation to update this letter. We have assumed the genuineness of all documents and signatures presented to us (whether as originals or as copies) and the due and legal execution and delivery thereof by, and validity against, any parties other than the Authority. We have assumed, without undertaking to verify, the accuracy of the factual matters represented, warranted or certified in the documents and certificates, and of the legal conclusions contained in the opinions, referred to above. Furthermore, we have assumed compliance with all covenants and agreements contained in the Resolutions, the Financing Agreement, the Tax Certificate and the Arbitrage and Use of Proceeds Certificate, including (without limitation) covenants and agreements compliance with which is necessary to assure that future actions, omissions or events will not cause interest on the Bonds to be included in gross income for federal income tax purposes. We call attention to the fact that the rights and obligations under the Bonds, the Resolutions, the Financing Agreement, the Tax Certificate and the Arbitrage and Use of Proceeds Certificates and their enforceability may be subject to bankruptcy, insolvency, reorganization, arrangement, fraudulent conveyance, moratorium and other laws relating to or affecting creditors' rights, to the application of equitable principles and to the exercise of judicial discretion in appropriate cases. We express no opinion with respect to any indemnification, contribution, penalty, choice of law, choice of forum, choice of venue, waiver or severability provisions contained in the foregoing documents. Finally, we undertake no responsibility for the accuracy, completeness or fairness of the Official Statement or other offering material relating to the Bonds and express no opinion with respect thereto herein.

Based on the foregoing and subject to the further assumptions and qualifications hereinafter set forth, we are of the opinion that:

1. The Authority is a body corporate and politic constituting a public benefit corporation of the State of New York, with the right and lawful authority and power to adopt the Resolutions and to issue the Bonds thereunder.

2. The Resolutions have been duly and lawfully adopted by the Authority, are in full force and effect, and constitute legal, valid and binding obligations of the Authority enforceable in accordance with their respective terms. The Master Resolution and the Series 2019 Resolution create a valid pledge to secure the payment of the principal of and interest on the Bonds, of the Revenues and any other amounts (including proceeds of the sale of the Bonds) held by the Trustee in any fund or account established pursuant to the Master Resolution and the Series 2019 Resolution in respect of the Bonds, except the Arbitrage Rebate Fund created thereby, subject to the provisions of the Master Resolution and the Series 2019 Resolution permitting the application thereof for the purposes and on the terms and conditions set forth in the Master Resolution and the Series 2019 Resolution.

3. The Bonds have been duly and validly authorized and issued in accordance with the Constitution and statutes of the State of New York, including the Act, and in accordance with the Resolutions. The Bonds are legal, valid and binding special obligations of the Authority payable solely from the sources provided therefor in the Master Resolution and the Series 2019 Resolution, and will be entitled to the benefit of the Master Resolution, the Series 2019 Resolution and the Act.

4. The Financing Agreement has been duly executed and delivered by the Authority and, assuming due execution and delivery thereof by the School District, constitutes the valid and binding agreement of the Authority enforceable in accordance with its terms.

5. The Bonds are not a lien or charge upon the funds or property of the Authority except to the extent of the aforementioned pledge. Neither the faith and credit nor the taxing power of the State of New York or of any political subdivision thereof is pledged to the payment of the principal of or interest on the Bonds. The Bonds are not a debt of the State of New York, and said State is not liable for the payment thereof.

6. Under existing law, and assuming compliance with certain covenants described herein, and the accuracy and completeness of certain representations, certifications of fact and statements of reasonable expectations made by the Authority, the School District and others, interest on the Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Code. Furthermore, interest on the Bonds is not an item of tax preference for purposes of the alternative minimum tax imposed under the Code.

7. Under existing statutes, interest on the Bonds is exempt from personal income taxes imposed by the State of New York or any political subdivisions thereof (including The City of New York).

We express no opinion regarding any other federal, state or local tax consequences with respect to the Bonds except as stated in paragraphs 6 and 7. Our opinion speaks as of the date hereof and does not contain or provide any opinion or assurance regarding the future activities of the Authority, the School District or about the effect of future changes in the Code, the applicable regulations, rulings, judicial decisions, the interpretation thereof or the enforcement thereof by the Internal Revenue Service.

We have also examined an executed Bond, and the form of said bonds and its execution are regular and proper.

