NEW ISSUE



\$11,615,000

DORMITORY AUTHORITY OF THE STATE OF NEW YORK MASTER BOCES PROGRAM LEASE REVENUE BONDS (ONONDAGA, CORTLAND AND MADISON ISSUE), SERIES 2020

Dated: Date of Delivery Due: As shown on the inside cover

Payment and Security: The Series 2020 Bonds (as defined herein) will be special obligations of the Dormitory Authority of the State of New York ("DASNY") payable solely from and secured by a pledge of certain payments to be made by the Board of Cooperative Educational Services for the Sole Supervisory District of Onondaga, Cortland and Madison Counties ("OCM BOCES") pursuant to a Lease and Agreement, dated as of January 8, 2020 (the "Agreement") between DASNY and OCM BOCES and all funds and accounts (except the Arbitrage Rebate Fund) authorized under DASNY's Master BOCES Program Lease Revenue Bond Resolution, adopted August 15, 2001, as amended and supplemented (the "Master Resolution"), and established by DASNY's Series Resolution authorizing up to \$12,850,000 Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2020, adopted January 8, 2020 (the "Series 2020 Resolution" and, together with the Master Resolution, the "Resolutions").

The Agreement, which is a general obligation of OCM BOCES, requires OCM BOCES to pay, or cause to be paid, amounts sufficient to pay the principal and Redemption Price of and interest on the Series 2020 Bonds as such payments become due (the "Basic Rent"), as well as additional rental fees and expenses of DASNY and the Trustee (collectively with the Basic Rent, the "Rentals"). Payment of OCM BOCES' obligations under the Agreement shall be made pursuant to the provisions of the Act (as hereinafter defined) which provides that the Comptroller of the State of New York shall deduct from any State funds payable to OCM BOCES an amount equal to the amount payable by OCM BOCES to DASNY under the Agreement for the ensuing school year. To secure its payment of all of the Rentals due under the Agreement, including the Basic Rent, OCM BOCES will assign and pledge to DASNY a portion of any and all public funds apportioned by the State of New York (the "State") to OCM BOCES sufficient to pay such amounts (the "Pledged Revenues"). The Series 2020 Bonds will be secured by the pledge and assignment to the Trustee of the Basic Rent payments to be paid by OCM BOCES to DASNY under the Agreement and DASNY's interest in the Pledged Revenues. The apportionment of State aid is based on a statutory formula. Both 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 OCM BOCES. Such amendments could result in the increase, decrease or elimination of the amount of State aid available for the payment of debt service on the Series 2020 Bonds. The financial condition of the State may affect the amount of State aid appropriated by the State Legislature. See "PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 BONDS."

OCM BOCES does not levy or collect taxes. The component school districts of OCM BOCES, however, are required to levy taxes to pay their allocable share of OCM BOCES' administrative expenses, including the payment of each component school district's proportionate share of the amount due from OCM BOCES to DASNY under the Agreement. See "PART 4 – BOARDS OF COOPERATIVE EDUCATIONAL SERVICES" and "PART 5 – OCM BOCES."

The Series 2020 Bonds will not be a debt of the State of New York nor will the State be liable thereon. DASNY has no taxing power.

Description: The Series 2020 Bonds will be issued as fully registered bonds in denominations of \$5,000 or any integral multiple thereof. Interest (due February 15, 2021, August 15, 2021 and each February 15th and August 15th thereafter) on the Series 2020 Bonds will be payable by check mailed to the registered owners thereof and principal will be payable at the corporate trust office of The Bank of New York Mellon, New York, New York, Trustee and Paying Agent. The Series 2020 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 2020 Bonds will be made in Book-Entry form (without certificates). So long as DTC or its nominee is the registered owner of the Series 2020 Bonds, payments of the principal and Redemption Price of and interest on the Series 2020 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 2020 BONDS – Book-Entry Only System" herein.

Redemption: The Series 2020 Bonds are subject to redemption prior to maturity as more fully described herein.

Tax Matters: In the opinion of Bryant Rabbino LLP, Bond Counsel to DASNY, under existing law and assuming continuing compliance by DASNY and OCM BOCES with certain tax covenants described herein, and the accuracy and completeness of certain representations and certifications made by DASNY and OCM BOCES described herein, (i) interest on the Series 2020 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") and (ii) interest on the Series 2020 Bonds is not an item of tax preference for purposes of calculating the federal alternative minimum tax under the Code. In addition, Bond Counsel is of the opinion that under the existing law interest on the Series 2020 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 11 – TAX MATTERS" herein regarding certain other tax considerations.

The Series 2020 Bonds are offered when, as and if issued and received by the Underwriter. The offer of the Series 2020 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 DASNY'S Bond Counsel, Bryant Rabbino LLP, New York, New York, and to certain other conditions. Certain legal matters will be passed upon for the Underwriter by its counsel, Trespasz & Marquardt, LLP, Syracuse, New York and for OCM BOCES by its counsel, Bond Schoeneck & King, PLLC, Syracuse, New York. DASNY expects to deliver the Series 2020 Bonds in definitive form in New York, New York, on or about April 24, 2020.

Roosevelt & Cross Incorporated

\$11,615,000 DORMITORY AUTHORITY OF THE STATE OF NEW YORK MASTER BOCES PROGRAM LEASE REVENUE BONDS (ONONDAGA, CORTLAND AND MADISON ISSUE), SERIES 2020

Due August 15,	Amount	Interest Rate	Yield	CUSIP ⁽¹⁾
2021	\$205,000	5.000%	1.150%	64990G D58
2022	\$375,000	5.000%	1.160%	64990G D66
2023	\$395,000	5.000%	1.180%	64990G D74
2024	\$415,000	5.000%	1.220%	64990G D82
2025	\$435,000	5.000%	1.280%	64990G D90
2026	\$455,000	5.000%	1.340%	64990G E24
2027	\$480,000	5.000%	1.420%	64990G E32
2028	\$505,000	5.000%	1.500%	64990G E40
2029	\$530,000	5.000%	1.560%*	64990G E57
2030	\$555,000	5.000%	1.640%*	64990G E65
2031	\$585,000	4.000%	1.930%*	64990G E73
2032	\$605,000	4.000%	2.080%*	64990G E81
2033	\$630,000	4.000%	2.210%*	64990G E99

\$5,445,000 4.000% Term Bond Due August 15, 2041 Yield 2.740%* CUSIP Number 64990G F23 (1)

^{*} Priced at the stated yield to the first optional call date of August 15, 2028 at a redemption price of 100%.

⁽¹⁾ Copyright 2009 American Bankers Association. CUSIP numbers have been assigned by an organization not affiliated with DASNY and are included solely for the convenience of the holders of the Series 2020 Bonds. Neither DASNY nor the Underwriter is responsible for the selection or uses of these CUSIP numbers, and no representation is made as to their correctness on the Series 2020 Bonds or as indicated above. The CUSIP number for a specific maturity is subject to change after the issuance of the Series 2020 Bonds as a result of various subsequent actions including but not limited to, a refunding in whole or part of such maturity or as a result of the procurement of secondary market portfolio insurance or other similar enhancement by investors that is applicable to all or a portion of certain maturities of the Series 2020 Bonds.

No dealer, broker, salesperson or other person has been authorized by DASNY, OCM BOCES or the Underwriter to give any information or to make any representations with respect to the Series 2020 Bonds, other than the information and representations contained in this Official Statement. If given or made, such information or representations must not be relied upon as having been authorized by DASNY, OCM BOCES or the Underwriter.

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 2020 Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

The information set forth herein relating to DASNY under the heading "DASNY" has been obtained from DASNY. All other information herein has been obtained by the Underwriter or from OCM BOCES and other sources deemed to be reliable by the Underwriter and is not to be construed as a representation by DASNY or the Underwriter. In addition, DASNY does not warrant the accuracy of the statements contained herein relating to the OCM BOCES nor does it directly or indirectly guarantee, endorse or warrant (1) the creditworthiness or credit standing of OCM BOCES, (2) the sufficiency of the security for the Bonds or (3) the value or investment quality of the Bonds.

Certain information in this Official Statement has been supplied by OCM BOCES and other sources that DASNY believes are reliable. Neither DASNY nor the Underwriter guarantees the accuracy or completeness of such information and such information is not to be construed as a representation of DASNY or of the Underwriter.

OCM BOCES has reviewed the parts of this Official Statement describing its BOCES, Estimated Sources and Uses of Funds, Continuing Disclosure and "PART 5 – OCM BOCES." OCM BOCES shall certify as of the dates of sale and delivery of the Series 2020 Bonds that such parts do not contain any untrue statements of a material fact and do not omit any material facts necessary to make the statements made therein, in the light of the circumstances under which the statements are made, not misleading. OCM BOCES makes no representation as to the accuracy or completeness of any other information included in this Official Statement.

The New York State Department of Education (the "Department") has reviewed the parts of this Official Statement relating to OCM BOCES generally and the Department's participation in the transaction contemplated herein. The Department shall certify as of the date of delivery of the Series 2020 Bonds that such parts do not contain any untrue statements of a material fact and do not omit any material facts necessary to make the statements made therein, in the light of the circumstances under which the statements are made, not misleading. The Department makes no representation as to the accuracy or completeness of any other information included in this Official Statement.

References in this Official Statement to the Act, the Resolutions, the Agreement and the Agreement of Lease (as defined herein) do not purport to be complete. Refer to the Act, the Resolutions, the Agreement and the Agreement of Lease for full and complete details of their provisions. Copies of the Resolutions, the Agreement and the Agreement of Lease are on file with DASNY and 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 or OCM BOCES have remained unchanged after the date of this Official Statement.

IN CONNECTION WITH THE OFFERING OF THE SERIES 2020 BONDS, THE UNDERWRITER MAY OVERALLOT OR EFFECT TRANSACTIONS THAT STABILIZE OR MAINTAIN THE MARKET PRICES OF THE SERIES 2020 BONDS AT LEVELS ABOVE THOSE WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

The Underwriter has provided the following sentence for inclusion in this Official Statement. The Underwriter has reviewed the information in this Official Statement in accordance with, and as part of, its responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriter does not guarantee the accuracy or completeness of such information.

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DORMITORY AUTHORITY – STATE OF NEW YORK REUBEN R. McDANIEL, III – ACTING PRESIDENT

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

OFFICIAL STATEMENT RELATING TO \$11,615,000 DORMITORY AUTHORITY OF THE STATE OF NEW YORK MASTER BOCES PROGRAM LEASE REVENUE BONDS (ONONDAGA, CORTLAND AND MADISON ISSUE), SERIES 2020

PART 1 - INTRODUCTION

Purpose of the Official Statement

The purpose of this Official Statement, including the cover and the inside cover page and appendices, is to provide information about the Dormitory Authority of the State of New York ("DASNY") and the Board of Cooperative Services for the Sole Supervisory District of Onondaga, Cortland and Madison Counties (the "OCM BOCES") in connection with the offering by DASNY of \$11,615,000 aggregate principal amount of the Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2020 (the "Series 2020 Bonds").

The following is a description of certain information concerning the OCM BOCES, the Series 2020 Bonds, DASNY and the Project (as hereafter described). A more complete description of such information and additional information that may affect decisions to invest in the Series 2020 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.

Purpose of the Issue

The Series 2020 Bonds are being issued and proceeds thereof will be used together with other available moneys to (i) pay Costs of the Project; (ii) make a deposit to the Debt Service Reserve Fund; and (iii) pay a portion of the Costs of Issuance of the Series 2020 Bonds. See "PART 6 – THE PROJECT" and "PART 7 – 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 the acquisition, construction or improvement of "board of cooperative educational services school facilities." The Act further authorizes any board of cooperative educational services in the State (a "BOCES"), when authorized by its voters, to convey a leasehold interest in property owned by such BOCES to DASNY and to lease the property back from DASNY for purposes of financing such BOCES' school facilities. Consistent with the Act, OCM BOCES will lease certain property on which the Project is to be located to DASNY pursuant to an Agreement of Lease dated as of January 8, 2020 (an "Agreement of Lease" or the "BOCES Leases"), and DASNY will sublease the Project back to OCM BOCES pursuant to a Lease and Agreement dated as of January 8, 2020 (the "Agreement").

The Series 2020 Bonds will be issued pursuant to the Act, the Master Resolution and the Series 2020 Resolution. The Master Resolution and the Series 2020 Resolution are herein collectively referred to as the "Resolutions."

The Master Resolution authorizes the issuance of multiple Series of Bonds for BOCES throughout the State. Each Series of Bonds is to be separately secured by (i) the funds and accounts, including a debt service reserve fund, but excluding the Arbitrage Rebate Fund, established pursuant to a Series Resolution, (ii) certain payments to be made under an agreement to be executed by and between DASNY and a BOCES for whose benefit the Series of Bonds is to be issued and (iii) the pledge and assignment by such BOCES in its agreement of a portion of State aid payable to such BOCES sufficient to pay the amounts due under such agreement. Neither the funds and accounts established under any Series Resolution nor any agreement nor the pledge and assignment of State aid for one Series of Bonds shall secure any other Series of Bonds, except that an additional Series of Bonds issued to finance a project for a BOCES for which Bonds have already been issued may be secured on a subordinate basis to the Outstanding Series of Bonds for such BOCES. In 2015, DASNY financed a project for OCM BOCES through the issuance of its \$5,890,000 Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2015 (the "Series 2015 Bonds").

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 8 – DASNY."

OCM BOCES

OCM BOCES was formed in 1948 and was originally comprised of various component school districts in the County of Onondaga. In 1960, various school districts in Madison County joined OCM BOCES. In 1986, various school districts in Cortland County joined OCM BOCES. Currently, OCM BOCES is comprised of 23 component school districts. The financial statements of OCM BOCES for the fiscal year ended June 30, 2019 are set forth in Appendix B hereto. See "PART 5 – OCM BOCES."

The Series 2020 Bonds

The Series 2020 Bonds will be dated and bear interest from their delivery date, payable each February 15 and August 15, commencing February 15, 2021. The Series 2020 Bonds will bear interest at the rates and mature at the times set forth on the inside cover page of this Official Statement. See "PART 3 – THE SERIES 2020 BONDS – Description of the Series 2020 Bonds."

Payment of the Series 2020 Bonds

The Series 2020 Bonds are special obligations of DASNY payable solely from the Basic Rent payments to be made by OCM BOCES under the Agreement. Pursuant to the Master Resolution, such payments and DASNY's right to receive the same have been pledged to the Trustee.

The Act provides that the Comptroller of the State of New York is to deduct from any State funds payable to OCM BOCES an amount equal to the amount payable by OCM BOCES to DASNY under the Agreement for the ensuing school year. Such amount will be paid directly to the Trustee. The apportionment of State aid is based on a statutory formula. Both 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 OCM BOCES. Such amendments could result in the increase, decrease or elimination of the amount of State aid available for the payment of debt service on the Series 2020 Bonds. The financial condition of the State may affect the amount of State aid appropriated by the State Legislature. See "PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 BONDS."

OCM BOCES has no power to levy and collect taxes. The component school districts of OCM BOCES, however, are required to levy real property taxes to pay their allocable share of expenses related to the Project. The

Act provides that the amount due from OCM BOCES to DASNY under the Agreement constitutes either an "administrative expense" or a "capital expense", as determined by the Commissioner of the State Education Department. See "PART 4 – BOARDS OF COOPERATIVE EDUCATIONAL SERVICES."

Security for the Series 2020 Bonds

The Series 2020 Bonds will be separately secured by the pledge and assignment to the Trustee of Basic Rent payable under the Agreement, the proceeds from the sale of the Series 2020 Bonds (until disbursed as provided by the Master Resolution) and all funds and accounts authorized by the Master Resolution and established by the Series 2020 Resolution (with the exception of the Arbitrage Rebate Fund), which include a separate Debt Service Reserve Fund for the Series 2020 Bonds. The Agreement requires OCM BOCES to pay Basic Rent to DASNY as well as additional rental fees and expenses of DASNY and the Trustee (together with Basic Rent, the "Rentals"). To secure the payment of the Rentals, OCM BOCES will assign and pledge to DASNY a portion of any and all public funds apportioned by the State to OCM BOCES in an amount sufficient to pay such Rentals. The funds and accounts established by a Series Resolution secure only the Bonds of such Series and do not secure any other Series of Bonds issued under the Master Resolution. The Series 2020 Bonds are the second series of bonds issued for OCM BOCES under the Master Resolution. The Series 2020 Bonds will be paid on a subordinate basis to the Series 2015 Bonds, which were the first series of Bonds issued under the Master Resolution.

The Project

The Project consists of the acquisition of a one-story, approximately 83,600 square foot building the OCM BOCES has been leasing located at 4500 Crown Road, Liverpool, New York which is home to the OCM BOCES' K-12 special education and innovative education programs. See "PART 6 – THE PROJECT."

PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 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 the Series 2020 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 Resolutions, the Agreement and the Agreement of Lease for a more complete description of such provisions. Copies of the Resolutions, the Agreement and the Agreement of Lease are on file with DASNY and the Trustee. See also "Appendix C – Summary of Certain Provisions of the Lease and Agreement" and "Appendix D – 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 2020 Bonds

The Series 2020 Bonds are special obligations of DASNY. The principal and Redemption Price of and interest on Series 2020 Bonds are payable solely from the Revenues. The Revenues applicable to the Series 2020 Bonds consist of the Basic Rent required to be paid by OCM BOCES under the Agreement on account of the principal of and Redemption Price of and interest on the Series 2020 Bonds and to maintain the Debt Service Reserve Fund at the Debt Service Reserve Fund Requirement as well as the Pledged Revenues and DASNY's right to receive same. See "Appendix A – Definitions – Revenues." The Revenues and the right to receive them have been pledged to the Trustee for the benefit of the owners of the Series 2020 Bonds.

OCM BOCES is to assign and pledge to DASNY a portion of any and all public funds payable by the State to OCM BOCES in an amount sufficient to pay all Rentals due under the Agreement. State aid is normally paid to OCM BOCES by the State on or about February 1, June 1 and September 1 of each year (but such schedule may be changed by the State in its discretion). The Act provides that the Comptroller of the State of New York (the "State Comptroller") is to deduct from any State funds to become due to OCM BOCES an amount equal to the amount payable by OCM BOCES to DASNY under the Agreement for the ensuing school year and pay such amount to DASNY. It is expected that the September 1 payment of State aid to OCM BOCES will be sufficient to pay the Basic Rent due on such date (i.e., an amount sufficient to pay principal of and interest on the Series 2020 Bonds on the succeeding February 15 and August 15). To the extent that payments from the State Comptroller to the Trustee are

less than the Basic Rent due on September 1, OCM BOCES would be required to make such payment (with amounts paid later by the State or with other monies of OCM BOCES) by January 15 (with respect to the February 15 debt service payment) and July 15 (with respect to the August 15 debt service payment).

The Basic Rent payable in connection with the Series 2020 Bonds is to be paid to the Trustee on or about September 1 of each year commencing on September 1, 2020 in accordance with the provisions of the Act and the terms of the Memorandum of Understanding by and among the New York State Department of Education, the State Comptroller and DASNY. Basic Rent, with respect to the Series 2020 Bonds, is equal to the interest and principal coming due on the next succeeding February 15 and August 15 for the Series 2020 Bonds. In addition, the installment due on or about September 1 of any year includes the amount, if any, required to restore the Debt Service Reserve Fund to the Debt Service Reserve Fund Requirement.

Direct Payment by State Comptroller

The Act requires DASNY to certify annually to the Commissioner of Education (the "Commissioner") the total amount payable to DASNY in each year by OCM BOCES. The Commissioner is then required by law to certify to the State Comptroller the amount of State aid payable to OCM BOCES and the amount to be paid by OCM BOCES to DASNY for the ensuing school year. The State Comptroller is thereafter required by law to deduct the amount so certified as payable to DASNY from any State aid to become due to OCM BOCES and pay it to or upon the order of DASNY.

The State is not legally obligated to appropriate any moneys for the purpose of providing State aid or assistance to OCM BOCES or any other BOCES. The apportionment of State aid is based on a statutory formula. Both 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 available for the payment of debt service on the Series 2020 Bonds. The financial condition of the State may affect the amount of State aid appropriated by the State Legislature.

OCM BOCES has no power to levy and collect taxes. The component school districts of OCM BOCES, however, are required to levy taxes to pay their allocable share of administrative and capital expenses, including the payment of each component school district's proportionate share of the amount due from OCM BOCES to DASNY under the Agreement. See "PART 4 – BOARDS OF COOPERATIVE EDUCATIONAL SERVICES." No BOCES, nor the component school districts thereof, are obligated to pay administrative or capital expenses of any other BOCES.

The Series 2020 Bonds will not be a debt of the State nor will the State be liable thereon. DASNY has no taxing power.

Tax Levy Limitation Law

Historically, the amount of state aid provided to OCM BOCES exceeded the expected amount due on the Series 2020 Bonds to be issued by DASNY for the benefit of OCM BOCES and the Outstanding Series 2015 Bonds. However, in the event that the amount of state aid due to OCM BOCES in a particular calendar year (subject to intercept by the Comptroller) is less than the amount that OCM BOCES owes DASNY in that calendar year, the component school districts of OCM BOCES will be obligated to levy taxes to pay their allocable share of OCM BOCES' administrative expenses, subject to any restrictions provided in State law.

On June 24, 2011, Chapter 97 of the Laws of 2011 was signed into law by the Governor ("Chapter 97" or the "Tax Levy Limitation Law"). The Tax Levy Limitation Law applies to all local governments, including school districts (with the exception of New York City, and the counties comprising New York City and school districts in New York City, Buffalo, Rochester, Syracuse, and Yonkers.) While the BOCES does not have the power to levy property taxes, the Component School Districts upon which it relies for payments do.

Prior to the enactment of the Tax Levy Limitation Law, there was no statutory limitation on the amount of real property taxes that a school district could levy as part of its budget if its budget had been approved by a simple majority of its voters. In the event the budget had been defeated by the voters, the school district was required to adopt a

contingency budget. Under a contingency budget, school budget increases were limited to the lesser of four percent (4%) of the prior year's budget or one hundred twenty percent (120%) of the consumer price index ("CPI").

Chapter 97 requires that a school district submit its proposed tax levy to the voters each year, which requirement commenced with the 2012-2013 fiscal year.

Chapter 97 restricts, among other things, the amount of real property taxes that may be levied by or on behalf of a school district in a particular year. It was set to expire on June 15, 2020; however, recent legislation has made it permanent. Pursuant to the Tax Levy Limitation Law, the tax levy of a school district cannot increase by more than the lesser of (i) two percent (2%) or (ii) the annual increase in the CPI, over the amount of the prior year's tax levy. Certain adjustments would be permitted for taxable real property full valuation increases due to changes in physical or quantity growth in the real property base as defined in Section 1220 of the Real Property Tax Law. A school district could exceed the tax levy limitation for the coming fiscal year only if the voters of such school district first approve a tax levy by at least 60% affirmative vote of those voting to override such limitation for such coming fiscal year only. Tax levies that do not exceed the limitation will only require approval by at least 50% of those voting. In the event that the voters reject a tax levy and the district does not go out for a second vote, or if a second vote is likewise defeated, Chapter 97 provides that the tax levy for the new fiscal year may not exceed the tax levy for the prior fiscal year.

A school district's calculation of each fiscal year's tax levy limit is subject to review by the Commissioner of Education and the Commissioner of Taxation and Finance prior to adoption of each fiscal year budget.

There are exceptions for school districts to the tax levy limitation provided in Chapter 97, including expenditures made on account of certain tort settlements and certain increases in the average actuarial contribution rates of the New York State and Local Employees' Retirement System, and the Teachers' Retirement System. School districts are also permitted to carry forward a certain portion of their unused levy limitation from a prior year.

There is also an exception for school districts for "Capital Local Expenditures" subject to voter approval where required by law. This term is defined in a manner that does not include certain items for which a school district may issue debt including the payment of judgments or settled claims, including tax certiorari payments, and cashflow borrowings including tax anticipation notes, revenue anticipation notes, budget notes and deficiency notes. "Capital Local Expenditures" are defined as "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 "Capital Local Expenditures" is defined as the "Capital Tax Levy", and this is an exclusion from the tax levy limitation.

Pursuant to regulations adopted by the New York State Department of Taxation and Finance effective March 17, 2020, beginning in the 2020 - 2021 school year and each school year thereafter, Capital Local Expenditures that may be excluded from the tax levy limitation include a school district's allowable share of BOCES capital expenditures resulting from the financing, refinancing, acquisition, design, construction, reconstruction, rehabilitation, improvement, furnishing and equipping of, or otherwise providing for school district/BOCES capital facilities, school district/BOCES 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, subject to certain requirements set forth in the regulations. As a result of the new regulations, Basic Rent payable by OCM BOCES under the Agreement, which is to be applied to pay debt service on the Series 2020 Bonds, may be considered a Capital Local Expenditure for OCM BOCES' component school districts that is excluded from the school districts' tax levy limitation.

On February 20, 2013, the New York State United Teachers ("NYSUT") organization filed a lawsuit against the State challenging the Tax Levy Limitation Law as applied to school districts on multiple federal and state constitutional grounds. On September 23, 2014, a justice of the New York State Supreme Court dismissed each of NYSUT's causes of action but granted NYSUT's motion to amend the complaint. After the ruling, NYSUT amended its complaint to include a challenge to the Real Property Tax Rebate, also on federal and state constitutional grounds. On March 16, 2015, all causes of action contained in the amended complaint were dismissed. NYSUT has stated that

the organization will appeal the decision; therefore, the ultimate outcome of this litigation cannot be determined at this time.

Real Property Tax Rebate. Chapter 59 of the Laws of 2014 ("Chapter 59"), a recently adopted State budget bill includes provisions which provide a refundable personal income tax credit to real property taxpayers in school districts and certain municipal units of government. Real property owners in school districts became eligible for this credit in the 2014 and 2015 taxable years of those property owners. Real property taxpayers in certain other municipal units of government became eligible for this credit in the 2015 and 2016 taxable years of those real property taxpayers. The eligibility of real property taxpayers for the tax credit in each year depends on such jurisdiction's compliance with the provisions of the Tax Levy Limitation Law. School districts' budgets were required to comply in their 2014-2015 and 2015-2016 fiscal years. Other municipal units of government were required to have their budgets in compliance for their 2015 and 2016 fiscal years. Such budgets must be within the tax cap limits set by the Tax Levy Limitation Law for the real property taxpayers to be eligible for this personal income tax credit. The affected jurisdictions include counties, cities (other than any city with a population of one million or more and its counties), towns, villages, school districts (other than the dependent school districts of New York City, Buffalo, Rochester, Syracuse and Yonkers, the latter four of which are indirectly affected by applicability to their respective city) and independent special districts.

Certain additional restrictions on the amount of the personal income tax credit are set forth in Chapter 59 in order for the tax cap to qualify as one which will provide the tax credit benefit to such real property taxpayers. The refundable personal income tax credit amount is increased in the second year if compliance occurs in both taxable years.

For the second taxable year of the program, the refundable personal income tax credit for real property taxpayers is additionally contingent upon adoption by the school district or municipal unit of a state approved "government efficiency plan" which demonstrates "three year savings and efficiencies of at least one per cent per year from shared services, cooperation Agreement and/or mergers or efficiencies".

Municipalities, school districts and independent special districts must provide certification of compliance with the requirements of the new provisions to certain state officials in order to render their real property taxpayers eligible for the personal income tax credit.

While the provisions of Chapter 59 do not directly further restrict the taxing power of the affected municipalities, school districts and special districts, they do provide an incentive for such tax levies to remain within the tax cap limits established by the Tax Levy Limitation Law. The implications of Chapter 59 for future tax levies and for operations and services of OCM BOCES are uncertain at this time.

Security for the Series 2020 Bonds

The Series 2020 Bonds will be secured by the pledge and assignment to the Trustee of the Basic Rent, the proceeds from the sale of the Series 2020 Bonds (until disbursed as provided by the Master Resolution and the Series Resolution) and all funds and accounts authorized by the Master Resolution and established by the Series Resolution (with the exception of the Arbitrage Rebate Fund), which include a separate Debt Service Reserve Fund, and DASNY's security interest in the Pledged Revenues. The Series 2020 Bonds are the second series of bonds issued for OCM BOCES under the Master Resolution. The Series 2020 Bonds will be paid on a subordinate basis to the Series 2015 Bonds, which were the first series of Bonds issued under the Master Resolution. Pursuant to the terms of the Resolutions, the funds and accounts established by a Series Resolution secure only the Series 2020 Bonds and do not secure any other Series of Bonds issued under the Master Resolution. The Series 2020 Bonds are the second series of Bonds issued for OCM BOCES under the Master Resolution. The only Outstanding Bonds following the issuance of the Series 2020 Bonds will be the Series 2015 Bonds and the Series 2020 Bonds. The Series 2020 Bonds will be paid and secured on a subordinate basis to the Series 2015 Bonds, which were the first series of Bonds issued under the Master Resolution. See "Issuance of Additional Bonds" herein.

Lease Payments

Consistent with the Act, OCM BOCES will, pursuant to its Agreement of Lease, lease certain property on which the Project is located to DASNY and DASNY will in turn sublease such property and the Project back to OCM

BOCES pursuant to the Agreement. No Series 2020 Bonds are secured by any real estate interest in a Project. The Agreement is a general obligation of OCM BOCES. OCM BOCES' obligation to pay Rentals under the Agreement is absolute and unconditional without any right of set-off, recoupment or counterclaim against DASNY.

DASNY has covenanted for the benefit of the Holders of the Series 2020 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, the proceeds of the Series 2020 Bonds or the funds or accounts established under the Master Resolution, which is prior to, or equal to, the pledge made by the Master Resolution other than the lien or charge created in connection with the Series 2015 Bonds.

Pledge and Assignment of State Aid

As additional security for the payment of the Rentals, including Basic Rent, to DASNY, OCM BOCES will pledge and assign to DASNY, a portion of any and all public funds payable by the State to OCM BOCES in an amount sufficient to pay such Rentals. OCM BOCES further agrees that all State and local officials concerned are authorized to apportion and pay to or upon the order of DASNY all such pledged funds. The pledge and assignment will be irrevocable (in accordance with the Act) and will continue until the date on which the liabilities of DASNY incurred as a result of the issuance of the Series 2020 Bonds have been paid or otherwise discharged. None of the public funds pledged by OCM BOCES is to be applied to pay Rentals payable by any other BOCES.

Such pledge and assignment is subordinate to the pledge and assignment made by the OCM BOCES in order to secure the Series 2015 Bonds, if any shall remain Outstanding. As a result, any State aid payable to OCM BOCES and received by the Trustee shall be applied first to the payments to be made by OCM BOCES on Outstanding Series 2015 Bonds and then to the payments to be made by OCM BOCES for the Series 2020 Bonds. See "PART 4 – BOARDS OF COOPERATIVE EDUCATIONAL SERVICES – State Aid to BOCES."

Debt Service Reserve Fund

The Master Resolution requires that the Debt Service Reserve Fund with respect to Series 2020 Bonds be maintained at its applicable requirement, which is an amount, with respect to Series 2020 Bonds, equal to one-half of the amount equal to the greatest amount required in the then current or any future calendar year to pay the sum of the principal and Sinking Fund Installments of and interest on the Outstanding Bonds of such Series payable during such calendar year subject to any limitation imposed by the Internal Revenue Code of 1986, as amended (the "Code"). The Debt Service Reserve Requirement is initially \$437,800.00. The Series 2020 Debt Service Reserve Requirement will be recalculated not less often than annually and, if necessary, reduced.

In lieu of or in substitution for moneys, DASNY will deposit or cause to be deposited with the Trustee a Reserve Fund Facility issued by Build America Mutual Assurance Company for the benefit of the Holders of the Series 2020 Bonds for all of the Debt Service Reserve Requirement.

Moneys in the Debt Service Reserve Fund are to be withdrawn and deposited in the Debt Service Fund whenever the amount in the Debt Service Fund on the fourth Business Day preceding any interest payment date is less than the amount which is necessary to pay the principal and Sinking Fund Installments, if any, of and interest on Outstanding Series 2020 Bonds payable on such interest payment date. The Master Resolution requires, and the Agreement provides that the amount necessary to restore the Debt Service Reserve Fund to its requirement is to be included in the Basic Rent. Moneys in the Debt Service Reserve Fund in excess of its requirement may be deposited in other funds and accounts for the Series 2020 Bonds and applied by the Trustee in accordance with the Master Resolution. See "Appendix D – Summary of Certain Provisions of the Master Resolution."

Issuance of Additional Bonds

In addition to the Series 2020 Bonds, the Master Resolution authorizes the issuance of other Series of Bonds for OCM BOCES and other BOCES for other specified purposes. The Series 2020 Bonds, issued under the Master Resolution, will be secured by the pledge and assignment of the Revenues, DASNY's interest in the 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 Series Resolution. Any additional Series of Bonds issued to finance or refinance a project for OCM BOCES would be paid and secured on a subordinate basis to the Series 2020 Bonds

unless otherwise consented to by a majority of the holders of the Series 2020 Bonds. Therefore, to the extent Pledged Revenues or OCM BOCES payments of Basic Rent were insufficient to pay for the Outstanding Series 2015 Bonds and the Outstanding Series 2020 Bonds and such additional Bonds, amounts would be applied first to pay the Outstanding Series 2015 Bonds, second to pay the Outstanding Series 2020 Bonds and then such additional Bonds.

The Series 2020 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 8 – DASNY."

Defaults and Remedies under the Agreement

Among the events that would constitute an "event of default" under the Agreement are the failure by OCM BOCES to pay the Rentals within seven days after they become due or to observe or perform any of the covenants, conditions or agreement contained in the Agreement which continues for the grace period after notice of such failure has been given to OCM BOCES. In the event any such event of default will have happened and be continuing, DASNY may exercise such remedies available at law or in equity other than termination of the Agreement. In no event will an "event of default" under the Agreement cause an acceleration of the Rentals due under the Agreement.

Defaults and Remedies under the Master Resolution

"Events of Default" under the Master Resolution and the Series 2020 Resolution include: (i) the failure to pay principal, Sinking Fund Installments, if any, or Redemption Price of, and interest on the Series of the Series 2020 Bonds when due; (ii) the failure to comply with the provisions of the Code applicable to the Series 2020 Bonds necessary to maintain the exclusion of interest thereon from gross income under Section 103 of the Code, with the result that interest on the Series 2020 Bonds is no longer excludable from the gross income of the Holders thereof for purposes of federal income taxation; and (iii) a default by DASNY in the due and punctual performance of any other of the covenants, conditions, Agreement and provisions contained in the Master Resolution, the Series Resolution or in the Series 2020 Bonds on the part of DASNY to be performed and such default continues for 30 days after written notice specifying such default and requiring same to be remedied will have been given to DASNY by the Trustee, which may give such notice in its discretion and will give such notice at the written request of the Holders of not less than 25% in principal amount of Outstanding Series 2020 Bonds, unless, if such default is not capable of being cured within 30 days, DASNY has commenced to cure such default within said 30 days and diligently prosecutes the cure thereof.

The Resolutions provide that if an "event of default" occurs and continues, the Trustee may proceed, and upon the written request of the Insurer, if any, or the Facility Provider of a Reserve Fund Facility, if any, or the written request of the Holders of not less than 25% in principal amount of the Outstanding Series 2020 Bonds (in either case, with the consent of the Insurer, if any), or, in the case of a happening and continuance of an "event of default" specified in clause (ii) above, upon the written request of the Holders of not less than 25% in principal amount of the Outstanding Series 2020 Bonds (with the consent of the Insurer, if any), the Trustee 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 Facility Provider under the Resolutions 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 Resolutions 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 will an "event of default" cause an acceleration of the Series 2020 Bonds under the Resolutions.

In the enforcement of any remedy under the Resolutions, 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 Resolutions or of the Series 2020 Bonds, with interest on overdue payments of the principal of or interest on the Series 2020 Bonds 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 Resolutions and under such Series 2020 Bonds, without prejudice to any other right or remedy of the Trustee or of the Holders of such Series 2020 Bonds and to recover and enforce a judgment or decree against DASNY but solely as provided in the Resolutions and in such Series 2020 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.

PART 3 – THE SERIES 2020 BONDS

Description of the Series 2020 Bonds

The Series 2020 Bonds will be issued pursuant to the Master Resolution, will be dated the date of delivery and will bear interest at the rates and mature at the times set forth on the inside cover page of this Official Statement.

The Series 2020 Bonds will be issued as fully registered bonds. The Series 2020 Bonds will be issued in denominations of \$5,000 or any integral multiple thereof. The Series 2020 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 2020 Bonds will be made in book-entry form, without certificates. If at any time the Book-Entry Only System is discontinued for the Series 2020 Bonds, the Series 2020 Bonds will be exchangeable for other fully registered Series 2020 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" herein and "Appendix D – Summary of Certain Provisions of the Master Resolution."

Interest on the Series 2020 Bonds will be payable by check or draft mailed to the registered owners thereof at the address thereof as it appears on the registry books held by the Trustee, provided however, that interest on the Series 2020 Bonds of a Series may be authorized to be paid at the option of a Holder of at least \$1,000,000 in principal amount of the Series 2020 Bonds of such Series by wire transfer to the Holder of such Series 2020 Bonds, each as of the close of business on February 1 and August 1, as applicable, next preceding an interest payment date. The principal or redemption price of the Series 2020 Bonds will be payable in lawful money of the United States of America at the principal corporate trust office of The Bank of New York Mellon, the Trustee and Paying Agent. As long as the Series 2020 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 2020 Bonds, see "Appendix D – Summary of Certain Provisions of the Master Resolution."

Redemption Provisions

Optional Redemption

The Bonds maturing on or before August 15, 2028 are not subject to optional redemption prior to maturity. The Bonds maturing after August 15, 2028 are subject to redemption prior to maturity on or after August 15, 2028 in any order (a) from amounts in the Debt Service Fund in excess of moneys required to pay interest, principal and Sinking Fund Installments and in excess of amounts on deposit therein for special redemption, as a whole at any time or in part on any interest payment date, or (b) at the option of DASNY, as a whole or in part at any time, at par plus accrued interest to the redemption date.

Special Redemption

The Series 2020 Bonds are subject to redemption, in whole or in part, at 100% of the principal amount thereof, at the option of DASNY on any interest payment date, from proceeds of a condemnation or insurance award, which proceeds are not used to repair, restore or replace the Project or upon the abandonment of the Project due to a legal or regulatory impediment.

Mandatory Redemption

The Series 2020 Bonds of certain maturities are subject to redemption, in part, through application of Sinking Fund Installments at a Redemption Price equal to 100% of the principal amount of Series 2020 Bond to be redeemed, plus accrued interest to the date of redemption. Unless none of the Series 2020 Bonds of a maturity to be so redeemed are then Outstanding and, subject to the provisions of the Series 2020 Resolution permitting amounts to be credited to

part or all of any one or more Sinking Fund Installments, there shall be due and DASNY shall be required to pay for the retirement of the Series 2020 Bonds maturing on August 15 of each of the years set forth in the following tables, the amount set forth opposite such year:

Series 2020 Bonds Maturing August 15, 2041[†]

8/15/2034	\$655,000
8/15/2035	680,000
8/15/2036	710,000
8/15/2037	735,000
8/15/2038	765,000
8/15/2039	795,000
8/15/2040	830,000
8/15/2041†	275,000
† Final Maturity	

There will be credited against and in satisfaction of the Sinking Fund Installment payable on any date, the principal amount of Series 2020 Bonds entitled to such Sinking Fund Installment (A) purchased with moneys in the Debt Service Fund pursuant to the Resolutions, (B) redeemed at the option of DASNY, (C) purchased by OCM BOCES or DASNY and delivered to the Trustee for cancellation or (D) deemed to have been paid in accordance with the Resolutions. Series 2020 Bonds purchased with moneys in the Debt Service Fund will be applied against and in fulfillment of the Sinking Fund Installment of the Series 2020 Bonds so purchased payable on the next succeeding August 15. Series 2020 Bonds redeemed at the option of DASNY, purchased by DASNY or OCM BOCES (other than from amounts on deposit in the Debt Service Fund) and delivered to the Trustee for cancellation or deemed to have been paid in accordance with the Resolutions will be applied in satisfaction, in whole or in part, of one or more Sinking Fund Installments as DASNY may direct in its discretion. To the extent DASNY's obligation to make Sinking Fund Installments in a particular year is so satisfied, the likelihood of redemption through mandatory Sinking Fund Installments of a Bondholder's Series 2020 Bonds of the maturity so purchased will be reduced for such year.

Selection of Bonds to be Redeemed

In the case of redemptions of less than all of the Series 2020 Bonds other than through mandatory Sinking Fund Installments, DASNY will select the maturities to be redeemed. If less than all Series 2020 Bonds within a maturity are to be redeemed, as long as the Series 2020 Bonds are in book-entry form registered in the name of Cede & Co., as nominee of DTC, DTC will determine by lot the amount of the interest of each DTC Direct Participant in such maturity to be redeemed. If the Series 2020 Bonds are no longer in book-entry form registered in the name of Cede & Co., as nominee of DTC, the Bonds or portions thereof to be redeemed shall be selected for redemption by the Trustee, by lot, using such method of selection as the Trustee shall consider proper in its discretion.

Notice of Redemption

Generally, the Trustee is to give notice of the redemption of the Series 2020 Bonds in the name of DASNY, by first-class mail, postage prepaid, not less than 30 days nor more than 60 days prior to the redemption date to the registered owners of any Series 2020 Bonds which are to be redeemed, at their last known addresses appearing on the registration books of DASNY not more than 10 Business Days prior to the date such notice is given.

If on the redemption date moneys for the redemption of the Series 2020 Bonds of like maturity to be redeemed, together with interest thereon to the redemption date, are held by the Trustee so as to be available for payment of the redemption price, and if notice of redemption has been mailed, then interest on the Series 2020 Bonds of such maturity will cease to accrue from and after the redemption date and such Series 2020 Bonds will no longer be considered to be Outstanding.

Purchase in Lieu of Optional Redemption

The Series 2020 Bonds maturing on or before August 15, 2028 are not subject to purchase in lieu of optional redemption prior to maturity. The Series 2020 Bonds maturing after August 15, 2028 are subject to purchase in lieu of optional redemption prior to maturity on or after August 15, 2028, at the option of OCM BOCES with the prior written consent of DASNY, as a whole or in part at any time, at a purchase price of 100% of the principal amount to be purchased (the "Purchase Price") plus accrued interest to the date set for purchase (the "Purchase Date"). Notice of Purchase in Lieu of Optional Redemption of the Series 2020 Bonds will be given in the name of OCM BOCES to the registered owners of the Series 2020 Bonds to be purchased by first-class mail, postage prepaid, not less than 30 days nor more than 60 days prior to the Purchase Date specified in such notice. The Series 2020 Bonds to be purchased are required to be tendered on the Purchase Date to the Trustee. Series 2020 Bonds to be purchased that are not so tendered will be deemed to have been properly tendered for purchase. If the Series 2020 Bonds are called for purchase in lieu of an optional redemption, such purchase will not extinguish the indebtedness of DASNY evidenced thereby or modify the terms of the Series 2020 Bonds. Such Series 2020 Bonds need not be cancelled, and will remain Outstanding under the Resolutions and continue to bear interest. OCM BOCES' obligation to purchase a Series 2020 Bond to be purchased or cause it to be purchased is conditioned upon the availability of sufficient money to pay the Purchase Price for all of the Series 2020 Bonds to be purchased on the Purchase Date. If sufficient money is available on the Purchase Date to pay the Purchase Price of the Series 2020 Bonds to be purchased, the former registered owners of such Series 2020 Bonds will have no claim thereunder or under the Resolutions or otherwise for payment of any amount other than the Purchase Price. If sufficient money is not available on the Purchase Date for payment of the Purchase Price, the Series 2020 Bonds tendered or deemed tendered for purchase will continue to be registered in the name of the registered owners on the Purchase Date, who will be entitled to the payment of the principal of and interest on such Series 2020 Bonds in accordance with their respective terms. If not all of the Outstanding Series 2020 Bonds are to be purchased, the Series 2020 Bonds to be purchased will be selected by lot in the same manner as Series 2020 Bonds to be redeemed in part are to be selected.

For a more complete description of the redemption and other provisions relating to the Series 2020 Bonds, see "Appendix D – Summary of Certain Provisions of the Master Resolution." Also see "Book-Entry Only System" below for a description of the notices of redemption to be given to Beneficial Owners of the Series 2020 Bonds when the Book-Entry Only System is in effect.

Book-Entry Only System

The Depository Trust Company ("DTC"), New York, New York, will act as securities depository for the Series 2020 Bonds. The Series 2020 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 2020 Bond certificate will be issued for each maturity of the Series 2020 Bonds, each in the aggregate principal amount of such maturity, 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, 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.

Purchases of the Series 2020 Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Series 2020 Bonds on DTC's records. The ownership interest of each actual purchaser of each Series 2020 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 2020 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 2020 Bonds, except in the event that use of the book-entry system for the Series 2020 Bonds is discontinued.

To facilitate subsequent transfers, all Series 2020 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 2020 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 2020 Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Series 2020 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 2020 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 2020 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 2020 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 2020 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 2020 Bonds registered in its name for the purposes of payment of the principal and redemption premium, if any, of, and interest on, the Series 2020 Bonds, giving any notice permitted or required to be given to registered owners under the Resolutions, registering the transfer of the Series 2020 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 2020 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 2020 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 service as depository with respect to the Series 2020 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 2020 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 2020 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 2020 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 2020 BONDS.

So long as Cede & Co. is the registered owner of the Series 2020 Bonds, as nominee for DTC, references herein to the Bondholders or registered owners of the Series 2020 Bonds (other than under the caption "PART 11—TAX MATTERS" herein) shall mean Cede & Co., as aforesaid, and shall not mean the Beneficial Owners of the Series 2020 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 2020 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.

DASNY, in its sole discretion and without the consent of any other person, may terminate the services of DTC with respect to the Series 2020 Bonds if DASNY determines that (i) DTC is unable to discharge its responsibilities with respect to the Series 2020 Bonds or (ii) a continuation of the requirement that all of the Outstanding Series 2020 Bonds be registered in the registration books kept by the Trustee in the name of Cede & Co., as nominee of DTC, is not in the best interests of the Beneficial Owners. In the event that no substitute securities depository is found by DASNY or restricted registration is no longer in effect, Series 2020 Bond certificates will be delivered as described in the Resolutions and the Bond Series Certificate.

NEITHER DASNY, OCM BOCES NOR THE TRUSTEE WILL HAVE ANY RESPONSIBILITY OR OBLIGATION TO DIRECT PARTICIPANTS, TO INDIRECT PARTICIPANTS, OR TO 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 2020 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 A SERIES OF THE SERIES 2020 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 2020 BONDS; (V) ANY CONSENT GIVEN OR

OTHER ACTION TAKEN BY DTC AS THE OWNER OF THE SERIES 2020 BONDS; OR (VI) ANY OTHER MATTER.

Debt Service Requirements

The following table sets forth the amounts required to be paid by OCM BOCES during each twelve-month period ending August 15 of the Bond Years shown for the payment of debt service on the Series 2015 Bonds and the Series 2020 Bonds. OCM BOCES is required to pay on September 1 of each year an amount equal to the debt service on the Series 2015 Bonds and the Series 2020 Bonds on the succeeding February 15 and August 15. See "PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 BONDS."

	Debt Service	Debt Service	
12-Month Period	Requirements	Requirements	Total Combined Debt
Ended August 15	Series 2015 Bonds	Series 2020 Bonds	Service
2020	\$401,100.00		\$401,100.00
2021	403,600.00	\$869,764.17	1,273,364.17
2022	400,600.00	872,850.00	1,273,450.00
2023	402,350.00	874,100.00	1,276,450.00
2024	403,600.00	874,350.00	1,277,950.00
2025	404,350.00	873,600.00	1,277,950.00
2026	404,600.00	871,850.00	1,276,450.00
2027	404,350.00	874,100.00	1,278,450.00
2028	403,600.00	875,100.00	1,278,700.00
2029	402,350.00	874,850.00	1,277,200.00
2030	400,600.00	873,350.00	1,273,950.00
2031	403,350.00	875,600.00	1,278,950.00
2032	405,350.00	872,200.00	1,277,550.00
2033	401,600.00	873,000.00	1,274,600.00
2034	402,350.00	872,800.00	1,275,150.00
2035	402,350.00	871,600.00	1,273,950.00
2036	401,600.00	874,400.00	1,276,000.00
2037	403,400.00	871,000.00	1,274,400.00
2038	404,600.00	871,600.00	1,276,200.00
2039	400,200.00	871,000.00	1,271,200.00
2040	400,400.00	874,200.00	1,274,600.00
2041		286,000.00	286,000.00

PART 4 – BOARDS OF COOPERATIVE EDUCATIONAL SERVICES

A general description of BOCES, State Aid to BOCES and obligations of component school districts which are generally applicable to all BOCES in the State is included in this PART 4. Certain financial and economic information for OCM BOCES is included in PART 5. The financial statements of OCM BOCES for the fiscal year ended June 30, 2019 are set forth in Appendix B hereto.

General Description of BOCES

The ability to create a Board of Cooperative Educational Services was first established in 1948 and is found in section 1950 of the State Education Law. Initially, the legislation was aimed at enabling small rural school districts to combine their resources to provide services that otherwise would have been uneconomical, inefficient or unavailable. Under the legislation, BOCES are formed regionally (usually by a county or adjoining counties) as a consortium of the public school districts within the region. At present there are 37 BOCES, serving 687 of the 696 school districts in the State. BOCES membership is not available to the five large city school districts in the State: New York City, Buffalo, Rochester, Syracuse and Yonkers.

A BOCES is formed under the State Education Law by the school districts of a supervisory district for the purpose of providing various educational services for such school districts on a cooperative or shared basis, which services may either be too expensive or duplicative for each school district to provide for itself. A BOCES is usually formed by an order of the Commissioner of Education (the "Commissioner") after a petition has been made requesting

the establishment of a BOCES by the respective Boards of Education of the various school districts to be included in the proposed BOCES. The decision to establish a BOCES is not subject to voter approval.

The number of school districts comprising an individual BOCES varies. In each case, the territory within which the BOCES operates encompasses the territory of its component school districts. A school district may decide to join an established BOCES by vote of its board of education without voter approval. Once it has joined, however, a school district may not withdraw and is thereafter obligated for its share of BOCES administrative and capital expenses (including the Rentals due to DASNY under an applicable agreement).

Once formed by the Commissioner, a BOCES is governed by a Board, whose members are elected by the boards of education of the component school districts. A Board consists of five to fifteen members. Members of a BOCES Board are elected at its annual meeting and serve for terms of three years.

BOCES operate under the Education Law and the Rules and Regulations of the Commissioner of Education. The powers of a BOCES are set forth in the Education Law, which provides for their relationship with the local school districts and specifies their duties and responsibilities. A BOCES is not authorized to enter into an agreement with DASNY unless a proposition authorizing the acquisition, construction, reconstruction or financing of a board of cooperative education services school facility and specifying the costs is approved by a majority vote of the voters throughout a BOCES' component school districts. In addition, a BOCES may not begin construction on any Project unless and until it has been approved by the Commissioner.

Each BOCES is authorized to provide such program services as the Commissioner may approve and must provide any educational service that is (a) requested by the component school districts and (b) approved by the Commissioner, who first determines that the proposed program service meets an educational need and can most effectively be provided on a regional, rather than local, level. Except for BOCES administrative and capital expenses, which are allocated to and are a responsibility of the component school districts to the extent provided by the Education Law, each school district is responsible for the costs of only those educational programs or services in which it decides to participate.

The legislation permits BOCES to provide a wide variety of programs and services, which include:

General Education, including summer school.

Career Education – Vocational training in agriculture, distributive education, health, home economics, business and office programs, technical education and trade, industrial and service education.

Special Education – Educational services for children with special needs.

Management and Instructional Support Services - A wide variety of administrative, educational and extracurricular activities.

Education in the Arts

Environmental Education

State Aid to BOCES

A BOCES has no taxing authority and except for certain Federal grants and payments for services rendered under certain contracts with public agencies, colleges and other entities, derives all of its financial support for operations from its component school districts and the State. State law provides that State aid is paid to a BOCES, and then is to be paid by the BOCES to the component school districts to partially reimburse them for payments made to the BOCES, based upon the amount paid by the component school districts for program services and administrative and capital expenses. The component school districts pay for these expenses through real property tax levies. See "PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 BONDS - Tax Levy Limitation Law."

The amount of State aid to a BOCES and its component school districts is dependent in part upon the financial condition of the State. Currently, due the outbreak of COVID-19 the State has declared a state of emergency and the Governor has taken steps designed to mitigate the spread and impacts of COVID-19, including requiring non-essential

workers to stay at home and requiring schools to engage in online and distance learning for a certain period of time which period of time may be extended. The outbreak of COVID-19 and the steps taken to address it are expected to negatively impact the State's economy and financial condition. The full impact of COVID-19 upon the State is not expected to be known for some time; however, it is anticipated that the State will experience budgetary restrictions which will result in periodic review and/or action by the Director of the Budget of New York State. Such actions may include but are not limited to delays or reductions in payments to local governments or other recipients of State aid including BOCES and school districts in the State. If this were to occur, the financial condition of BOCES and school districts in the State, including OCM BOCES and its component school districts, could be adversely affected.

Program services are funded by component school districts based on the district's participation in a specific program. Administrative and capital expenses of a BOCES (including the Rentals due to DASNY under an applicable agreement) are shared on a pro rata apportioned basis (based on attendance or enrollment formulas or property values) by the component school districts. Though the Commissioner may designate Rentals due to DASNY as either administrative or capital expenses, for purposes of apportionment of public monies to the BOCES, such payments shall be aided in the same manner as administrative expenses (subject to certain exceptions outlined below). All State aid payable to a BOCES, including services aid and facilities aid, as well as administrative aid, is available to be applied to pay Rentals.

BOCES costs are paid, and aided by the State, in the following manner:

BOCES Services Aid

When a school district decides to subscribe to one of the BOCES programs, it agrees to pay a tuition or service fee. The aggregate amount of fees equals the BOCES' costs of providing the service. Each participating school district pays its pro-rata share of the program's costs.

The participating school district pays its fee in installments during the school year in which the BOCES provides the service, enabling the BOCES to meet payroll and other expenses. These payments are made on an estimated basis during the year. At the end of the school year, the exact cost is determined by audit.

The audited cost then becomes the basis on which State aid is calculated. These moneys are then paid to the BOCES in the school year following the school year in which the service was provided. The BOCES, in turn, allocates and pays this money to the component school districts as a reimbursement in the same school year that the BOCES receives it from the State. Therefore, in any given year, a school district will be paying to the BOCES its share of the estimated cost of the program it is currently participating in and will also be receiving moneys from the BOCES from State aid intended to partially reimburse such school districts for its share of audited educational costs paid by it to the BOCES in the prior year.

The amount of State aid paid to each BOCES is the sum of the amounts determined for each component school district by applying a State aid formula, which is prescribed by statute. Since this formula includes in its calculation the tax rate and actual valuation of taxable property of the various component school districts, the amount of the aid actually paid to each BOCES varies depending upon these tax rates and property valuations. In all cases, the amount of State aid is less than the total costs of each BOCES program services. Each school district is therefore directly responsible to its BOCES for its share of the cost of educational programs in which it participates, with State aid reimbursing a portion of the school district's share.

BOCES Administrative Aid

BOCES administrative and capital expenses, including the Rentals due to DASNY under an applicable agreement, are charged against all component school districts based upon attendance or enrollment formulas or property values and regardless of their participation in any BOCES educational program.

Rentals due to DASNY are aided by the State in the same manner as administrative expenses with two exceptions. First, certain BOCES administrative expenses cannot exceed in the aggregate, for purposes of State aid payments, 10% of the total BOCES expenses, including the program operating expenses. However, the entire amount of BOCES payments to DASNY, as well as certain other BOCES expenses, is not subject to the 10% limit in calculating State aid. Second, unlike State aid for BOCES program operating expenses, which is received by each BOCES (and therefore by its component school districts) in the school year following the school year of expenditure,

State aid for BOCES payments to DASNY may be received by each BOCES in the current school year in which such payment is made. The State appropriations for this aid are made on an estimated basis and are paid to each BOCES. In all cases, the amount of State aid for administrative expenses is less than the actual amount of these administrative expenses. Each school district is therefore directly responsible to its BOCES for its share of administrative expenses, with State aid reimbursing a portion of the school district's share.

BOCES Facilities Aid

BOCES' facilities expenses are capital expenses and are charged against all component school districts based upon attendance or enrollment formulas or property values and regardless of their participation in any BOCES educational program.

BOCES facilities aid may be claimed for approved expenditures for facility construction, purchase or lease incurred for approved projects. The amount of aid payable on account of approved expenses is determined by multiplying the approved expenses by the aid ratio established by the State Education Law. Approved expenses are those incurred by the component school district during the current school year for approved debt service payments on debt instruments used to finance BOCES construction, for expenditures in support of BOCES construction and for expenditures for lease of BOCES facilities. In all cases, the amount of State aid for facilities expenses is less than the actual amount of these facilities expenses. Each school district is therefore directly responsible to its BOCES for its share of facilities expenses, with State aid reimbursing a portion of the school district's share of the costs of approved projects.

State Appropriations

The State has made appropriations to the BOCES program in each year since 1949 when the program was initiated. The amount of State aid payable to each BOCES has varied in accordance with a statutory formula set forth in the Education Law, except that payments in lieu of BOCES aid were made for the school year ending June 30, 2002 in an amount specified by the Legislature. The amount apportioned by the State for payment to a BOCES during a BOCES school year, which ends June 30th, is payable in installments, approximately 25% of which is payable in February, approximately 30% of which is payable in June, and the remaining balance is payable in September. During BOCES fiscal year, the State aid payment made in February is made in one State fiscal year, and the State aid payments made in June and September occur in the subsequent State fiscal year.

All of the State aid payable to a BOCES is subject to intercept by the State Comptroller under the Act up to the amount of the Rentals payable by such BOCES under its Agreement with DASNY. While the BOCES program has received State aid in each year since its inception, both 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 each BOCES. Such amendments could result in the increase, decrease or elimination of the amount of State aid available for the payment of debt service on the Series 2020 Bonds. The financial condition of the State may affect the amount of State aid appropriated by the State Legislature.

Obligations of Component School Districts

All component school districts are required to pay their allocable share of BOCES administrative and capital expenses notwithstanding that they may elect not to participate in any of BOCES educational programs. Each component school district pays a proportional share of the BOCES' administrative and capital expenses (based on attendance or enrollment formulas or property values) through tax levies and local school boards vote on BOCES administrative and capital budgets each spring. See "PART 2 -SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 BONDS – Tax Levy Limitation Law." The portion of the budget allocated to payments to DASNY, however, is not subject to such vote of the local school boards. The Education Law requires that each component school district add the amount of its share of BOCES administrative expenses to its budget and pay such amount to the BOCES. The moneys collected for and on behalf of a BOCES by each component school district are required by law to be paid by the school district to such BOCES treasurer. Under other provisions of New York law, component school districts of a BOCES are political subdivisions of the State of New York and (with certain exceptions) have the power to levy and collect ad valorem taxes on real property.

Under New York law, if the budget of a school district is not approved by the voters, provision is made for the board of education of the school district to adopt, without voter approval, a contingent budget to pay for the basic or minimal needs of the school district subject to statutory caps which will include its allocable share of BOCES administrative and capital expenses.

All the taxable property of each such school district is subject to levy of ad valorem taxes, without limitation as to rate or amount, to pay the school district's allocable share of the BOCES' administrative and capital expenses. See "PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 BONDS – Tax Levy Limitation Law." In addition, each county or other political subdivision having responsibility for the enforcement of delinquent school taxes is required to pay to the school districts the full amount of school taxes which remain uncollected before the end of the school year.

Pension Payments

Eligible BOCES employees participate in the New York State Employee Retirement System ("ERS") or the Teachers Retirement System ("TRS"). See PART 5 for a table of payments made by OCM BOCES to ERS and TRS for the 2014–2015 through 2018–2019 fiscal years.

Other Post-Employment Benefits

<u>Healthcare Benefits</u>. It should also be noted that OCM BOCES provides employment healthcare benefits to various categories of former employees. These costs may be expected to rise substantially in the future. There is now an accounting rule that requires governmental entities, such as OCM BOCES, to account for employment healthcare benefits as it accounts for vested pension benefits.

School districts and Boards of Cooperative Educational Services, unlike other municipal units of government in the State, have been prohibited 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 since the implementation of Chapter 729 of the Laws of 1994. Legislative attempts to provide similar protection to retirees of other local units of government in the State have not succeeded as of this date. Nevertheless, many such retirees of all varieties of municipal units in the State do presently receive such benefits.

<u>OPEB</u>. OPEB refers to "other post-employment benefits," meaning other than pension benefits, disability benefits and OPEB consist primarily of health care benefits and may include other benefits such as disability benefits and life insurance. Until now, these benefits have generally been administered on a pay-as-you-go basis and have not been reported as a liability on governmental financial statements.

<u>GASB 75</u>. In 2015, the Governmental Accounting Standards Board ("GASB") released new accounting standards for public Other Post-Employment Benefits ("OPEB") plans and participating employers. These standards, GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* ("GASB 75"), have substantially revised the valuation and accounting requirements previously mandated under GASB Statements No. 43 and 45. For the fiscal year ended June 30, 2018, OCM BOCES implemented GASB 75. The implementation of this statement requires BOCES' to report OPEB liabilities, OPEB expenses, deferred outflow of resources and deferred inflow of resources related to OPEB. GASB Statement No. 75 replaced GASB Statement 45, which also required OCM BOCES to calculate and report a net OPEB obligation. However, under GASB 45, BOCES could amortize the OPEB liability over a period of years, whereas GASB 75 requires BOCES to report the entire OPEB liability on the statement of net position.

See PART 5 for a discussion of the impact of GASB 75 on OCM BOCES.

PART 5 – OCM BOCES

There follows in this PART 5 a brief description of the Board of Cooperative Educational Services for the Sole Supervisory District of Onondaga, Cortland and Madison Counties ("OCM BOCES"), together with certain information concerning its history, operations, governance, facilities, financial information and future financing plans.

History

The OCM BOCES was formed in 1948 and was originally comprised of various school districts in the County of Onondaga. In 1960, various school districts in Madison County joined OCM BOCES. In 1986, various school districts in Cortland County joined the OCM BOCES. The OCM BOCES currently has 23 component school districts, of which 15 are located in Onondaga County, 5 in Cortland County and 3 in Madison County.

The OCM BOCES headquarters are located in the Town of Salina, which is located north of and adjacent to the City of Syracuse.

Operations

BOCES programs and services for school districts are divided into four (4) divisions comprised of the following departments:

Student Services

- Adult Education
- Alternative Education
- Career & Technical Education
- Special Education

<u>Instructional Support Services</u>

- Curriculum, Instruction & Assessment
- Dignity Act Training
- Grant Writing Services
- Home Instruction
- Hospital Based Instruction
- Itinerant Services
- Leveled Literacy Instruction
- Mid-State Regional Bilingual Education Resource Network
- Mid-State Regional Special Education Technical Assistance Support Center
- Planetarium
- Reading Recovery
- Regional Summer School
- School Improvement
- School Library System
- Science Center
- Special Education School Improvement Specialists
- Youth Development

Management Services

- Affordable Care Act Tracking and Reporting
- Asset Management
- Bus Driver Training
- Central Business Office
- Cooperative Purchasing
- Cooperative Recruiting
- Employee Assistance Program
- Employee Benefits Coordination
- Health, Safety, & Risk Management
- Labor Relations
- Medicaid Billing Service
- School Food Service Management
- STAC Support Services
- Substitute Call-In Service

Central New York Regional Information Center

- Administrative Applications
- Assessment Applications & Scoring Services
- Classroom and Instructional Applications
- Data Services
- Disaster Recovery and Information Security
- e-Communications
- Email
- Financial Services
- Food Service Systems
- Guidance and Career Applications
- Instructional Technology Services
- Network/Telecom/E-Rate
- Printing and Publications
- Server and Data Center Services
- Student and Special Education Applications
- Technician and Hardware Support/Repair
- Technology Projects, Leases, and Maintenance Contracts

Governance

The OCM BOCES programs are carried out by a staff of approximately 1,000 salaried staff members, supplemented by approximately 170 hourly and/or daily employees. The OCM BOCES Board is made up of 11 members representing the component districts within the OCM BOCES area, and generally, with certain exceptions, no more than one member may reside within the boundaries of a particular school district. The OCM BOCES Board members are elected by the boards of education of the 23 component school districts, and each serves for a term of three years, unless appointed or elected in a special election to serve out the term of office of an OCM BOCES Board member who has resigned. They serve without compensation but are reimbursed for some expenses incurred in carrying out their responsibilities.

All authority rests with the OCM BOCES Board as a whole, and not with any individual member or any group of members in any committee. The OCM BOCES Board has responsibility for the governance of the OCM BOCES and for all final policy decisions.

The current members of OCM BOCES Board are as follows:

Venera Ann Wright, President – Term: July 1, 2018 – June 30, 2021

V. Ann Wright has been an OCM BOCES Board of Education member since January 1987 and has served as President for the past 25 years. Previously she was a member of the Jamesville-DeWitt Board of Education for 12 years. Ms. Wright is a graduate of the Syracuse University School of Management.

Wayne Brownson, Vice President – Term: July 1, 2018 – June 30, 2021.

Mr. Brownson has been a member of the OCM BOCES Board of Education since July 1987 and has served as the Vice President for many years. He graduated from Morrisville College with an AS degree in Engineering Science with additional coursework in Business Management. He recently retired as the Vice President of Haun Welding where he was employed for 48 years.

David Paczkowski – Term: July 1, 2019 – June 30, 2022

Mr. Paczkowski holds an MBA from Chapman University and a BS degree in Electrical Engineering from SUNY Buffalo. He is in his 17th year on the OCM BOCES Board of Education and also served on the West Genesee CSD Board of Education for 27 years.

Maryam Wasmund - Term: July 1, 2018 - June 30, 2021

Ms. Wasmund graduated from Syracuse University with a bachelor's degree in Speech Communications and Business and also with a Master of Arts in Speech Communication and Education. She has served on the OCM BOCES Board of Education for 7 years and previously was a member of the Fabius-Pompey CSD Board of Education for 18 years.

Michael Murphy – Term: July 1, 2017 – June 30, 2020

Mr. Murphy received his BA degree from Le Moyne College and his JD from Albany Law School of Union University. He served four terms on the Liverpool Central School District Board of Education and has been a member of the OCM BOCES Board since December 2007.

Lisa O'Reilly - Term: July 1, 2017 - June 30, 2020

Ms. O'Reilly holds a BS in Business Administration from Le Moyne College and a MST degree in Education from Le Moyne College. She has served on the Westhill Central School District Board of Education since 2006, currently serving as its president. She has served on the OCM BOCES Board of Education since 2006.

Joan Reeves – Term: July 1, 2017 – June 30, 2020

Ms. Reeves graduated from SUNY Oneonta and SUNY Oswego with degrees in Political Science. She has served on the OCM BOCES Board of Education since July 2007. She has also been a member of the Baldwinsville Central School District Board of Education since 1981. She served as vice president for 12 years, and as the board's president for the past six years.

Luke Morenus – Term: July 1, 2018 – June 30, 2021

Mr. Morenus began his term on the OCM BOCES Board of Education in July 2018. He received his bachelor's degree in Civil and Environmental Engineering from Clarkson University. Mr. Morenus also serves on the Homer Central School District Board of Education, currently serving his third term as vice president.

Jodi Wiesing – Term: July 1, 2019 – June 30, 2022

Ms. Wiesing graduated from SUNY Alfred with an associate's degree majoring in Medical Technology and from SUNY Upstate Medical University with a bachelor's degree in Medical Laboratory Technology. Ms. Wiesing also serves on the DeRuyter Central School District Board of Education, serving since 2017.

Robert Crabtree - Term: July 1, 2019 - June 30, 2022

Mr. Crabtree received his undergraduate degree from SUNY Fredonia and later received his master's degree and CAS from SUNY Cortland. Mr. Crabtree began his service on the OCM BOCES Board of Education in 2015. He also serves on the North Syracuse Central School District Board of Education. He served that board from 2009-2015 and was recently elected for a new three year term in July 2019.

Margaret Peri – Term: July 1, 2019 – June 30, 2022

Ms. Peri graduated from SUNY Morrisville with an associate's degree, majoring in Science Laboratory Technology. In addition to serving on the OCM BOCES Board of Education since 2016, she has served on the Cincinnatus CSD Board of Education since 2005. She previously served as President of the Cincinnatus Board of Education.

The principal administrative staff members of OCM BOCES are as follows:

Mr. Christopher J. Todd, Interim District Superintendent

The OCM BOCES Board of Education is currently in the process of conducting a search for a new district superintendent, as a result of the retirement of former district superintendent, J. Francis Manning, in July 2019. Mr. Todd, District Superintendent of the Center for Instruction, Technology and Innovation, was appointed Interim Superintendent of OCM BOCES by then-Commissioner of the New York State Education Department, MaryEllen Elia.

Mr. Andrew J. DiBlasi, Assistant Superintendent for Administration

Andrew DiBlasi joined OCM BOCES as the Assistant Superintendent for Administration in 2017 after nearly twenty years as a School Business Official. Prior to becoming a school administrator, Mr. DiBlasi spent approximately three years as a Certified Public Accountant for PricewaterhouseCoopers LLP. Mr. DiBlasi holds a BS in Business

Administration from the University of Delaware, a BS in Accounting from SUNY Oswego, an MBA from SUNY Oswego, and a Certificate of Advanced Study in School Business Administration from SUNY Brockport.

Employees

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

Number of		Contract
Employees	Bargaining Unit	Expiration Date
273	COMBO	June 30, 2021
624	OCM-BFT	June 30, 2022
71	Mid-Level Administrators Association (MLAA)	June 30, 2021

Source: OCM BOCES management.

Facilities

OCM BOCES presently occupies approximately 668,000 square feet in seven (7) buildings that it owns; three (3) buildings leased in their entirety (from both local school districts and commercial landlords); a number of leases for portions of buildings, and many individual classrooms in local school buildings.

Financial Information

Funding of OCM BOCES comes from the 23 component school districts. Each pays a proportional share of OCM BOCES administrative expenses (based on either attendance or enrollment formulas) through tax levies, and local school boards vote on its administrative budget each spring. The portion of the budget allocated to payments to DASNY, however, is not subject to such vote of the local school boards. The 2017/2018 and 2018/2019 administrative budgets were approved by overwhelming margins. OCM BOCES programs are funded by the districts based on each component school district's program use. The State gives the component school districts BOCES aid moneys to partially reimburse them for BOCES services and administrative expenses.

The financial statements of OCM BOCES for the fiscal year ended June 30, 2019 are set forth in Appendix B hereto.

The following chart shows, for the school year ending June 30, 2019, for each component school district, (a) the total amount payable from the school district to OCM BOCES and the percentage such amount represents of OCM BOCES' overall receipts from component school districts, and (b) the proportionate share of OCM BOCES administrative expenses paid by such component school district and the percentage such amount represents of OCM BOCES' overall administrative expenses.

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Component School Districts' Share of OCM BOCES Expenses (Through 6/30/19)

Component School District	Total Amount Paid to BOCES	Percentage Share of Total BOCES Receipts	Amount Allocated to Administrative <u>Expenses</u>	Percentage Share of Administrative <u>Expenses</u>
Baldwinsville	\$8,777,548	8.15%	\$211,405	10.12%
Cazenovia	1,512,481	1.40%	56,111	2.69%
Chittenango	3,025,317	2.81%	72,535	3.47%
Cincinnatus	2,958,087	2.75%	20,734	.99%
Cortland	8,429,982	7.83%	89,457	4.28%
DeRuyter	1,201,790	1.12%	14,286	.68%
East Syracuse Minoa	6,140,911	5.70%	120,559	5.77%
Fabius-Pompey	2,113,316	1.96%	26,043	1.25%
Fayetteville-Manlius	6,215,913	5.77%	163,737	7.84%
Homer	5,159,729	4.79%	73,603	3.52%
Jamesville-Dewitt	3,967,363	3.68%	111,723	5.35%
LaFayette	2,409,767	2.24%	33,952	1.63%
Liverpool	8,965,679	8.32%	270,366	12.95%
Lyncourt	1,167,244	1.08%	18,775	.90%
Marathon	2,647,964	2.46%	29,249	1.40%
Marcellus	3,354,262	3.11%	62,809	3.01%
McGraw	2,172,890	2.02%	19,808	.95%
North Syracuse	17,179,715	15.95%	335,384	16.06%
Onondaga	2,935,276	2.72%	32,277	1.55%
Solvay	3,027,520	2.81%	48,665	2.33%
Tully	2,947,829	2.74%	31,565	1.51%
West Genesee	7,805,879	7.25%	177,062	8.48%
Westhill	3,609,475	<u>3.35%</u>	<u>68,153</u>	<u>3.26%</u>
Totals	<u>\$107,725,937</u>	<u>100.00%</u>	<u>\$2,088,258</u>	100.00%

^{*} Totals may not add due to rounding.

Source: BOCES records.

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OCM BOCES Statement of Revenues, Expenditures, and Changes in Fund Balance

The following chart presents, for the preceding five school years, OCM BOCES' General Fund revenues, expenditures, and changes in Fund Balance.

	School Year Ending June 30, 2015	School Year Ending June 30, 2016	School Year Ending June 30, 2017	School Year Ending June 30, 2018	School Year Ending June 30, 2019
General Fund Revenue	\$ 126,759,636	\$136,912,030	\$143,127,102	\$143,665,953	\$147,480,368
General Fund Expenditures	120,452,415	131,647,260	133,767,407	134,919,293	137,282,422
Excess of Revenues					
Over Expenditures	6,307,221	5,264,770	9,359,695	8,746,660	10,197,946
Return of Surplus	5,047,336	5,746,900	8,001,797	8,193,506	8,126,750
Net Change to					
Fund Balance	1,259,885	(482,130)	1,357,898	553,154	2,071,196
Fund Balance Beg. of Year	10,324,917	11,584,802	11,102,672	12,460,570	13,013,724
Fund Balance End of Year	11,584,802	11,102,672	12,460,570	13,013,724	15,084,920

Source: OCM BOCES records.

State Aid Appropriations to OCM BOCES

The following chart presents the amount of State aid accrued by OCM BOCES during the past five school years ended June 30 of the years shown, although a portion of such amount may have been received by OCM BOCES in the next school year. State aid for administrative services expenses is based on the preceding year's expenditures, while capital and facilities rental aid is based on the OCM BOCES budget for the year in which it is received.

School Year

Ending June 30,	State Aid	
2019	\$35,898,980	
2018	37,199,910	
2017	36,409,742	
2016	35,875,065	
2015	34.113.286	

Source: OCM BOCES records.

COVID-19

The amount of State aid to a BOCES and its component school districts is dependent in part upon the financial condition of the State. Currently, due the outbreak of COVID-19 the State has declared a state of emergency and the Governor has taken steps designed to mitigate the spread and impacts of COVID-19, including requiring non-essential workers to stay at home and requiring schools to engage in online and distance learning for a certain period of time which period of time may be extended. The outbreak of COVID-19 and the steps taken to address it are expected to negatively impact the State's economy and financial condition. The full impact of COVID-19 upon the State is not expected to be known for some time; however, it is anticipated that the State will experience budgetary restrictions which will result in periodic review and/or action by the Director of the Budget of New York State. Such actions may include but are not limited to delays or reductions in payments to local governments or other recipients of State aid including BOCES and school districts in the State, including OCM BOCES and its component school districts, could be adversely affected.

Fiscal Stress Monitoring System

The New York State Comptroller has reported that New York State's school districts and municipalities are facing significant fiscal challenges. As a result, the Office of the State Comptroller has developed a Fiscal Stress Monitoring

System ("FSMS") to provide independent, objectively measured and quantifiable information to school district and municipal officials, taxpayers and policy makers 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 system creates an overall fiscal stress score which classifies whether a school district or municipality is in "Significant Fiscal Stress", in "Moderate Fiscal Stress," as "Susceptible Fiscal Stress" or "No Designation". Entities that do not accumulate the number of points that would place them in a stress category will receive a financial score but will be classified in a category of "No Designation." This 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 to the FSMS criteria, did not generate sufficient points to place them in one of the three established stress categories.

The most current applicable report of the State Comptroller designates 3 of the 23 component districts of the BOCES as "Susceptible to Fiscal Stress". The other 20 component school districts of the BOCES were classified in a category of "No Designation."

Additional details regarding the Fiscal Stress Monitoring System can be found on the New York State Comptroller's official website.

Source: Website of the Office of the New York State Comptroller.

Note: Reference to website implies no warranty of accuracy of information therein.

Future Capital Projects

All New York State school districts and BOCES are required to periodically develop building condition surveys and conduct annual visual inspections for their respective facilities.

The BOCES is maintaining its window replacement schedule at the Cortlandville Campus. This project will continue into the 2019–2020 fiscal year. The BOCES does not anticipate borrowing for this project.

The BOCES is in the planning phase of a kitchen remodel for its Culinary Program at the Cortlandville campus. The project is expected to commence during the 2019–2020 fiscal year.

Other than stated above, the District does not have any additional capital projects, nor any other projects contemplated at this time.

Any additional series of bonds issued to finance or refinance a project for OCM BOCES would be paid on a subordinate basis to the Series 2015 Bonds (if any) and the Series 2020 Bonds (if any). SEE "PART 2 – SOURCES OF PAYMENT AND SECURITY FOR THE SERIES 2020 BONDS - Security for the Series 2020 Bonds"

Indebtedness

OCM BOCES is obligated under a Lease and Agreement, dated as of May 13, 2015 (the "2015 Agreement") executed in connection with the issuance by the Dormitory Authority of the State of New York of its \$5,890,000 Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2015, of which \$5,380,000 are currently outstanding. OCM BOCES has historically issued Revenue Anticipation Notes on an annual basis in the approximate par amount of \$10–16 million and issued a \$7,000,000 Revenue Anticipation Note on June 19, 2019.

OCM BOCES periodically enters into installment purchase agreements to finance educational equipment used by component school districts. OCM BOCES leases the equipment to component school districts in exchange for rental payments equal to OCM BOCES' installment purchase payments. The installment purchase agreements bear interest

at various interest rates ranging from 1.886% to 5.946%. The outstanding principal balance of these installment purchase agreements was \$12,453,572 as of June 30, 2019.

Litigation

There are no suits pending or, to the knowledge of the members of the OCM BOCES Board, threatened against OCM BOCES wherein an unfavorable result would have a material adverse effect on the financial condition of OCM BOCES or the Bonds. Any litigation pending is generally of a routine nature which does not affect the right of OCM BOCES to conduct its business or affect the validity of its obligations.

Other Post-Employment Benefits

<u>Healthcare Benefits</u>. It should also be noted that OCM BOCES provides employment healthcare benefits to various categories of former employees. These costs may be expected to rise substantially in the future. There is now an accounting rule that requires governmental entities, such as OCM BOCES, to account for employment healthcare benefits as it accounts for vested pension benefits.

School districts and Boards of Cooperative Educational Services, unlike other municipal units of government in the State, have been prohibited 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 since the implementation of Chapter 729 of the Laws of 1994. Legislative attempts to provide similar protection to retirees of other local units of government in the State have not succeeded as of this date. Nevertheless, many such retirees of all varieties of municipal units in the State do presently receive such benefits.

<u>OPEB</u>. OPEB refers to "other post-employment benefits," meaning other than pension benefits, disability benefits and OPEB consist primarily of health care benefits and may include other benefits such as disability benefits and life insurance. Until now, these benefits have generally been administered on a pay-as-you-go basis and have not been reported as a liability on governmental financial statements.