Very truly yours,

SCHEDULE A

[Series 2019B:

Coxsackie-Athens Central School District]

[Series 2019E:

City School District of the City of Utica]

**FORM OF
CONTINUING DISCLOSURE AGREEMENT**

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FORM OF AGREEMENT TO PROVIDE CONTINUING DISCLOSURE

THIS AGREEMENT, dated the date of issuance of the Bonds (defined below) (the “Agreement”), is made by and among the Authority, the School District and the Trustee, each as defined below in Section 1.

In order to permit the Underwriters to comply with the provisions of Rule 15c2-12 in connection with the public offering of the Bonds, the parties hereto, in consideration of the mutual covenants herein contained and other good and lawful consideration, hereby agree for the sole and exclusive benefit of the Holders as follows:

Section 1. Definitions. Capitalized terms used but not defined herein as follows shall have the meaning ascribed to them in the Resolution.

“Agreement” shall mean this Agreement as the same from time to time may be amended and supplemented in accordance with the terms hereof.

“Annual Information” shall mean the information specified in Section 3 hereof.

“Authority” shall mean the Dormitory Authority of the State of New York, a public benefit corporation of the State of New York and the issuer of the Bonds, and any successor thereto.

“Bonds” shall mean the Dormitory Authority of the State of New York School Districts Revenue Bond Financing Program Revenue Bonds, Series 2019__.

“DTC” shall mean The Depository Trust Company, New York, New York, which is acting as the Depository for the Bonds within the meaning of the Resolution.

“EMMA” means the Electronic Municipal Market Access System of the MSRB.

“GAAP” shall mean generally accepted accounting principles as in effect from time to time in the United States.

“GAAS” shall mean generally accepted auditing standards as in effect from time to time in the United States.

“Holder” shall mean any registered owner of the Bonds and for the purpose of Section 5 of this Agreement only, if registered in the name of DTC (or a nominee thereof) or in the name of any other entity (or a nominee thereof) that acts as a “clearing corporation” within the meaning of the New York Uniform Commercial Code and is a “clearing agency” registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934, as amended, any beneficial owner of Bonds.

“Listed Events” shall mean the events listed in Section 2(iii) hereof.

“MSRB” shall mean the Municipal Securities Rulemaking Board established in accordance with the provisions of Section 15B(b)(1) of the Securities Exchange Act of 1934, as amended.

“Outstanding” shall mean Outstanding within the meaning of the Resolution.

“Rating Agency” shall mean S&P, Moody’s or any other nationally recognized rating service which has assigned a rating to the Bonds.

“Resolution” shall mean the Authority’s Amended and Restated Master School Districts Financing Program Revenue Bond Resolution, together with the Supplemental Resolution adopted thereunder authorizing the issuance of the Bonds.

“Rule 15c2-12” shall mean Rule 15c2-12 under the Securities Exchange Act of 1934, as amended through the date of this Agreement.

“School District” shall mean the School District executing this Agreement and, an “obligated person” with respect to the Bonds within the meaning of Rule 15c2-12.

“Trustee” shall mean U.S. Bank National Association, a banking corporation organized and existing under the laws of the United States, and any successor thereto.

“Underwriter” shall mean the underwriter or underwriters that have contracted to purchase the Bonds from the Authority upon initial issuance.

Section 2. Obligations to Provide Continuing Disclosure.

(i) Obligations of the School District and the Trustee.

(a) The School District hereby undertakes, for the benefit of the Holders, to provide, no later than 180 days after the end of each of its fiscal years, commencing with the School District’s current fiscal year (unless audited financial statements for the School District’s most recently completed fiscal year have not, as of the date hereof, been provided to EMMA, in which case such obligation shall commence with the School District’s most recently completed fiscal year), to EMMA, the Annual Information relating to such fiscal year, together with audited financial statements of the School District for such fiscal year provided, however, that if audited financial statements are not then available, unaudited financial statements shall be provided and such audited financial statements shall be delivered to EMMA when they become available.

(b) The School District shall provide to EMMA, in a timely manner, notice of a failure by the School District to comply with Section 2(i)(a) hereof.

(c) The School District hereby undertakes, for the benefit of Holders, to provide to EMMA, in a timely manner not in excess of ten (10) business days following its occurrence, notice of any of the Listed Events specified in clauses (12), (13), (15) or (16) of Section 2(iii) hereof.

(d) In addition, the School District and the Trustee shall immediately notify the Authority in writing of the occurrence of any of the Listed Events upon gaining actual knowledge of the occurrence of any such event.