GASB 75. In 2015, the Governmental Accounting Standards Board ("GASB") released new accounting standards for public Other Post-Employment Benefits ("OPEB") plans and participating employers. These standards, GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions ("GASB 75"), have substantially revised the valuation and accounting requirements previously mandated under GASB Statements No. 43 and 45. For the fiscal year ended June 30, 2018, OCM BOCES implemented GASB 75. The implementation of this statement requires BOCES' to report OPEB liabilities, OPEB expenses, deferred outflow of resources and deferred inflow of resources related to OPEB. GASB Statement No. 75 replaced GASB Statement 45, which also required the BOCES to calculate and report a net OPEB obligation. However, under GASB 45, BOCES could amortize the OPEB liability over a period of years, whereas GASB 75 requires BOCES to report the entire OPEB liability on the statement of net position.

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<u>Summary of Changes from the Last Valuation.</u> OCM BOCES contracted with an actuarial firm to calculate its first actuarial valuation under GASB 75 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 fiscal year, by source.

Balance at June 30, 2017:	\$247,079,481
Changes for the year:	
Service cost	\$15,006,090
Interest	7,405,423
Differences between expected and actual experience	0
Changes of benefit terms	0
Changes in assumptions	(34,179,264)
Benefit payments	(4,492,447)
Net Changes	(16,260,198)
Balance at June 30, 2018:	\$230,819,283

Note: The above table is not audited.

<u>GASB 45</u>. Prior to GASB 75, GASB Statement No. 45 ("GASB 45"), required municipalities and school districts to account for OPEB liabilities much like they already accounted for pension liabilities, generally adopting the actuarial methodologies used for pensions, with adjustments for the different characteristics of OPEB and the fact that most municipalities and school districts have not set aside any funds against this liability. Unlike GASB 27, which covered accounting for pensions, GASB 45 did not require municipalities or school districts to report a net OPEB obligation at the start.

Under GASB 45, based on actuarial valuation, an annual required contribution ("ARC") was determined for each municipality or school district. The ARC is 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 contributes an amount less than the ARC, a net OPEB obligation will result, which is 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.

Based on the most recent actuarial evaluation and financial data as of June 30, 2017, the following tables show the components of OCM BOCES' annual OPEB cost, the amount actuarially contributed to the plan, changes in OCM BOCES' net OPEB obligation and funding status as of the June 30, 2016 and 2017 fiscal years.

Annual OPEB Cost and Net OPEB Obligation:	<u>2016</u>	<u>2017</u>
Annual required contribution (ARC) Interest on net OPEB obligation Adjustment to ARC	\$22,925,589 3,870,634 (6,262,710)	\$26,365,365 3,960,049 (7,207,571)
Annual OPEB cost (expense) Contributions made	20,533,513 (4,155,100)	23,117,843 (4,492,447)
Increase in net OPEB obligation	16,378,413	18,625,396
Net OPEB obligation - beginning of year	96,765,851	113,144,264
Net OPEB obligation – end of year	\$113,144,264	\$131,769,660
Percentage of annual OPEB cost contributed	20.24%	19.43%

Funding Status:

Actuarial Accrued Lia Actuarial Value of As	• ` '	\$189,339,751 0	\$215,059,662 0
Unfunded Actuarial A	Accrued Liability (UAAL)	\$189,339,751	\$215,059,662
Funded Ratio (Assets as a Percentage of AAL)		0.0%	0.0%
Fiscal Year Ended	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
2017	\$23,117,843	19.43%	\$131,769,660
2016	20,533,513	20.24	113,144,264

Note: The above tables are not audited.

The aforementioned liability and ARC are recognized and will be disclosed in accordance with GASB 45 standards in the BOCES' audited financial statements.

There is no authority in current State law to establish a trust account or reserve fund for this liability. The BCOES has reserved \$0 towards its OPEB liability. The BOCES funds this liability on a pay-as-you-go basis.

The BOCES' unfunded actuarial accrued OPEB liability could have a material adverse impact upon the BOCES' finances and could force the BOCES to reduce services, raise taxes or both.

Actuarial valuation will be required every 2 years for OPEB plans with more than 200 members, every 3 years if there are fewer than 200 members.

Pension Payments

Set forth below is a table of payments made by OCM BOCES to ERS and TRS for the 2014–2015 through 2018–2019 fiscal years and the actual payments for the 2019–2020 fiscal year and the budgeted payments for the 2020–2021 fiscal year:

<u>Year</u>	<u>ERS</u>	<u>TRS</u>
2014–2015	\$3,557,277	\$5,109,600
2015–2016	3,400,641	5,718,568
2016–2017	3,024,018	4,638,064
2017–2018	3,024,195	4,320,854
2018–2019	2,713,739	3,838,287
2019-2020 (Actual)	2,610,181	4,213,798
2020-2021 (Budgeted)	2,695,879	4,248,670

PART 6 – THE PROJECT

The Project consists of the acquisition of a one-story, approximately 83,600 square foot building the OCM BOCES has been leasing located at 4500 Crown Road, Liverpool, New York which is home to the OCM BOCES' K–12 special education and innovative education programs.

PART 7 – ESTIMATED SOURCES AND USES OF FUNDS

Estimated sources and uses of funds are as follows:

Sources of Funds

D: : 1 A	#11 <i>(</i> 17 000 00
Principal Amount of the Series 2020 Bonds	\$11,615,000.00
Net Original Issue Premium	<u>1,655,156.45</u>
Total Sources	\$13,270,156.45
Uses of Funds	
Costs of the Project	\$12,850,000.00
Debt Service Reserve Fund Surety Premium	12,915.10
Costs of Issuance ¹	336,401.02
Underwriter's Discount	70,840.33
Total Uses	\$13,270,156.45

¹ Includes certain legal fees, issuer fees, rating agency fees and other expenses.

PART 8 - 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 Addiction Services and Supports, 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, 2020, DASNY had approximately \$58.2 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 536 employees located in three main offices (Albany, New York City and Buffalo) and at approximately 47 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 appointment to the Board by the Speaker of the State Assembly is currently vacant.

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 office of Secretary is currently vacant.

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.

BERYL L. SNYDER, J.D., Secretary, 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.

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. Mr. Chen's term expires on March 31, 2020.

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 NYS 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 Romski 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. Romski is also of counsel to the New York City law firm of Rich, Intelisano & Katz, LLP. Mr. Romski holds a Bachelor of Arts degree from the New York Institute of Technology and a Juris Doctor degree from Brooklyn Law School.

SHANNON TAHOE, Acting Commissioner of Education of the State of New York, Cohoes; ex-officio.

Shannon Tahoe assumed the role of Acting Commissioner of Education and Acting President of the University of the State of New York effective November 16, 2019. Since September 2006, Ms. Tahoe has served in various capacities within the Department, including Deputy Counsel and Assistant Counsel for Legislation. In October 2019, she was appointed Acting Counsel and Deputy Commissioner for Legal Affairs. This appointment will continue to remain in effect along with her appointment as Acting Commissioner of Education and Acting President of the University of the State of New York. Ms. Tahoe has provided legal advice and counsel on critical policy matters and key initiatives. She is familiar with all aspects of the work of the Department, having managed the day-to-day operations of the Office of Counsel as Deputy Counsel and now Acting Counsel. During her tenure, Ms. Tahoe has also assisted with the successful management of a broad array of critical Departmental functions and responsibilities. She holds a Juris Doctorate degree from Syracuse University and Bachelor of Science degree from the University of Rochester.

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 are as follows:

REUBEN R. McDANIEL, III is the Acting President and chief executive officer of DASNY, responsible for the overall management of DASNY's administration and operations. Mr. McDaniel possesses more than 30 years of experience in financial services, including public finance, personal wealth management, corporate finance and private equity. During his career in public finance, he participated in more than \$75 billion in tax-exempt bond issuances throughout the country. He has also managed investment portfolios and business assets for a variety of professionals. He previously served as Chair of the Atlanta Board of Education for Public Schools. Mr. McDaniel holds an undergraduate degree in Economics and Mathematics from the University of North Carolina at Charlotte and a Master of Business Administration from the University of Texas at Austin.

PAUL G. KOOPMAN is the Vice President of DASNY and assists the President in the administration and operation of DASNY. Mr. Koopman joined DASNY in 1995 managing the Accounts Payable and Banking and Investment Units followed by management positions in the Construction Division including Managing Senior Director of Construction where he was the primary relationship manager for some of DASNY's largest clients and provided oversight of DASNY's construction administration functions. Most recently, Mr. Koopman served as Managing Director of Executive Initiatives of DASNY where he worked closely with executive staff on policy development, enterprise risk management, and strategic planning. His career in public service began in 1985 with the NYS Division of the Budget, and then continued as Chief Budget Analyst for the New York State Facilities Development Corporation. A graduate of the Rockefeller College of Public Affairs, he holds a Master of Arts degree in Public Administration with a Public Finance concentration, and a Bachelor of Arts degree in Political Science from the State University of New York, University at Albany.

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.

There is not now pending any litigation against DASNY (i) restraining or enjoining the issuance or delivery of the Series 2020 Bonds or (ii) challenging the validity of the Series 2020 Bonds or the proceedings and authority under which DASNY will issue the Series 2020 Bonds.

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, 2019. Copies of the most recent audited financial statements are available upon request at the offices of DASNY.

PART 9 - LEGALITY OF THE SERIES 2020 BONDS FOR INVESTMENT AND DEPOSIT

Under New York State law, the Series 2020 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 authorities in the Series 2020 Bonds.

The Series 2020 Bonds may be deposited with the State Comptroller to secure deposits of State moneys in banks, trust companies and industrial banks.

PART 10 – NEGOTIABLE INSTRUMENTS

The Series 2020 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 2020 Bonds.

PART 11 – TAX MATTERS

General

In the opinion of Bond Counsel, under existing law and assuming continuing compliance by DASNY and OCM BOCES with certain tax covenants described herein, and the accuracy and completeness of certain representations and certifications made by DASNY and OCM BOCES described herein, (i) interest on the Series 2020 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") and (ii) interest on the Series 2020 Bonds is not an item of tax preference for purposes of calculating the alternative minimum tax under the Code.

In addition, Bond Counsel is of the opinion that under existing law interest on the Series 2020 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.

The Code establishes certain requirements that must be met as of and subsequent to the issuance and delivery of the Series 2020 Bonds for interest thereon to be and remain excludable from gross income for federal income tax purposes. Included among these requirements are requirements regarding, among other matters, the use, expenditure and investment of the proceeds of the Series 2020 Bonds, the use of the facilities financed with the proceeds of the Series 2020 Bonds, the yield and other restrictions on investment of gross proceeds of the Series 2020 Bonds, and the arbitrage rebate requirement that certain earnings on gross proceeds of the Series 2020 Bonds be rebated to the United States Treasury. Failure to comply with the requirements of the Code applicable to the Series 2020 Bonds may cause interest on the Series 2020 Bonds to be included in gross income for purposes of federal income tax retroactive to the date of original execution and delivery of the Series 2020 Bonds, regardless of the date on which the event causing such inclusion occurs.

DASNY and OCM BOCES shall covenant in the Tax Certificate and Agreement to be executed and delivered by DASNY and OCM BOCES in connection with the issuance of the Series 2020 Bonds (the "Tax Certificate") to comply with the requirements of the Code applicable to the Series 2020 Bonds in order to maintain the exclusion of the interest on the Series 2020 Bonds from gross income for federal income tax purposes under Section 103 of the Code. OCM BOCES has covenanted in the Agreement and shall further covenant in the Tax Certificate, that it will

not take any action, permit any action to be taken, or omit to take any action, which action or omission will adversely affect the exclusion of interest on the Series 2020 Bonds from gross income for federal income tax purposes under Section 103 of the Code.

The Code contains other provisions (some of which are noted below) that could result in tax consequences, upon which Bond Counsel renders no opinion, as a result of ownership of the Series 2020 Bonds or the inclusion in certain computations of interest that is excluded from gross income.

In rendering its opinion with respect to the Series 2020 Bonds, Bond Counsel has relied on certain representations, undertakings, certifications of fact and statements of reasonable expectations made by DASNY and OCM BOCES, and Bond Counsel has assumed compliance by DASNY and OCM BOCES with certain ongoing covenants to carry out such undertakings and comply with applicable requirements of the Code to assure the exclusion of interest on the Series 2020 Bonds from gross income under Section 103 of the Code. Bond Counsel will not independently verify the accuracy of those representations, undertakings, certifications of fact and statements of reasonable expectations.

Certain requirements and procedures contained or referred to in the Resolutions, the Agreement, the Tax Certificate and other relevant documents may be changed, and certain actions may be taken or omitted under the circumstances and subject to the terms and conditions set forth in such documents, upon the advice or with the approving opinion of Bond Counsel. The opinion of Bond Counsel states that Bond Counsel expresses no opinion as to the effect on the exclusion from gross income of interest on the Series 2020 Bond if any such change occurs or action is taken or not taken after the date of delivery of the Series 2020 Bonds in reliance on the opinion or advice of counsel other than Bond Counsel.

Certain Collateral Federal Tax Consequences

Ownership of tax-exempt obligations may result in collateral federal income tax consequences to certain taxpayers, including, without limitation, financial institutions, property and casualty and life insurance companies, certain foreign corporations doing business in the United States, certain S-corporations with excess passive income, individual recipients of Social Security or Railroad Retirement benefits, taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax-exempt obligations and taxpayers who may be eligible for the earned income tax credit. Prospective purchasers should consult their tax advisers as to any possible collateral consequences of their ownership of, accrual or receipt of interest on, or disposition of the Series 2020 Bonds. Bond Counsel expresses no opinion regarding any such collateral federal income tax consequences.

Original Issue Discount

The excess, if any, of the amount payable at maturity of any maturity of the Series 2020 Bonds purchased as part of the initial public offering over the issue price thereof constitutes original issue discount. The amount of original issue discount that has accrued and is properly allocable to an owner of any maturity of the Series 2020 Bonds with original issue discount (the "Discount Bonds") will be excluded from gross income for purposes of federal income taxation to the same extent as interest on such Series 2020 Bonds. In general, the issue price of a maturity of the Series 2020 Bonds is the first price at which a substantial amount of such maturity was sold to the public (excluding sales to bond houses, brokers or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers) and the amount of original issue discount accrues in accordance with a constant yield method based on the compounding of interest. A purchaser's adjusted basis in a Discount Bond is increased by the amount of such accruing discount for purposes of determining taxable gain or loss on the sale or other disposition of such Discount Bond for purposes of federal income taxation. Owner of a Discount Bond should be aware that the accrual of original issue discount in each taxable year may affect some of the collateral federal income tax consequences described herein although such owner has not received cash attributable to such original issue discount in such taxable year.

Prospective purchasers of Discount Bonds should consult their tax advisors with respect to the tax consequences of acquiring, owning and disposing of Discount Bonds.

Bond Premium

The excess, if any, of the tax adjusted basis of a maturity of any Series 2020 Bonds purchased as part of the initial public offering by a purchaser (other than a purchaser who holds such Series 2020 Bonds as inventory, stock in trade or for sale to customers in the ordinary course of business) over the amount payable at maturity constitutes "bond premium." Owners of a maturity of the Series 2020 Bonds with bond premium (a "Premium Bond") 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 initial owner of a Premium Bond may realize taxable gain upon disposition of Premium Bonds even though sold or redeemed for an amount less than or equal to such owner's original cost of acquiring such Premium Bonds. In general, bond premium is amortized over the term of a Premium Bond for federal income tax purposes in accordance with constant yield principles based on the owner's yield over the remaining term of such Premium Bond (or, in the case of a bond with bond premium callable prior to its stated maturity, the amortization period and yield may be required to be determined on the basis of an earlier call date that results in the lowest yield on such bond). The owner of a Premium Bond is required to decrease such owner's adjusted basis in such Premium Bond by the amount of amortizable bond premium attributable to each taxable year such Premium Bond is held. The amortizable bond premium on such Premium Bond attributable to a taxable year is not deductible for federal income tax purposes; however, bond premium attributable to a taxable year is treated as an offset to qualified stated interest received on such Premium Bond during such taxable year.

Prospective purchasers of Premium Bonds should consult their tax advisors with respect to the tax consequences of acquiring, owning and disposing of Premium Bonds.

Information Reporting and Backup Withholding

Interest paid on the Series 2020 Bonds will be subject to information reporting to the Internal Revenue Service (the "IRS") in a manner similar to interest paid on taxable obligations. Although such reporting requirement does not, in and of itself, affect the excludability of such interest from gross income for federal income tax purposes, such reporting requirement causes the payment of interest on the Series 2020 Bonds to be subject to backup withholding if such interest is paid to beneficial owners who (a) are not "exempt recipients", and (b) either fail to provide certain identifying information (such as the beneficial owner's taxpayer identification number) in the required manner or have been identified by the IRS as having failed to report all interest and dividends required to be shown on their income tax returns. Generally, individuals are not exempt recipients, whereas corporations and certain other entities generally are exempt recipients. Amounts withheld under the backup withholding rules from a payment to a beneficial owner would be allowed as a refund or credit against such beneficial owner's federal income tax liability provided the required information is furnished to the IRS.

Miscellaneous

The opinion of Bond Counsel is based on current legal authority, covers certain matters not directly addressed by such authority and represents Bond Counsel's judgment as to the proper treatment of the Series 2020 Bonds for federal income tax purposes. Such opinion is not binding on the IRS or the courts. 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 2020 Bonds to be subject, directly or indirectly, to federal income taxation or to be subject to state or local income taxation, or otherwise have an adverse impact on the potential benefits of the exclusion from gross income of the interest on the Series 2020 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 2020 Bonds. Prospective purchasers of the Series 2020 Bonds should consult their own advisers regarding the foregoing matters.

The engagement of Bond Counsel with respect to the Series 2020 Bonds ends with the issuance of the Series 2020 Bonds and, unless separately engaged, Bond Counsel is not obligated to defend DASNY, OCM BOCES or the bondholders regarding the tax-exempt status of the Series 2020 Bonds in the event of an audit examination by the IRS. Under current procedures, parties, including the bondholders, other than DASNY, OCM BOCES and their appointed counsel, 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 2020 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 2020 Bonds, and may cause DASNY, OCM BOCES or the bondholders to incur significant expense.

The proposed form of the opinion of Bond Counsel relating to the Series 2020 Bonds is set forth in Appendix F hereto.

PART 12 – STATE NOT LIABLE ON THE SERIES 2020 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 2020 Bonds shall not be a debt of the State nor shall the State be liable thereon.

PART 13 – 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 fulfill the terms of any Agreement made 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 Agreement 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 Agreement with DASNY and with the holders of DASNY's notes or bonds. The Act specifically provides that the State covenants with holders of the Bonds not to repeal, revoke, rescind or modify the provisions of the Act so as to limit, impair or impede the security afforded by that portion of the Act requiring the Comptroller of the State of New York to deduct from any State funds appropriated to a BOCES an amount equal to the amount payable by such BOCES to DASNY under the Agreement for the ensuing school year and further provides that no lien or charge which is prior in time or superior in right to such deduction shall be created; provided however, that nothing in the Act shall require the State to continue the payment of State aid to boards of cooperative educational services or prevent the State repealing or amending any law providing for the apportionment of such aid.

PART 14 – LEGAL MATTERS

Certain legal matters incidental to the authorization and issuance of the Series 2020 Bonds by DASNY are subject to the approval of Bryant Rabbino LLP, Bond Counsel to DASNY, whose approving opinion will be delivered with the Series 2020 Bonds. The proposed form of opinion to be delivered by Bryant Rabbino LLP, Bond Counsel, is set forth in Appendix F hereto. Certain legal matters will be passed upon for the Underwriter by its counsel, Trespasz & Marquardt, LLP, Syracuse, New York and for OCM BOCES by its counsel, Bond Schoeneck & King PLLC, Syracuse, New York.

PART 15 – UNDERWRITING

Roosevelt & Cross Incorporated (the "Underwriter") has agreed, subject to certain conditions, to purchase the Series 2020 Bonds from DASNY at an aggregate purchase price of \$13,199,316.12 and to make a public offering of the Series 2020 Bonds at prices that are not in excess of the public offering prices stated on the inside cover page of this Official Statement. The Underwriter will be obligated to purchase all Series 2020 Bonds if any are purchased.

The Series 2020 Bonds may be offered and sold to certain dealers (including the Underwriter) at prices lower than such public offering prices, and such public offering prices may be changed, from time to time, by the Underwriter.

PART 16 – CONTINUING DISCLOSURE

In order to assist the Underwriter in complying with Rule 15c2-12 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended ("Rule 15c2-12"), OCM BOCES will enter into a written agreement (the "Continuing Disclosure Agreement") with Digital Assurance Certification LLC ("DAC"), as disclosure dissemination agent, and the Trustee. The proposed form of the Continuing Disclosure Agreement is attached hereto as Appendix E.

Historical Compliance

OCM BOCES has complied in the previous five years, in all material respects, with any previous limited disclosure undertakings pursuant to Rule 15c2-12.

PART 17 – RATINGS

Moody's Investors Service ("Moody's) assigned a rating of "Aa2", on the Series 2020 Bonds.

The rating reflects only the rating agency issuing such rating and is not a recommendation by such rating agency to purchase, sell or hold the obligations rated or as to the market price or suitability of such obligations for a particular investor. Generally, a rating agency bases its rating and outlook, if any, on the information and material furnished to it and on investigations, studies and assumptions of its own. An explanation of the significance of any rating may be obtained only from the rating agency furnishing such rating. There is no assurance that such ratings will be in effect for any given period of time or that they will not be revised upward or 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 or marketability of the Series 2020 Bonds.

On April 1, 2020 Moody's affirmed its Aa2 programmatic rating and revised the outlook to negative from stable on most intercept programs of the State of New York, including DASNY Master BOCES Intercept Program Bonds authorized under DASNY's Master BOCES Program Lease Revenue Bond Resolution, adopted August 15, 2001, as amended and supplemented. The Action reflects the impact of the coronavirus crisis on the state of New York and Moody's expectation that the crisis will have substantial impacts on state finances and the economy, eating into the state's reserves and straining its ability to structurally balance its budget.

PART 18 - SOURCES OF INFORMATION AND CERTIFICATIONS

Certain information concerning OCM BOCES 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 2020 Bonds, as to the accuracy of such information provided or authorized by it.

The information set forth herein relating to DASNY under the heading "DASNY" has been obtained from DASNY. All other information herein has been obtained by the Underwriter or from OCM BOCES and other sources deemed to be reliable by the Underwriter and is not to be construed as a representation by DASNY or the Underwriter. In addition, DASNY does not warrant the accuracy of the statements contained herein relating to the OCM BOCES nor does it directly or indirectly guarantee, endorse or warrant (1) the creditworthiness or credit standing of OCM BOCES, (2) the sufficiency of the security for the Bonds or (3) the value or investment quality of the Bonds.

OCM BOCES. The information in "PART 4 – BOARDS OF COOPERATIVE EDUCATIONAL SERVICES," "PART 5 – OCM BOCES," "PART 6 – THE PROJECT," and "PART 7 – ESTIMATED SOURCES

AND USES OF FUNDS" was supplied by OCM BOCES. DASNY believes that this information is reliable, but DASNY makes no representations or warranties whatsoever to the accuracy or completeness of this information.

The New York State Department of Education (the "Department"). The information contained herein relating to BOCES generally and to the Department's participation in the transactions contemplated herein has been reviewed for accuracy by the Department. 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.

Bond Counsel. "Appendix A – Definitions", "Appendix C – Summary of Certain Provisions of the Lease and Agreement," "Appendix D – Summary of Certain Provisions of the Master Resolution" and "Appendix F – Form of Approving Opinion of Bond Counsel" have been prepared by Bryant Rabbino LLP.

DASNY will certify that, both as of the date of this Official Statement and on the date of delivery of the Series 2020 Bonds, the information contained under the heading "DASNY" in this Official Statement is and will be fairly presented in all material respects, and that such information does not and will not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements contained therein, in the light of the circumstances under which they were made, not misleading.

The references herein to the Act, other laws of the State, the Resolutions, the Agreement and the Agreement of Lease 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 Agreement of DASNY with the registered owners of the Series 2020 Bonds are fully set forth in the Resolutions, and neither any advertisement of the Series 2020 Bonds nor this Official Statement is to be construed as a contract with the purchasers of the Series 2020 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.

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/ Ruben R. McDaniel, III
Authorized Officer

DEFINITIONS



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 Series 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, as amended.

Administrative Expenses means expenses incurred by the Authority in carrying out its duties under the Agreement and under the Resolution, the BOCES Lease, and any other document, instrument, agreement, law, rule or regulation related to any Leased Property including, without limitation, accounting, administrative, financial advisory and legal expenses incurred in connection with the financing and construction of the Project, the fees and expenses of the Trustee, any Paying Agents or any other fiduciaries acting under the Resolution, the fees and expenses of any Facility Provider, the costs and expenses incurred in connection with the determination of the rate at which a Variable Interest Rate Bond is to bear interest and the remarketing of such Bond, the cost of providing insurance with respect to the Leased Property and the Project, judgments or claims payable by the Authority for the payment of which the Authority has been indemnified or held harmless pursuant to the Agreement, but only to the extent that moneys in the Construction Fund are not available therefor, and expenditures to compel full and punctual performance of the BOCES Lease, the Agreement, or any document, instrument or agreement related thereto in accordance with its terms.

Agreement means the Lease and Agreement, dated as of January 8, 2020, between the Authority and the BOCES, from time to time amended or supplemented in accordance with the terms and provisions of the Resolution.

Annual Administrative Fee means when used with respect to any Bond Year, a share of the general overhead and administrative expenditures of the Authority reasonably allocated to the Project for such Bond Year by the Authority in accordance with a formula approved by the Comptroller of the State of New York.

Applicable means (i) with respect to any Construction Fund, Arbitrage Rebate Fund, Building and Equipment Reserve Fund, Debt Service Fund, Debt Service Reserve Fund, the fund so designated and established by an Applicable Series Resolution authorizing an Applicable Series of Bonds relating to a particular Project, (ii) with respect to any Debt Service Reserve Fund Requirement, the said Requirement established in connection with a Series of Bonds by the Master Resolution or the Applicable Series Resolution, (iii) with respect to any Series Resolution, the Series Resolution relating to a particular Series of Bonds, (iv) with respect to any Series of Bonds, the Series of Bonds issued under a Series Resolution for a particular Project for a particular BOCES, (v) with respect to any Agreement or Lease Agreement, the Applicable Agreement or Applicable Lease Agreement, as the case may be, entered into by and between a BOCES and the Authority, relating to all Projects for a particular BOCES, (vii) with respect to a Credit Facility or Liquidity Facility identified in the Applicable Series Resolution, (viii) with respect to a Bond Series Certificate, such certificate authorized pursuant to an Applicable Series Resolution, (ix) with respect to a Reserve Fund Facility and a Facility Provider, a Reserve Fund Facility which constitutes all or any part of the Debt Service Reserve Fund Requirement in connection with an Applicable Series of Bonds or the Facility Provider thereof, and (x) with respect to Revenues and Pledged Revenues, the amounts payable to the Authority on account of a Series of Bonds.

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

Authority Fee means the fee payable to the Authority in the amount of \$75,000 as compensation for all of the Authority's internal costs and overhead expenses attributable to an issuance of the Bonds, excluding Administrative Expenses and the Annual Administrative Fee.

Authorized Officer means (i) in the case of the Authority, 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 the Authority to perform such act or execute such document; (ii) in the case of a BOCES, when used with reference to any act or document, means the person identified in the Master Resolution or in the Applicable Agreement or Applicable Lease Agreement, as authorized to perform such act or execute such document, and in all other cases means the Superintendent or an officer or employee of a BOCES authorized in a written instrument signed by the Superintendent; 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.

Basic Rent means that portion of the Rentals payable pursuant to the Applicable Agreement.

BOCES means the Board of Cooperative Educational Services for the Sole Supervisory District of Onondaga, Cortland and Madison Counties, a corporation established pursuant to section 2201 and operating pursuant to sections 1950 and 1951 of the Education Law of the State of New York.

BOCES Lease or *Lease* means the Agreement of Lease, dated as of January 8, 2020, between the BOCES, as lessor, and the Authority, as lessee, as it may be from time to time amended, modified and supplemented.

Bond or Bonds means any of the bonds of the Authority, including the Series 2020 Bonds, authorized and issued pursuant to the Master Resolution and to an Applicable Series Resolution.

Bond Counsel means an attorney or a law firm, appointed by the Authority 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 the Authority, including the Series 2020 Bond Series Certificate, 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 Series Resolution authorizing the issuance of such Bonds.

Bond Year means unless otherwise stated in the Applicable Series Resolution, a period of twelve (12) consecutive months beginning August 15 in any calendar year and ending on August 14 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.

Building and Equipment Reserve Fund means each such fund so designated and established by the Applicable Series Resolution.

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; provided, however, that, with respect to Option Bonds or Variable Interest Rate Bonds of a Series, such term means any day which is not a Saturday, Sunday or a day on which the New York Stock Exchange, banking institutions chartered by the State or the United States of America, the Trustee or the issuer of a Credit Facility or Liquidity Facility for such Bonds 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 regulations thereunder.

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

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 the Authority, 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 the Authority to be necessary in connection with the 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 BOCES or the Authority 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 BOCES or the Authority 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 the Authority incurred in connection with such Project or pursuant hereto or to the Applicable Agreement or Applicable Lease 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, the Federal National Mortgage Association or any successor thereto, the Authority, pursuant to which the Authority is entitled to obtain moneys to pay the principal, purchase price or Redemption Price of Bonds due in accordance with their terms, plus accrued interest thereon to the date of payment,

purchase or redemption thereof, in accordance with the Master Resolution and with the Series Resolution authorizing such Bonds or a Bond Series Certificate, whether or not the Authority is in default under the Master Resolution.

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

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

Debt Service Reserve Fund Requirement means, as of any particular date of computation, with respect to Bonds of a Series, one-half of the amount equal to the greatest amount required in the then current or any future calendar year to pay the sum of the principal and Sinking Fund Installments of and interest on such Series of Outstanding Bonds payable during such year, excluding interest accrued thereon prior to August 15 of the next preceding year, except that if, upon the issuance of a Series of Bonds, such amount would require moneys, in an amount in excess of the maximum amount permitted under the Code to be deposited therein from the proceeds of such Bonds, to be deposited therein, the Debt Service Reserve Fund Requirement will mean an amount equal to the maximum amount permitted under the Code to be deposited therein from the proceeds of such Bonds, as certified by an Authorized Officer of the Authority; provided, however, that for purposes of this definition (a) the principal and interest portions of the Accreted Value of a Capital Appreciation Bond and the Appreciated Value of a Deferred Income Bond becoming due at maturity or by virtue of a Sinking Fund Installment will be included in the calculations of interest and principal payable on August 15 of the year in which such Capital Appreciation Bond or Deferred Income Bond matures or in which such Sinking Fund Installment is due, (b) an Option Bond Outstanding during any Bond Year will be assumed to mature on the stated maturity date thereof, and (c) it will be assumed that a Variable Interest Rate Bond, prior to its conversion to bear interest at a fixed rate to its maturity, bears interest during any year at the higher of (1) a fixed rate of interest equal to that rate, as estimated by an Authorized Officer of the Authority, after consultation with the remarketing agent, if any, for such Variable Interest Rate Bond if it is also an Option Bond or, if it is not, with an investment banking firm which is regularly engaged in the underwriting of or dealing in bonds of substantially similar character, on a day not more than twenty (20) days prior to the date of initial issuance of such Variable Interest Rate Bond, which such Variable Interest Rate Bond would have had to bear to be marketed at par on such date as a fixed rate obligation maturing on the maturity date of such Variable Interest Rate Bond, and (2) a rate, not less than the initial rate of interest on such Variable Interest Rate Bond, set forth in or determined pursuant to a formula set forth in the Applicable Series Resolution authorizing such Variable Interest Rate Bond or in the Applicable Bond Series Certificate relating to such Bond, and (d) if a Variable Interest Rate Bond will be converted to a fixed rate Bond for the remainder of the term thereof and as a result of such conversion a deficiency will be created in the Debt Service Reserve Fund, the Debt Service Reserve Fund Requirement will be calculated so as to exclude the amount of such deficiency and the Debt Service Reserve Fund Requirement will be increased in each of the five (5) years after the date of such conversion by an amount which will be equal to twenty per centum (20%) of the aforesaid deficiency.

Defeasance Security means (a) a direct obligation of the United States of America, an obligation the principal of and interest on which are guaranteed by the United States of America (other than an obligation the payment of the principal of which is not fixed as to amount or time of payment), an obligation to which the full faith and credit of the United States of America are pledged (other than an obligation the payment of the principal of which is not fixed as to amount or time of payment) and a certificate or other instrument which evidences the ownership of, or the right to receive all or a portion of the payment of the principal of or interest on, direct obligations of the United States of America, which, in each case, is not subject to redemption prior to maturity other than at the option of the holder thereof or which has been irrevocably called for redemption on a stated future date or (b) an Exempt Obligation (i) which 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 prior to such specified date other than at the option of the holder thereof, (ii) which is secured as to principal and interest and redemption premium, if any, by a fund consisting only of cash or direct obligations of the United States of America 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) which are rated by a Rating Agency in the highest rating category of each such rating service for such Exempt Obligation; provided, however, that such term will not mean any interest in a unit investment trust or mutual fund.

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 semi-annually on February 15 and August 15 of each Bond Year.

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 Series 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, in not less than the second highest rating category of each Rating Agency rating such obligation, or, if such obligation is not rated by a Rating Agency, has been assigned a comparable rating by another nationally recognized rating service or (ii) United States Treasury Demand Deposit Certificates of Indebtedness - State and Local Government Series, to the extent treated as a tax exempt obligation for purposes of Section 148 of the Code.

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

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 a direct obligation of the United States of America, an obligation the principal of and interest on which are guaranteed by the United States of America, an obligation (other than an obligation the payment of the principal of which is not fixed as to amount or time of payment) to which the full faith and credit of the United States of America are pledged, an obligation of any federal agency approved by the Authority, a certificate or other instrument which evidences the ownership of, or the right to receive all or a portion of the payment of the principal of or interest on, direct obligations of the United States of America or a share or interest in a mutual fund, partnership or other fund wholly comprised of such 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 Series 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 February 15 and August 15 of each Bond Year.

Investment Agreement means an agreement for the investment of moneys with a Qualified Financial Institution.

Leased Property means the real property described in Exhibit A to the Agreement, the buildings and improvements situated thereon or from time to time erected thereon and the Personal Property now or hereafter situated

on or used in connection therewith (but only to the extent such Personal Property is financed or refinanced with the proceeds of Bonds) constituting "board of cooperative educational services school facilities" as defined in the Act.

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 the Authority, 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 hereof and of the Applicable Series Resolution authorizing such Bonds or the Applicable Bond Series Certificate relating to such Bonds.

Master Resolution means the Authority's Master BOCES Program Lease Revenue Bond Resolution, adopted on August 15, 2001, as amended and supplemented.

Maximum Interest Rate means, with respect to any particular Variable Interest Rate Bond, the numerical rate of interest, if any, set forth in the Series Resolution authorizing such Bond or in the Bond Series Certificate relating to such Bond, that will be the maximum rate at which such Bond may bear interest at any time.

Memorandum of Understanding means the Memorandum of Understanding, among the Authority, the New York State Department of Education and the Office of State Comptroller with respect to the Series 2020 Bonds.

Minimum Interest Rate means, with respect to any particular Variable Interest Rate Bond, a numerical rate of interest, if any, set forth in the Series Resolution authorizing such Bond or in the Bond Series Certificate relating to such Bond, that will be the minimum rate at which such Bonds may bear interest at any time.

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.

Option Bond means any Bond which by its terms may be tendered by and at the option of the Holder thereof for redemption by the Authority 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 Series 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 Series Resolution except: (i) any Bond canceled 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 will have been authenticated and delivered pursuant to the Master Resolution; and (iv) Option Bonds tendered or deemed tendered in accordance with the provisions of the Series Resolution authorizing such Bonds or the Bond Series Certificate related to such Bonds on the applicable adjustment or conversion date, if interest thereon will have been paid through such applicable date and the purchase price thereof will have been paid or amounts are available for such payment as provided in the Agreement and in the Series 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 or of a Series Resolution, a Bond Series Certificate or any other resolution of the Authority adopted prior to authentication and delivery of the Series of Bonds for which such Paying Agent or Paying Agents will be so appointed.

Permitted Encumbrances means and includes:

1. the lien of taxes and assessments and water and sewer rents and charges which are not yet due and payable;

- 2. rights reserved to or vested in any municipality or governmental or other public authority to control or regulate or use in any manner any portion of the Leased Property which do not materially impair the use of the Leased Property for the purposes for which it is or may reasonably be expected to be held;
- 3. minor defects and irregularities in the title to the Leased Property which do not in the aggregate materially impair the use of the Leased Property for the purposes for which it is or may reasonably be expected to be held;
- 4. easements, exceptions or reservations for the purpose of pipelines, telephone lines, telegraph lines, power lines and substations, roads, streets, alleys, highways, railroad purposes, drainage and sewerage purposes, dikes, canals, laterals, ditches, the removal of oil, gas, coal or other minerals, and other like purposes, or for the joint or common use of real property, facilities and equipment, which do not materially impair the use of such property for the purposes for which it is or may reasonably be expected to be held;
 - 5. present or future valid zoning laws and ordinances;
- 6. any purchase money security interests in any Personal Property, other than with respect to Personal Property financed with the proceeds of the Bonds and any replacements thereof;
- 7. all other matters of record and state of title at the commencement date of the Agreement, rights of parties in possession and any state of facts which an accurate survey or physical inspection would show;
 - 8. the BOCES Lease;
- 9. those matters referred to in any title insurance policy with respect to the Leased Property and accepted by the Authority; and
- 10. such other encumbrances or items to which the BOCES will have consented in writing signed by an Authorized Officer.

Personal Property means all articles of tangible personal property of every kind and description presently located or hereafter placed on or used in connection with the management or operation of the Leased Property other than those which, by the nature of their attachment to the Leased Property become real property pursuant to applicable law, including all escalators and elevators; all heating, ventilating, and air-conditioning equipment; all appliances, apparatus, machinery, motors and electrical equipment; all interior and exterior lighting equipment; all telephone, intercom, audio, music and other sound reproduction and communication equipment; all floor coverings, carpeting, wall coverings, drapes, furniture, trash containers, carts, decorative plants, planters, sculptures, fountains, artwork and other mall, common area, auditorium and office furnishings; all plumbing fixtures, facilities and equipment; all cleaning, janitorial, lawn, landscaping, disposal, firefighting, sprinkler and maintenance equipment and supplies; all books, records, files, financial and accounting records relating to the ownership, operation or management of the Project; all drawings, plans and specifications relating to the improvements; and all other personal property whether similar or dissimilar to the foregoing which is now or in the future used in the ownership, operation or management of the Project, including all additions thereto, proceeds received upon voluntary or involuntary disposition thereof, and all renewals or replacements thereof or articles in substitution therefor.

Plans and Specifications means the final design for the Project, including a complete set of architectural, structural, HVAC, plumbing, electrical, landscape and furniture and equipment drawings, specifications and a shop drawings list which comply with all applicable laws, as well as all required regulatory approvals and utility acceptances, together with any amendments thereto including increasing, decreasing or otherwise modifying the scope of the Project provided that such amendments are approved in writing by the State Education Department and filed with the Authority.

Pledged Revenues means the State funds that are pledged and assigned by a BOCES to the Authority pursuant to an Applicable Agreement to secure the BOCES obligations under such Agreement and that are required by the Act and the Education Law to be paid directly to the Authority or the Applicable Trustee.

Prior Pledges means the liens, pledges, charges, encumbrances and security interests made and given by a BOCES to secure prior obligations incurred by said BOCES, the maintenance of which has been approved by the Authority.

Project (as defined in the Master Resolution) means the acquisition, design, construction, reconstruction, rehabilitation, improvement and equipping of "board of cooperative educational services school facilities" as defined in the Act.

Qualified Financial Institution means (i) a securities dealer, the liquidation of which is subject to the Securities Investors Protection Corporation or other similar corporation, (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 any state of the United States of America, (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 or (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 the Authority; provided, however, that in the case of any entity described in (ii) or (iii) above, the unsecured or uncollateralized long-term debt obligations of which, or obligations secured or supported by a letter of credit, contract, agreement or surety bond issued by any such organization, at the time an Investment Agreement is entered into by the Authority are rated, without regard to qualification of such rating by symbols such as "+" or "-" or numerical notation, "A" or better by at least two Rating Agencies, or, if such obligations are not rated by at least two Rating Agencies, have been assigned a comparable rating by at least one Rating Agency, but in no event will such obligations be rated lower than the lowest rating assigned by a Rating Agency to any Outstanding Bonds.

Rating Agency means on any date each of Fitch, Moody's or S&P that then has, at the request of the Authority, assigned a rating to the Applicable Series of Bonds, and any nationally recognized rating service that has been designated as a rating service by the Authority for purposes of the Master Resolution.

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 Series Resolution or Bond Series Certificate.

Remarketing Agent means the person appointed by or pursuant to a Series Resolution authorizing the issuance of Option Bonds to remarket such Option Bonds tendered or deemed to have been tendered for purchase in accordance with such Series Resolution or the Bond Series Certificate relating to such Option Bonds.

Rentals means the rent payable under the Agreement.

Reserve Fund Facility means a surety bond, insurance policy or letter of credit which constitutes any part of the Debt Service Reserve Fund Requirement authorized to be delivered to the Trustee pursuant to the Master Resolution.

Resolution means the Master Resolution, as supplemented by the Series 2020 Resolution.

Revenues means (i) the Basic Rent paid by a BOCES pursuant to the Agreement, (ii) the Applicable Pledged Revenues and (iii) the right to receive the same and the proceeds thereof and of such right.

S&P means Standard & Poor's Ratings Services, a division of The McGraw-Hill Corporation, or its successors and assigns.

Series means all of the Bonds authenticated and delivered on original issuance and pursuant to the Master Resolution and to the Applicable Series 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 Resolution means a resolution of the Authority, including the Series 2020 Resolution, authorizing the issuance of a Series of Bonds adopted by the Authority pursuant to the Master Resolution.

Series 2015 Bonds means the Authority's \$5,890,000 Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2015.

"Series 2020 Bonds" means each series of the Authority's Master BOCES Program Lease Revenue Bonds, Series 2020, for the BOCES.

Series 2020 Bond Series Certificate means the Certificate of an authorized officer of the Authority, fixing terms, conditions and other details of the Series 2020 Bonds.

Series 2020 Resolution means the Series 2020 Resolution authorizing up to \$12,850,000 Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2020, adopted by the Authority on January 8, 2020.

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 hereby or by the Series Resolution pursuant to which such Bonds were issued or by the Bond Series Certificate relating thereto, to be paid on a single future August 15 for the retirement of any Outstanding Bonds of said Series which mature after said future August 15, but does not include any amount payable by the Authority by reason only of the maturity of a Bond, and said future August 15 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 Series 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 the Authority 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.

Supplemental Resolution means any resolution of the Authority amending or supplementing the Master Resolution, any Applicable Series Resolution or any Supplemental Resolution adopted and becoming effective in accordance with the terms and provisions of the Master Resolution.

Term Bonds means the Bonds so designated in an Applicable Series 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 Series 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 Series 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 Series 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 Series 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 Series 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 Series Resolution or a Bond Series Certificate; provided, further, that such Series 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.

FINANCIAL STATEMENTS OF OCM BOCES FOR THE YEAR ENDED JUNE 30, 2019





ONONDAGA-CORTLAND-MADISON BOCES

MANAGEMENT'S DISCUSSION AND ANALYSIS

AND

BASIC FINANCIAL STATEMENTS

For the Year Ended June 30, 2019

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Independent Auditor's Report

Board of Cooperative Education Services Onondaga – Cortland – Madison BOCES

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Onondaga – Cortland – Madison BOCES as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Onondaga – Cortland – Madison BOCES' basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the BOCES' preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the BOCES' internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Onondaga – Cortland – Madison BOCES, as of June 30, 2019, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other-Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and other Required Supplementary Information, as listed in the Table of Contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.



Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Onondaga – Cortland – Madison BOCES' basic financial statements. The other supplementary information on pages 49 through 51 is presented for purposes of additional analysis as required by New York State Education Department and is not a required part of the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, and is also not a required part of the basic financial statements.

The other supplementary information and the schedule of expenditures of federal awards are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary information and the schedule of expenditures of federal awards are fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated October 17, 2019, on our consideration of the Onondaga – Cortland – Madison BOCES' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the BOCES' internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Onondaga – Cortland – Madison BOCES' internal control over financial reporting and compliance.

October 17, 2019

D'arrangelo + Co., LLP

Rome, New York

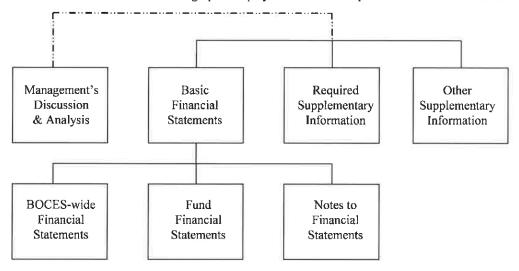
The following is a discussion and analysis of the BOCES' financial performance for the year ended June 30, 2019. This section is a summary of the BOCES' financial activities based on currently known facts, decisions and conditions. It is also based on both the BOCES-wide and fund-based financial statements. This section is only an introduction and should be read in conjunction with the BOCES' financial statements, which immediately follow this section.

1. FINANCIAL HIGHLIGHTS

- > The BOCES' total net position, as reflected in the BOCES-wide financial statements, increased by \$5,582,486. This is the result of revenues exceeding expenditures for the year on the full accrual basis of accounting.
- ▶ Program revenues included \$137,650,247 in Charges for Services and \$7,732,815 in Operating Grants and Contributions, which together comprise approximately 95.7% of total revenues.
- The total expenses of BOCES' programs were \$146,317,672, which is a decrease of \$15,421,963, or 9.5%, from the prior year. The primary factor contributing to this decrease is the decrease in the OPEB expense, as the net OPEB obligation decreased by \$41,336,735 as compared to the prior year.
- The BOCES total General Fund revenue for 2019 was \$147,480,368. Approximately 95.5% of these revenues are from the billings for administration and other services to the component districts of the BOCES, other BOCES, and non-component districts. General Fund revenues increased by \$3,814,415 from prior year revenues, primarily due to increases in charges for services to component districts.
- The BOCES is required to return surplus billings in the subsequent year. During 2019-2020, the surplus of \$8,126,750 from 2018-2019 will be returned. During 2018-2019, the surplus of \$8,193,506 from the prior year was returned.

2. OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of four parts: MD&A (this section), the financial statements, required supplementary information, and other supplementary information. The basic financial statements consist of BOCES-wide financial statements, fund financial statements, and notes to the financial statements. A graphic display of the relationship of these statements is as follows:



(Continued)

- The first two statements are BOCES-wide financial statements that provide both short-term and long-term information about the BOCES' overall financial status.
- The remaining statements are fund financial statements that focus on individual parts of the BOCES, reporting the BOCES' operations in more detail than the BOCES-wide statements. The fund financial statements concentrate on the BOCES' most significant funds.
- The governmental funds statements disclose how basic services such as regular and special education were financed in the short term, as well as what remains for future spending.
- Fiduciary funds statements provide information about the financial relationships in which the BOCES acts solely as a trustee
 or agent for the benefit of others.

The financial statements also include notes that explain some of the information in the statements and provide more detailed data. The statements are followed by a section of required supplementary information that further explains and supports the financial statements with a comparison of the BOCES' budget for the year.

BOCES-wide Statements

The BOCES-wide statements report information about the BOCES as a whole using accounting methods similar to those used by private-sector companies. The Statement of Net Position includes all of the BOCES' assets, deferred outflows of resources, liabilities, and deferred inflows of resources. All of the current year's revenues and expenses are accounted for in the Statement of Activities regardless of when cash is received or paid.

The two BOCES-wide statements report the BOCES' net position and how they have changed. Net position - the difference between the BOCES' assets and deferred outflows of resources, and liabilities and deferred inflows of resources is one way to measure the BOCES' financial health or position.

- Over time, increases or decreases in the BOCES' net position are an indicator of whether its financial position is improving or deteriorating, respectively.
- To assess the BOCES' overall health, consider additional nonfinancial factors such as changes in the BOCES' contracts with component school districts and the condition of BOCES' buildings and other facilities.

In the BOCES-wide financial statements, the BOCES' activities are shown as Governmental activities. Most of the BOCES' basic services are included here, such as regular and special education, instructional support, and administration. Charges for Services finance most of these activities.

Fund Financial Statements

The fund financial statements provide more detailed information about the BOCES' funds, focusing on its most significant or "major" funds – not the BOCES as a whole. Funds are accounting devices the BOCES use to keep track of specific sources of funding and spending on particular programs:

- Certain funds are required by State law and by bond covenants.
- The BOCES establishes other funds to control and to manage money for particular purposes (such as repaying its long-term debts) or to show that it is properly using certain revenues (such as Federal grants).

(Continued)

The BOCES has two types of funds:

- Governmental Funds: All of the BOCES' basic services are included in governmental funds, which generally focus on (1) how cash and other financial assets that can readily be converted to cash flow in and out and (2) the balances left at year end that are available for spending. Consequently, the governmental funds statements provide a detailed short-term view that allows the reader to determine whether there are more or fewer financial resources that can be spent in the near future to finance the BOCES' programs. Because this information does not encompass the additional long-term focus of the BOCES-wide statements, additional information at the bottom of the governmental funds statements explains the relationship (or differences) between them.
- Fiduciary Funds: The BOCES is the trustee, or fiduciary, for assets that belong to others, such as the student activities funds.
 The BOCES is responsible for ensuring that the assets reported in these funds are used only for their intended purposes and by those to whom the assets belong. The BOCES excludes these activities from the BOCES-wide financial statements because it cannot use these assets to finance its operations.

3. FINANCIAL ANALYSIS OF THE BOCES AS A WHOLE

A. Net Position

The BOCES' total net position increased by \$5,582,486 between fiscal year 2018 and 2019. A summary of the BOCES Statement of Net Position for the June 30, 2019 and 2018, is as follows:

			Increase	Percentage
	2019	2018	(Decrease)	Change
Compart and Other Assets	\$ 63,492,874	f /2 800 802	Ø 792.071	1.10/
Current and Other Assets	,,	\$ 62,809,803	\$ 683,071	1.1%
Net Pension Asset- Proportionate Share	3,776,856	1,583,508	2,193,348	138.5%
Capital Assets,	EC (27, DAD	50 020 530	(1.413.400)	(3.40/)
(Net of Accumulated Depreciation)	56,626,040	58,038,528	(1,412,488)	(2.4%)
Total Assets	123,895,770	122,431,839	1,463,931	1.2%
Deferred Outflow - OPEB	4,762,909	4,788,659	(25,750)	(0.5%)
Deferred Outflow - Pensions	22,758,744	27,634,063	(4,875,319)	(17.6%)
Total Deffered Outflows of Resources	27,521,653	32,422,722	(4,901,069)	(15.1%)
Other Liabilities	45,707,016	48,434,970	(2,727,954)	(5.6%)
Net Pension Liability- Proportionate Share	4,626,856	2,383,302	2,243,554	94.1%
Non-Current Liabilities	212,589,449	253,592,869	(41,003,420)	(16.2%)
Total Liabilities	262,923,321	304,411,141	(41,487,820)	(13.6%)
Deferred Inflow - OPEB	67,386,920	29,535,342	37,851,578	128,2%
Deferred Inflow - Pensions	7,091,861	12,475,243	(5,383,382)	(43.2%)
Total Deffered Inflows of Resources	74,478,781	42,010,585	32,468,196	77.3%
Net Position				
Net Investment in Capital Assets	38,385,896	39,350,243	(964,347)	(2.5%)
Restricted Net Position	13,874,329	12,100,218	1,774,111	14.7%
Unrestricted Net Position (Deficit)	(238,244,904)	(243,017,626)	4,772,722	2.0%
Total Net Position (Deficit)	\$ (185,984,679)	\$ (191.567.165)	\$ 5.582,486	2.9%
Total for Folkion (Denvis)	<u>5 1105,704,0721</u>	<u>a (171,207,102)</u>	<u> </u>	2.7/0

ONONDAGA-CORTLAND-MADISON BOCES MANAGEMENT'S DISCUSSION AND ANALYSIS

For the Year Ended June 30, 2019

Current and other assets increased by \$683,071 as compared to the prior year. This increase was primarily due to an increase in amounts due from fiduciary funds of \$1,410,601 and an increase in amounts due from components of \$895,949. These increases were offset by decreases of \$1,178,643 in state and federal aid receivable, \$209,464 in accounts receivable, and \$238,796 in cash and cash equivalents.

(Continued)

The Net Pension Asset- Proportionate Share, provided by the Teachers' Retirement System, increased by \$2,193,348 as compared to the prior year, as reported by the retirement system.

Capital assets decreased by \$1,412,488 as compared to the prior year. This decrease is primarily due to depreciation expense exceeding amounts expended for capital assets in the current year. Note 3 (d) to the Financial Statements provides additional information.

Deferred outflows of resources relating to OPEB decreased by \$25,750 as compared to the prior year due to changes in employer contributions subsequent to the measurement date.

Deferred outflows of resources relating to pensions decreased by \$4,875,319 as compared to the prior year due to deferred amounts provided by the Retirement Systems.

Other Liabilities decreased by \$2,727,954 as compared to the prior year, primarily due to decreases of \$671,099 in amounts due to components- State Aid, \$713,245 in accounts payable, \$726,380 in overpayments and collections in advance, and \$347,115 in unearned revenues.

The Net Pension Liability- Proportionate Share, provided by the Employees' Retirement System, increased by \$2,243,554, as compared to the prior year as reported by the Retirement Systems.

Non-current liabilities decreased by \$41,003,420, as compared to the prior year. This decrease is primarily the result of a decrease in the liability for other postemployment benefits of \$41,336,735.

Deferred inflows of resources relating to OPEB increased by \$37,851,578 as compared to the prior year due to changes in actuarial assumptions and other inputs and differences between expected and actual experience.

Deferred inflows of resources relating to pensions decreased by \$5,383,382 as compared to the prior year due to deferred amounts provided by the Retirement Systems.

The net investment in capital assets is calculated by subtracting the amount of outstanding debt used for construction from the total cost of all asset acquisitions, net of accumulated depreciation. The total cost of these acquisitions includes expenditures to purchase land, construct and improve buildings and purchase vehicles, equipment and furniture to support BOCES operations.

The restricted portion of the net position at June 30, 2019 is \$13,874,329, which represents the amount of the BOCES' restricted funds in the General, Capital, and Debt Service funds. See the chart on page 10 for additional details.

The unrestricted net position at June 30, 2019, is a deficit of \$238,244,904, which represents the amount by which the BOCES' liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources, other than capital assets, net of related debt, and restricted assets. This deficit is primarily due to the accrual of \$189,482,548 in a liability for OPEB expenses as required by GASB 75.

(Continued)

B. Changes in Net Position

The results of this year's operations as a whole are reported in the Statement of Activities in a programmatic format in the accompanying financial statements. A summary of this statement for the years ended June 30, 2019 and 2018 is as follows:

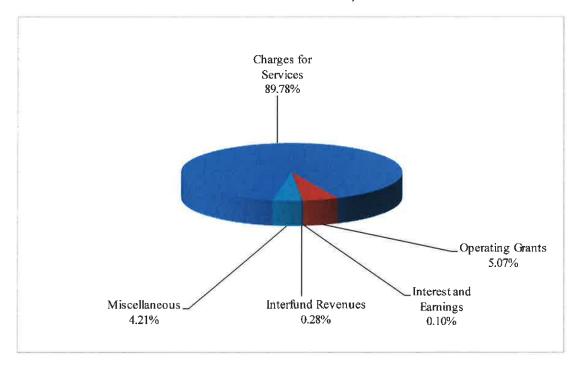
						Increase	Percentage
Revenues		2019		2018	(Decrease)	Change
Program Revenues							
Charges for Services	\$	137,650,247	\$	132,817,817	\$	4,832,430	3.6%
Operating Grants		7,732,815		8,288,049		(555,234)	(6.7%)
General Revenues							
Interest and Earnings		150,105		115,733		34,372	29.7%
Interfund Revenues		427,030		427,032		(2)	0.0%
Miscellaneous		6,414,122		6,375,738		38,384	0.6%
Loss on Sale of Property	_	(474,161)	_	(206,116)	_	(268,045)	(130.0%)
Total Revenues	_	151,900,158	-	147,818,253	-	4,081,905	2.8%
Expenses							
Administration		8,000,630		8,670,654		(670,024)	(7.7%)
Administration - Capital		2,312,221		2,539,262		(227,041)	(8.9%)
Occupational Instruction		12,806,055		18,791,172		(5,985,117)	(31.9%)
Instruction for Special Needs		42,334,289		41,945,299		388,990	0.9%
Itinerant Services		2,540,930		2,941,153		(400,223)	(13.6%)
General Instruction		15,127,401		14,108,298		1,019,103	7.2%
Instructional Support		26,658,724		29,974,935		(3,316,211)	(11.1%)
Debt Service- Unallocated Interest		240,508		245,442		(4,934)	(2.0%)
Other Services	_	36,296,914		42,523,420		(6,226,506)	(14.6%)
Total Expenses	-	146,317,672		161,739,635	_	(15,421,963)	(9.5%)
Total Change in Net Position	\$	5,582,486	<u>\$</u>	(13,921,382)	<u>\$</u>	19,503,868	140.1%

The BOCES' revenues increased by \$4,081,905 in 2019 or 2.8%. The major factor that contributed to the increase was a \$4,832,430 increase in charges for services primarily relating to instruction of students with special needs and instructional support.

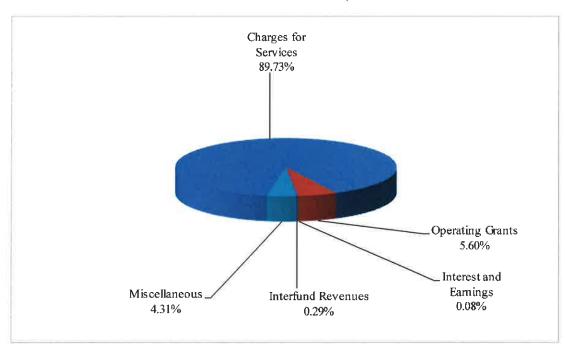
The BOCES' expenses for the year decreased by \$15,421,963, or 9.5%. This decrease is mainly the result of the decrease in the amount of OPEB expense recognized in the current year, as required by GASB 75, by approximately \$15 million from the prior year. This change is primarily due to current period benefit changes, difference between expected and actual experience, and the recognition of beginning deferred inflows as OPEB expense.

A graphic display of the distribution of revenues for the two years follows:

For the Year Ended June 30, 2019

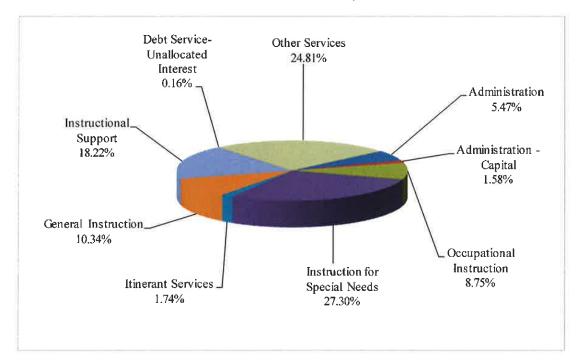


For the Year Ended June 30, 2018

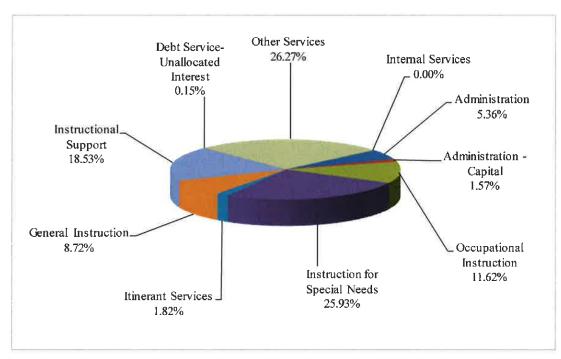


A graphic display of the distribution of expenses for the two years follows:

For the Year Ended June 30, 2019



For the Year Ended June 30, 2018



(Continued)

4. FINANCIAL ANALYSIS OF THE BOCES' FUND BALANCES

At June 30, 2019, the BOCES' governmental funds reported combined fund balance of \$17,833,635, which is an increase of \$3,409,730 from the prior year. This increase is primarily due to board approved increases in the BOCES' General fund reserves and an increase in Special Aid fund assigned fund balance. A summary of the change in fund balance by fund is as follows:

	2019	2018	Increase (Decrease)	
General Fund				
Nonspendable	\$ 200,988	<u>\$ 172,566</u>	\$ 28,422	
Restricted For				
Unemployment Insurance	561,847	436,217	125,630	
Employee Benefit Accrued Liability	4,215,183	4,004,231	210,952	
Employee Retirement Contribution				
Employees' Retirement System	7,202,422	6,465,815	736,607	
Teachers' Retirement System	680,440		680,440	
Liability	781,424	770,410	11,014	
Total Restricted	13,441,316	11,676,673	1,764,643	
Assigned	1,643,604	1,337,051	306,553	
Unassigned (Deficit)	(200,988)	(172,566)	(28,422)	
Total General Fund	15,084,920	13,013,724	2,071,196	
Special Aid Fund				
Nonspendable	1,181		1,181	
Assigned	2,314,521	982,600	1,331,921	
Total Special Aid Fund	2,315,702	982,600	1,333,102	
Debt Service Fund				
Restricted	220,549	213,219	7,330	
Total Debt Service Fund	220,549	213,219	7,330	
Capital Projects Fund				
Restricted	212,464	214,362	(1,898)	
Total Fund Balance	<u>\$ 17,833,635</u>	<u>\$ 14,423,905</u>	\$ 3,409,730	

5. GENERAL FUND BUDGETARY HIGHLIGHTS

The difference between the original approved budget of \$136,111,088 and the amended budget of \$149,289,348 is \$13,178,260, or 9.7%. The increase is due to the request for additional services from component and non-component school districts. The budgetary comparison information can be found on Page 45 which presents both original and amended budget totals compared with actual results for the General Fund for the year ended June 30, 2019.

Actual expenditures and encumbrances were under the amended budget by \$10,363,322, or 6.9%, and actual revenues were below the amended budget \$1,808,980, or 1.2%.

(Continued)

6. CAPITAL ASSET AND DEBT ADMINISTRATION

A. Capital Assets

At June 30, 2019 and 2018, the BOCES had \$56,626,040 and \$58,038,528, respectively, in a broad range of capital assets including buildings, transportation equipment, computer equipment, and furniture and fixtures. A summary of the BOCES' capital assets, net of accumulated depreciation at June 30, 2019 and 2018, is as follows:

	2019 2018					Increase (Decrease)		
Land	\$	2,642,515	\$	2,642,515	\$	·		
Buildings		19,308,494		19,432,330		(123,836)		
Vehicles, Furniture, and Equipment	_	34,675,031	_	35,963,683	_	(1,288,652)		
Capital Assets, Net	<u>\$</u>	56,626,040	\$	58,038,528	\$	(1,412,488)		

The BOCES' Capital Assets, Net of Accumulated Depreciation is, for the purpose of this report, the assets owned and purchased by the BOCES less the depreciated value over the useful life of the item.

Depreciation expense for the BOCES totaled \$13,730,550 and \$13,810,330 for June 30, 2019 and 2018, respectively.

B. Long-Term Debt

At June 30 2019, the BOCES had total long-term debt of \$212,589,450. A summary of the long-term debt at June 30, 2019 and 2018, is as followed:

]	Increase
	2019			2018	(I	Decrease)
Revenue Bonds	\$	5,525,000	\$	5,665,000	\$	(140,000)
Premium on Bonds		474,036		495,583		(21,547)
Installment Purchase Debt		12,453,573		12,742,064		(288,491)
Compensated Absences		4,654,293		3,870,939		783,354
OPEB liability	-	189,482,548	_	230,819,283	_	(41,336,735)
Total Long-Term Debt	<u>\$</u>	212,589,450	\$	253,592,869	<u>\$</u>	(41,003,419)

7. FACTORS BEARING ON THE BOCES FUTURE

At the time these financial statements were prepared and audited, the BOCES was aware of the following existing circumstances that could affect BOCES in the future:

- During the spring of 2019, the Boards of Education of the component school districts approved the BOCES' administrative budget for the 2019-2020 fiscal year.
- The number of retirees and current employees eligible to retire continues to grow creating a significant burden for the BOCES and its component school districts. Over the past few years the BOCES moved employees from a two-tier prescription drug plan to a three-tier prescription drug plan and increased the employee co-pay. They also increased the required number of years of employment to be eligible for health insurance into retirement from ten years to fifteen years with the two largest bargaining units. Settlements with the Mid-Level and OCMBFT bargaining units and Board of Education policy for Non-Represented staff also decreases the amount of BOCES contribution towards retirement in the future.
- Projected employer retirement system costs continue to be a significant part of the BOCES budget. Rates are expected to
 increase in the coming years. The uncertainty and fluctuations of these rates makes budgeting challenging. The creation of
 new tiers in the retirement system should help the BOCES contain costs as new employees are added in tiers with less costly
 benefits.
- All Collective Bargaining Agreements are current and have expiration dates in 2021 and 2022.

(Continued)

- The BOCES' deficit in Net Position is directly related to the accrual of OPEB as required by GASB 75. There is currently
 no method to fund this liability. The BOCES is seeking legislative relief to allow for the establishment and funding of OPEB
 reserves.
- During the 2019-20 school year the BOCES will be putting forth a referendum to purchase a building it has leased for
 approximately 32 years. Based on preliminary projections, future annual debt service payments will be less than current
 annual lease payments. The BOCES had 8 years left on a 10-year lease which also included two 5-year options subsequent to
 the original term. The future debt would be issued through DASNY with an expected 20-year term.
- The economic climate has created fiscal challenges for component school districts that could impact future participation in BOCES programs.

8. CONTACTING THE BOCES' FINANCIAL MANAGEMENT

This financial report is designed to provide the BOCES' citizens, taxpayers, customers, investors, and creditors with a general overview of the BOCES' finances and to demonstrate the BOCES' accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Business Office, at Onondaga-Cortland-Madison BOCES, 110 Elwood Davis Rd., Liverpool, NY 13088.

ONONDAGA-CORTLAND-MADISON BOCES STATEMENT OF NET POSITION June 30, 2019

- Control of State	
Assets	
Cash and Cash Equivalents	\$ 18,057,585
Restricted Cash and Cash Equivalents	13,655,631
Investments	492,873
Receivables	
State and Federal Aid	17,832,657
Other Funds	1,410,601
Due from Components	11,490,500
Accounts Receivable	343,736
Prepaid Expenditures	202,169
Other Assets	7,122
Net Pension Asset - Proportionate Share	3,776,856
Capital Assets, (Net of Accumulated Depreciation)	56,626,040
Total Assets	123,895,770
Deferred Outflows of Resources	
Other Postemployment Benefits	4,762,909
Pensions	22,758,744
Total Deferred Outflows of Resources	27,521,653
Total Assets and Deferred Outflows	\$ 151,417,423
Liabilities	<u> </u>
	ф В 127 750
Due to Components - Refund of Surplus	\$ 8,126,750
Due to Components - State Aid	16,178,005
Due to	15.006
Other Governments	15,336
Teachers' Retirement System	4,213,798
Employees' Retirement System	652,545
Short-Term Notes Payable	
Revenue Anticipation Note	7,000,000
Accounts Payable	3,562,281
Accrued Liabilities	4,766,646
Accrued Interest	47,777
Overpayments and Collections in Advance	504,595
Unearned Revenues	639,283
Net Pension Liability - Proportionate Share	4,626,856
Noncurrent Liabilities	
Due Within One Year	6,371,657
Due in More Than One Year	206,217,792
Total Liabilities	262,923,321
Deferred Inflows of Resources	
Other Postemployment Benefits	67,386,920
Pensions	7,091,861
Total Deferred Inflows of Resources	74,478,781
Total Liabilities and Deferred Inflows	337,402,102
Net Position	
Net Investment in Capital Assets	38,385,896
Restricted	13,874,329
Unrestricted (Deficit)	(238,244,904)
Total Net Position (Deficit)	(185,984,679)
Total Liabilities, Deferred Inflows, and Net Position	
total Ladinucs, Deterted innows, and Net Position	<u>\$ 151,417,423</u>

ONONDAGA-CORTLAND-MADISON BOCES STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2019

				Program Revenues		enues	N	let (Expense)
Functions/Programs		Expenses		Charges for Services		Operating Grants and ontributions		Revenue and Changes in Net Position
Administration	\$	8,000,630	\$	2,291,447	\$		\$	(5,709,183)
Administration - Capital		2,312,221		2,708,755				396,534
Occupational Instruction		12,806,055		9,387,937		995,571		(2,422,547)
Instruction for Special Needs		42,334,289		41,428,775		3,291,161		2,385,647
Itinerant Services		2,540,930		2,580,167		197,538		236,774
General Instruction		15,127,401		12,052,793		1,176,038		(1,898,570)
Instructional Support		26,658,724		32,525,871		2,072,508		7,939,655
Debt Service - Unallocated Interest Expense		240,508						(240,508)
Other Services		36,296,914	=	34,674,502				(1,622,412)
Total Functions/Programs	<u>\$</u>	146,317,672	\$	137,650,247	\$	7,732,815	-	(934,610)
General Revenues								
Interest and Earnings								150,105
(Loss) on Sale of Property and Compensation for I	Loss							(474,161)
Interfund Revenues								427,030
Miscellaneous								6,414,122
Total General Revenues							_	6,517,096
Change in Net Position								5,582,486
Net Position (Deficit), Beginning of Year								(191,567,165)
Net Position (Deficit), End of Year							\$	(185,984,679)

ONONDAGA-CORTLAND-MADISON BOCES BALANCE SHEET - GOVERNMENTAL FUNDS June 30, 2019

		General		Special Aid		Debt Service		Capital		Total
Assets										
Unrestricted Cash and Cash Equivalents	\$	17,341,533	\$	691,514	\$		\$	24,538	\$	18,057,585
Restricted Cash and Cash Equivalents		13,441,316				1,851		212,464		13,655,631
Investments						492,873				492,873
Receivables										
State and Federal Aid		16,178,005		1,654,652						17,832,657
Due from Components		11,490,500								11,490,500
Due from Other Funds		1,715,811		704,877						2,420,688
Accounts Receivable		14,794		328,942						343,736
Prepaid Expenditures Other Assets		200,988 7,122	13-	1,181						202,169 7,122
Total Assets	<u>\$</u>	60,390,069	\$	3,381,166	\$	494,724	\$	237,002	\$	64,502,961
Liabilities										
Due to Components - Refund of Surplus	\$	8,126,750	\$		\$		\$		\$	8,126,750
Accounts Payable		3,303,294		234,449				24,538		3,562,281
Accrued Liabilities		4,672,523		94,123						4,766,646
Due to Components - State Aid		16,178,005								16,178,005
Due To										
Other Governments				15,336						15,336
Other Funds		706,141		303,946						1,010,087
Teachers' Retirement System		4,213,798								4,213,798
Employees' Retirement System		652,545								652,545
Revenue Anticipation Note		7,000,000								7,000,000
Overpayments and Collections in Advance		230,420				274,175				504,595
Unearned Revenue		221,673	_	417,610	-		_			639,283
Total Liabilities		45,305,149	-	1,065,464	-	274,175	_	24,538	_	46,669,326
Fund Balances (Deficit)										
Nonspendable		200,988		1,181						202,169
Restricted		13,441,316				220,549		212,464		13,874,329
Assigned		1,643,604		2,314,521						3,958,125
Unassigned (Deficit)		(200,988)			_				-	(200,988)
Total Fund Balances	-	15,084,920	_	2,315,702	_	220,549	_	212,464	_	17,833,635
Total Liabilities and Fund Balances	<u>\$</u>	60,390,069	\$	3,381,166	\$	494,724	\$	237,002	\$	64,502,961

ONONDAGA-CORTLAND-MADISON BOCES RECONCILIATION OF THE GOVERNMENTAL FUND BALANCES TO THE BOCES-WIDE NET POSITION

June 30, 2018

Total Governmental Fund Balances	\$	17,833,635
Amounts reported for governmental activities in the Statement of Net Position differ as follows:		
The cost of building and acquiring capital assets (land, buildings, equipment) financed from the governmental funds are reported as expenditures in the year they are incurred, and the assets do not appear on the balance sheet. However, the Statement of Net Position includes those capital assets among the assets of		
the BOCES as a whole, and their original costs are expensed annually		
over their useful lives. Original Cost of Capital Assets Accumulated Depreciation		162,274,944 (105,648,904) 56,626,040
Proportionate share of long-term asset and liability associated with participation in the state retirement systems are not current financial resources or obligations and are not reported in the funds.		
Net Pension Asset - Proportionate Share		3,776,856
Deferred Outflows - Pensions		22,758,744
Net Pension Liability - Proportionate Share		(4,626,856)
Deferred Inflows - Pensions		(7,091,861)
		14,816,883
Long-term liabilities, including bonds payable and the related deferred outflows and		
deferred inflows, are not due and payable in the current period and, therefore,		
are not reported as liabilities in the funds. Long-term liabilities at year end consist of:		
Revenue Bonds Payable		(5,525,000)
Premium on Bonds		(474,036)
Accrued Interest Payable		(47,777)
Installment Purchase Agreements		(12,453,572)
Deferred Outflows - OPEB		4,762,909
Other Postemployment Liabilities		(189,482,548)
Deferred Inflows - OPEB		(67,386,920)
Compensated Absences Payable	-	(4,654,293)
	=	(275,261,237)
Total Net Position (Deficit)	<u>\$</u>	(185,984,679)

ONONDAGA-CORTLAND-MADISON BOCES STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES ALL GOVERNMENTAL FUNDS For the Year Ended June 30, 2019

		General	_	Special Aid	-	Debt Service	_	Capital	,-	Total
Revenues		145.001	ф	4010.000	4		ф		•	5.055.144
Charges for Services	\$	145,091	2	4,910,073	20		\$		\$	5,055,164
Charges to Components - Administration		4,784,307								4,784,307
Charges to Components - Service Programs Charges to Other BOCES		102,941,630								102,941,630
Charges to Other BOCES Charges to Noncomponents		30,986,623 2,009,273								30,986,623
Interest and Earnings		134,137				13,830		2,138		2,009,273 150,105
Sale of Property and Compensation for Loss		35,005				13,830		2,138		35.005
Miscellaneous		5,492,365		3,542,231						9,034,596
Refund of Prior Year's Expenditures		921,757		3,342,231						921,757
Interfund Revenues		30,180				396,850		500,000		927,030
State and Local Sources		30,180		2,191,507		390,030		300,000		2,191,507
Federal Sources				1,999,077						1,999,077
Total Revenues		147,480,368		12,642,888		410,680		502,138		161,036,074
Expenditures										
Administration		7,642,678								7,642,678
Administration - Capital		2,696,049								2,696,049
Occupational Instruction		8,664,834		3,735,394						12,400,228
Instruction for Special Needs		38,167,178		2,379,510						40,546,688
Itingrant Services		2,427,248		4,577,510						2,427,248
General Instruction		10,916,477		3,699,639						14,616,116
Instructional Support		32,404,037		1,495,243						33,899,280
Other Services		34,363,921		1, 170,2 10						34,363,921
Internal Services		,,								,,
Capital Outlay								8,973,778		8,973,778
Debt Service - Principal						140,000		.,,		140,000
Debt Service - Interest						263,350				263,350
Total Expenditures		137,282,422	Ξ	11,309,786		403,350		8,973,778		157,969,336
Excess (Deficit) Revenues Over Expenditures	_	10,197,946	,	1,333,102	_	7,330	-	(8,471,640)		3,066,738
Other Financing Sources (Uses)										
Proceeds of Installment Purchase Debt								8,469,742		8,469,742
Return of Surplus		(8,126,750)								(8,126,750)
Total Other Financing Sources (Uses)		(8,126,750)	Ξ					8,469,742		342,992
Excess (Deficit) Revenues Over Expenditures and Other Financing Sources		2,071,196		1,333,102		7,330		(1,898)		3,409,730
Fund Balances, Beginning of Year		13,013,724	_	982,600	_	213,219		214,362	_	14,423,905
Fund Balances, End of Year	\$	15,084,920	\$	2,315,702	\$	220,549	\$	212,464	\$	17,833,635

ONONDAGA-CORTLAND-MADISON BOCES RECONCILIATION OF THE STATEMENT OF REVENUES AND EXPENDITURES OF THE GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2019

Net Changes in Fund Balance - Total Governmental Funds	\$	3,409,730
Capital Related Differences		
Capital Outlays to purchase or build capital assets are reported		
in governmental funds as expenditures. However, for governmental		
activities, those costs are capitalized and shown in the Statement		
of Net Position and allocated over their useful lives as annual depreciation		
expenses in the Statement of Activities. This is the amount by which		
depreciation expense and loss on disposal exceeded capital outlays in the period.		
Depreciation Expense	(13,730,550)	
Loss on Disposal	(509,166)	
Capital Outlays _	12,827,228	(1,412,488)
Long-Term Debt Transaction Differences		
Certain expenses in the Statement of Activities do not require the use of		
current financial resources and therefore are not reported as expenditures		
in governmental funds. Long term debt proceeds provide current financial		
resources to governmental funds, but issuing debt increases long-term liabilities in the Statement		
of Net Position. Repayments of Long term debt is an expenditure in		
governmental funds, but the repayment reduces long-term liabilities		
in the Statement of Net Position. Changes in long-term debt are as follows:		
Amortization of Premium on Bond	21,547	
Accrued Interest Payable on Bond	1,295	
Principal Payment on Revenue Bond	140,000	
Proceeds of Installment Purchase Debt	(8,469,742)	
Installment Purchase Debt Paid	8,758,234	
OPEB Liability (including deferred outflows and deferred inflows)	3,459,407	
Compensated Absences	(783,354)	3,127,387
(Increases)Decreases in proportionate share of net pension asset/liability and deferred		
inflows/outflows reported in the Statement of Activities do not provide for or require the use		
of current financial resources and therefore are not reported as revenues or expenditures in		
the governmental funds.		
Teachers' Retirement System	857,875	,
Employees' Retirement System	(400,018)	457,857

\$ 5,582,486

Change in Net Position Governmental Activities

ONONDAGA-CORTLAND-MADISON BOCES STATEMENT OF FIDUCIARY NET POSITION June 30, 2019

	Private Purp Trusts	ose	Agency
	114515		Agelley
Assets			
Cash and Cash Equivalents - Unrestricted	\$	\$	2,776,962
Cash and Cash Equivalents - Restricted	16	9,121	
Receivables			17,226
Due from Other Funds		7,383	297,827
Total Assets	<u>\$ 17</u>	<u>6,504</u> <u>\$</u>	3,092,015
Liabilities			
Accrued Liabilities	\$	\$	727,826
Due to Other Funds			1,715,811
Agency Liabilities			639,645
Extraclassroom Activity Balances			8,733
Total Liabilities	s		3,092,015
Net Position			
Restricted for Scholarships	17	6,504	
Total Net Position	17	<u>6,504</u>	
Total Liabilities and Net Position	\$17	<u>6,504</u>	

ONONDAGA-CORTLAND-MADISON BOCES STATEMENT OF CHANGES IN FIDUCIARY NET POSITION For the Year Ended June 30, 2019

	Private PurpTrusts					
Additions Gifts, Contributions, and Other	\$	29,689				
Deductions Scholarships and Awards	<u></u>	27,271				
Change in Net Position		2,418				
Net Position, Beginning of Year	-	174,086				
Net Position, End of Year	<u>\$</u>	176,504				

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements of the Onondaga-Cortland-Madison BOCES have been prepared in conformity with accounting principles generally accepted in the United States of America as they apply to governmental units. Those principles are prescribed by the Governmental Accounting Standards Board (GASB), which is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

Certain significant accounting principles and policies utilized by the BOCES are described below:

Financial Reporting Entity

The BOCES is governed by the laws of New York State. The BOCES is an independent entity governed by an elected Board of Education consisting of eleven members. The Board is responsible for, and controls all activities related to public school education within the BOCES. Board members have authority to make decisions, power to appoint management, and primary accountability for all fiscal matters.