(ii) Obligations of the Authority. The Authority hereby undertakes, on behalf of the School District and for the benefit of Holders, to notify the School District and to provide to EMMA, in a timely manner not in excess of ten (10) business days following its occurrence, notice of any of the Listed Events specified in clauses (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11) or (14) of Section 2(iii) hereof.

(iii) Listed Events. The following events with respect to the Bonds constitute Listed Events:

1. principal and interest payment delinquencies arising out of an act or omission of the School District;
2. non-payment related defaults, if material, arising out of an act or omission of the School District;
3. unscheduled draws on debt service reserves reflecting financial difficulties, arising out of an act or omission of the School District;
4. unscheduled draws on credit enhancements reflecting financial difficulties, arising out of an act or omission of the School District;

5. substitution of credit or liquidity providers, or their failure to perform;
6. adverse tax opinions, the issuance by the IRS of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701 TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
7. modification to rights of bondholders, if material;
8. bond calls, if material, and tender offers;
9. defeasances;
10. release, substitution, or sale of property securing repayment of the Bonds, if material;
11. rating changes;
12. bankruptcy, insolvency, receivership or similar event of the School District;
13. the consummation of a merger, consolidation, or acquisition involving the School District or sale of all or substantially all of the assets of the School District, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material;
14. appointment of a successor or additional trustee or the change of name of a trustee, if material;
15. incurrence of a financial obligation of the School District, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation of the School District, any of which affect bondholders, if material; and
16. default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a financial obligation of the School District, any of which reflect financial difficulties.

(iv) Termination of Disclosure Obligation. The obligations of the School District, either undertaken directly or by the Authority on its behalf, may be terminated if such School District is no longer an “obligated person” as defined in Rule 15c2-12 with respect to the Bonds. Upon any such termination, the School District shall provide notice thereof to EMMA.

(v) Other Information. Nothing herein shall be deemed to prevent the Authority or the School District from disseminating any other information in addition to that required hereby in the manner set forth herein or in any other manner. If the Authority or the School District should disseminate any such additional information, the Authority or the School District shall have no obligation to update such information or include it in any future materials disseminated hereunder.

(vi) Electronic Format. All documents, reports, notices, statements, information and other materials provided to the MSRB and EMMA under this Agreement shall be provided in an electronic format and accompanied by identifying information as prescribed by the MSRB as set forth in Schedule A hereto.

Section 3. Annual Information.

- (i) Specified Information. The Annual Information shall consist of the following:

(a) operating data and financial information relating to the School District of the type included in Appendix C to the Official Statement (only to the extent that this information is not included in the audited financial statements of the School District); together with

(b) a *narrative explanation*, if necessary to avoid misunderstanding and to assist the reader in understanding the presentation of financial and operating data concerning the School District and in judging the financial and operating condition of the School District.

(ii) Cross Reference. All or any portion of the Annual Information may be incorporated in the Annual Information by cross reference to any other documents which have been filed with EMMA or the MSRB.

(iii) Informational Categories. The requirements contained in this Agreement under Section 3(i) are intended to set forth a general description of the type of financial information and operating data to be provided; such descriptions are not intended to state more than general categories of financial information and operating data; and where the provisions of Section 3(i) call for information that no longer can be generated or is no longer relevant because the operations to which it related have been materially changed or discontinued, a statement to that effect shall be provided.

Section 4. Financial Statements.

The School District's annual financial statements for each fiscal year shall be prepared in accordance with GAAP unless applicable accounting principles are otherwise disclosed in the Official Statement and audited by an independent accounting firm in accordance with GAAS.

Section 5. Remedies.

The sole and exclusive remedy for breach of this Agreement shall be an action to compel specific performance of the obligations of the parties hereunder. No person or entity shall be entitled to recover any monetary damages hereunder under any circumstances. The School District and the Authority, acting on behalf of the School District, may be compelled to comply with their respective obligations to provide information required under this Agreement by any Holder or by the Trustee on behalf of the Holders; provided, however, that the Trustee shall not be required to take any enforcement action except at the direction of the Holders of not less than 25% in aggregate principal amount of Bonds at the time Outstanding.

Failure by any party to perform its obligations hereunder shall not constitute an Event of Default under the Resolution or an event of default under any other agreement executed and delivered in connection with the issuance of the Bonds including, but not limited to, the Financing Agreement.

Section 6. Parties in Interest.