There are twenty three participating school districts in the Onondaga-Cortland-Madison BOCES. The BOCES is a joint venture in which the participating districts have an ongoing financial responsibility, no equity interest, and no single participant controls the financial or operating policies of the BOCES. The BOCES was formed under State law for the purpose of providing shared educational programs and instruction in subjects approved by the State Education Commissioner. The BOCES' governing board is elected based on the vote of members of the participating districts' governing boards. The BOCES charges districts for program costs based on participation and for administrative costs.

The reporting entity of the BOCES is based upon criteria set forth by GASB. The financial reporting entity consists of the primary government, organizations for which the primary government is financially accountable, and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete.

The accompanying basic financial statements present the activities of the BOCES. The BOCES is not a component unit of another reporting entity. The decision to include a potential component unit in the BOCES' reporting entity is based on several criteria including legal standing, fiscal dependency, and financial accountability. Based on the application of these criteria, the following is a brief description of certain entities included in the BOCES' reporting entity.

(a) Extraclassroom Activity Funds

The Extraclassroom Activity Funds of Onondaga-Cortland-Madison BOCES represent funds of the students of BOCES. These funds are included in the basic financial statements in the Fiduciary Funds as agency funds because the Board of Cooperative Educational Services exercises general oversight of these funds. The Extraclassroom Activity Funds are independent of BOCES with respect to its financial transactions and designation of student management. Separate audited financial statements (cash basis) of the Extraclassroom Activity Funds can be found at the BOCES' business office at 110 Elwood Davis Road, Liverpool, NY 13088.

Joint Ventures

(a) Insurance Consortium

The BOCES is the sponsoring agency for the Onondaga-Cortland-Madison BOCES Cooperative Health Insurance Fund of Central New York and the Onondaga-Cortland-Madison Workers' Compensation Consortium. Both Consortiums are municipal corporations operating in the Onondaga-Cortland-Madison area to provide cooperative programs for health benefits and workers' compensation benefits, respectively, to municipal employees by entering into intermunicipal agreements pursuant to Article 5-G of the General Municipal Law.

(b) Cooperative Agreement

The BOCES participates and serves as the Administrative Assistant in the New York School and Municipal Energy Consortium (NYSMEC). This is a cooperative agreement under Article 5(G) of the New York Municipal Law for the purpose of purchasing natural gas and/or electricity. As an administrative participant, BOCES cooperatively negotiates fixed price purchases of natural gas and electricity for itself and 110 other municipalities.

Separate audited financial statements of the Onondaga-Cortland-Madison Cooperative Health Insurance Fund of Central New York, the Onondaga-Cortland-Madison Workers' Compensation Consortium, and the New York School and Municipal Energy Consortium can be found at the BOCES' Business Office located at 110 Elwood Davis Road, Liverpool, NY 13088.

Basis of Presentation

(a) BOCES-Wide Statements

The Statement of Net Position and the Statement of Activities present financial information about the BOCES' governmental activities. These statements include the financial activities of the overall government in its entirety, except those that are fiduciary. Eliminations have been made to minimize the double counting of internal transactions. Governmental activities generally are financed through charges for services, State aid, intergovernmental revenues, and other exchange and nonexchange transactions. Operating grants include operating-specific and discretionary (either operating or capital) grants, while the capital grants column, if any, reflects capital-specific grants.

The Statement of Activities presents a comparison between direct expenses and program revenues for each function of the BOCES' governmental activities. Direct expenses are those that are specifically associated with and are clearly identifiable to a particular function. Program revenues include charges paid by the recipients of goods or services offered by the programs, and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues that are not classified as program revenues, including all charges for services, are presented as general revenues.

(b) Fund Financial Statements

The fund statements provide information about the BOCES' funds, including fiduciary funds. Separate statements for each fund category (governmental and fiduciary) are presented. The emphasis of fund financial statements is on major governmental funds, each displayed in a separate column. All funds of the BOCES are displayed as major funds. The BOCES reports the following major governmental funds:

General Fund: This is the BOCES' primary operating fund. This accounts for and reports all financial resources not accounted for and reported in another fund.

Special Revenue Funds – Special Aid Fund: This fund accounts for and reports the proceeds of specific revenue sources, such as federal and state grants, that are restricted or committed to expenditures for specified purposes other than debt service and capital projects.

Capital Projects Fund: This fund is used to account for and report financial resources that are restricted or assigned to expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets.

Debt Service Fund: This fund accounts for and reports the accumulation of resources and the payment of principle and interest on long-term general obligation debt of governmental activities.

ONONDAGA-CORTLAND-MADISON BOCES NOTES TO BASIC FINANCIAL STATEMENTS

For the Year Ended June 30, 2019

(c) Fiduciary Funds

This fund is used to account for and report fiduciary activities. Fiduciary activities are those in which the BOCES acts as trustee or agent for resources that belong to others. These activities are not included in the BOCES-wide financial statements, because their resources do not belong to the BOCES, and are not available to be used. There are two classes of fiduciary funds:

<u>Private Purpose Trust Funds</u>: These funds are used to account for and report trust arrangements in which principal and income benefits annual third party awards and scholarships for students. Established criteria govern the use of the funds and members of the BOCES or representatives of the donors may serve on committees to determine who benefits.

Agency Funds: These funds are strictly custodial in nature and do not involve the measurement of results of operations. Assets are held by the BOCES as agent for various student groups or extraclassroom activity funds and for payroll or employee withholding.

Measurement Focus and Basis of Accounting

The BOCES-wide and fiduciary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash transaction takes place. Nonexchange transactions, in which the BOCES gives or receives value without directly receiving or giving equal value in exchange, include grants and donations. Revenue from grants and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

The governmental fund statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. The BOCES considers all revenues reported in the governmental funds to be available if the revenues are collected within one year after the end of the fiscal year.

Expenditures are recorded when the related fund liability is incurred, except for principal and interest on general long-term debt, claims and judgments, and compensated absences, which are recognized as expenditures to the extent they have matured. General capital asset acquisitions are reported as expenditures in governmental funds when paid. Proceeds of general long-term debt and acquisitions under capital leases are reported as other financing sources. Postretirement health insurance costs are recognized as an expenditure when funded. The unfunded portion has not been actuarially determined and is not recorded as a long-term liability.

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported revenues and expenses during the reporting period. Actual results could differ from those estimates. Estimates and assumptions are made in a variety of areas, including computation of encumbrances, compensated absences, potential contingent liabilities, and useful lives of long-lived assets.

Budgetary Procedures and Budgetary Accounting

The BOCES' administration submits a tentative budget to the Board of Cooperative Educational Services for the fiscal year commencing the following July 1. The BOCES' administrative budget must be approved by the majority of the School Board of each component district in May. The tentative budget includes proposed expenditures and the proposed means of financing for all funds.

Appropriations established by adoption of the budget constitute a limitation on expenditures which may be incurred. Appropriations lapse at the fiscal year end.

The Board of Cooperative Educational Services must approve all modifications to the budget. However, the BOCES Superintendent is authorized to transfer certain budgeted amounts within departments.

ONONDAGA-CORTLAND-MADISON BOCES NOTES TO BASIC FINANCIAL STATEMENTS

For the Year Ended June 30, 2019

The BOCES' cash and cash equivalents consist of cash on hand, demand deposits, and short-term investments with original maturities of three months or less from date of acquisition. New York State law governs the BOCES' investment policies. Resources must be deposited in Federal Deposit Insurance Corporation (FDIC) insured commercial banks or trust companies located within the State. Permissible investments include obligations of the United States Treasury, United States Agencies, repurchase agreements, and obligations of New York State or its localities.

Collateral is required for demand and time deposits and certificates of deposit not covered by FDIC insurance. Obligations that may be pledged as collateral are obligations of the United States and its agencies and obligations of the State and its municipalities and districts.

Receivables

Receivables are shown gross, with uncollectible amounts recognized under the direct write-off method. No allowance for uncollectible accounts has been provided since it is believed that such allowance would not be material.

Investments

The investments in securities are carried at fair value and are categorized as investments held by the BOCES. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Fair values of securities traded on a national securities exchange are based on the last reported sales price on the last business day of the year; bonds, notes, and government securities for which no sale was reported on that date are valued at the last reported bid price.

The net change in the unrealized gain or loss is recognized as investment income.

Prepaid Items

Prepaid items represent payments made by the BOCES for which benefits extend beyond year end.

Insurance

BOCES insures against liability for most risks including, but not limited to, property damage and personal injury liability. Judgments and claims are recorded when it is probable that an asset has been impaired or a liability has been incurred and the amount of loss can be reasonably estimated.

Interfund Transactions and Transfers

The operations of the BOCES include transactions between funds. These transactions may be temporary in nature, such as with interfund borrowings. The BOCES typically loans resources between funds for the purpose of providing cash flow. These interfund receivables and payables are expected to be repaid within one year. Permanent transfers of funds include the transfer of expenditure and revenues to provide financing or other services.

The amounts reported on the Statement of Net Position for due to and due from other funds represents amounts due between different fund types (governmental activities and fiduciary funds). Eliminations have been made for amounts due to and due from within the same fund type. A detailed description of the interfund transactions for governmental funds throughout the year is shown in Note 9 to the financial statements.

Capital Assets

Capital assets are reported at actual cost. Donated assets are reported at estimated fair market value at the time received.

The BOCES uses capitalization thresholds of \$500 (the dollar value above which assets acquisitions are added to the capital assets accounts for grouped-like assets or individual assets). Depreciation methods and estimated useful lives of capital assets reported in the BOCES-wide statements are as follows:

		Depreciation
	Lives	Method
Furniture, Equipment, and Vehicles	3-10 Years	Straight Line
Buildings and Improvements	15-50 Years	Straight Line

Deferred Outflow of Resources

In addition to assets, the Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then. The BOCES has two items that qualify for reporting in this category. The first item is related to pensions reported in the BOCES-wide Statement of Net Position. This represents the effect of the net change in the BOCES' proportion of the collective net pension asset or liability and difference during the measurement period between the BOCES' contributions and its proportionate share of total contributions not included in pension expense. The second item relates to OPEB reporting in the BOCES-wide Statement of Net Position. This represents the employer contributions subsequent to the measurement date.

Vested Employee Benefits

Compensated absences consist of unpaid accumulated sick leave, vacation, and sabbatical time.

The BOCES' employees are granted vacation in varying amounts, based primarily on length of service and service position. Some earned benefits may be forfeited if not taken within varying time periods.

Sick leave eligibility and accumulation is specified in negotiated labor contracts and in individual employment contracts. Upon retirement, resignation, or death, employees may receive a payment based on unused accumulated sick leave, based on contractual provisions.

Consistent with GASB, an accrual for accumulated sick leave is included in the compensated absences liability at year end in the BOCES-wide financial statements. The compensated absences liability is calculated based on the pay rates in effect at year end.

In the fund statements, only the amount of matured liabilities is accrued within the General Fund based upon expendable and available financial resources. These amounts are expensed on a pay-as-you go basis.

Other Benefits

BOCES employees participate in the New York State Employees' Retirement System and the New York State Teachers' Retirement System.

In addition to providing pension benefits, the BOCES provides post-employment health insurance coverage and survivor benefits for retired employees and their survivors. Collective bargaining agreements determine if BOCES employees are eligible for these benefits if they reach normal retirement age while working for the BOCES. Health care benefits are provided through plans whose premiums are based on the benefits paid during the year. The cost of providing postemployment benefits is shared between the BOCES and the retired employee. Other postemployment benefit costs are measured and disclosed using the accrual basis of accounting (see Note 5).

Short-Term Debt

The BOCES may issue revenue anticipation notes (RAN) in anticipation of the receipt of revenues. These notes are recorded as a liability of the fund that will actually receive the proceeds from the issuance of the notes. The RAN's will be extinguished by the revenues for which the notes were issued.

Accrued Liabilities and Long-Term Obligations

Payables, accrued liabilities and long-term obligations are reported in the BOCES-wide financial statements. In the governmental funds, payables and accrued liabilities are paid in a timely manner and in full from current financial resources. Claims and judgments, and compensated absences that will be paid from governmental funds, are reported as a liability in the funds financial statements only to the extent that they are due for payment in the current year. Bonds and other long-term obligations that will be paid from governmental funds are recognized as a liability in the fund financial statements when due.

Long-term obligations represent the BOCES' future obligations or future economic outflows. The liabilities are reported as due in one year or due within more than one year in the Statement of Net Position.

Unearned Revenue

Unearned revenues arise when resources are received by the BOCES before it has legal claim to them, as when grant monies are received prior to the incidence of qualifying expenditures. In subsequent periods, when the BOCES has legal claim to the resources, the liability for unearned revenues is removed and revenues are recorded.

Deferred Inflows of Resources

In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The BOCES has two items that qualify for reporting in this category. The first item is related to pensions reported in the BOCES-wide Statement of Net Position. This represents the effect of the net change in the BOCES' proportion of the collective net pension asset and liability and difference during the measurement periods between the BOCES' contributions and its proportionate share of total contributions to the pension systems not included in pension expense. The second item is related to other postemployment benefits (OPEB) reported on the BOCES-wide Statement of Net Position and represents the effect of differences between expected and actual experience and changes in assumptions during the year. These amounts are deferred and will be recognized in OPEB expense over the next several years.

Equity Classifications

(a) BOCES-wide Statements

In the BOCES-wide statements there are three classes of net position:

Net investment in capital assets - consists of net capital assets (cost less accumulated depreciation) reduced by outstanding balances of related debt obligations from the acquisition, construction or improvements of those assets.

Restricted net position – reports net positions when constraints placed on the assets are either externally imposed by creditors (such as through debt covenants), grantors, contributors, laws or regulations of other governments, or imposed by law through constitutional provisions or enabling legislation.

Unrestricted net position – reports all other net positions that do not meet the definition of the above two classifications and are deemed to be available for general use by the BOCES.

(b) Fund Statements

The BOCES follows GASB's authoritative guidance under GASB Statement No. 54, "Fund Balance Reporting and Governmental Fund Type Definitions." This Statement provides more clearly defined fund balance categories to make the nature and extent of the constraints placed on a government's fund balances more transparent.

The following classifications describe the relative strength of the spending constraints:

Nonspendable

This category includes amounts that cannot be spent because they are either not in spendable form or legally or contractually required to be maintained intact. This category consists of prepaid expenditures in the General Fund.

Restricted Fund Balance

This category includes amounts with constraints placed on the use of resources either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or imposed by law through constitutional provisions or enabling legislation. Generally, the BOCES' policy is to use restricted resources only when appropriated by the Board of Education. When an expense is incurred for purposes for which both restricted and unrestricted net positions are available, the BOCES' policy concerning which to apply first varies with the intended use, and with associated legal requirements.

The BOCES has established the following restricted fund balances:

- Unemployment Insurance Reserve According to General Municipal Law §6-m, must be used to pay the cost of reimbursement to the State Unemployment Insurance Fund for payments made to claimants where the employer has elected to use the benefit reimbursement method. The reserve may be established by Board action and is funded by budgetary appropriations and such other funds as may be legally appropriated. Within sixty days after the end of any fiscal year, excess amounts may either be transferred to another reserve or the excess applied to the appropriations of the next succeeding fiscal year's budget. If the BOCES elects to convert to tax (contribution) basis, excess resources in the fund over the sum sufficient to pay pending claims may be transferred to any other reserve fund. This reserve is accounted for in the General Fund.
- Reserve for Retirement Contributions The Retirement Contribution Reserve (GML §6-r) (Chapter 260 of the NYS Laws of 2004) is used to reserve funds for the payment of retirement contributions to the New York State and Local Employees' Retirement System. This reserve was established by a Board resolution and is funded by budgetary appropriation and such other reserves and funds that may be legally appropriated. The reserve is accounted for in the General Fund. Effective April 1, 2019, a Board may adopt a resolution establishing a sub-fund for contributions to New York State Teachers' Retirement System. The Board adopted a resolution in May 2019 to establish a sub-fund for the BOCES. During a fiscal year, the Board may authorize payment into the sub-fund of up to 2% of the total covered salaries paid during the preceding fiscal year, not to exceed a total of 10%. The sub-fund is separately administered, but must comply with all the existing provisions of General Municipal Law 6-r.
- Reserve for Employee Benefits Accrued Liability According to General Municipal Law §6-p, must be used
 for the payment of accrued employee benefit due an employee upon termination of the employee's service.
 This reserve may be established by a majority vote of the Board and is funded by budgetary appropriations and
 such other reserves and funds that may be legally appropriated. This reserve is accounted for in the General
 Fund.
- Reserve for Liability This reserve is used to pay for liability claims incurred. The total amount accumulated in the reserve may not exceed 3% of the total annual budget. The reserve is accounted for in the General Fund.

- Reserve for Career Educational Instructional Equipment This reserve is available only to BOCES for the
 replacement and purchase of advanced technology equipment used in instructional programs conducted by the
 BOCES. It may be established upon approval of the BOCES and of the school boards of a majority of the
 districts participating in the instructional programs of the BOCES. This reserve is accounted for in the Capital
 Fund.
- Reserve for Endowments and Scholarships This reserve is used to account for various endowment and scholarship awards. This reserve is accounted for in the Fiduciary Fund.
- Debt Service Fund This fund is used to account for and report the financial resources that are restricted to
 pay debt service. The funds include unused debt proceeds and interest and earnings on the temporary
 investment of debt proceeds.

Unrestricted Resources

When an expenditure is incurred for which committed, assigned, or unassigned fund balances are available, the BOCES considers amounts to have been spent first out of committed funds, then assigned funds, and finally unassigned funds, as needed, unless the BOCES has provided otherwise in its commitment or assignment actions.

Committed - Includes amounts that can only be used for the specific purposes pursuant to constraints imposed by formal action of the BOCES' highest level of decision making authority; i.e. the Board of Education. The BOCES has no committed fund balances as of June 30, 2019.

Assigned - Includes amounts that are constrained by the BOCES' intent to be used for specific purposes, but are neither restricted nor committed. All encumbrances other than in the Capital Fund are classified as Assigned Fund Balance in the respective fund.

Unassigned - Includes all other net positions that do not meet the definition of the above classifications and are deemed to be available for general use by the BOCES. In other Governmental Funds, if expenditures incurred for specific purposes exceed the amounts restricted, committed, or assigned, then it may be necessary to report negative unassigned Fund Balances in the respective fund.

Order of Use of Fund Balance

The BOCES' policy is to apply expenditures against nonspendable fund balance, restricted fund balance, committed fund balance, assigned fund balance, and unassigned fund balance at the end of the fiscal year. For all funds, nonspendable fund balances are determined first and then restricted fund balances for specific purposes are determined. Committed and assigned fund balances are determine next, with any remaining fund balance reported as unassigned.

Future Changes in Accounting Standards

GASB Statement No. 84 – Fiduciary Activities Effective for the year ended June 30, 2020

GASB Statement No. 87 – Leases Effective for the year ended June 30, 2021

The BOCES will evaluate the impact these pronouncements may have on its financial statements and will implement it as applicable and when material.

2. <u>EXPLANATION OF CERTAIN DIFFERENCES BETWEEN GOVERNMENTAL FUND STATEMENTS AND BOCES-WIDE STATEMENTS</u>

Due to the differences in the measurement focus and basis of accounting used in the governmental fund statements and the BOCES-wide statements, certain financial transactions are treated differently. The basic financial statements contain a full reconciliation of these items. The differences result primarily from the economic resource management focus of the Statement of Activities, compared with the current financial resource management focus of the governmental funds.

Total Fund Balances of Governmental Funds Compared To Net Position of Governmental Activities

The total fund balances of the BOCES' governmental funds differs from "net position" of governmental activities reported in the Statement of Net Position. This difference primarily results from the additional long-term economic focus of the Statement of Net Position versus the solely current financial resources focus of the governmental fund Balance Sheet.

Statement of Revenues, Expenditures and Changes in Fund Balances vs. Statement of Activities

Differences between the governmental funds Statement of Revenues, Expenditures, and Changes in Fund Balance and the Statement of Activities fall into one of six broad categories. The amounts shown represent:

(a) Long-Term Revenue/Expenditure Differences

Long-term revenue differences arise because governmental funds report revenues only when they are considered "available," whereas the Statement of Activities reports revenues when earned. Differences in long-term expenses arise because governmental funds report on a modified accrual basis, whereas the accrual basis of accounting is used on the Statement of Activities.

(b) Capital Related Differences

Capital related differences include the difference between proceeds for the sale of capital assets reported on governmental fund statements and the gain or loss on the sale of assets as reported on the Statement of Activities, and the difference between recording an expenditure for the purchase of capital items in the governmental fund statements and depreciation expense on those items as recorded in the Statement of Activities.

(c) Long-Term Debt Transaction Differences

Long-term debt transaction differences occur because both interest and principal payments are recorded as expenditures in the governmental fund statements, whereas interest payments are recorded in the Statement of Activities as incurred, and principal payments are recorded as a reduction of liabilities in the Statement of Net Position.

(d) Pension Differences

Pension differences occur as a result of changes in the BOCES' proportion of the collective net pension asset/liability and differences between the BOCES' contributions and its proportionate share of the total contributions to the pension systems.

(e) OPEB Differences

OPEB differences occur as a result of changes in the BOCES' total OPEB liability and differences between the BOCES' contributions and OPEB expense.

(f) Employee Benefits Allocation

Expenditures for employee benefits are not allocated to a specific function on the Statement of Revenues, Expenditures, and Changes in Fund Equity based on the requirements of New York State. These costs have been allocated based on total salary for each function in the Statement of Activities.

3. DETAIL NOTES ON ALL FUNDS

(a) Restricted Cash and Cash Equivalents

Restricted cash and cash equivalents of \$13,441,316 in the General Fund represents funds held in the Liability Reserve, Unemployment Insurance Reserve, Retirement Contribution Reserve, and Employee Benefit Accrued Liability Reserve established by the BOCES.

Restricted cash and cash equivalents of \$212,464 in the Capital Fund represents funds held by the BOCES for future capital projects.

Restricted cash and cash equivalents of \$1,851 in the Debt Service Fund represents funds held by the BOCES for future debt service payments.

Restricted cash and cash equivalents of \$169,121 in the fiduciary fund represents various expendable trust funds held by the BOCES.

(b) Custodial Credit Risk

Custodial credit risk is the risk that in the event of a bank failure, the BOCES' deposits may not be returned to it. GASB directs that deposits be disclosed as exposed to custodial credit risk if they are not covered by depository insurance and the deposits are either:

- A. Uncollateralized.
- B. Collateralized by securities held by the pledging financial institution, or
- C. Collateralized by securities held by the pledging financial institution's trust department or agent but not in the BOCES'

The BOCES' investment policies are governed by state statutes and BOCES policy. Resources must be deposited in Federal Deposit Insurance Corporation (FDIC) insured commercial banks or trust companies located within the state. Permissible investments include obligations of the U.S. Treasury and U.S. Agencies, repurchase agreements and obligations of New York State or its localities. Collateral is required for demand and time deposits and certificates of deposit not covered by FDIC insurance. Obligations that may be pledged as collateral are obligations of the United States and its Agencies and obligations of New York State and its municipalities.

As of June 30, 2019, BOCES' bank balances of \$47,991,736 were fully collateralized by FDIC and with securities held by an agent of the pledging financial institution in the BOCES' name.

(c) Investments

Investments are stated at fair value. The BOCES categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset.

- Level 1 inputs are quoted prices in active markets for identical assets.
- Level 2 inputs are significant other observable inputs.
- Level 3 inputs are significant unobservable inputs.

The investments are from the intercepted BOCES' State Aid to pay the debt service on revenue bonds issued in the amount of \$5,890,000 during the fiscal year ended June 30, 2015. The investments consist of only United States Treasury Bills. These securities are considered Level 1 because the valuation is based on quoted market prices. The investments are registered and held by the financial institution's trust department in the name of the Dormitory Authority of the State of New York (DASNY) and BOCES. The net change in the unrealized gain or loss is recognized as investment income. The income received from these investments is to be used to offset future debt service costs.

The investments at June 30, 2019, are as follows:

Description	Quantity	Cost	Fair Value		Gain	
Debt Service Fund						
U.S. Treasury Strip, Due 08/15/2019, Level 1	279,000	\$ 275,995	\$	287,187	\$	11,192
U.S. Treasury Bill, Due 10/24/2019, Level 1	208,000	205,992		205,686	7	(306)
Total Investments		<u>\$ 481.987</u>	\$	492,873	<u>\$</u>	10.886

(d) Capital Assets

Capital asset activity for the year ended June 30, 2019, is as follows:

	Beginning Balance Additions		Deletions	Ending Balance
Capital Assets Not Being Depreciated Land Capital Assets Being Depreciated	\$ 2,642,515	\$	\$	\$ 2,642,515
Buildings and Improvements	30,157,129	520,721		30,677,850
Furniture, Equipment and Vehicles	124,058,082	12,306,507	7,410,010	128,954,579
Total	154,215,211	12,827,228	7,410,010	159,632,429
Accumulated Depreciation				
Buildings and Improvements	10,724,799	644,557		11,369,356
Furniture, Equipment and Vehicles	88,094,399	13,085,993	6,900,844	94,279,548
Total	98.819,198	13,730,550	6,900,844	105,648,904
Net Capital Assets Being Depreciated	55,396,013	(903,322)	509,166	53,983,525
Net Capital Assets	\$ 58,038,528	\$ (903,322)	\$ 509,166	<u>\$ 56,626,040</u>

Depreciation expense is charged as follows:

Function/Program	
Administration	\$ 764,631
Administration-Capital	269,733
Occupational Instruction	866,895
Instruction for Special Needs	3,818,533
Itinerant Services	242,840
General Instruction	1,092,167
Instructional Support	3,241,945
Other Services	3,433,806
Total Depreciation	\$ 13,730,550

Liabilities

(a) Short-Term Debt

Revenue Anticipation Notes (RANs) – For Governmental funds, notes issued in anticipation of the receipt of revenues is recorded as a liability of the fund that will actually receive the proceeds from the issuance of the notes.

The following is a description of the RAN outstanding during the year ended June 30, 2019:

	Date of			Date of			
	Original		Original	Final	Interest	O	utstanding
Payable From/Description	Issue	Amount		<u>Maturity</u>	Rate (%)		Amount
General Fund							
RAN	6/19/2019	\$	7,000,000	6/18/2020	2.25	\$	7,000,000

The change in the short-term debt is as follows:

		Balance						Balance
Description	_	07/01/18		Issued		Paid	_	06/30/19
General Fund	Φ	7 000 000			ø.	# 000 000	Φ.	
RAN- Due 6/18/19	\$	7,000,000			\$	7,000,000	\$	
RAN- Due 6/19/20	_		_	7,000,000	_		-	7,000,000
Total Governmental Activities	<u>\$</u>	7,000,000	\$	7,000,000	\$	7,000,000	\$	7,000,000

Interest expense for the RAN totaled \$192,500 and is included in the BOCES' administrative expenditures.

(b) Long-Term Debt

Long-Term Debt balances and activity are as follows:

									1	Amounts
		Beginning						Ending	D	ue Within
Description		Balance		Additions		Deletions		Balance		One Year
Bonds Payable										
Revenue Bonds Payable	\$	5,665,000	\$		\$	140,000	\$	5,525,000	\$	145,000
Premium on Bond		495,583				21,547		474,036		21,547
Installment Purchase Obligations		12,742,065		8,469,742		8,758,235		12,453,572		6,205,110
Other Liabilities										
Other Postemployment Benefits		230,819,283		19,775,724		61,112,459		189,482,548		
Compensated Absences	-	3,870,939	_	783,354	_		-	4,654,293		
Total Noncurrent Liabilities	\$	253,592,870	\$	29,028,820	\$	70,032,241	\$	212,589,449	\$	6,371.657

Principal and interest payments due on long-term debt are as follows:

	-		Rev	enuc Bonds					Installm	ent l	urchase Agi	eem	ents
		Principal	_	Interest		Total		_	Principal		Interest		Total
2020	\$	145,000	\$	254,725	\$	399,725	2020	\$	6,205,110	\$	535,107	\$	6,740,217
2021		150,000		247,350		397,350	2021		3,988,474		298,150		4,286,624
2022		160,000		239,600		399,600	2022		1,616,752		114,324		1,731,076
2023		165,000		231,475		396,475	2023		324,578		38,249		362,827
2024		175,000		222,975		397,975	2024		318,658		18,949		337,607
2025-2029		1,025,000		969,875		1,994,875	Total	\$	12,453,572	\$	1,004,779	\$	13,458,351
2030-2034		1,300,000		680,750		1,980,750							
2035-2039		1,650,000		328,225		1,978,225							
2040-2041		755,000		30,500		785,500							
Total	\$	5,525,000	\$	3,205,475	S	8,730,475							

Total interest for the year was as follows:

Interest Paid	\$	263,350
Less: Interest Accrued in the Prior Year		(49,072)
Less: Curent Year Amortization on		
Bond Premium		(21,547)
Plus: Interest Accrued in the Current Year	_	47,777
Total Interest Expense on Long-Term Debt	\$	240,508

Revenue Bonds – The BOCES entered into a financing agreement with the Dormitory Authority of the State of New York (DASNY) consisting of program lease revenue bonds in which the BOCES guarantees the payment of principal and interest on bonds issued by the DASNY. The financing agreement is part of a building expansion and alteration project approved by a majority vote of the residents of the component districts.

<u>Installment Purchase Agreements</u> – The BOCES is obligated under certain installment purchase agreements at various incremental interest rates ranging from 1.886% to 5.946%. Assets purchased under the agreements totaled \$49,777,180 at June 30, 2019. This equipment is leased to the various participants at the cost of the lease agreement.

Interest expense on installment purchase agreements for the year ended June 30, 2019, was \$571,859 and is reported as a program expenditure.

4. PENSION PLANS

A. New York State and Local Employees' Retirement System (ERS)

(a) Plan Description

The BOCES participates in the New York State and Local Employees' Retirement System (ERS). This is a cost-sharing multiple-employer public employee retirement system. The system provides retirement benefits as well as death and disability benefits.

The net position of the System is held in the New York State Common Retirement Fund (the Fund), which was established to hold all net assets and record changes in plan net position allocated to the System. The Comptroller of the State of New York serves as the trustee of the Fund and is the administrative head of the System. System benefits are established under the provisions of the New York State Retirement and Social Security Law (RSSL). Once a public employer elects to participate in the System, the election is irrevocable. The New York State Constitution provides that pension membership is a contractual relationship and plan benefits cannot be diminished or impaired. Benefits can be changed for future members only by enactment of a State statute. The BOCES also participates in the Public Employees' Group Life Insurance Plan (GLIP), which provides death benefits in the form of life insurance. The System maintains records and accounts, and prepares financial statements using the accrual basis of accounting. Contributions are recognized when due. Benefit payments are recognized when due and payable. Investments are recognized at fair value. The System is included in the State's financial report as a pension trust fund. including information with regard to benefits provided, may www.osc.state.ny.us/retire/publications/index.php or obtained by writing to the New York State and Local Retirement System, 110 State Street, Albany, NY 12244,

(b) Contributions

The System is noncontributory for employees who joined prior to July 28, 1976. For employees who joined after July 27, 1976, and prior to January 1, 2010, employees contribute 3% of their salary for the first ten years of membership. Employees who joined on or after January 1, 2010, but prior to April 1, 2012, are required to contribute 3% of their annual salary for their entire working career. Employees who joined on or after April 1, 2012 contribute must contribute at a specific percentage of earnings (between 3 and 6%) for their entire career. Under the authority of the RSSL, the Comptroller certifies the actuarially determined rates expressly used in computing the employers' contributions based on salaries paid during the Systems' fiscal year ending March 31. All required contributions for the NYSERS fiscal year ended March 31, 2019, were paid.

The required contributions for the current year and two preceding years were:

	 Amount
2017	\$ 3,031,898
2018	\$ 3,024,195
2019	\$ 2,713,740

(c) Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2019, the BOCES reported a liability of \$4,626,856 for its proportionate share of the net pension liability. The net pension liability was measured as of March 31, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of April 1, 2018. The BOCES' proportion of the net pension liability was based on a projection of the BOCES' long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined.

At June 30, 2019, and 2018, the BOCES' proportion was .065302% and . 073845%

For the year ended June 30, 2019, the BOCES recognized pension credit of \$400,018. At June 30, 2019, the BOCES reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		red Outflows Resources	Deferred Inflows of Resources		
Differences between expected and actual experience	\$	911,125	\$	310,592	
Change of assumptions		1,163,003			
Net difference between projected and actual earnings on					
Pensions plan investments				1,187,507	
Changes in proportion and differences between contributions					
and proportionate share of contributions		317,661		430,554	
Contributions subsequent to the measurement date	-	652.545	·		
Total	\$	3,044,334	\$	1,928,653	

Amounts reported as deferred outflows/inflows of resources related to pensions resulting from BOCES contributions subsequent to the measurement date will be recognized as a reduction of the net pension asset/liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

For the year ended June 30:

2020	\$ 989,141
2021	\$ (942,271)
2022	\$ (145,356)
2023	\$ 561,622

(d) Actuarial Assumptions

The total pension liability at March 31, 2019 was determined by using an actuarial valuation as of April 1, 2018 with update procedures used to roll forward the total pension liability to March 31, 2019. The actuarial valuation used the following actuarial assumptions.

Significant actuarial assumptions used in the April 1, 2018 valuation were as follows:

Investment rate of return

(net of investment expense,

including inflation) 7.00% Salary scale 3.80%

Decrement tables April 1, 2010 - March 31, 2015

System's Experience

Inflation rate 2.50%

Annuitant mortality rates are based on April 1, 2010 - March 31, 2015 System's experience with adjustments for mortality improvements based on MP-2014.

The actuarial assumptions used in the April 1, 2018 valuation are based on the results of an actuarial experience study for the period April 1, 2010 - March 31, 2015.

The long-term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of March 31, 2019 are summarized below.

		Long-Term
	Target	Expected Real
Asset Class	Allocation	Rate of Return
Domestic equity	36.00%	4.55%
International equity	14.00%	6.35%
Private equity	10.00%	7.50%
Real estate	10.00%	5.55%
Absolute return strategies	2.00%	3.75%
Opportunistic portfolio	3.00%	5.68%
Real assets	3.00%	5.29%
Bonds and mortgages	17.00%	1.31%
Cash	1.00%	-0.25%
Inflation-indexed bonds	4.00%	1.25%
	100.00%	

(e) Discount Rate

The discount rate used to calculate the total pension asset/liability was 7.0%. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially. Based upon the assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension asset/liability.

(f) Sensitivity of the Proportionate Share of the Net Pension Liability to the Discount Rate Assumption

The following presents the BOCES' proportionate share of the net pension liability calculated using the discount rate of 7.0 percent, as well as what the BOCES' proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.0 percent) or 1-percentage-point higher (8.0 percent) than the current rate:

	1%		Current	[%
	Decrease	Α	ssumption	Increase
	(6.0%)		<u>(7.0%)</u>	(8.0%)
Proportionate share of				
the net pension liability (asset)	\$ 20,229,354	\$	4,626,856	\$ (8,480,348)

(g) Pension Plan Fiduciary Net Position

Detailed information about the Plan's fiduciary net position is available in the separately issued ERS financial report.

(h) Payables to the Pension Plan

The BOCES has recorded an amount due to ERS in the General Fund of \$652,545 at June 30, 2019. This amount represents the three months of the BOCES's fiscal year that will be covered in the ERS 2019-2020 billing cycle and has been accrued as an expenditure in the current year.

B. New York State Teachers' Retirement System (TRS)

(a) Plan Description

The BOCES participates in the New York Teachers' Retirement System (TRS). This is a cost-sharing multiple-employer public employee retirement system. The system provides retirement benefits as well as death and disability benefits.

The TRS was created and exists pursuant to Article 11 of the New York State Education Law. TRS is administered by the system and governed by a ten member board to provide these benefits to teachers employed by participating employers in the State of New York, excluding New York City. The System provides benefits to plan members and beneficiaries as authorized by the New York State Law and may be amended only by the Legislature with the Governor's approval. Benefit provisions vary depending on date of membership and membership class (6 tiers). The System's financial statements are prepared using the accrual basis of accounting. Contributions are recognized when due. Benefit payments are recognized when due and payable. Investments are recognized at fair value. TRS issues a publicly available financial report that contains basic financial statements and required supplementary information for the System. For additional plan information please refer to the NYSTRS Comprehensive Annual Financial Report which can be found on the TRS website located at www.nystrs.org.

(b) Contributions

Pursuant to Article 11 of the New York State Education Law, employers are required to contribute at an actuarially determined rate adopted annually by the Retirement Board. Tier 3 and Tier 4 members who have less than 10 years of service or membership are required by law to contribute 3% of salary to the System. Tier 5 members are required by law to contribute 3.5% of salary throughout their active membership. Tier 6 members are required by law to contribute between 3% and 6% of salary throughout their active membership in accordance with a schedule based upon salary earned. Pursuant to Article 14 and Article 15 of the Retirement and Social Security Law, those member contributions are used to help fund the benefits provided by the System. However, if a member dies or leaves covered employment with less than 5 years of credited service for Tiers 3 and 4, or 10 years of credited service for Tiers 5 and 6, the member contributions with interest calculated at 5% per annum are refunded to the employee or designated beneficiary. Eligible Tier 1 and Tier 2 members may make member contributions under certain conditions pursuant to the provisions of Article 11 of the Education Law and Article 11 of the Retirement and Social Security Law. Upon termination of membership, such accumulated member contributions are refunded. At retirement, such accumulated member contributions can be withdrawn or are paid as a life annuity.

The required employer contributions for the current year and two preceding years were:

	Amount
2017	\$ 3,869,215
2018	\$ 3,334,156
2019	\$ 3,689,406

(c) Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2019, the BOCES reported an asset of \$3,776,856 for its proportionate share of the net pension asset. The net pension asset was measured as of June 30, 2018, and the total pension asset used to calculate the net pension asset was determined by an actuarial valuation as of June 30, 2017. The BOCES' proportion of the net pension asset was based on a projection of the BOCES' long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined.

At June 30, 2018, the BOCES' proportion was .208866%, which was an increase of .000537% from its proportion measured as of June 30, 2017.

For the year ended June 30, 2019, the BOCES recognized a pension expense of \$857,875. At June 30, 2019, the BOCES reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows		Defe	red Inflows	
	of	Resources	of	Resources	
Differences between expected and actual experience	\$	2,822,414	\$	511,249	
Changes of assumptions		13,202,590			
Net difference between projected and actual earnings on					
Pensions plan investments				4,192,598	
Changes in proportion and differences between contributions					
and proportionate share of contributions				459,361	
Contributions subsequent to the measurement date	·	3,689,406			
Total	\$	19,714,410	\$	5,163,208	

Amounts reported as deferred outflows/inflows of resources related to pensions resulting from BOCES contributions subsequent to the measurement date, if any, will be recognized as a reduction of the net pension asset/liability. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:

2019	\$ 3,687,728
2020	\$ 2,472,308
2021	\$ 173,118
2022	\$ 2,463,410
2023	\$ 1,672,496
Thereafter	\$ 392,734

(d) Actuarial Assumptions

The total pension liability at June 30, 2018 measurement date was determined by using an actuarial valuation as of June 30, 2017, with update procedures used to roll forward the total pension liability to June 30, 2018. The actuarial valuation used the following actuarial assumptions.

Significant actuarial assumptions used in the June 30, 2017 valuation were as follows:

Investment Rate of Return 7.25% compounded annually, net of pension plan investment expense,

including inflation.

Salary scale Rates of increase differ based on service.

They have been calculated based upon recent NYSTRS member experience,

Service	Rate
5	4.72%
15	3,46%
25	2.37%
35	1.90%

Projected COLAs 1.5% compounded annually.

Inflation rate 2.3%

Annuitant mortality rates are based on plan member experience, with adjustments for mortality improvements based on Society of Actuaries Scale MP2014, applied on a generational basis. Active member mortality rates are based on plan member experience.

The actuarial assumptions used in the June 30, 2017 valuations were based on the results of an actuarial experience study for the period July 1, 2009 to June 30, 2014.

The long-term expected rate of return on pension plan investments was determined in accordance with Actuarial Standard of Practice (ASOP) No. 27, Selection of Economic Assumptions for Measuring Pension Obligations. ASOP No. 27 provides guidance on the selection of an appropriate assumed investment rate of return. Consideration was given to expected future real rates of return (expected returns, net of pension plan investment expense and inflation) for each major asset class as well as historical investment data and plan performance.

Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of the valuation date of June 30, 2017 are summarized in the following table:

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return*
Domestic equity	33.0%	5.8%
International equity	16.0%	7.3%
Global equity	4.0%	6.7%
Real estate equity	11.0%	4.9%
Private equity	8.0%	8.9%
Domestic fixed income securities	16.0%	1.3%
Global fixed income securities	2.0%	0.9%
Private debt	1.0%	6.8%
Real estate debt	7.0%	2.8%
High-yield fixed income securities	1.0%	3.5%
Short-term	1.0%	0.3%
	100.0%	

^{*} Real rates of return are net of the long-term inflation assumption of 2.25% for 2018.

(e) Discount Rate

The discount rate used to measure the pension (asset)/liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from BOCES will be made at statutorily required rates, actuarially determined. Based on those assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

(f) Sensitivity of the Proportionate Share of the Net Pension Liability to the Discount Rate Assumption

The following presents BOCES' proportionate share of the net pension liability calculated using the discount rate of 7.5 percent, as well as what the BOCES' proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25 percent) or 1-percentage-point higher (8.25 percent) than the current rate:

	1%		Current	1%
	Decrease	Α	ssumption	Increase
	<u>(6.25%)</u>		(7.25%)	<u>(8.25%)</u>
Proportionate share of				
the net pension liability (asset)	\$ 25,947,618	\$	(3,776,856)	\$ (28,677,705)

(g) Pension Plan Fiduciary Net Position

Detailed information about the Plan's fiduciary net position is available in the separately issued TRS financial report.

(h) Payables to the Pension Plan

The BOCES has recorded an amount due to TRS of \$3,689,406 (excluding the employees' share) in the General Fund at June 30, 2019. This amount represents contribution for the 2018-2019 fiscal year that will be made in 2019-2020 and has been accrued as an expenditure in the current year.

5. POSTRETIREMENT HEALTH CARE BENEFITS

(a) Plan Description and Benefits Provided

The BOCES provides a self-insured traditional indemnity plan to eligible retirees and dependents through the Cooperative Health Insurance Fund of CNY. All active employees and retirees are subject to the eligibility requirements set forth by their respective New York State Retirement Systems and employee groups. Contribution amounts are determined by contract through respective employee groups.

Eligibility:

- All Teachers and COMBO Unit members hired on/after January 1, 2005 must attain a minimum age of 55 and provide a minimum of 15 years of service with the BOCES.
- All other members must be at least 55 years of age and have at least 10 years of service with the BOCES.
- For all retirees who were hired prior to April 1, 1983, the BOCES provides full Medicare Part B premium reimbursement for both retirees and spouses.

Benefit Cost Sharing: Retiree contribution requirements are dependent on the members' employee group and date of retirement as follows:

Contribution	
(Ind./Fam.)	Available to:
40%/55%	Select current retirees
	Mid-Level Administrators who retired prior to January 1, 2007
	Non-Rep Admin, Confidential, and Non-Rep retired prior to January 1
0%/25%	2007
	COMBO retired prior to July 1, 2003
	OCMBFT retired prior to July 1, 2003
0%/0%	Former Superintendents
5%/25%	OCMBFT retired between July 1, 2003-June 30, 2007
\$150/25%	COMBO retired between July 1, 2003-December 31, 2007
- :	Mid-Level Administrators retired between January 1, 2007- June 30,
10%/25%	2015
1070/2370	COMBO retired on/after January 1, 2008
	OCMBFT retired on/after July 1, 2007
	OCMBFT retired on/after July 1, 2017
15%/30%	Mid-Level Administrators, Non-Rep Admin, and Non-Rep retired
	between July 1, 2015-June 30, 2017
	Mid-Level Administrators, Non-Rep Admin, and Non-Rep retired
15%/35%	on/after July 1, 2017

(b) Employees Covered by Benefit Terms

	Total
Inactive employees currently receiving benefit payments	487
Active employees	953
Total	1440

(c) Total OPEB Liability

The BOCES' total OPEB liability of \$189,482,548 was measured as of July 1, 2018, and was determined by an actuarial valuation as of that date.

(d) Changes in the Total OPEB Liability

Changes in the BOCES' total OPEB liability were as follows:

Balances, June 30, 2018	\$230,819,283
Changes recognized for the year:	
Service cost	11,150,990
Interest on Total OPEB Liability	8,624,734
Changes in benefit terms	(7,061,501)
Changes between expected and actual experience	(41,596,751)
Changes in assumptions and other inputs	(7,665,548)
Benefit payments	(4,788,659)
Net changes	(41,336,735)
Balances, June 30, 2019	\$ 189,482,548

Changes of assumptions and other inputs reflect changes in assumptions regarding inflation, healthcare cost trends, salary changes, ad hoc postemployment benefit changes (including ad hoc COLAs), and the sharing of benefit-related costs with inactive employees.

(e) Sensitivity of the total OPEB liability to changes in the discount rate

The following presents the total OPEB liability of the BOCES, as well as what the BOCES' total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.87 percent) or 1 percentage point higher (4.87 percent) than the current discount rate:

	1%	Current		1%
	Decrease (2.87%)	Assumption (3.87%)		Increase (4.87%)
Total OPEB liability	\$ 224,874,152	\$ 189,482,548	\$	161,386,063

(f) Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates

The following presents the total OPEB liability of the BOCES, as well as what the BOCES' total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1 percentage point lower (7.0-2.84 percent) or 1 percentage point higher (9.0-4.84 percent) than the current healthcare cost trend rate:

	1%	Current	1%
	Decrease	Assumption	Increase
	(7.0%-2.84%)	(8.0%-3.84%)	(9.0%-4.84%)
Total OPEB liability	\$ 158.755.920	\$ 189,482,548	\$ 229,490,864
Sensitivity analysis for healthcare cost infla	, , ,	, ,	2-2,120,00

(g) OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2019, the BOCES recognized OPEB expense of \$3,459,407. At June 30, 2019, the BOCES reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

ONONDAGA-CORTLAND-MADISON BOCES NOTES TO BASIC FINANCIAL STATEMENTS

For the Year Ended June 30, 2019

	Deferred Outflows of Resources	Deferred Inflows of Resources		
Changes of assumptions or other inputs Differences between expected and actual experience	\$	\$ 31,504,008 35,882,912		
Contributions subsequent to the measurement date	4,762,909	33,662,712		
Total	\$ 4,762,909	\$ 67,386,920		

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended June 30:

	Amount
2020	\$ (11,410,721)
2021	(11,410,721)
2022	(11,410,721)
2023	(11,410,721)
2024 and Thereafter	(21,744,036)

(h) Actuarial Methods and Assumptions

The total OPEB liability was determined by an actuarial valuation as of July 1, 2017 rolled forward to July 1, 2018, the measurement date. The following actuarial assumptions applied to all periods in the measurement, unless otherwise specified:

Inflation rate 2.20%

Actuarial Cost Method Entry Age Normal - Level Percent of Pay
Healthcare Cost Trend Rates 8.0 percent for 2020, decreasing to

3.84% for 2089 and later

Valuation DateJuly 1, 2018Measurement DateJuly 1, 2018Reporting DateJune 30, 2019Salary Changes3.50%

Discount Rate 3.87%, as of measurement date

Mortality RPH 2014 Mortality Table for employees and Healthy Annuitants,

sex distinct, with generational mortality adjusted to 2006 using scale MP-2014, and projected forward with scale MP-2018.

The selected discount rate of 3.87% is an input taken from the rate for a 20-year high quality tax-exempt municipal bond index as of the measurement date.

Mortality tables were updated to the RPH-2014 SOA Mortality Tables adjusted back to 2006 using scale MP-2014 and projected forward using scale MP-2018.

The discount rate changed from 3.60% to 3.87%, which is a prescribed discount rate under GASB 75 (taken from the rate for a 20-year high-quality tax-exempt municipal bond index).

6. BUDGET REVISIONS

The budget was increased by \$13,178,260 to provide for changes in program services by the component districts. The increases were approved by the Board.

7. OPERATING LEASES

Short-term operating leases, predominantly of a duration of one to five years, have been negotiated for the use of certain classrooms and facilities. All lease payments are expensed when paid and totaled \$1,675,540 for the year ended June 30, 2019.

Future minimum rental payments under the terms of the renewal lease are payable as follows:

Year Ending	
<u>June 30,</u>	
2020	\$ 1,796,150
2021	1,822,557
2022	1,783,775
2023	1,811,418
2024	1,839,701
2025-2028	5,166,610
Total	\$ 14,220,211

8. RISK MANAGEMENT

Risk Financing and Related Insurance

Onondaga-Cortland-Madison BOCES is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. BOCES administers and participates in the Onondaga-Cortland-Madison Consortium consisting of 24 other governmental entities for their health insurance coverage, as well as, in the Onondaga-Cortland-Madison Workers' Compensation Consortium consisting of Onondaga-Cortland-Madison BOCES and various other school districts for its workers' compensation insurance coverage.

Onondaga-Cortland-Madison BOCES participates in a non-risk retained public entity risk pool for its employee health insurance coverage. A member of the Health Consortium may withdraw from the plan by submitting a notice of withdrawal by May 1 preceding the school year of withdrawal. Upon withdrawal, the Board will determine amounts owed by the member or amounts that may be due to the withdrawing member. If the Plan's assets were to be exhausted, members would be responsible for the Plan's liabilities. Premiums paid to the health consortium totaled \$16,416,664 for the year ended June 30, 2019.

Onondaga-Cortland-Madison BOCES participates in a Workers' Compensation Consortium for its employees. Benefits are provided through self-funding by the individual participants through the purchase of insurance and through the purchase of "stoploss" coverage. A member may withdraw from the Plan by submitting a notice of withdrawal by May 1 preceding the school year of withdrawal. Upon withdrawal, the Board will determine amounts owed by the member or amounts that may be due to the withdrawing member. The BOCES funds its portion of the program through the General Fund and premiums due to the Workers' Compensation Consortium totaled \$944,306 for the year ended June 30, 2019.

BOCES continues to carry commercial insurance for all other risks of loss such as general liability insurance.

9. <u>INTERFUND TRANSACTIONS – GOVERNMENTAL FUNDS</u>

Interfund activity at June 30, 2019, were as follows:

	Interfund								
Fund	Ro	Payables							
General	\$	1,715,811	\$	706,141					
Special Aid		704,877		303,946					
Expendable Trust		7,383							
Trust and Agency	-	297,827	_	1,715,811					
Total	<u>\$</u>	2,725,898	\$	2,725,898					

- Interfund receivables and payables, other than between governmental activities and fiduciary funds, are eliminated on the Statement of Net Position.
- The BOCES typically loans resources between funds for the purpose of mitigating the effects of temporary cash flow shortages.
- All interfund payables are expected to be repaid within one year.

10. FUND BALANCE

The following is the disaggregation of the fund balance that is reported in summary on the Governmental Fund's Balance Sheet:

	General	Special Aid	Debt Service	Capital	Total
Nonspendable	\$ 200,988	\$ 1,181	\$	\$	\$ 202,169
Restricted					
Unemployment Insurance Reserve	561,847				561,847
Retirement Contribution Reserve-ERS	7,202,422				7,202,422
Retirement Contribution Reserve-TRS	680,440				680,440
Liability Reserve	781,424				781,424
Employee Benefit Accrued Liability Reserve	4,215,183				4,215,183
Career Educational Instructional					
Equipment Reserve				212,464	212,464
Reserve for Debt Service			220,549		220,549
Total Restricted	13,441,316		220,549	212,464	13,874,329
Assigned					
Special Aid Fund		2,314,521			2,314,521
Encumbrances	1,643,604				1,643,604
Total Assigned	1,643,604	2,314,521	-		3,958,125
Unassigned (Deficit)	(200,988)		-		(200,988)
Total Fund Balance	<u>\$15,084,920</u>	\$2,315,702	<u>\$ 220,549</u>	<u>\$_212,464</u>	<u>\$17,833,635</u>

The following is a summary of the change in selected general fund restricted fund balance during the year ended June 30, 2019:

	Beginning Balance		Increases		Decreases		Ending Balance	
Unemployment Insurance Reserve	\$	436,217	\$	229,765	\$	104,135	\$ 561,847	
Employee Retirement Contribution Reserve		6,465,815		4,248,664		2,831,617	7,882,862	
Liability Reserve		770,410		11,014			781,424	
Employee Benefit Accrued Liability Reserve		4,004,231		210,952			4,215,183	
	\$	11,676,673	\$	4,700,395	\$	2,935,752	\$ 13,441,316	

11. CONTINGENCIES AND COMMITMENTS

Potential Grantor Liability

The BOCES has received grants, which are subject to audit by agencies of the State and Federal governments. Such audits may result in disallowances and a request for a return of funds. Based on prior audits, the BOCES' administration believes disallowances, if any, will be immaterial.

12. <u>NET POSITION DEFICIT – BOCES-WIDE</u>

The BOCES-wide net position had an unrestricted deficit at June 30, 2019 of \$238,269,441 and a total net position deficit of \$185,984,678. The deficit is the result of the recognition of an unfunded OPEB liability of \$189,482,548 at June 30, 2019, as required by GASB Statement No. 75. Since New York State Law provides no mechanism for funding the liability, any subsequent accruals are expected to increase the deficit.

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE BUDGET AND ACTUAL - GENERAL FUND

For the Year Ended June 30, 2019

		Original Budget	_	Final Budget	-	Actual				inal Budget ariance With Actual
Revenues										
Administration	\$	7,916,958	\$	7,902,266	\$	7,642,678			\$	(259,588)
Administration - Capital		2,696,049		2,696,049		2,696,049				
Occupational Instruction		9,056,417		9,093,270		9,108,844				15,574
Instruction for Special Needs		40,070,952		41,685,309		41,394,056				(291,253)
Itinerant Services		2,917,575		3,357,094		3,358,451				1,357
General Instruction		10,139,732		11,781,866		11,715,250				(66,616)
Instruction Support		26,879,241		33,829,762		33,268,199				(561,563)
Other Services and Internal Services		36,434,164	-	38,943,732	=	38,296,841			-	(646,891)
Total Revenues	\$	136,111,088	<u>\$</u>	149,289,348	<u>\$</u>	147,480,368			\$	(1,808,980)
		Original Budget		Final Budget	_	Actual		Year-End combrances		inal Budget ariance With Actual
Expenditures										
Administration	\$	7,916,958	\$	7,902,266	\$	7,642,678	\$		\$	259,588
Administration - Capital		2,696,049		2,696,049		2,696,049				
Occupational Instruction		9,056,417		9,093,270		8,664,834		179,102		249,334
Instruction for Special Needs		40,070,952		41,685,309		38,167,178		359,845		3,158,286
Itinerant Services		2,917,575		3,357,094		2,427,248		909		928,937
General Instruction		10,139,732		11,781,866		10,916,477		2,154		863,235
Instructional Support		26,879,241		33,829,762		32,404,037		495,978		929,747
Other Services and Internal Services	_	36,434,164	_	38,943,732		34,363,921	_	605,616	_	3,974,195
Total Expenditures	<u>s</u>	136,111,088	<u>s</u>	149,289,348		137,282,422	\$	1,643,604	\$	10,363,322
Other Financing Uses (Sources) Return of Surplus					_	8,126,750				
Total Expenditures and Other Financing Uses					_	145,409,172				
Net Change in Fund Balances						2,071,196				
Fund Balances - Beginning of Year					-	13,013,724				
Fund Balances - End of Year					\$	15,084,920				

Notes to Required Supplementary Information:

The BOCES administration prepares a proposed budget for approval by the Board of Education for the General Fund, the only fund with a legally adopted budget.

The budget is adopted on a basis consistent with GAAP. Appropriations authorized for the year are increased by the amount of encumbrances carried forward from the prior year.

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULES OF CHANGES IN THE BOCES' TOTAL OPEB LIABILITY AND RELATED RATIOS For the Year Ended June 30, 2019

Measurement Date	9.1	7/1/2018	7/1/2017		
Total OPEB Liability					
Service cost	\$	11,150,990	\$	15,006,090	
Interest on Total OPEB Liability		8,624,734		7,405,423	
Changes in benefit terms		(7,061,501)			
Changes in assumptions and other inputs		(7,665,548)		(34,179,264)	
Differences between expected and actual experience					
in the measurement of the total OPEB liability		(41,596,751)			
Benefit payments		(4,788,659)		(4,492,447)	
Net change in total OPEB Liability		(41,336,735)		(16,260,198)	
Total OPEB Liability - Beginning		230,819,283		247,079,481	
Total OPEB Liability - Ending	\$	189,482,548	\$	230,819,283	
Covered payroll	\$	50,626,550	\$	51,541,915	
Total OPEB Liability as a percentage of covered payroll		374%		448%	

^{* 10} years of historical information will not be available upon implementation. An additional year of historical information will be added each year subsequent to the year of implementation until 10 years of historical data is available.

Notes to Required Supplementary Information:

The BOCES does not currently maintain assets in an OPEB trust.

Actuarial Assumptions

The actuarial methods and assumptions used to calculate the total OPEB liability are described in Note 5 to the financial statements.

Changes to Assumptions

Mortality tables were updated to the RPH-2014 SOA Mortality Tables adjusted back to 2006 using scale MP-2014 and projected forward using scale MP-2018.

The discount rate changed from 3.60% to 3.87%, which is a prescribed discount rate under GASB 75 (taken from the rate for a 20-year high-quality tax-exempt municipal bond index).

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULES OF BOCES PENSION CONTRIBUTIONS For the Year Ended June 30, 2019

				ERS Pension : Last 10 Fiscal '						
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Contractually Required Contribution	\$ 2,713,740	\$ 3,024,195	\$ 3,031,898	\$ 3,044,945	\$ 3,400,641	\$ 3,557,277	\$ 3,385,674	\$ 2,980,159	\$ 2,107,652	\$ 1,194,801
Contributions in Relation to the Contractually Required Contribution	2,713.740	3,024,195	3,031,898	3,044,945	3,400,641	3,557,277	3,385.674	2,980,159	2,107.652	1,194,801
Contribution Deficiency (Excess)	<u>\$</u>	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>s</u>	\$
BOCES' Covered-ERS Employee Payroll	\$ 18,682,624	\$ 21,031,828	\$ 21,031,828	\$ 20,776,607	\$ 16,918,612	\$ 17,020,464	\$ 17,913,619	\$ 18,283,184	\$ 17,711,361	\$ 16,145,959
Contributions as a Percentage of Covered-Employee Payroll	14.53%	14,38%	14.42%	14.66%	20.10%	20.90%	18.90%	16.30%	11.90%	7.40%
				TRS Pension Last 10 Fiscal						
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Contractually Required Contribution	\$ 3,689,406	\$ 3,334,156	\$ 3,869,215	\$ 4,195,047	\$ 5,313,616	\$ 4,732,906	\$ 3,216,551	\$ 2,939,118	\$ 2,299,853	\$ 1,671,928
Contributions in Relation to the Contractually Required Contribution	3,689.406	3,334,156	3,869,215	4,195,047	5,313,616	4,732,906	3,216,551	2,939,118	2,299,853	1,671,928
Contribution Deficiency (Excess)	<u>\$</u>	<u>\$</u>	\$	<u>\$</u>	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>s</u>	\$
BOCES' Covered-TRS Employee Payroll	\$ 34,740,169	\$ 34,022,000	\$ 33,013,780	\$ 31,636,855	\$ 30,311,557	\$ 29,125,575	\$ 27,166,816	\$ 26,454,707	\$ 26,680,429	\$ 27,010,145
Contributions as a Percentage of Covered-Employee Payroll	10,62%	9.80%	11.72%	13.26%	17.53%	16.25%	11,84%	11.11%	8.62%	6.19%

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULES OF THE BOCES' PROPORTIONATE SHARE OF THE NET PENSION ASSET/LIABILITY For the Year Ended June 30, 2019

	2019	2018	2017	2016	2015	2014
BOCES' proportion of the net pension liability	0.065302%	0.073845%	0.075599%	0.073222%	0.070027%	0,070027%
BOCES' porportionate share of the net pension liability	\$ 4,626,856 \$	2,383,302 \$	7,103,476 \$	11,752,316 \$	2,365,685 \$	3,164,425
BOCES' covered-employee payroll	\$ 18,682,624 \$	21,031,828 \$	21,031,828 \$	20,776,607 \$	16,918,612 \$	17,020,464
BOCES' proportionate share of the net pension liability as a percentage of its covered-employee payroll	24,77%	11.33%	33.77%	56.57%	13.98%	18,59%
Plan fiduciary net position as a percentage of total pension liability	96.3%	98.2%	94.7%	90.7%	97.9%	97,2%

TRS Pension Plan

	2018	2017	2016	2015	2014	2013
BOCES' Proportion of the net pension (asset) liability	0.208866%	0.208329%	0.205021%	0.201773%	0.185467%	0,197173%
BOCES' porportionate share of the net pension (asset) liability	\$ (3,776,856) \$	(1,583,508) \$	2,195,864 \$	(20,957,790) \$	(21,963,885) \$	(1,220,839)
BOCES' covered-employee payroll	\$ 34,022,000 \$	33,013,780 \$	31,636,855 \$	30,311,557 \$	29,125,575 \$	27,166,816
BOCES' proportionate share of the net pension (asset) liability as a percentage of its covered-employee payroll	-11,10%	-4.80%	6.94%	-69,14%	-75,41%	-4,49%
Plan fiduciary net position as a percentage of total pension (asset) liability	101.53%	100.66%	99,01%	110.46%	111,48%	100.70%

Information is presented only for those years available.

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULES OF A431 SCHOOL DISTRICT ACCOUNT

For the Year Ended June 30, 2019

Debit Balance, Beginning of Year	\$ 2,401,045
Debits Billings to Components and Noncomponents Refund Balances Due School Districts - June 30, 2018 Encumbrances - June 30, 2019 Total Debits Subtotal	140,721,833 8,193,506 1,643,604 150,558,943 152,959,988
Credits Collections from Components and Noncomponents Refund Balances Due School Districts - June 30, 2019 Encumbrances - June 30, 2018 Total Credits	140,132,437 8,126,750 1,337,051 149,596,238
Balance, End of Year	\$ 3,363,750
Summary:	
A431-00 Accounts Receivable Components A431-80 School District Accounts Balance, End of Year	\$ 11,490,500 (8,126,750) \$ 3,363,750

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULE OF PROJECT EXPENDITURES - CAPITAL PROJECTS FUND For the Year Ended June 30, 2019

					_		I	xpenditures						N	lethods of Financ	ing			Fund
PROJECT TITLE		Original thorization	_A	Revised uthorization		Prior Years		Current Year		Total	· -	Unexpended Balance	Proceeds of Obligations	_	Local Sources	_	Total		Balance le 30, 2019
Career Educational Instructional Equipment Reserve	\$	426,578	\$	426,578	\$	216,899	\$		\$	216,899	\$	209,679	s	s	429,363	\$	429,363	\$	212,464
McEvoy Education Center 2019		500,000		504,036				504,036		504,036					504,036		504,036		
Installment Purchase - 2019		8,469,742	_	8,469,742	_		_	8,469,742	_	8,469,742	-		8,469,742	_			8,469,742	_	
Totals	<u>s</u>	9,396,320	<u>s</u>	9,400,356	\$	216,899	\$	8,973,778	5	9,190,677	S	209,679	\$ 8,469,742	S	933,399	s	9.403.141	S	212.464

ONONDAGA-CORTLAND-MADISON BOCES NET INVESTMENT IN CAPITAL ASSETS

For the Year Ended June 30, 2019

Capital Assets, Net	\$ 56,626,040
Add: Capital Fund Balance	212,464
Deduct: Premium on Bond Installment Purchase Obligations and Bonds Payable	 (474,036) (17,978,572)

\$ 38,385,896

Net Investment in Capital Assets



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Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards

Board of Cooperative Education Services Onondaga-Cortland-Madison BOCES

We have audited, in accordance with the auditing standards generally accepted in the United State of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Onondaga-Cortland-Madison BOCES, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Onondaga-Cortland-Madison BOCES' basic financial statements, and have issued our report thereon dated October 17, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered BOCES' internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the BOCES' internal control. Accordingly, we do not express an opinion on the effectiveness of the BOCES' internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the BOCES' financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe that a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of the internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in the internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether BOCES' financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purposes.

D'arcangelo + Co., LLP

October 17, 2019 Rome, New York



200 E. Garden St., P.O.Box 4300, Rome, N.Y. 13442-4300 315-336-9220 Fax: 315-336-0836

Independent Auditor's Report on Compliance for Each Major Program and on Internal Control Over Compliance Required by the Uniform Guidance

Board of Cooperative Education Services Onondaga-Cortland-Madison BOCES

Report on Compliance for Each Major Federal Program

We have audited the Board of Cooperative Educational Service Sole Supervisory District of Onondaga-Cortland-Madison (BOCES) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of BOCES's major federal programs for the year ended June 30, 2019. The BOCES' major Federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal funds applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of BOCES' major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about BOCES' compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of BOCES' compliance.

Opinion on Each Major Federal Program

In our opinion, the BOCES complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2019.

Report on Internal Control over Compliance

Management of BOCES is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered BOCES' internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the BOCES' internal control over compliance.



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A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

October 17, 2019

D'arcangelo + Co., LLP

Rome, New York

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

For the Year Ended June 30, 2019

Federal Grantor/Pass-Through Grantor/Program Title	Federal CFDA Number	Agency or Pass-Through Number	Current Year Expenditures
U.S. Department of Education			
(Passed Through the State Education Department of the State of New York)			
Adult Education - State Grant Program		0138-19-2034	·,
Adult Education - State Grant Program	84.002A	2338-19-3126	36,144
			241,125
Special Education - Grants to States	84.027	C012173	1,073,438
Special Education - Grants to States	84.027	C012201	172,301
Total Special Education Cluster			1,245,739
Vocational Education - Basic Grants to States	84.048A	8000-19-0034	327,014
Vocational Education - Basic Grants to States	84.048A	8000-19-9017	98,564
			425,578
Title III	84.365	0293-19-0697	85,438
Title III	84.365	0293-18-0697	1,197
			86,635
Total Pass-Through Grants			1,999,077
(Direct)			
Student Financial Aid Cluster			
Federal Direct Student Loans (Direct Loan)	84.268	N/A	2,243,858
Federal Pell Grant Program	84.063	N/A	1,726,229
Total Student Financial Aid Cluster			3,970,087
Total U.S. Department of Education			5,969,164
Total Federal Financial Assistance			\$ 5,969,164

ONONDAGA-CORTLAND-MADISON BOCES NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS For the Year Ended June 30, 2019

1. SIGNIFICANT ACCOUNTING POLICIES

Organization

The accompanying Schedule of Expenditures of Federal Awards represents all Federal awards administered by the Onondaga-Cortland-Madison BOCES. The BOCES' organization is defined in Note 1 to the BOCES' basic financial statements.

Basis of Accounting

The accompanying schedule of expenditures of Federal awards includes the Federal grant activity of the BOCES and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

2. <u>CLUSTER PROGRAMS</u>

The following programs are identified by "OMB Compliance Supplement" to be part of a cluster of programs:

U.S. Department of Education

Student Financial Aid Cluster
CFDA #84.268 Federal Direct Student Loans (Direct Loan)
CFDA #84.063 Federal Pell Grant Program

Special Education Cluster CFDA #84.027 Special Education – Grants to States (IDEA, Part B)

3. STUDENT FINANCIAL AID CLUSTER

The Student Financial Aid Cluster revenue of \$3,970,087 is reported by the BOCES as Charges for Services since the amounts are for tuition paid by the program for qualifying students.

4. <u>DE MINIMIS INDIRECT COST RATE</u>

Onondaga-Cortland-Madison BOCES has not elected to use the 10 percent de minimis indirect cost rate as allowed under the Uniform Guidance.

ONONDAGA-CORTLAND-MADISON BOCES SCHEDULE OF FINDINGS AND QUESTIONED COSTS FEDERAL COMPLIANCE REQUIREMENTS For the Year Ended June 30, 2019

Summary of Auditor's Results

(d)(1)(i)	Type of Financial Statement Opinion	Unmodified
(d)(1)(ii)	Were there any material control weakness conditions reported at the financial statement level (GAGAS)?	No
(d)(1)(ii)	Were there any other significant deficiencies reported at the financial statement level (GAGAS)?	No
(d)(1)(iii)	Was there any reported material noncompliance at the financial statement level (GAGAS)?	No
(d)(1)(iv)	Were there any material internal control weakness conditions reported for major Federal programs?	No
(d)(1)(iv)	Were there any other significant deficiencies reported for major Federal programs?	No
(d)(1)(v)	Type of Major Programs' Compliance Opinion	Unmodified
(d)(1)(vi)	Are there any reportable findings under § .510?	No
(d)(1)(vii)	Major Programs (list):	U.S. Department of Education CFDA #84.268 Federal Direct Student Loans CFDA #84.063 Federal Pell Grant Program
(d)(1)(viii)	Dollar Threshold: Type A\B Programs	Type A: > \$750,000 Type B; all others
(d)(1)(ix)	Low Risk Auditee?	Yes

(Continued)



ONONDAGA-CORTLAND-MADISON BOCES SCHEDULE OF FINDINGS AND QUESTIONED COSTS FEDERAL COMPLIANCE REQUIREMENTS For the Year Ended June 30, 2019 (Continued)

Findings - Financial Statements Audit

No findings noted.

Findings and Questioned Costs - Major Federal Award Programs Audit

No findings noted.

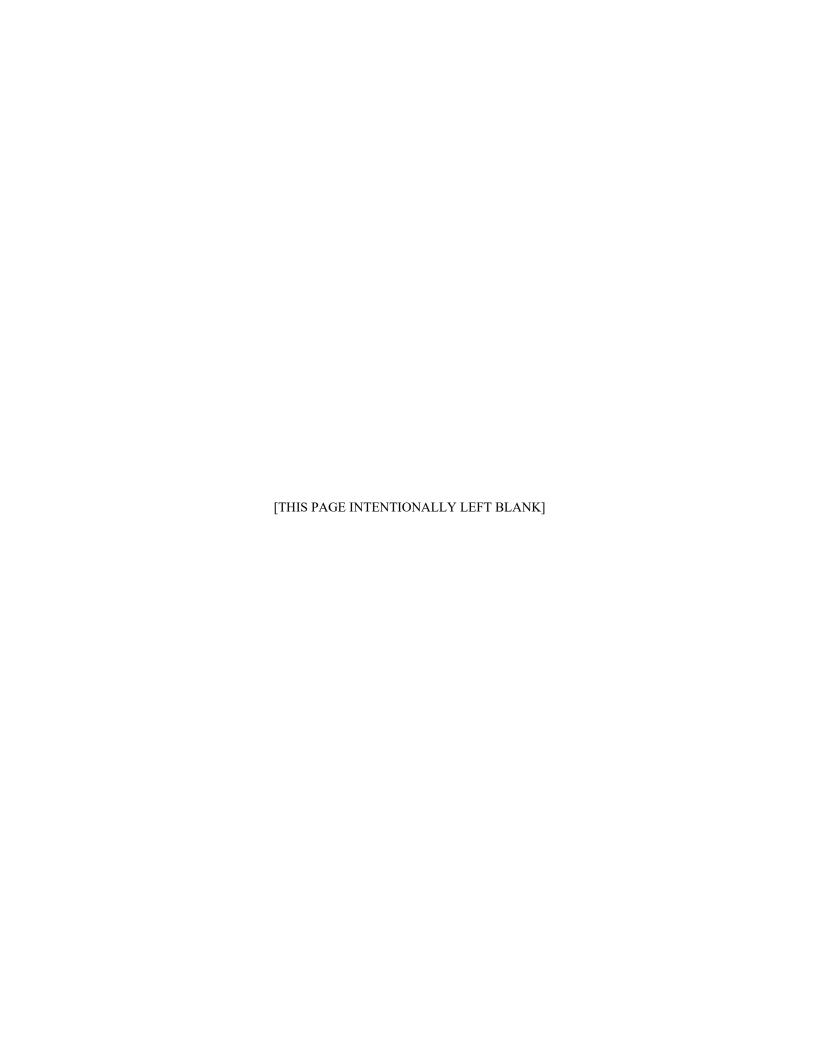
ONONDAGA-CORTLAND-MADISON BOCES STATUS OF PRIOR YEAR'S FINDINGS AND QUESTIONED COSTS FEDERAL COMPLIANCE REQUIREMENTS For the Year Ended June 30, 2019

Findings - Financial Statements Audit

No findings noted.

Findings and Questioned Costs - Major Federal Award Programs Audit

No findings noted.



SUMMARY OF CERTAIN PROVISIONS OF THE LEASE AND AGREEMENT



SUMMARY OF CERTAIN PROVISIONS OF THE LEASE AND AGREEMENT

The following is a brief summary of certain provisions of the Lease and Agreement relating to the Series 2020 Bonds. Such summary does not purport to be complete and reference is made to the Agreement for full and complete statements of such and all provisions. Unless otherwise indicated, the provisions summarized below are found in the Agreement. Defined terms used in the Agreement will have the meanings ascribed to them in Appendix A or in the body of this Official Statement.

TERM OF LEASE

The term of the Agreement will commence on the date on which the Series 2020 Bonds are first issued and delivered by the Authority, and will terminate on the date on which no Series 2020 Bonds are Outstanding and each applicable BOCES has satisfied its obligations under the Agreement (the "Lease Term"). Notwithstanding the termination of the term of the Agreement, the obligations of the BOCES under such Agreement will not terminate unless and until no Series 2020 Bonds are Outstanding and the BOCES has satisfied its obligations under such Agreement, provided that the sections from the Agreement as summarized under the headings "Indemnification of Authority and Limitation on Liability" and "Tax Exempt Status of the Bonds" herein will survive such termination.

(Section 2.02)

PAYMENT OF RENTALS

- (a) the BOCES will pay to the Authority the following Basic Rent in the amounts and on the dates as follows:
- (i) Subject to subdivision (e) of this subsection, on each September 1, or if such September is not a Business Day then the next succeeding Business Day, the interest on Outstanding Series 2020 Bonds payable on the next succeeding February 15 and August 15 and the principal and Sinking Fund Installments of Outstanding Series 2020 Bonds payable by reason of maturity and redemption on the next succeeding August 15;
- (ii) Subject to subdivision (e) of this subsection, on each September 1, or if such September is not a Business Day then the next succeeding Business Day, the amount, if any, as will have been set forth in the certificate of the Trustee made pursuant to the Master Resolution as summarized in Appendix D under the heading "Debt Service Reserve Fund" as necessary to restore the Debt Service Reserve Fund to the Debt Service Reserve Fund Requirement; and
- (iii) On the fifth Business Day prior to each interest payment date, the amount, if any, necessary to cause the amount on deposit in the Debt Service Fund to equal the amount of principal of and interest payable on the Series 2020 Bonds on such interest payment date.

The BOCES will have the option to make from time to time prepayments in part of payments due as aforesaid of Basic Rent, together with interest accrued and to accrue and premium, if any, to be paid on the Series 2020 Bonds, if such prepayment is to be used for the purchase or redemption of such Series 2020 Bonds. To the extent that the BOCES prepays all of the Basic Rent payable with respect to the Project (as determined by the Authority and BOCES), the Project may be released from the Agreement. The Trustee will apply such prepayments in such manner consistent with the provisions of the Master Resolution as may be specified in writing by the BOCES at the time of making such prepayment.

Subject to the provisions of the Agreement and of the Master Resolution, the BOCES will receive a credit against the amount required to be paid by the BOCES pursuant to subparagraph (i) of this subsection (a) on account of any Sinking Fund Installments if, not less than forty-five (45) days prior to an August 15 on which a Sinking Fund Installment is scheduled to be due, there will be delivered to the Trustee for cancellation one or more of the Series 2020 Bonds of the Series and maturity to be so redeemed on such August 15. The amount of the credit will be equal to the principal amount of Bonds so delivered and cancelled.

- (b) The BOCES will pay to the Authority, as additional rent for the Project, the amounts, and on the dates, as follows:
- (i) On the date of delivery of the Series 2020 Bonds, to the extent not paid from the proceeds of the Series 2020 Bonds, the Authority Fee and any Administrative Expenses, as estimated by an Authorized Officer of the Authority, incurred in connection with the issuance of the Series 2020 Bonds;
- (ii) On each March 31 or such other date as may be agreed to by the Authority, the Annual Administrative Fee:
- (iii) The Administrative Expenses of the Authority, the Trustee and each Paying Agent for the Series 2020 Bonds, within sixty (60) days after notice of the amount thereof is given to the BOCES; and
- (iv) The amount determined by an Authorized Officer of the Authority as required to be rebated to the Department of the Treasury of the United States of America in excess of the amount available therefor in the Arbitrage Rebate Fund.
- (c) The Authority will furnish the BOCES not less than sixty (60) days prior to the date on which a payment is due pursuant to this subsection, a statement of the amount, purpose and payment date of each payment required to be made pursuant to this subsection. With respect to the payment of Basic Rent pursuant to subsection (a) above, the amount set forth in such statement will be net of amounts on deposit in the Debt Service Fund, including the State funds received and such interest earnings thereon, if any, as of the date of such statement and such statement will set forth the amount of such State funds received, such interest earnings thereon and amounts still owed to the Authority. The failure to furnish such statement will not excuse the BOCES' failure to pay, when due, the Basic Rent payable pursuant to this section.
- (d) In addition to the payments required under this heading, in the event a Reserve Fund Facility is deposited for all or part of the Debt Service Reserve Fund Requirement in accordance with the Master Resolution, as summarized in Appendix D under the heading "Debt Service Reserve Fund," the BOCES will be obligated (i) to make payments to the Trustee to restore the Debt Service Reserve Fund to its requirement so that the Facility Provider may be reimbursed for amounts paid by it pursuant to such Reserve Fund Facility and (ii) to pay the Administrative Expenses of the Authority incurred in connection with such Reserve Fund Facility, including without limitation, amounts necessary to pay fees, expenses and interest payable to the Facility Provider by the Authority in connection with such Reserve Fund Facility. If the Reserve Fund Facility is to be replaced with money pursuant to the third paragraph of the heading "Debt Service Reserve Fund" summarized in Appendix D, the BOCES will be obligated to make payments to the Trustee in amounts and at the times that deposits are to be made to the Debt Service Reserve Fund pursuant to such paragraph.
- (e) The BOCES will receive a credit against payment due under the Agreement equal to the amount of State funds received by the Trustee or the Authority to be applied towards such payment. If the amount of such State funds received by the Trustee or the Authority on September 1 is less than the amount required to be paid under the Agreement, the Authority will give notice to the BOCES not more than ten (10) days from such September 1. Such notice will state the amount received by the Trustee and the Authority and the amount still due and payable.

The Authority will notify the BOCES of the receipt of any payment of State funds by the Authority or the Trustee after September 1 no more than ten (10) days after receipt of such funds, which notice will state the amount received by the Trustee and the Authority and the amount still due and payable. If the amount of State funds received by the Trustee or the Authority by January 1 of each year is less than the amount of interest payable on the Series 2020 Bonds on February 15, the BOCES will pay to the Trustee by January 15 the difference between the amount of State funds received and the interest payable on the Series 2020 Bonds on February 15. If the amount of State funds received by the Trustee or the Authority by July 1 of each year, after the application of the amounts necessary to make the interest payments due on the preceding February 15, is less than the amount of principal and interest payable on the Series 2020 Bonds on August 15, the BOCES will pay to the Trustee by July 15 the difference between the amount of State funds received and the principal and interest payable on the Series 2020 Bonds on August 15.

If on January 1 of each year the amount of moneys on deposit in a Debt Service Reserve Fund is less than the applicable Debt Service Reserve Fund Requirement, the BOCES will pay to the Trustee by January 15 the difference between the amount of State funds received and the amount of money to make up the deficiency in the applicable Debt

Service Reserve Fund and satisfy the applicable Debt Service Reserve Fund Requirement. If on July 1 of each year the amount of moneys on deposit in a Debt Service Reserve Fund is less than the applicable Debt Service Reserve Fund Requirement, the BOCES will pay to the Trustee by July 15 the difference between the amount of State funds received and the amount of money to make up the deficiency in the applicable Debt Service Reserve Fund and satisfy the applicable Debt Service Reserve Fund Requirement.