This Agreement is executed and delivered solely for the benefit of the Holders. No other person (other than the Trustee on behalf of the Holders) shall have any right to enforce the provisions hereof or any other rights hereunder, except that the Authority shall have the right to enforce the provisions hereof and to assert rights hereunder.

Section 7. Amendments.

Without the consent of any Holders or the Credit Facility Provider, the Authority, the School District, and the Trustee at any time and from time to time may enter into amendments or changes to this Agreement for any of the following purposes:

(i) to comply with or conform to any changes in Rule 15c2-12 or any formal authoritative interpretations thereof by the Securities and Exchange Commission or its staff (whether required or optional);

(ii) to add or change a dissemination agent for the information required to be provided hereby and to make any necessary or desirable provisions with respect thereto;

(iii) to evidence the succession of another person to the School District, the Trustee or the Authority and the assumption by any such successor of the covenants of the School District, the Trustee or the Authority hereunder;

(iv) to add to the covenants of the School District or the Authority for the benefit of the Holders, or to surrender any right or power herein conferred upon the School District or the Authority;

(v) for any purpose for which, and subject to the conditions pursuant to which, amendments may be made under Rule 15c2-12, as amended or modified from time to time, or any formal authoritative interpretations thereof by the Securities and Exchange Commission; or its staff; or

(vi) for any other purpose, if (a) the amendment is made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature or status of the Authority or the School District or any type of business or affairs conducted by either; (b) the undertakings set forth herein, as amended, would have complied with the requirements of Rule 15c2-12 at the time of the primary offering of the Bonds, after taking into account any amendments or formal authoritative interpretations by the Securities and Exchange Commission of Rule 15c2-12, as well as any change in circumstances; and (c) the amendment does not materially impair the interests of the Holders, as determined either by the Trustee or by nationally recognized bond counsel. In determining whether or not the interests of Holders are materially impaired, the Trustee may rely upon an opinion of nationally recognized bond counsel.

Annual Information for any fiscal year containing any amended operating data or financial information for such fiscal year shall explain, in narrative form, the reasons for such amendment and the impact of the change on the type of operating data or financial information in the Annual Information being provided for such fiscal year.

If a change in accounting principles is included in any such amendment, such Annual Information shall present a comparison between the financial statements or information prepared on the basis of the amended accounting principles and those prepared on the basis of the former accounting principles for the fiscal year in which such change is made. The comparison should include a qualitative discussion of the differences in the accounting principles and the impact of the change in the accounting principles on the presentation of the financial information, in order to provide information to investors to enable them to evaluate the ability of the School District to meet its obligations. To the extent reasonably feasible, the comparison also should be quantitative. A notice of the change in accounting principles shall be sent to the Authority and to EMMA.

Section 8. Termination.

Subject to Section 2(iv) hereof, this Agreement shall remain in full force and effect until such time as all principal, redemption premiums, if any, and interest on the Bonds shall have been paid in full or the Bonds shall have otherwise been paid or defeased pursuant to the Resolution; provided, however, that if Rule 15c2-12 (or successor provision) shall be amended, modified or changed so that all or any part of the information currently required to be provided thereunder shall no longer be required to be provided thereunder, then such information shall no longer be required to be provided hereunder; and provided, further, that if and to the extent Rule 15c2-12 (or successor provision), or any provision thereof, shall be declared by a court of competent and final jurisdiction to be, in whole or in part, invalid, unconstitutional, null and void, or otherwise inapplicable to the Bonds, then the information required to be provided hereunder, insofar as it was required to be provided by a provision of Rule 15c2-12 so declared, shall no longer be required to be provided hereunder.

Section 9. No Authority or Trustee Responsibility.

The parties acknowledge that neither the Authority nor the Trustee have undertaken any responsibility, and shall not be required to undertake any responsibility, with respect to any reports, notices or disclosures required by or provided pursuant to this Agreement other than as specified in Section 2 hereof, and shall have no liability to any

person, including any Holder of the Bonds, with respect to any such reports, notices or disclosures other than those notices required under said Section 2. The Trustee shall be indemnified and held harmless in connection with this Agreement to the same extent provided in the Resolution for matters arising thereunder. The Authority (as conduit issuer) is not, for purposes of and within the meaning of Rule 15c2-12, (i) committed by contract or other arrangement to support payment of all, or part of, the obligations on the Bonds, or (ii) a person for whom annual financial information and notices of material events will be provided.

Section 10. Governing Law.