(Section 4.01)

INDEMNIFICATION OF AUTHORITY AND LIMITATION ON LIABILITY

Both during the Lease Term and thereafter, the BOCES, to the extent permitted by law, (i) will release the Authority and each director, officer and employee of the Authority from claims for damages or liability arising from or out of the design, acquisition, construction, reconstruction, rehabilitation, improvement, or use of the Leased Property pursuant to the Agreement, and (ii) will indemnify and hold the Authority and each member, officer and employee of the Authority harmless 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 (1) from or out of the design, acquisition, construction, reconstruction, rehabilitation, improvement or use of the Leased Property (including the Project), pursuant hereto, based upon: personal injury, death, or damage to property, whether real, personal or mixed; or upon or arising out of contracts entered into by the Authority; or (2) upon or arising out of the Authority's ownership of a leasehold estate of the Leased Property or the leasing thereof to the BOCES; or (3) upon or arising out of the acquisition of the Leased Property, or upon or arising out of an allegation that an official statement, prospectus, placement memorandum or other offering document prepared in connection with the sale and issuance of the Series 2020 Bonds contained an untrue or misleading statement of a material fact obtained from the BOCES relating to the BOCES or the Project, or omitted to state a material fact relating to the BOCES 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 the Authority nor a member, officer or employee of the Authority 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 the Authority, such member, officer or employee. The Authority will not settle any such suit, action or proceeding without the prior written consent of counsel to the BOCES.

(Section 4.03)

NATURE OF OBLIGATION OF THE BOCES

The obligation of the BOCES to pay Rentals and to pay all other amounts provided for in the Agreement and to perform its obligations thereunder are absolute and unconditional, and such Rentals and other amounts are payable without any rights of set-off, recoupment or counterclaim it might have against the Authority, the Trustee or any other person and whether or not any or all of the Project is used or occupied or available or suitable for use or occupancy and whether or not the BOCES Lease is in effect. If the BOCES has paid all amounts required under the Agreement and continues to pay the same when due, it will not be precluded from bringing any action it may otherwise have against the Authority; provided, however, that the BOCES will not as a result of the BOCES' failure to pay any Administrative Expenses or Annual Administrative Fee be precluded from bringing any such action if the amount thereof is disputed or is being contested by the BOCES in good faith.

The Agreement is a general obligation of the BOCES and any successor thereto. Any payment required to be made by the BOCES to the Authority pursuant thereto will be deemed an administrative expense within the meaning of section nineteen hundred fifty of the Education Law of the State.

(Section 4.04)

PLEDGE BY BOCES

The BOCES assigns and pledges to the Authority a sufficient portion of any and all public funds to be apportioned or otherwise to be made payable by the State to the BOCES, to cover the payments required under the Agreement and directs and acknowledges that such amounts will be paid directly to the Applicable Trustee as provided in the Act and Section 3609-d of the Education Law of the State. Such assignment and pledge will be irrevocable and will continue until the date on which the liabilities of the Authority and the Project have been discharged and the Series 2020 Bonds of the Authority have been paid or such Bonds have otherwise been discharged.

The OCM BOCES agrees that the pledge and assignment made under the Agreement shall be subordinate to the pledge and assignment made by the BOCES in order to secure the Authority's \$5,890,000 Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2015, if any remain outstanding. As a result, any State funds payable to OCM BOCES and received by the Trustee shall be applied first to the payments to be made by the BOCES pursuant to the Lease and Agreement, dated May 13, 2015, relating to the Series 2015 Bonds, if any then remain outstanding, and then to the payments to be made by the BOCES required in the Agreement with regard to the Series 2020 Bonds.

(Section 4.05)

OPERATION, MAINTENANCE AND REPAIR

During the Lease Term, the BOCES will be responsible for, and pay all costs of, operating the Leased Property, maintaining the same in condition suitable and sufficient for the use for which it is intended, and making all necessary repairs and replacements, interior and exterior, structural and nonstructural.

The BOCES is responsible for the over-all supervision of the Leased Property, for the overhead and general administrative costs of the BOCES incurred because of the Leased Property and for the integration of the operation of the Leased Property into the BOCES educational program.

(Section 5.01)

UTILITIES, TAXES AND GOVERNMENTAL CHARGES

The BOCES will pay or cause to be paid all charges for water, electricity, light, heat or power, sewage, telephone and other utility service, rendered or supplied upon or in connection with the Leased Property during the Lease Term.

In addition, the BOCES will (i) pay, or make provision for payment of, all lawful taxes and assessments (other than those which are the basis of a Permitted Encumbrance), including income, profits, property or excise taxes, if any, or other municipal or governmental charges, levied or assessed by any federal, state or any municipal government upon the Authority or the BOCES with respect to or upon the Leased Property or any part thereof or upon any payments under the Agreement when the same will become due; (ii) not create or suffer to be created any lien or charge upon the Leased Property or any part thereof, except Permitted Encumbrances, or upon the payments in respect thereof pursuant hereto; and (iii) pay or cause to be discharged or make adequate provision to satisfy and discharge, within sixty (60) days after the same will come into force, any lien or charge upon the Leased Property or any part thereof, except Permitted Encumbrances, or upon any payments under the Agreement and all lawful claims or demands for labor, materials, supplies or other charges which, if unpaid, might be or become a lien upon any payments under the Agreement.

The Authority will cooperate fully with the BOCES in the payment of taxes or assessments and in the handling and conduct of any prospective or pending litigation with respect to the levying of taxes or assessments on the Leased Property and will, to the extent it may lawfully do so, permit the BOCES to litigate in any such proceeding in the name and behalf of the Authority.

(Section 5.02)

ADDITIONS, ENLARGEMENTS AND IMPROVEMENTS

The BOCES will have the right at any time and from time to time during the Lease Term, at its own cost and expense, to make such additions, enlargements, improvements and expansions to, or repairs, reconstruction and restorations of, the Project, as the BOCES will deem necessary or desirable in connection with the use thereof; provided, however, that no addition to or enlargement, improvement, expansion, repair, reconstruction or restoration of, the Project which requires structural change of the Project, or which modifies or changes any aspect or feature thereof designed or intended to protect the life or provide for the safety of the occupants of the Project, will be made by the BOCES without the prior written consent of an Authorized Officer of the State Education Department. The cost of any such additions, enlargements, improvements, expansions, repairs, reconstruction or restorations will be promptly paid or discharged so that the Project will at all times be free of liens for labor and materials supplied thereto other than Permitted Encumbrances. All additions, enlargements, improvements and expansions to, or repairs, reconstruction and restorations of, the Project on the Leased Property will be and become a part of the Project and the property leased to the Authority under the Agreement.

(Section 5.03)

INSURANCE

The BOCES will, in accordance with the requirements of the Agreement, procure and maintain, or cause to be procured and maintained, to the extent reasonably obtainable, from responsible insurers, insurance of the type and in the amounts customarily maintained by educational institutions providing services similar to those provided by the BOCES. All policies of insurance required by the Agreement will be primary to any insurance maintained by the Authority. In the event the BOCES fails to provide the insurance required by the Agreement, the Authority may elect at any time thereafter to procure and maintain the insurance required therein at the expense of the BOCES.

(Section 5.05)

DAMAGE OR DESTRUCTION

The BOCES agrees to notify the Authority and the Trustee immediately in the case of damage to or destruction of the Leased Property or any portion thereof in an amount exceeding \$100,000 resulting from fire or other casualty. The Authority agrees that the net proceeds of any insurance relating to such damage or destruction, not exceeding \$100,000, may be paid directly to the BOCES.

In the event the Leased Property or any portion thereof is damaged or destroyed by fire or other casualty and the damage or destruction is estimated to exceed \$100,000, the net proceeds of any insurance will be initially paid directly to the Authority for deposit and application as provided in the Agreement. The BOCES will within one hundred eighty (180) days after such damage or destruction determine whether or not to repair, reconstruct, restore or improve the Leased Property and give written notice of such determination to the Authority. If the BOCES elects to repair, reconstruct, restore or improve the Leased Property it will proceed forthwith to repair, reconstruct, restore or improve the Leased Property to substantially the same condition as it existed prior to the event causing such damage or destruction. So long as the BOCES is not in default under the Agreement as summarized herein under the heading "Events of Default and Remedies" hereof, any net proceeds of insurance relating to such damage or destruction received by the Authority will be deposited to the credit of the Construction Fund and applied to payment of the costs of such repairs, reconstruction, restoration or improvement in the same manner and upon the same conditions as set forth in the Master Resolution for the payment of the Costs of the Project from the Construction Fund.

It is further understood and agreed that in the event the BOCES will elect to repair, reconstruct, restore or improve the Leased Property, the BOCES will complete the repairs, reconstruction, restoration or improvement of the Leased Property.

In the event the BOCES elects not to repair, reconstruct, restore or improve the Leased Property, the net proceeds of any insurance will be paid to the Authority, as a prepayment of the Rentals under the Agreement, for deposit to

the Debt Service Fund and application to the redemption of Outstanding Series 2020 Bonds or for payment to the Trustee, to be held by the Trustee, in trust, pursuant to the Master Resolution as summarized in Appendix D under the heading "Defeasance" for the payment of Outstanding Series 2020 Bonds in accordance with the written instructions of an Authorized Officer of the Authority.

(Section 5.06)

CONDEMNATION

The Agreement and the interest of the BOCES will terminate as to the Project or portion thereof on Leased Property and the Leased Property appertaining thereto condemned or taken by eminent domain when title thereto vests in the party condemning or taking the same (hereinafter referred to as the "termination date"). The BOCES irrevocably assigns to the Authority all right, title and interest of the BOCES in and to any net proceeds of any award, compensation or damages (hereinafter referred to as an "award"), payable in connection with any such condemnation or taking during the Lease Term. Such net proceeds will be initially paid to the Authority for deposit and application as hereinafter provided.

In the event of any such condemnation or taking, the BOCES will within ninety (90) days after the termination date therefor determine whether or not to repair, reconstruct, restore or improve the Project and give written notice of such determination to the Authority. If any the BOCES elects to repair, reconstruct, restore or improve the Project, so long as the BOCES is not in default under the Agreement as summarized under the heading "Events of Default and Remedies" herein, any such net proceeds received by the Authority will be deposited to the credit of the Construction Fund and be applied to finance the costs of such repairs, reconstruction, restoration or improvements in the same manner and upon the same conditions set forth in the Master Resolution for the payment of the Costs of the Project from the Construction Fund.

In the event the BOCES elects not to repair, reconstruct, restore or improve the Project, the award will be paid to the Authority, as a prepayment of the Rentals under the Agreement, for deposit to the Debt Service Fund and application to the redemption of Outstanding Series 2020 Bonds or for payment to the Trustee, to be held by the Trustee, in trust, pursuant to the Master Resolution as summarized in Appendix D under the heading "Defeasance" for the payment of Outstanding Bonds in accordance with the written instructions of an Authorized Officer of the Authority.

The Authority will cooperate fully with the BOCES in the handling and conduct of any prospective or pending condemnation proceedings with respect to the Project on Leased Property or any part thereof and will, to the extent it may lawfully do so, permit the BOCES to litigate in any such proceeding in the name and behalf of the Authority. In no event will the Authority voluntarily settle, or consent to the settlement of, any prospective or pending condemnation proceedings with respect to the Project on Leased Property or any part thereof without the written consent of the BOCES.

(Section 5.07)

ASSIGNMENT BY BOCES

The BOCES will not sell, sublease or otherwise dispose of or encumber its interest in the Project except as provided herein under the heading "Sale; Subletting." The Agreement may not be assigned in whole or in part by the BOCES. (Section 7.04)

USE OF PROJECT

The BOCES agrees that the Project will be occupied or used only by or for students, members of the faculty, staff and personnel, officers and employees of the BOCES, and the district superintendent of schools, in each case in connection with their respective duties, functions and responsibilities relating to the operation of the Project, or, on a temporary basis, by or for individuals connected with educational activities; provided, however, that any occupancy or use of the Project which is from time to time Authorized or permitted by the provisions of the Education Law of the State relating to boards of cooperative educational services will be deemed to be authorized or permitted by this section.

(Section 7.05)

RESTRICTIONS ON RELIGIOUS USE

The BOCES agrees that with respect to the Project or 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 hereafter, 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 and each portion thereof. The Authority and its agents may conduct such inspections as the Authority deems necessary to determine whether the Project or any portion of real property thereof financed by Bonds is being used for any proscribed purpose. The BOCES 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 the Authority, 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 the Authority 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 this paragraph 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 7.06)

SALE; SUBLETTING

No Leased Property will be sold by the BOCES, or any other person or entity succeeding to any of their respective interests without the prior written consent of the Authority, accompanied by an opinion of Bond Counsel to the effect that such sale would not adversely affect the exclusion of the interest on any of the Bonds from gross income for federal income tax purposes.

No Leased Property will be sublet by the BOCES, or any other person or entity succeeding to any of their respective interests without the prior written consent of the Authority, accompanied by an opinion of Bond Counsel to the effect that such sublease would not adversely affect the exclusion of the interest on any of the Bonds from gross income for federal income tax purposes.

The sale or subletting of Leased Property will not reduce the Rentals payable under the Agreement and will not otherwise affect the obligations of the BOCES thereunder.

(Section 7.07)

COVENANT NOT TO AFFECT THE TAX EXEMPT STATUS OF THE BONDS

The BOCES, so long as it leases the Project and Leased Property under the Agreement, (i) will take no action, or permit any action to be taken, or omit to take any action, with respect to the Project or any Project which will adversely affect the exclusion of interest on any Series 2020 Bonds from gross income for purposes of federal income taxation; (ii) will not invest or otherwise use "gross proceeds" of the Series 2020 Bonds in a manner which would cause any Series 2020 Bond (other than a Series 2020 Bond designated as federally taxable) to be an "arbitrage bond" within the meaning of Section 148 of the Code, and any proposed or final regulations thereunder as are applicable to any Series 2020 Bond; and (iii) will not, nor will any "related person," as defined in Section 147(a)(2) of the Code, pursuant to an arrangement,

formal or informal, purchase Series 2020 Bonds (other than Series 2020 Bonds designated as federally taxable) in an amount related to the amount of any obligation to be acquired by the Authority from the BOCES.

(Section 7.09)

EVENTS OF DEFAULT AND REMEDIES

An "event of default" or a "default" will mean, whenever they are used in the Agreement, any one or more of the following events:

- (a) Failure by the BOCES to pay or cause to be paid when due the Rentals to be paid under the Agreement which failure continues for a period of seven (7) days after payment thereof was due;
- (b) Failure by the BOCES 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 will have been given to the BOCES not less than thirty (30) days prior to the due date thereof;
- (c) Failure by the BOCES 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 section, which failure will continue for a period of thirty (30) days after written notice, specifying such failure and requesting that it be remedied, is given to the BOCES by the Authority 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 BOCES 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 BOCES contained in the Agreement will have been at the time it was made untrue in any material respect; or
- (e) The BOCES will generally not pay its debts as such debts become due, or will admit in writing its inability to pay its debts generally, or will make a general assignment for the benefit of creditors; or any proceeding will be instituted by or against the BOCES 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 BOCES will authorize any of the actions set forth above in this subparagraph (e).

(Section 8.01)

Whenever any event of default referred to above will have happened and be continuing, the Authority 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 BOCES under the Agreement.

(Section 8.02)

AMENDMENTS, CHANGES AND MODIFICATIONS

The Agreement may be amended, changed or modified in any respect provided that each amendment, change or modification is in writing signed by an Authorized Officer of the Authority and of the BOCES; provided, however, that no amendment, change or modification will take effect unless and until (i) if the consent of Holders of Outstanding Series 2020 Bonds is required by the Master Resolution as summarized in Appendix D under the heading "Amendment, Change, Modification or Waiver of Agreement," there will have been filed with the Trustee the written consents of the Holders of the percentages of Outstanding Series 2020 Bonds specified under such heading of the Master Resolution, (ii) if the consent of the Trustee is required by such section, the Trustee will have consented thereto and (iii) an executed copy of such amendment, change or modification, certified by an Authorized Officer of the Authority, will have been filed with the Trustee.

(Section 9.04)

SUMMARY OF CERTAIN PROVISIONS OF THE MASTER RESOLUTION



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 and all provisions. Defined terms used in the Master Resolution will have the meanings ascribed to them in Appendix A or in the body of this Official Statement.

Master Resolution, Series Resolution and Bonds Constitutes 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 Series Resolution by those who will hold or own the same from time to time, the Master Resolution and the Applicable Series Resolution will be deemed to be and will constitute a contract among the Authority, 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 the Authority will be 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, will be of equal rank without preference, priority or distinction of any such Bonds of such Series over any other Bonds except as expressly provided in the Master Resolution or permitted by the Master Resolution or by the Applicable Series Resolution.

(Section 1.03)

Authorization of the Series 2020 Bonds

The Bonds will be issued pursuant to the Master Resolution, the Series 2020 Resolution, and the Act. In addition to the Series 2020 Bonds, the Master Resolution authorizes the issuance of other Series of Bonds for such other purposes as are authorized by the Master Resolution.

The Bonds of the Authority 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 the Authority pledged by the Master Resolution to the payment of the principal, Sinking Fund Installments, if any, and Redemption Price of and interest on the Bonds.

(Section 2.01)

Additional Bonds and Other Obligations

The Authority reserves the right to issue bonds, notes or any other obligations or otherwise incur indebtedness pursuant to other and separate resolutions or agreements of the Authority, so long as such bonds, notes or other obligations are not, or such other indebtedness is not, except as provided in the Master Resolution or Applicable Series Resolution, entitled to a charge or lien or right prior or equal to the charge or lien created by the Master Resolution, or prior or equal to the rights of the Authority and Holders of Bonds provided by the Master Resolution or with respect to the moneys pledged under thereunder or pursuant to an Applicable Series 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 Series Resolution authorizing their issuance or the Applicable Bond Series Certificate.

(Section 4.01)

Redemption at Election of the Authority

The Series, maturities, and principal amounts of the Bonds to be redeemed at the election or direction of the Authority will be determined by the Authority in its sole discretion, subject to any limitations with respect thereto contained in the Master Resolution or in the Series Resolution authorizing such Series or the Applicable Bond Series Certificate. The notice of redemption required by the Master Resolution to be given will not be given with respect to Bonds to be redeemed pursuant to the Master Resolution unless prior to the date such notice is to be given the Authority will have obtained the written consent of each Facility Provider to which Provider Payments are then due and unpaid.

(Section 4.02)

Selection of Bonds to Be Redeemed

Unless otherwise provided in the Series 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 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 the Authority. 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 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 the Authority 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. If the Bonds to be redeemed are book entry Bonds, the Trustee will mail a copy of the notice to the Depository not less than thirty-five (35) days prior to the redemption, but if notice of redemption is to be published as aforesaid, in no event later than five (5) Business Days prior to the date of publication.

Any notice of redemption, unless moneys will be 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 will be 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, the Authority 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.

(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, will be held by the Trustee and Paying Agents so as to be available therefor on such date and if notice of redemption will have 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 will not be 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, the Authority's security interest in the Applicable Pledged Revenues, and all funds authorized by the Master Resolution and established pursuant to an Applicable Series Resolution, other than the 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 the Authority under the Master Resolution and under any Series Resolution, all in accordance with the provisions of the Master Resolution and any Series Resolution. The pledge of the Revenues subject to the adoption of an Applicable Series Resolution will relate only to the Bonds of an Applicable Series authorized by such Series 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 Revenues, the Authority's security interest in the Applicable Pledged Revenues and the funds and accounts established by the Master Resolution and by any Series 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 the Authority 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 will be special obligations of the Authority payable solely from and secured by a pledge of the proceeds from the sale of the Bonds, the Revenues, the Authority's interest in the Applicable Pledged Revenues and the funds established by the Master Resolution and pursuant to the Applicable Series Resolution, which are pledged, such pledge will constitute a first lien thereon, subject only, with respect to such Applicable Pledged Revenues, to the Applicable Prior Pledges.

(Section 5.01)

Establishment of Funds

Unless otherwise provided by the Applicable Series Resolution, the following funds are authorized to be established, held, and maintained for each Applicable Series by the Trustee under the Applicable Series Resolution separate from any other funds established and maintained pursuant to any other Series Resolution:

Construction Fund;

Debt Service Fund;

Debt Service Reserve Fund:

Building and Equipment Reserve 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 Series Resolution, an Applicable Bond Series Certificate or upon the direction of the Authority. 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 Moneys in the Construction Fund

As soon as practicable after the delivery of each Series of Bonds, there will be deposited in the Applicable Construction Fund the amount required to be deposited therein pursuant to the Series Resolution authorizing such Series or the Bond Series Certificate relating to such Series. In addition, the Authority will deposit in the Applicable Construction Fund any moneys paid to the Authority for the acquisition, construction, reconstruction, rehabilitation, or improvement of any Project, including without limitation, the equity contribution, if any, provided by a BOCES. Except as otherwise provided in the Master Resolution, any Applicable Series Resolution or Bond Series Certificate, moneys deposited in the Construction Fund will be used only to pay the Costs of Issuance of the Bonds and the Costs of the Applicable Project.

An Applicable Project will be deemed to be complete (a) upon delivery to the Authority and the Trustee of a certificate signed by an Authorized Officer of each applicable BOCES which certificate will be delivered as soon as practicable after the date of completion of such Project or (b) upon delivery to each applicable BOCES and the Trustee of a certificate of the Authority which certificate may be delivered at any time after completion of such Project. Each such certificate will state that such Project has been completed substantially in accordance with the Plans and Specifications, if any, applicable to such Project and that such Project is ready for occupancy, and, in the case of a certificate of an Authorized Officer of such BOCES, will specify the date of completion.

Upon receipt by the Trustee of the certificate required pursuant to the Master Resolution, the moneys, if any, then remaining in the Applicable Construction Fund, after making provision in accordance with the direction of the Authority for the payment of any Costs of Issuance of an Applicable Series of Bonds and Costs of an Applicable Project then unpaid, will be paid by the Trustee as follows and in the following order of priority:

First: To the Applicable Arbitrage Rebate Fund, the amount determined by the Authority to be required to be deposited therein;

Second: To the Applicable Debt Service Reserve Fund, such amount as will be necessary to make the amount on deposit in such fund equal to the Applicable Debt Service Reserve Fund Requirement; and

Third: To the Applicable Debt Service Fund, to be applied in accordance with the Master Resolution as summarized below under the heading "Debt Service Fund", any balance remaining.

Following the occurrence and during the continuation of an Event of Default under an Applicable Agreement, the Authority may, in its sole discretion, transfer moneys in the Applicable Construction Fund to the Trustee for application pursuant to the provisions of the Master Resolution as summarized below under the heading "Debt Service Fund".

(Section 5.04)

Deposit of Revenues and Allocation Thereof

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 interest becoming due on Outstanding Bonds of the Applicable Series on the next succeeding interest payment date or dates of such Bonds to and including August 15; (b) the amount necessary to pay the principal and Sinking Fund Installments becoming due on the Applicable Series of Outstanding Bonds on such August 15; 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 as follows and in the following order of priority:

First: To reimburse, pro rata, each Facility Provider which has issued a Reserve Fund Facility which constitutes any part of the Applicable Debt Service Reserve Fund for moneys advanced thereunder, including interest thereon, in proportion to the respective amounts advanced by each such Facility Provider;

Second: To the Applicable Debt Service Reserve Fund, the amount, if any, necessary to make the amount on deposit therein equal to the Applicable Debt Service Reserve Fund Requirement; and

Third: To the Authority, unless otherwise paid, such amounts as are payable to the Authority relating to such Series for: (i) any expenditures of the Authority for fees and expenses of auditing, and fees and expenses of the Applicable Trustee and Paying Agents, all as required hereby, (ii) all other expenditures reasonably and necessarily incurred by the Authority in connection with the financing of the Applicable Project, including expenses incurred by the Authority to compel full and punctual performance of all the provisions of the Applicable Agreement or the Applicable BOCES Lease in accordance with the terms thereof, and (iii) any fees of the Authority; but only upon receipt by the Trustee of a certificate of the Authority, stating in reasonable detail the amounts payable to the Authority pursuant to this paragraph Third.

(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) the interest due and payable on all Outstanding Bonds of the Applicable Series on such interest payment date;
- (b) the principal amount due and payable on all Outstanding Bonds of the Applicable Series on such interest payment date; and
- (c) 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 will be irrevocably pledged to and applied to such payments.

Notwithstanding the above, the Authority 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.

In the event that on the fourth Business Day preceding any interest payment date there are insufficient amounts in the Applicable Debt Service Fund, the Trustee is required to withdraw from the Debt Service Reserve Fund and deposit to the Applicable Debt Service Fund such amount as will increase the amount therein to an amount sufficient to make the required payments from such fund.

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 earlier of the next succeeding February 15 or August 15, 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 the Authority (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 the Authority 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 Series Resolution or Applicable Bond Series Certificate.

(Section 5.07)

Debt Service Reserve Fund

The Trustee will deposit to the credit of the Applicable Debt Service Reserve Fund such proceeds of the sale of Bonds, if any, as will be prescribed in the Applicable Series Resolution authorizing the issuance of such Series of Bonds or the Applicable Bond Series Certificate relating to such Series. Moneys held for the credit of the Debt Service Reserve Fund are required to be withdrawn by the Trustee and deposited to the credit of the Debt Service Fund at the times and in the amounts required to comply with the provisions of the Master Resolution.

In lieu of or in substitution for moneys, the Authority may deposit or cause to be deposited with the Trustee a Reserve Fund Facility for the benefit of the Holders of an Applicable Series of the Bonds for all or any part of the Applicable Debt Service Reserve Requirement; provided, however, (i) that any such surety bond or insurance policy shall be issued by an insurance company or association duly authorized to do business in the State and either (A) the claims paying ability of such insurance company or association is rated in the highest rating category accorded by a nationally recognized insurance rating agency or (B) obligations insured by a surety bond or an insurance policy issued by such company or association are rated at the time such surety bond or insurance policy is delivered, without regard to qualification of such rating by symbols such as "+" or "-" or numerical notation, in the highest rating category by a Rating Agency and (ii) that any such letter of credit shall be issued by 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 provision of law, a federal branch pursuant to the International Banking Act of 1978 or any successor provision of law, or 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, the unsecured or uncollateralized long term debt obligations of which, or long term obligations secured or supported by a letter of credit issued by such person, are rated at the time such letter of credit is delivered, without regard to qualification of such rating by symbols such as "+" or "-" or numerical notation, in at least the second highest rating category by a Rating Agency.

For any Series of Bonds issued on or after March 11, 2015, in lieu of or in substitution for moneys, the Authority may deposit or cause to be deposited with the Trustee a Reserve Fund Facility for the benefit of the Holders of an Applicable Series of the Bonds for all or any part of the Applicable Debt Service Reserve Requirement; provided, however, (i) that any such surety bond or insurance policy shall be issued by an insurance company or association duly authorized to do business in the State and either (A) the claims paying ability of such insurance company or association is rated in not less than the second highest rating category accorded by a nationally recognized insurance rating agency or (B) obligations insured by a surety bond or an insurance policy issued by such company or association are rated at the time such surety bond or insurance policy is delivered, without regard to qualification of such rating by symbols such as "+" or "-" or numerical notation, in not less than the second highest rating category by a Rating Agency and (ii) that any such letter of credit shall be issued by 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 provision of law, a federal branch pursuant to the International Banking Act of 1978 or any successor provision of law, or 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, the unsecured or uncollateralized long term debt obligations of which, or long term obligations secured or supported by a letter of credit issued by such person, are rated at the time such letter of credit is delivered, without regard to qualification of such rating by symbols such as "+" or"-" or numerical notation, in at least the second highest rating category by a Rating Agency.

In addition to the conditions and requirements set forth above, no Reserve Fund Facility shall be deposited in full or partial satisfaction of the Applicable Debt Service Reserve Fund Requirement unless the Trustee and each Applicable Facility Provider of an Applicable Reserve Fund Facility shall have received prior to such deposit (i) an opinion of counsel acceptable to the Trustee and to each such Facility Provider of a Reserve Fund Facility to the effect that such Reserve Fund Facility has been duly authorized, executed and delivered by the Facility Provider thereof and is valid, binding and enforceable in accordance with its terms, (ii) in the event such Facility Provider is not a domestic entity, an opinion of foreign counsel in form and substance satisfactory to the Trustee and to each Facility Provider and (iii) in the event such Reserve Fund Facility is a letter of credit, an opinion of counsel acceptable to the Trustee and to each Facility Provider of a Reserve Fund Facility substantially to the effect that payments under such letter of credit will not constitute avoidable preferences under Section 547 of the United States Bankruptcy Code in a case commenced by or against the Authority or the BOCES thereunder or under any applicable provisions of the Debtor and Creditor Law of the State.

Notwithstanding the foregoing, if at any time after a Reserve Fund Facility has been deposited with the Trustee the ratings on any Outstanding Bonds of the Applicable Series are less than (without regard to qualification of such rating by symbols such as "+" or "-") the second highest rating category by a Rating Agency and the unsecured or uncollateralized long term debt of the Facility Provider or the long term debt obligations secured or supported by a surety bond, insurance policy or letter of credit of a Facility Provider is reduced below (without regard to qualification of such rating by symbols such as "+" or "-") A by a Rating Agency, the Authority shall either (i) replace or cause to be replaced said Reserve Fund Facility with another Reserve Fund Facility which satisfies the requirements of the two preceding paragraphs or (ii) deposit or cause to be deposited in the Applicable Debt Service Reserve Fund an amount of moneys equal to the value of the Reserve Fund Facility of such Facility Provider, such deposits to be, as nearly as practicable, in five equal annual installments commencing on September 1.

Each such surety bond, insurance policy or letter of credit shall be payable (upon the giving of such notice as may be required thereby) on any date on which moneys are required to be withdrawn from the Applicable Debt Service Reserve Fund and such withdrawal cannot be made without obtaining payment under such Reserve Fund Facility.

For the purposes of the Master Resolution, in computing the amount on deposit in the Applicable Debt Service Reserve Fund, a Reserve Fund Facility shall be valued at the amount available to be paid thereunder on the date of computation; provided, however, that, if the unsecured or uncollateralized long term debt of the Facility Provider thereof, or the long term debt obligations secured or supported by a surety bond, insurance policy or letter of credit of said Facility Provider has been reduced below the ratings required by the Master Resolution, said Reserve Fund Facility shall be valued at the lesser of (i) the amount available to be paid thereunder on the date of calculation and (ii) the difference between the amount available to be paid thereunder on the date of issue thereof and an amount equal to a fraction of such available amount the numerator of which is the aggregate number of September 1's which have elapsed since such ratings were reduced and the denominator of which is ten.

The income or interest earned on investments in the Debt Service Reserve Fund will be withdrawn by the Trustee, as received, and deposited in the Applicable Arbitrage Rebate Fund, the Applicable Debt Service Fund, or the Applicable Construction Fund in accordance with such direction. If the value of the moneys and investments held for the credit of the Applicable Debt Service Reserve Fund Requirement, such excess will, upon direction of an Authorized Officer of the Authority, be deposited in the Applicable Arbitrage Rebate Fund, the Debt Service Fund or the Applicable Construction Fund in accordance with such direction; provided, however, that if such amount results from the substitution of a Reserve Fund Facility for moneys or investments in the Applicable Debt Service Reserve Fund, such amount will not be deposited in the Applicable Debt Service Fund or the Applicable Construction Fund unless in the opinion of Bond Counsel such application will not adversely affect the exclusion of interest on any of the Applicable Bonds from gross income for federal income tax purposes.

Notwithstanding the provisions above, if, upon a Bond having been deemed to have been paid in accordance with the section of the Master Resolution described below under the heading "Defeasance," the moneys and investments held for the credit of the Applicable Debt Service Reserve Fund Requirement, then the Trustee will withdraw all or any portion of such excess from the Applicable Debt Service Reserve Fund and either (i) apply such amount to the payment of the principal or Redemption Price of and interest on such Bond in accordance with the irrevocable instructions of the Authority or to fund any reserve for the payment of the principal and Sinking Fund Installments of or interest on the bonds, notes or other obligations, if any, issued to provide for the payment of such Bond or (ii) pay such amount to the Authority for deposit to the Applicable Construction Fund if, in the opinion of Bond Counsel, application of such moneys to make the payment of Costs of the Project will not adversely affect the exclusion of interest on any Bonds from gross income for federal income tax purposes; provided, however, that after such withdrawal the amount remaining in the Applicable Debt Service Reserve Fund will not be less than the Applicable Debt Service Reserve Fund Requirement.

If the value of the moneys and investments held for the credit of the Applicable Debt Service Reserve Fund is less than the Applicable Debt Service Reserve Fund Requirement, the Trustee will immediately notify the Authority, the Applicable BOCES, and each Facility Provider, if any, of such deficiency. The amount of such deficiency will be included in the Basic Rent payable during the next succeeding Bond Year.

(Section 5.08)

Arbitrage Rebate Fund

The Trustee will deposit to the Applicable Arbitrage Rebate Fund any moneys delivered to it by the Applicable BOCES 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 the Authority, 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.

Moneys on deposit in the Applicable Arbitrage Rebate Fund will be applied by the Trustee in accordance with the direction of an Authorized Officer of the Authority to make payments to the Department of the Treasury of the United States of America at such times and in such amounts as the Authority will determine to be required by the Code to be rebated to the Department of the Treasury of the United States of America. Moneys which an Authorized Officer of the Authority determines to be in excess of the amount required to be so rebated will first, be applied to reimburse, pro rata, each Facility Provider for moneys advanced under an Applicable Reserve Fund Facility, including interest thereon, which is then unpaid, in proportion to the respective amounts advanced by each such Facility Provider; and then be deposited to any fund or account established under the Master Resolution in accordance with the written direction of such Authorized Officer.

If and to the extent required by the Code, the Authority will periodically, at such times as may be required to comply with the Code, determine the amount required by the Code to be rebated to the Department of the Treasury of the United States of America with respect to each Series of Bonds and (i) transfer or direct the Trustee to transfer from any other of the funds and accounts held under the Master Resolution and deposit to the Applicable Arbitrage Rebate Fund, such amount as the Authority will have determined to be necessary in order to enable it to comply with its obligation to rebate moneys to the Department of the Treasury of the United States of America with respect to each Applicable Series of Bonds and (ii) pay out of the Applicable Arbitrage Rebate Fund to the Department of the Treasury of the United States of America the amount, if any, required by the Code to be rebated thereto.

(Section 5.09)

Computation of Assets of Certain Funds

The Trustee, after the end of each calendar month, will compute the value of the assets in the Applicable Debt Service Reserve Fund on the last day of each such month, and notify the Authority, BOCES and each Applicable Facility Provider as to the results of such computation and the amount by which the value of the assets in the Applicable Debt Service Reserve Fund exceeds or is less than the Applicable Debt Service Reserve Fund Requirement.

(Section 5.12)

Security for Deposits

All moneys held under the Master Resolution by the Trustee will be continuously and fully secured, for the benefit of the Authority 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 above under the heading "Debt Service Fund" and below under the heading "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, if permitted by law, will, as nearly as may be practicable, be invested in Government Obligations or Exempt Obligations; provided, however, that each such investment will permit the moneys so deposited or invested to be available for use at the times at which the Authority reasonably believes such moneys will be

required for the purposes of the Master Resolution. Moneys held under the Master Resolution by the Trustee will be invested by the Trustee upon the direction of an Authorized Officer of the Authority, given or confirmed in writing, which direction will specify the amount to be invested.

In lieu of the investments of moneys in obligations authorized in the Master Resolution, the Trustee will, to the extent permitted by law, upon direction of the Authority given or confirmed in writing, signed by an Authorized Officer of the Authority, invest moneys in the Applicable Debt Service Reserve Fund, and the Authority may, to the extent permitted by law, invest moneys in the Applicable Construction Fund, in (i) interest bearing time deposits, certificates of deposit or other similar investment arrangements including, but not limited to, written repurchase agreements relating to Government Obligations, with Qualified Financial Institutions; (ii) Exempt Obligations or (iii) Investment Agreements; provided, however, that (w) each such investment will permit the moneys so deposited or invested to be available for use at the times at, and in the amounts in, which the Authority reasonably believes such moneys will be required for the purposes of the Master Resolution, (x) all moneys in each such interest bearing time deposit, certificate of deposit or other similar investment arrangement will be continuously and fully secured by ownership of or a security interest in Government Obligations of a market value, determined by the Trustee or its agent not less frequently than monthly, equal to the amount deposited or invested including interest accrued thereon, (y) the obligations securing such interest bearing time deposit or certificate of deposit or which are the subject of such other similar investment arrangement will be deposited with and held by the Trustee or an agent of the Trustee approved by an Authorized Officer of the Authority, and (z) the Government Obligations securing such time deposit or certificate of deposit or which are the subject of such other similar investment arrangement will be free and clear of claims of any other person.

Obligations purchased or other investments made as an investment of moneys in any fund or account held 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 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, obligations purchased as an investment of moneys therein or held therein will be valued at par or the market value thereof, plus accrued interest, whichever is lower, except that investments held in the Debt Service Reserve Fund will be valued at par or the cost thereof, including accrued interest, whichever is lower.

(Section 6.02)

Accounts and Audits

The Authority covenants to keep proper books of records and accounts (separate from all other records and accounts), which may be kept on behalf of the Authority by the Trustee, in which complete and correct entries will be made of its transactions relating to each Series of Bonds, which books and accounts, at reasonable hours and subject to the reasonable rules and regulations of the Authority, will be subject to the inspection of the Trustee, BOCES or of any Holder of a Bond or his representative duly authorized in writing. The Trustee will annually prepare a report which will be furnished to the Authority, each Facility Provider, each Credit Facility Issuer, and the Applicable BOCES. Such report will include at least: a statement of all funds (including investments thereof) held by such Trustee and the Authority pursuant to the provisions of the Master Resolution and of each Applicable Series Resolution; a statement of the Applicable Revenues collected in connection with the Master Resolution and with each Applicable Series Resolution; a statement that the balances in the Applicable Debt Service Reserve Fund meet the requirements of the Master Resolution and of the Applicable Series 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 requesting the same.

(Section 7.05)

Creation of Liens

Except as permitted under the Master Resolution, the Authority 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 or the funds and accounts established by the Master Resolution or by any Applicable Series Resolution which are pledged by the Master Resolution; provided, however, that nothing contained in the Master Resolution will prevent the Authority 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.

(Section 7.06)

Enforcement of Obligations of BOCES

The Authority covenants to take all legally available action to cause a BOCES to perform fully its obligation to pay Basic Rent 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.

(Section 7.07)

Amendment, Change, Modification or Waiver of Agreement or BOCES Lease

Neither an Applicable Agreement nor an Applicable BOCES Lease may 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 BOCES 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 or a BOCES Lease may be amended, changed, modified, or altered without the consent of the Holders of Outstanding Bonds of the Applicable Series or the Trustee. Specifically, and without limiting the generality of the foregoing, an Agreement or a BOCES Lease 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 financing of additional Costs of the Project leased pursuant to such Applicable Agreement or the financing of Additional Projects for the Applicable BOCES through the issuance of an additional Series of Bonds (provided that such amendment provide for additional rent to be paid by the Applicable BOCES sufficient to pay such the debt service on such additional Series of Bonds and related costs and will further provide that the pledge of Pledged Revenues to secure such additional rent is subordinate to any pledge of Pledged Revenue previously made by such BOCES and that additional rent payable on a particular day may only be paid after the payment of the amounts to be paid by such BOCES on such date prior to such amendment); (iii) to provide for the issuance of Bonds of an Applicable Series; or (iv) to cure any ambiguity or correct or supplement any provisions contained in the Applicable Agreement or the Applicable BOCES Lease, as the case may be, which may be defective or inconsistent with any other provisions contained in the Master Resolution or in such Agreement or BOCES Lease.