THIS AGREEMENT SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK DETERMINED WITHOUT REGARD TO PRINCIPLES OF CONFLICT OF LAW.

IN WITNESS WHEREOF, the undersigned have duly authorized, executed and delivered this Agreement.

U.S. BANK NATIONAL ASSOCIATION, as Trustee
for the benefit of the Bondholders

THE DORMITORY AUTHORITY
OF THE STATE OF NEW YORK, Issuer

By: _____
Authorized Officer

By: _____
Authorized Officer

SCHOOL DISTRICT: _____
Obligated Person

By: _____
Name:
Title:

**SCHEDULE A TO CONTINUING DISCLOSURE AGREEMENT
DATED _____, 2019**

_____ **SCHOOL DISTRICT**

The table below identifies the maturity dates and CUSIP numbers for the **DORMITORY AUTHORITY OF THE STATE OF NEW YORK SCHOOL DISTRICTS REVENUE BOND FINANCING PROGRAM REVENUE BONDS, SERIES 2019__**, payment of which (in whole or in part) is supported by payments of principal of and interest on bonds issued by the above-referenced School District on _____, 2019

Due

CUSIP

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SPECIMEN MUNICIPAL BOND INSURANCE POLICY

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MUNICIPAL BOND INSURANCE POLICY

ISSUER: [NAME OF ISSUER]

Policy No: _____

MEMBER: [NAME OF MEMBER]

BONDS: \$ _____ in aggregate principal
amount of [NAME OF TRANSACTION]
[and maturing on]

Effective Date: _____

Risk Premium: \$ _____
Member Surplus Contribution: \$ _____
Total Insurance Payment: \$ _____

BUILD AMERICA MUTUAL ASSURANCE COMPANY ("BAM"), for consideration received, hereby UNCONDITIONALLY AND IRREVOCABLY agrees to pay to the trustee (the "Trustee") or paying agent (the "Paying Agent") for the Bonds named above (as set forth in the documentation providing for the issuance and securing of the Bonds), for the benefit of the Owners or, at the election of BAM, directly to each Owner, subject only to the terms of this Policy (which includes each endorsement hereto), that portion of the principal of and interest on the Bonds that shall become Due for Payment but shall be unpaid by reason of Nonpayment by the Issuer.

On the later of the day on which such principal and interest becomes Due for Payment or the first Business Day following the Business Day on which BAM shall have received Notice of Nonpayment, BAM will disburse (but without duplication in the case of duplicate claims for the same Nonpayment) to or for the benefit of each Owner of the Bonds, the face amount of principal of and interest on the Bonds that is then Due for Payment but is then unpaid by reason of Nonpayment by the Issuer, but only upon receipt by BAM, in a form reasonably satisfactory to it, of (a) evidence of the Owner's right to receive payment of such principal or interest then Due for Payment and (b) evidence, including any appropriate instruments of assignment, that all of the Owner's rights with respect to payment of such principal or interest that is Due for Payment shall thereupon vest in BAM. A Notice of Nonpayment will be deemed received on a given Business Day if it is received prior to 1:00 p.m. (New York time) on such Business Day; otherwise, it will be deemed received on the next Business Day. If any Notice of Nonpayment received by BAM is incomplete, it shall be deemed not to have been received by BAM for purposes of the preceding sentence, and BAM shall promptly so advise the Trustee, Paying Agent or Owner, as appropriate, any of whom may submit an amended Notice of Nonpayment. Upon disbursement under this Policy in respect of a Bond and to the extent of such payment, BAM shall become the owner of such Bond, any appurtenant coupon to such Bond and right to receipt of payment of principal of or interest on such Bond and shall be fully subrogated to the rights of the Owner, including the Owner's right to receive payments under such Bond. Payment by BAM either to the Trustee or Paying Agent for the benefit of the Owners, or directly to the Owners, on account of any Nonpayment shall discharge the obligation of BAM under this Policy with respect to said Nonpayment.

Except to the extent expressly modified by an endorsement hereto, the following terms shall have the meanings specified for all purposes of this Policy. "Business Day" means any day other than (a) a Saturday or Sunday or (b) a day on which banking institutions in the State of New York or the Insurer's Fiscal Agent (as defined herein) are authorized or required by law or executive order to remain closed. "Due for Payment" means (a) when referring to the principal of a Bond, payable on the stated maturity date thereof or the date on which the same shall have been duly called for mandatory sinking fund redemption and does not refer to any earlier date on which payment is due by reason of call for redemption (other than by mandatory sinking fund redemption), acceleration or other advancement of maturity (unless BAM shall elect, in its sole discretion, to pay such principal due upon such acceleration together with any accrued interest to the date of acceleration) and (b) when referring to interest on a Bond, payable on the stated date for payment of interest. "Nonpayment" means, in respect of a Bond, the failure of the Issuer to have provided sufficient funds to the Trustee or, if there is no Trustee, to the Paying Agent for payment in full of all principal and interest that is Due for Payment on such Bond. "Nonpayment" shall also include, in respect of a Bond, any payment made to an Owner by or on behalf of the Issuer of principal or interest that is Due for Payment, which payment has been recovered from such Owner pursuant to the United States Bankruptcy Code in accordance with a final, nonappealable order of a court having competent jurisdiction. "Notice" means delivery to BAM of a notice of claim and certificate, by certified mail, email or telecopy as set forth on the attached Schedule or other acceptable electronic delivery, in a form satisfactory to BAM, from and signed by an Owner, the Trustee or the Paying Agent, which notice shall specify (a) the person or entity making the claim, (b) the Policy Number, (c) the claimed amount, (d) payment instructions and (e) the date such claimed amount becomes or became Due for Payment. "Owner" means, in respect of a Bond, the person or entity who, at the time of Nonpayment, is entitled under the terms of such Bond to payment thereof, except that "Owner" shall not include the Issuer, the Member or any other person or entity whose direct or indirect obligation constitutes the underlying security for the Bonds.

BAM may appoint a fiscal agent (the "Insurer's Fiscal Agent") for purposes of this Policy by giving written notice to the Trustee, the Paying Agent, the Member and the Issuer specifying the name and notice address of the Insurer's Fiscal Agent. From and after the date of receipt of such notice by the Trustee, the Paying Agent, the Member or the Issuer (a) copies of all notices required to be delivered to BAM pursuant to this Policy shall be simultaneously delivered to the Insurer's Fiscal Agent and to BAM and shall not be deemed received until received by both and (b) all payments required to be made by BAM under this Policy may be made directly by BAM or by the Insurer's Fiscal Agent on behalf of BAM. The Insurer's Fiscal Agent is the agent of BAM only, and the Insurer's Fiscal Agent shall in no event be liable to the Trustee, Paying Agent or any Owner for any act of the Insurer's Fiscal Agent or any failure of BAM to deposit or cause to be deposited sufficient funds to make payments due under this Policy.

To the fullest extent permitted by applicable law, BAM agrees not to assert, and hereby waives, only for the benefit of each Owner, all rights (whether by counterclaim, setoff or otherwise) and defenses (including, without limitation, the defense of fraud), whether acquired by subrogation, assignment or otherwise, to the extent that such rights and defenses may be available to BAM to avoid payment of its obligations under this Policy in accordance with the express provisions of this Policy. This Policy may not be canceled or revoked.

This Policy sets forth in full the undertaking of BAM and shall not be modified, altered or affected by any other agreement or instrument, including any modification or amendment thereto. Except to the extent expressly modified by an endorsement hereto, any premium paid in respect of this Policy is nonrefundable for any reason whatsoever, including payment, or provision being made for payment, of the Bonds prior to maturity. THIS POLICY IS NOT COVERED BY THE PROPERTY/CASUALTY INSURANCE SECURITY FUND SPECIFIED IN ARTICLE 76 OF THE NEW YORK INSURANCE LAW. THIS POLICY IS ISSUED WITHOUT CONTINGENT MUTUAL LIABILITY FOR ASSESSMENT.

In witness whereof, BUILD AMERICA MUTUAL ASSURANCE COMPANY has caused this Policy to be executed on its behalf by its Authorized Officer.

BUILD AMERICA MUTUAL ASSURANCE COMPANY

By: _____
Authorized Officer

SPECIAL MEMBER

Notices (Unless Otherwise Specified by BAM)

Email:

claims@buildamerica.com

Address:

1 World Financial Center, 27th floor
200 Liberty Street
New York, New York 10281

Telecopy:

212-962-1524 (attention: Claims)

SPECIMEN

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SCHOOL DISTRICTS REVENUE BOND FINANCING PROGRAM REVENUE BONDS, SERIES 2019A, SERIES 2019B, SERIES 2019C, SERIES 2019D AND SERIES 2019E
DORMITORY AUTHORITY OF THE STATE OF NEW YORK



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