An Applicable Series will be deemed to be adversely affected by an amendment, change, modification, or alteration of the Applicable Agreement or Applicable BOCES Lease 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 affected in any material respect by any amendment, change, modification or alteration, and any such determination will be binding and conclusive on the Authority 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 the Authority, 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

The Authority 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, has occurred and is continuing, which notice is required to be given within five (5) days after the Authority has obtained actual knowledge thereof.

(Section 7.11)

Modification and Amendment without Consent of Holders

The Authority 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 the Authority:

- (a) To add additional covenants and agreements of the Authority 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 the Authority 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 the Authority 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 the Authority 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 the Authority contained in the Master Resolution;
- (d) To confirm, as further assurance, any pledge under the Master Resolution or under the Applicable Series 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 Series Resolution or 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 Series Resolution will contain a specific reference to the modifications contained in such subsequent resolutions; or
- (f) 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 herewith as theretofore in effect, or to modify any of the provisions of the Master Resolution or of any previously adopted Applicable Series Resolution or 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)

General Provisions Relating to Series Resolutions and 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 the Authority 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 the Authority 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 Series Resolution and Supplemental Resolution adopted by the Authority, when filed with the Trustee, will be accompanied by an opinion of Bond Counsel stating that such Series Resolution or 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 the Authority and enforceable in accordance with its terms.

The Trustee is authorized to accept delivery of a certified copy of any Series Resolution or 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 Series Resolution or Supplemental Resolution is authorized or permitted by the provisions of the Master Resolution.

No Series Resolution or 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 the Authority and of the Holders of the 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 "Supplemental Resolutions Effective with Consent of Bondholders", (i) of the Holders of at least a majority in principal amount of the Bonds 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)

Supplemental Resolutions Effective with Consent of Bondholders

The Authority 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 the Authority 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 will have 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 the Authority in accordance with the provisions of the Master Resolution, is authorized or permitted by the Master Resolution, and is valid and binding upon the Authority and enforceable in accordance with its terms, and (ii) a notice will have 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 hereinafter in this paragraph provided for 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 will have filed their consents to the Supplemental Resolution, the Trustee will make and file with the Authority 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 the Authority 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 the Authority by mailing such notice to the Bondholders and, at the discretion of the Authority, by publishing the same at least once not more than ninety (90) days after the Holders of the required percentages of Bonds will have filed their consents to the Supplemental Resolution and the written statement of the Trustee hereinabove provided for is filed (but failure to publish such notice will not prevent such Supplemental Resolution from becoming effective and binding as in this paragraph provided). The Authority will file with the Trustee proof of the mailing of such notice, and, if the same will have 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 the Authority, may consent to a modification or amendment permitted by the sections of the Master Resolution described herein under 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 the Authority.

(Section 10.02)

Modifications by Unanimous Consent

The terms and provisions of the Master Resolution and the rights and obligations of the Authority and of the Holders of the Bonds may be modified or amended in any respect upon the adoption and filing with the Trustee by the Authority of a copy of a Supplemental Resolution certified by an Authorized Officer of the Authority and the consent of the Holders of all of the Applicable Bonds then Outstanding, such consent to be given as provided in the Master Resolution, except that no notice to the Bondholders, either by mailing or by 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 Series Resolution or 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 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 Series Resolution or 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 the Authority to pay the principal, Sinking Fund Installments or Redemption Price of any Bond when the same will become due and payable; failure by the Authority to pay an installment of interest on any Bond when the same will become due and payable; the Authority defaults in the due and punctual

performance of the tax covenants contained in the Series 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 the Authority 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 Series Resolution on the part of the Authority 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 the Authority 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, the Authority has commenced to cure such default within said thirty (30) days and diligently prosecutes the cure thereof.

(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 Facility Provider of a Reserve Fund Facility, or of the Holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds of the Applicable Series or, in the case of a happening and continuance of a Taxability Default, upon the written request of the Holders of not less than twenty five per centum (25%) in principal amount of the Outstanding Bonds of the Applicable Series affected thereby, 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 any Applicable Series 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 will have 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 will have 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, will have made written request to the Trustee after the right to exercise such powers or right of action, as the case may be, will have accrued, and will 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 will have been offered to the Trustee reasonable security and indemnity against the costs, expenses, and liabilities to be incurred therein or thereby, and the Trustee will have refused or neglected to comply with such request within a reasonable time.

(Section 11.08)

Defeasance

If the Authority 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 Series 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.

Bonds for the payment or redemption of which moneys will have been set aside and will be 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 expressed in the paragraph above if (a) in case any of said Bonds are to be redeemed on any date prior to their maturity, the Authority will have 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 the Authority that amounts advanced under a Credit Facility, Liquidity Facility or Reserve Fund 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, the Authority 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 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. The Authority will give written notice to the Trustee of its selection of the Series and maturity payment of which will be made in accordance with 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 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 the Authority contained in the Master Resolution will be deemed to be the covenants, stipulations, promises, agreements and obligations of the Authority and not of any member, officer or employee of the Authority 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 Series Resolution against any member, officer or employee of the Authority 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)



Appendix E

FORM OF CONTINUING DISCLOSURE AGREEMENT



AGREEMENT TO PROVIDE CONTINUING DISCLOSURE

DORMITORY AUTHORITY OF THE STATE OF NEW YORK MASTER BOCES PROGRAM LEASE REVENUE BONDS (ONONDAGA, CORTLAND AND MADISON ISSUE), SERIES 2020

This **AGREEMENT TO PROVIDE CONTINUING DISCLOSURE** (the "Disclosure Agreement"), dated as of April 24, 2020, is executed and delivered by the Board of Cooperative Educational Services for the Sole Supervisory District of Onondaga, Cortland and Madison Counties (the "Obligated Person"), The Bank of New York Mellon, as Trustee (the "Trustee") and Digital Assurance Certification, L.L.C. ("DAC"), as exclusive Disclosure Dissemination Agent (the "Disclosure Dissemination Agent") for the benefit of the Holders (hereinafter defined) of the Bonds (hereinafter defined) issued by the Dormitory Authority of the State of New York (the "Issuer" or "DASNY") and in order to provide certain continuing disclosure with respect to the Bonds in accordance with Rule 15c2-12 of the United States Securities and Exchange Commission under the Securities Exchange Act of 1934, as the same may be amended from time to time (the "Rule").

The services provided under this Disclosure Agreement solely relate to the execution of instructions received from the parties hereto through use of the DAC system and are not intended to constitute "advice" within the meaning of the United States Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Act"). DAC is not obligated hereunder to provide any advice or recommendation to the Issuer, the Obligated Person or anyone on the Issuer's or the Obligated Person's behalf regarding the "issuance of municipal securities" or any "municipal financial product" as defined in the Act and nothing in this Disclosure Agreement shall be interpreted to the contrary.

SECTION 1. <u>Definitions</u>. Capitalized terms not otherwise defined in this Disclosure Agreement shall have the meaning assigned in the Rule or, to the extent not in conflict with the Rule, in the Resolution (hereinafter defined). The capitalized terms shall have the following meanings:

- "Annual Filing Date" means the date, set in Sections 2(a) and 2(f) of this Disclosure Agreement, by which the Annual Report is to be filed with the MSRB.
- "Annual Financial Information" means annual financial information as such term is used in paragraph (b)(5)(i) of the Rule and specified in Section 3(a) of this Disclosure Agreement.
- "Annual Report" means an Annual Report described in and consistent with Section 3 of this Disclosure Agreement.
- "Audited Financial Statements" means the financial statements (if any) of the Obligated Person for the prior fiscal year, certified by an independent auditor as prepared in accordance with generally accepted accounting principles or otherwise, as such term is used in paragraph (b)(5)(i) of the Rule and specified in Section 3(b) of this Disclosure Agreement.
- "Bonds" means the bonds as listed on the attached Exhibit A, with the 9-digit CUSIP numbers relating thereto.
- "Certification" means a written certification of compliance signed by the Disclosure Representative stating that the Annual Report, Audited Financial Statements, Voluntary Financial Disclosure, Notice Event notice, Failure to File Event notice or Voluntary Event Disclosure delivered to the

Disclosure Dissemination Agent is the Annual Report, Audited Financial Statements, Voluntary Financial Disclosure, Notice Event notice, Failure to File Event notice or Voluntary Event Disclosure required to be or voluntarily submitted to the MSRB under this Disclosure Agreement. A Certification shall accompany each such document submitted to the Disclosure Dissemination Agent by the Obligated Person and include the full name of the Bonds and the 9-digit CUSIP numbers for all Bonds to which the document applies.

"Disclosure Dissemination Agent" means Digital Assurance Certification, L.L.C., acting in its capacity as Disclosure Dissemination Agent hereunder, or any successor Disclosure Dissemination Agent designated in writing by the Obligated Person pursuant to Section 9 hereof.

"Disclosure Representative" means the chief financial officer of the Obligated Person or his or her designee, or such other person as the Obligated Person shall designate in writing to the Disclosure Dissemination Agent from time to time as the person responsible for providing Information to the Disclosure Dissemination Agent.

"Failure to File Event" means the Obligated Person's failure to file an Annual Report on or before the Annual Filing Date.

"Financial Obligation" means a (i) a debt obligation; (ii) derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or (iii) guarantee of (i) or (ii). The term Financial Obligation shall not include municipal securities as to which a final official statement has been provided to the MSRB consistent with the Rule.

"Force Majeure Event" means: (i) acts of God, war or terrorist action; (ii) failure or shut-down of the Electronic Municipal Market Access System maintained by the MSRB; or (iii) to the extent beyond the Disclosure Dissemination Agent's reasonable control, interruptions in telecommunications or utilities services, failure, malfunction or error of any telecommunications, computer or other electrical, mechanical or technological application, service or system, computer virus, interruptions in Internet service or telephone service (including due to a virus, electrical delivery problem or similar occurrence) that affect Internet users generally, or in the local area in which the Disclosure Dissemination Agent or the MSRB is located, or acts of any government, regulatory or any other competent authority the effect of which is to prohibit the Disclosure Dissemination Agent from performance of its obligations under this Disclosure Agreement.

"Holder" means any person (a) having the power, directly or indirectly, to vote or consent with respect to, or to dispose of ownership of, any Bonds (including persons holding Bonds through nominees, depositories or other intermediaries) or (b) treated as the owner of any Bonds for federal income tax purposes.

"Information" means collectively, the Annual Reports, the Audited Financial Statements (if any), the Notice Event notices, the Failure to File Event notices, the Voluntary Event Disclosures and the Voluntary Financial Disclosures.

"Issuer" means the Dormitory Authority of the State of New York, as conduit issuer of the Bonds.

"MSRB" means the Municipal Securities Rulemaking Board established pursuant to Section 15B(b)(1) of the United States Securities Exchange Act of 1934, as amended.

"Notice Event" means any of the events enumerated in paragraph (b)(5)(i)(C) of the Rule and listed in Section 4(a) of this Disclosure Agreement.

"Obligated Person" means any person who is either generally or through an enterprise, fund, or account of such person committed by contract or other arrangement to support payment of all, or part of the obligations on the Bonds (other than providers of municipal bond insurance, letters of credit, or other liquidity facilities), as shown on Exhibit A.

"Official Statement" means that Official Statement prepared by the Issuer and the Obligated Person in connection with the Bonds, as listed on Exhibit A.

"Resolution" means DASNY's bond resolution(s) pursuant to which the Bonds were issued.

"Trustee" means The Bank of New York Mellon and its successors and assigns.

"Voluntary Event Disclosure" means information of the category specified in any of subsections (e)(vi)(1) through (e)(vi)(11) of Section 2 of this Disclosure Agreement that is accompanied by a Certification of the Disclosure Representative containing the information prescribed by Section 7(a) of this Disclosure Agreement.

"Voluntary Financial Disclosure" means information of the category specified in any of subsections (e)(vii)(1) through (e)(vii)(9) of Section 2 of this Disclosure Agreement that is accompanied by a Certification of the Disclosure Representative containing the information prescribed by Section 7(b) of this Disclosure Agreement.

SECTION 2. <u>Provision of Annual Reports</u>.

- (a) The Obligated Person shall provide, annually, an electronic copy of the Annual Report and Certification to the Disclosure Dissemination Agent, together with a copy for the Trustee, not later than 150 days after the end of each fiscal year of the Obligated Person (or any time thereafter following a Failure to File Event as described in this Section), commencing with the fiscal year ending June 30, 2020, such date and each anniversary thereof, the "Annual Filing Date." Promptly upon receipt of an electronic copy of the Annual Report and the Certification, the Disclosure Dissemination Agent shall provide the Annual Report to the MSRB through its Electronic Municipal Market Access ("EMMA") System for municipal securities disclosures. The Annual Financial Information and Audited Financial Statements may be submitted as a single document or as separate documents comprising a package, and may cross-reference other information as provided in Section 3 of this Disclosure Agreement.
- (b) If on the fifteenth (15th) day prior to the Annual Filing Date, the Disclosure Dissemination Agent has not received a copy of the Annual Report and Certification, the Disclosure Dissemination Agent shall contact the Disclosure Representative by telephone and in writing (which may be by e-mail) to remind the Obligated Person of its undertaking to provide the Annual Report pursuant to Section 2(a). Upon such reminder, the Obligated Person shall, not later than two (2) business days prior to the Annual Filing Date, either: (i) provide the Disclosure Dissemination Agent with an electronic copy of the Annual Financial Information, Audited Financial Statements, if available, and unaudited financial statements, if Audited Financial Statements are not available in accordance with subsection (d) below and the Certification, or (ii) instruct the Disclosure Dissemination Agent in writing, with a copy to the Trustee, that a Failure to File Event may occur, state the date by which the Annual Financial Information and Audited Financial Statements for such year are expected to be provided, and, at the election of the Obligated Person, instruct the Disclosure Dissemination Agent to send a notice to the MSRB in substantially the form attached as

Exhibit B on the Annual Filing Date, accompanied by a cover sheet completed by the Disclosure Dissemination Agent in the form set forth in Exhibit C-1.

- (c) If the Disclosure Dissemination Agent has not received an Annual Report and Certification by 6:00 p.m. Eastern time on the Annual Filing Date (or, if such Annual Filing Date falls on a Saturday, Sunday or holiday, then the first business day thereafter) for the Annual Report, a Failure to File Event shall have occurred and the Obligated Person hereby irrevocably directs the Disclosure Dissemination Agent to immediately send a notice to the MSRB in substantially the form attached as Exhibit B without reference to the anticipated filing date for the Annual Report, accompanied by a cover sheet completed by the Disclosure Dissemination Agent in the form set forth in Exhibit C-1.
- (d) If Audited Financial Statements of the Obligated Person are prepared but not available prior to the Annual Filing Date, the Obligated Person shall provide unaudited financial statements for filing prior to the Annual Filing Date in accordance with Section 3(b) hereof and, when the Audited Financial Statements are available, provide in a timely manner an electronic copy to the Disclosure Dissemination Agent, accompanied by a Certification, together with a copy for the Trustee, for filing with the MSRB.
 - (e) The Disclosure Dissemination Agent shall:
 - (i) verify the filing specifications of the MSRB each year prior to the Annual Filing Date;
 - (ii) upon receipt, promptly file each Annual Report received under Section 2(a) and 2(b) with the MSRB;
 - (iii) upon receipt, promptly file each Audited Financial Statement received under Section 2(d) with the MSRB:
 - (iv) upon receipt, promptly file the text of each Notice Event received under Sections 4(a) and 4(b)(ii) with the MSRB, identifying the Notice Event as instructed pursuant to Section 4(a) or 4(b)(ii) (being any of the categories set forth below) when filing pursuant to Section 4(c) of this Disclosure Agreement:
 - 1. Principal and interest payment delinquencies;
 - 2. Non-Payment related defaults, if material;
 - 3. Unscheduled draws on debt service reserves reflecting financial difficulties;
 - 4. Unscheduled draws on credit enhancements reflecting financial difficulties;
 - 5. Substitution of credit or liquidity providers, or their failure to perform;
 - 6. Adverse tax opinions, IRS notices or events affecting the taxexempt status of the securities;
 - 7. Modifications to rights of securities holders, if material;
 - 8. Bond calls, if material and tender offers;
 - 9. Defeasances;
 - 10. Release, substitution, or sale of property securing repayment of the securities, if material;

- 11. Ratings changes;
- 12. Bankruptcy, insolvency, receivership or similar event of the Obligated Person;
- 13. Merger, consolidation, or acquisition of the Obligated Person, 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 Obligated Person, if material or agreement to covenants, events of default, remedies, priority rights, or other similar terns of a Financial Obligation of the Obligated Person, any of which affects security holders, if material; and
- 8. Default, event of acceleration, termination event, modification of terms or other similar events under the terms of a financial obligation reflecting financial difficulties.
- (v) upon receipt (or irrevocable direction pursuant to Section 2(c) of this Disclosure Agreement, as applicable), promptly file a completed copy of Exhibit B to this Disclosure Agreement with the MSRB, identifying the filing as "Failure to provide annual financial information as required" when filing pursuant to Section 2(b)(ii) or Section 2(c) of this Disclosure Agreement;
- (vi) upon receipt, promptly file the text of each Voluntary Event Disclosure received under Section 7(a) with the MSRB, identifying the Voluntary Event Disclosure as instructed by the Obligated Person pursuant to Section 7(a) (being any of the categories set forth below) when filing pursuant to Section 7(a) of this Disclosure Agreement:
 - 1. "amendment to continuing disclosure undertaking;"
 - 2. "change in obligated person;"
 - 3. "notice to investors pursuant to bond documents;"
 - 4. "certain communications from the Internal Revenue Service;"
 - 5. "secondary market purchases;"
 - 6. "bid for auction rate or other securities;"
 - 7. "capital or other financing plan;"
 - 8. "litigation/enforcement action;"
 - 9. "change of tender agent, remarketing agent, or other on-going party;"
 - 10. "derivative or other similar transaction;" and

- 11. "other event-based disclosures;"
- (vii) upon receipt, promptly file the text of each Voluntary Financial Disclosure received under Section 7(b) with the MSRB, identifying the Voluntary Financial Disclosure as instructed by the Obligated Person pursuant to Section 7(b) (being any of the categories set forth below) when filing pursuant to Section 7(b) of this Disclosure Agreement:
 - 1. "quarterly/monthly financial information;"
 - 2. "change in fiscal year/timing of annual disclosure;"
 - 3. "change in accounting standard;"
 - 4. "interim/additional financial information/operating data;"
 - 5. "budget;"
 - 6. "investment/debt/financial policy;"
 - 7. "information provided to rating agency, credit/liquidity provider or other third party;"
 - 8. "consultant reports;" and
 - 9. "other financial/operating data;"
- (viii) provide the Obligated Person evidence of the filings of each of the above when made, which shall be by means of the DAC system, for so long as DAC is the Disclosure Dissemination Agent under this Disclosure Agreement.
- (f) The Obligated Person may adjust the Annual Filing Date upon change of its fiscal year by providing written notice of such change and the new Annual Filing Date to the Disclosure Dissemination Agent, the Trustee and the MSRB, provided that the period between the existing Annual Filing Date and new Annual Filing Date shall not exceed one year.
- (g) Any Information received by the Disclosure Dissemination Agent before 6:00 p.m. Eastern time on any business day that it is required to file with the MSRB pursuant to the terms of this Disclosure Agreement and that is accompanied by a Certification and all other information required by the terms of this Disclosure Agreement will be filed by the Disclosure Dissemination Agent with the MSRB no later than 11:59 p.m. Eastern time on the same business day; provided, however, the Disclosure Dissemination Agent shall have no liability for any delay in filing with the MSRB if such delay is caused by a Force Majeure Event provided that the Disclosure Dissemination Agent uses reasonable efforts to make any such filing as soon as possible.

SECTION 3. Content of Annual Reports.

Each Annual Report shall contain:

- (a) Annual Financial Information with respect to the Obligated Person which shall include operating data and financial information of the type included in the Official Statement for the Bonds as described in "PART 5 OCM BOCES" together with a narrative explanation as may be necessary to avoid misunderstanding regarding the presentation of such Annual Financial Information concerning the Obligated Person; and
- (b) Audited Financial Statements prepared in accordance with generally accepted accounting principles ("GAAP") or alternate accounting principles as described in the Official Statement will be included in the Annual Report. If Audited Financial Statements are not available, the Obligated Person shall be in compliance under this Disclosure Agreement if unaudited financial statements, prepared in accordance with GAAP or alternate accounting principles as described in the Official Statement, are included in the Annual Report. Audited Financial Statements (if any) will be provided pursuant to Section 2(d).

Any or all of the items listed above may be included by specific reference from other documents, including official statements of debt issues with respect to which the Obligated Person is an "obligated person" (as defined by the Rule), which have been previously filed with the Securities and Exchange Commission or are available from the MSRB Internet Website. If the document incorporated by reference is a Final Official Statement, it must be available from the MSRB. The Obligated Person will clearly identify each such document so incorporated by reference.

Any Annual Financial Information containing modified operating data or financial information shall include an explanation, in narrative form, of such modifications.

SECTION 4. Reporting of Notice Events.

- (a) The occurrence of any of the following events with respect to the Bonds constitutes a Notice Event:
 - 1. Principal and interest payment delinquencies;
 - 2. Non-payment related defaults, if material;
 - 3. Unscheduled draws on debt service reserves reflecting financial difficulties;
 - 4. Unscheduled draws on credit enhancements reflecting financial difficulties;
 - 5. Substitution of credit or liquidity providers, or their failure to perform;
 - 6. Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices and determinations with respect to the tax status of the securities or other material events affecting the tax status of the securities;
 - 7. Modifications to rights of the security holders, if material;
 - 8. Bond calls, if material;
 - Defeasances:
 - 10. Release, substitution, or sale of property securing repayment of the Bonds, if material;

- 11. Rating changes;
- 12. Tender offers;
- 13. Bankruptcy, insolvency, receivership or similar event of the Obligated Person;

Note to subsection (a)(13) of this Section 4: For the purposes of the event described in subsection (a)(13) of this Section 4, the event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for an Obligated Person in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the Obligated Person, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the Obligated Person.

- 14. The consummation of a merger, consolidation or acquisition involving the Obligated Person, or the sale of all or substantially all of the assets of the Obligated Person, 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;
- 15. Appointment of a successor or additional trustee or the change of name of a trustee, if material;
- 16. Incurrence of a Financial Obligation of the Obligated Person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of the Obligated Person, any of which affect security holders, if material; and
- 17. Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of the Obligated Person, any of which reflect financial difficulties.

The Obligated Person shall, in a timely manner not in excess of ten business days after its occurrence, notify the Trustee and the Disclosure Dissemination Agent in writing upon the occurrence of a Notice Event. Upon actual knowledge of the occurrence of a Notice Event, the Trustee shall promptly notify the Obligated Person and also shall notify the Disclosure Dissemination Agent in writing of the occurrence of such Notice Event. Each such notice shall instruct Disclosure Dissemination Agent to report the occurrence pursuant to subsection (c) and shall be accompanied by a Certification. Such notice or Certification shall identify the Notice Event that has occurred (which shall be any of the categories set forth in Section 2(e)(iv) of this Disclosure Agreement), include the desired text of the disclosure, the written authorization for the Disclosure Dissemination Agent to disseminate such information, and identify the desired date for the Disclosure Dissemination Agent to disseminate the information (provided that such date is not later than the tenth business day after the occurrence of the Notice Event).

(b) The Disclosure Dissemination Agent is under no obligation to notify the Obligated Person or the Disclosure Representative of an event that may constitute a Notice Event. In the event the Disclosure Dissemination Agent so notifies the Obligated Person or the Disclosure Representative, such notified party will within two business days of receipt of such notice (but in any event not later than the tenth business

day after the occurrence of the Notice Event, if the Obligated Person determines that a Notice Event has occurred), instruct the Disclosure Dissemination Agent that (i) a Notice Event has not occurred and no filing is to be made or (ii) a Notice Event has occurred and the Disclosure Dissemination Agent is to report the occurrence pursuant to subsection (c) of this Section 4, together with a Certification. Such Certification shall identify the Notice Event that has occurred (which shall be any of the categories set forth in Section 2(e)(iv) of this Disclosure Agreement), include the text of the disclosure that the Obligated Person desires to make, contain the written authorization of the Obligated Person for the Disclosure Dissemination Agent to disseminate such information, and identify the date the Obligated Person desires for the Disclosure Dissemination Agent to disseminate the information (provided that such date is not later than the tenth business day after the occurrence of the Notice Event).

(c) If the Disclosure Dissemination Agent has been instructed as prescribed in subsection (a) or as prescribed in subsection (b) of this Section 4 to report the occurrence of a Notice Event, the Disclosure Dissemination Agent shall promptly file a notice of such occurrence with MSRB, in accordance with Section 2(e)(iv) hereof. This notice will be filed with a cover sheet completed by the Disclosure Dissemination Agent in the form set forth in Exhibit C-1.

SECTION 5. CUSIP Numbers.

Whenever providing information to the Disclosure Dissemination Agent, including but not limited to Annual Reports, documents incorporated by reference in the Annual Reports, Audited Financial Statements, Notice Event notices and Voluntary Event Disclosure, the Obligated Person shall indicate the full name of the Bonds and the 9-digit CUSIP numbers for the Bonds as to which the provided information relates.

SECTION 6. Additional Disclosure Obligations.

The Obligated Person acknowledges and understands that other state and federal laws, including but not limited to the United States Securities Act of 1933, as amended, and Rule 10b-5 promulgated under the United States Securities Exchange Act of 1934, as amended, may apply to the Obligated Person, and that the duties and responsibilities of the Disclosure Dissemination Agent under this Disclosure Agreement do not extend to providing legal advice regarding such laws. The Obligated Person acknowledges and understands that the duties of the Disclosure Dissemination Agent relate exclusively to execution of the mechanical tasks of disseminating information as described in this Disclosure Agreement.

SECTION 7. Voluntary Filing.

- (a) The Obligated Person may instruct the Disclosure Dissemination Agent to file Voluntary Event Disclosure with the MSRB from time to time pursuant to a Certification of the Disclosure Representative. Such Certification shall identify the Voluntary Event Disclosure (which shall be any of the categories set forth in Section 2(e)(vi) of this Disclosure Agreement), include the text of the disclosure that the Obligated Person desires to make, and identify the date the Obligated Person desires for the Disclosure Dissemination Agent to disseminate the information. If the Disclosure Dissemination Agent has been instructed by the Obligated Person as prescribed in this Section 7(a) to file a Voluntary Event Disclosure, the Disclosure Dissemination Agent shall promptly file such Voluntary Event Disclosure with the MSRB in accordance with Section 2(e)(vi) hereof. This notice will be filed with a cover sheet completed by the Disclosure Dissemination Agent in the form set forth in Exhibit C-2.
- (b) The Obligated Person may instruct the Disclosure Dissemination Agent to file Voluntary Financial Disclosure with the MSRB from time to time pursuant to a Certification of the Disclosure Representative. Such Certification shall identify the Voluntary Financial Disclosure (which shall be any of

the categories set forth in Section 2(e)(vii) of this Disclosure Agreement), include the desired text of the disclosure, contain the written authorization for the Disclosure Dissemination Agent to disseminate such information, if applicable, and identify the desired date for the Disclosure Dissemination Agent to disseminate the information. If the Disclosure Dissemination Agent has been instructed by the Obligated Person as prescribed in this Section 7(b) to file a Voluntary Financial Disclosure, the Disclosure Dissemination Agent shall promptly file such Voluntary Financial Disclosure with the MSRB in accordance with Section 2(e)(vii) hereof. This notice will be filed with a cover sheet completed by the Disclosure Dissemination Agent in the form set forth in Exhibit C-3.

- (c) The parties hereto acknowledge that neither the issuer nor the Obligated Person is obligated pursuant to the terms of this Disclosure Agreement to file any Voluntary Event Disclosure pursuant to Section 7(a) hereof or to file any Voluntary Financial Disclosure pursuant to Section 7(b) hereof.
- (d) Nothing in this Disclosure Agreement shall be deemed to prevent the Obligated Person from disseminating any other information through the Disclosure Dissemination Agent using the means of dissemination set forth in this Section 7, or including any other information in any Annual Report, Failure to File Event notice or Notice Event notice in addition to that which is specifically required by this Disclosure Agreement. If the Obligated Person chooses to include any information in any Annual Report, Failure to File Event notice or Notice Event notice in addition to that which is specifically required by this Disclosure Agreement or to file Voluntary Event Disclosure or Voluntary Financial Disclosure, the Obligated Person shall have no obligation under this Disclosure Agreement to update such information or include it in any future Annual Report, Voluntary Financial Disclosure, Voluntary Event Disclosure, Failure to File Event Notice or Notice Event notice.

SECTION 8. <u>Termination of Reporting Obligation</u>.

The obligations of the Obligated Person and the Disclosure Dissemination Agent under this Disclosure Agreement shall terminate with respect to the Bonds upon the legal defeasance, prior redemption or payment in full of all of the Bonds, when the Obligated Person is no longer an Obligated Person with respect to the Bonds, or upon delivery by the Disclosure Representative to the Disclosure Dissemination Agent of an opinion of nationally recognized bond counsel to the effect that continuing disclosure is no longer required.

SECTION 9. <u>Disclosure Dissemination Agent.</u>

The Obligated Person hereby appoints DAC as exclusive Disclosure Dissemination Agent under this Disclosure Agreement. The Obligated Person may, upon thirty days written notice to the Disclosure Dissemination Agent and the Trustee, replace or appoint a successor Disclosure Dissemination Agent. Upon termination of DAC's services as Disclosure Dissemination Agent, whether by notice of the Obligated Person or DAC, the Obligated Person agrees to appoint a successor Disclosure Dissemination Agent or, alternatively, agrees to assume all responsibilities of the Disclosure Dissemination Agent under this Disclosure Agreement for the benefit of the Holders of the Bonds. Notwithstanding any replacement or appointment of a successor, the Obligated Person shall remain liable until payment in full for any and all sums owed and payable to the Disclosure Dissemination Agent. The Disclosure Dissemination Agent may resign at any time by providing thirty days' prior written notice to the Obligated Person.

SECTION 10. Remedies in Event of Default.

In the event of a failure of the Obligated Person or the Disclosure Dissemination Agent to comply with any provision of this Disclosure Agreement, the Holders' rights to enforce the provisions of this Disclosure Agreement shall be limited solely to a right, by action in mandamus or for specific performance,

to compel performance of the parties' obligation under this Disclosure Agreement. Any failure by a party to perform in accordance with this Disclosure Agreement shall not constitute a default on the Bonds or under any other document relating to the Bonds, and all rights and remedies shall be limited to those expressly stated herein.

SECTION 11. Duties, Immunities and Liabilities of Disclosure Dissemination Agent.

(a) The Disclosure Dissemination Agent shall have only such duties as are specifically set forth in this Disclosure Agreement. The Disclosure Dissemination Agent's obligation to deliver the information at the times and with the contents described herein shall be limited to the extent the Obligated Person has provided such information to the Disclosure Dissemination Agent as provided in this Disclosure Agreement. The Disclosure Dissemination Agent shall have no duty with respect to the content of any disclosures or notice made pursuant to the terms hereof. The Disclosure Dissemination Agent shall have no duty or obligation to review or verify any Information, or any other information, disclosures or notices provided to it by the Obligated Person and shall not be deemed to be acting in any fiduciary capacity for the Issuer, the Obligated Person, the Holders of the Bonds or any other party. The Disclosure Dissemination Agent shall have no responsibility for the Obligated Person's failure to report to the Disclosure Dissemination Agent a Notice Event or a duty to determine the materiality thereof. The Disclosure Dissemination Agent shall have no duty to determine or liability for failing to determine whether the Obligated Person has complied with this Disclosure Agreement. The Disclosure Dissemination Agent may conclusively rely upon certifications of the Obligated Person at all times.

THE OBLIGATED PERSON AGREES TO INDEMNIFY AND SAVE THE DISCLOSURE DISSEMINATION AGENT, THE ISSUER AND THE TRUSTEE AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS, HARMLESS AGAINST ANY LOSS, EXPENSE AND LIABILITY WHICH THEY MAY INCUR ARISING OUT OF OR IN THE EXERCISE OR PERFORMANCE OF THEIR POWERS AND DUTIES HEREUNDER, INCLUDING THE COSTS AND EXPENSES (INCLUDING ATTORNEYS FEES) OF DEFENDING AGAINST ANY CLAIM OF LIABILITY, BUT EXCLUDING LOSSES, EXPENSES AND LIABILITIES DUE TO THE DISCLOSURE DISSEMINATION AGENT'S GROSS NEGLIGENCE OR WILLFUL MISCONDUCT AND THE TRUSTEE'S (AND ITS OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS') NEGLIGENCE OR WILLFUL MISCONDUCT.

The obligations of the Obligated Person under this Section shall survive resignation or removal of the Disclosure Dissemination Agent and defeasance, redemption or payment of the Bonds.

- (b) The Disclosure Dissemination Agent may, from time to time, consult with legal counsel (either in-house or external) of its own choosing in the event of any disagreement or controversy, or question or doubt as to the construction of any of the provisions hereof or its respective duties hereunder, and it shall not incur any liability and shall be fully protected in acting in good faith upon the advice of such legal counsel. The fees and expenses of such counsel shall be payable by the Obligated Person.
- (c) All documents, reports, notices, statements, information and other materials provided to the MSRB under this Disclosure Agreement shall be provided in an electronic format through the EMMA System and accompanied by identifying information as prescribed by the MSRB.

SECTION 12. No Issuer or Trustee Responsibility.

The Obligated Person and the Disclosure Dissemination Agent acknowledge that neither the Issuer 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

Disclosure Agreement other than those notices required under Section 4 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 Section 4 hereof. DASNY (as conduit issuer) is not, for purposes of and within the meaning of the Rule, (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. The Trustee shall be indemnified and held harmless in connection with this Disclosure Agreement to the same extent provided in the Resolution for matters arising thereunder.

SECTION 13. Amendment; Waiver.

Notwithstanding any other provision of this Disclosure Agreement, the Obligated Person, the Trustee and the Disclosure Dissemination Agent may amend this Disclosure Agreement and any provision of this Disclosure Agreement may be waived, if such amendment or waiver is supported by an opinion of counsel expert in federal securities laws acceptable to each of the Obligated Person, the Trustee and the Disclosure Dissemination Agent to the effect that such amendment or waiver does not materially impair the interests of Holders of the Bonds and would not, in and of itself, cause the undertakings herein to violate the Rule if such amendment or waiver had been effective on the date hereof but taking into account any subsequent change in or official interpretation of the Rule; provided none of the Obligated Person, the Trustee or the Disclosure Dissemination Agent shall be obligated to agree to any amendment modifying their respective duties or obligations without their consent thereto.

Notwithstanding the preceding paragraph, the Obligated Person, the Trustee and the Disclosure Dissemination Agent shall have the right to amend this Disclosure Agreement for any of the following purposes:

- (i) to comply with modifications to and interpretations of the provisions of the Rule as announced by the Securities and Exchange Commission from time to time;
- (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 Obligated Person or the Trustee and the assumption by any such successor of the covenants of the Obligated Person or the Trustee hereunder;
- (iv) to add to the covenants of the Obligated Person or the Disclosure Dissemination Agent for the benefit of the Holders, or to surrender any right or power herein conferred upon the Obligated Person or the Disclosure Dissemination Agent;
- (v) for any purpose for which, and subject to the conditions pursuant to which, amendments may be made under the Rule, as amended or modified from time to time, or any formal authoritative interpretations thereof by the Securities and Exchange Commission.

SECTION 14. Beneficiaries.

This Disclosure Agreement shall inure solely to the benefit of the Obligated Person, the Trustee, the Disclosure Dissemination Agent, the underwriter, and the Holders from time to time of the Bonds, and shall create no rights in any other person or entity.

SECTION 15. Governing Law.

This Disclosure Agreement shall be governed by the laws of the State of New York (without regard to its conflicts of laws provisions).

SECTION 16. Counterparts.

This Disclosure Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

The Disclosure Dissemination Agent, the Trustee and the Obligated Person have caused this Disclosure Agreement to be executed, on the date first written above, by their respective officers duly authorized.

as Disclosure Dissemination Agent	
By:	
Name:	
Title:	_
BOARD OF COOPERATIVE EDUCATIONAL SERVICES FOR THE SOLE SUPERVISORY DIS OF ONONDAGA, CORTLAND AND MADISON COUNTIES	TRICT
By:	
Name:	_
Title:	_
THE BANK OF NEW YORK MELLON as Trustee	
By:	
Name:	_
Title:	

DIGITAL ASSURANCE CERTIFICATION, L.L.C.,

EXHIBIT A NAME AND CUSIP NUMBERS OF BONDS

Name of Issuer:	Dormitory Authority of	the State of New York
Obligated Person(s):		
Name of Bond Issue:		
Date of Issuance:		
Date of Official Statement:		
	<u>Maturity</u>	CUSIP No.

EXHIBIT B NOTICE TO MSRB OF FAILURE TO FILE ANNUAL REPORT

Name of Issuer:	Dormitory Authority of the State of New York
Obligated Person(s):
Name of Bond Issu	
Date of Issuance:	
CUSIP Numbers:	
to the above-named by and among the Disclosure Dissem	S HEREBY GIVEN that the Obligated Person has not provided an Annual Report with respect Bonds as required by the Agreement to Provide Continuing Disclosure, dated as of
Dated:	
	Digital Assurance Certification, L.L.C., as Disclosure Dissemination Agent, on behalf of the Obligated Person
cc: Obligated 1	Person

EXHIBIT C-1 EVENT NOTICE COVER SHEET

This cover sheet and accompanying "event notice" will be sent to the MSRB, pursuant to Securities and Exchange Commission Rule 15c2-12(b)(5)(i)(C) and (D).

Issuer's and Obligated Person's Names:			
Six-Digit CUSIP Number:			
or Nine-Digit CUSIP Number(s) of the bonds to which this event notice relates:			
Number of pages attached:			
Description of Notice Events (Check One):			
 "Principal and interest payment delinquencies;" "Non-Payment related defaults, if material;" "Unscheduled draws on debt service reserves reflecting financial difficulties;" "Unscheduled draws on credit enhancements reflecting financial difficulties;" "Substitution of credit or liquidity providers, or their failure to perform;" "Adverse tax opinions, IRS notices or events affecting the tax status of the security;" "Modifications to rights of securities holders, if material;" "Bond calls, if material;" "Defeasances;" "Release, substitution, or sale of property securing repayment of the securities, if material;" "Rating changes;" "Tender offers;" "Bankruptcy, insolvency, receivership or similar event of the obligated person;" "Merger, consolidation, or acquisition of the obligated person, if material;" "Appointment of a successor or additional trustee, or the change of name of a trustee, if material "Incurrence of a Financial Obligation of the obligated person, if material;" and "Default, event of acceleration, termination event, modification of terms or other similar even under the terms of a Financial Obligation of the obligated person reflecting financial difficulties. 			

I hereby represent that I am authorized by the obligated person or its agent to distribute this information publicly:			
Signature:			
Name:	Title:		
	Digital Assurance Certification, L.L.C. 390 N. Orange Avenue		
	Suite 1750		
	Orlando, FL 32801		
	407-515-1100		
Date:			

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EXHIBIT C-2 VOLUNTARY EVENT DISCLOSURE COVER SHEET

	er sheet and accompanying "voluntary event disclosure" will be sent to the MSRB, pursuant to the ng Disclosure Agreement dated as of by and among the Obligated Person, the Trustee and
Issuer's a	and Obligated Person's Names:
Six-Digit	CUSIP Number:
or Nine-I	Digit CUSIP Number(s) of the bonds to which this notice relates:
	of pages attached: on of Voluntary Event Disclosure (Check One):
2 3 4 5 6 7 8 9 1	"amendment to continuing disclosure undertaking;" "change in obligated person;" "notice to investors pursuant to bond documents;" "certain communications from the Internal Revenue Service;" "secondary market purchases;" "bid for auction rate or other securities;" "capital or other financing plan;" "litigation/enforcement action;" "change of tender agent, remarketing agent, or other on-going party;" "derivative or other similar transaction;" and "other event-based disclosures."
Signature	::
Name: _	Title:
	Digital Assurance Certification L.I.C

Digital Assurance Certification, L.L.C. 390 N. Orange Avenue Suite 1750 Orlando, FL 32801 407-515-1100

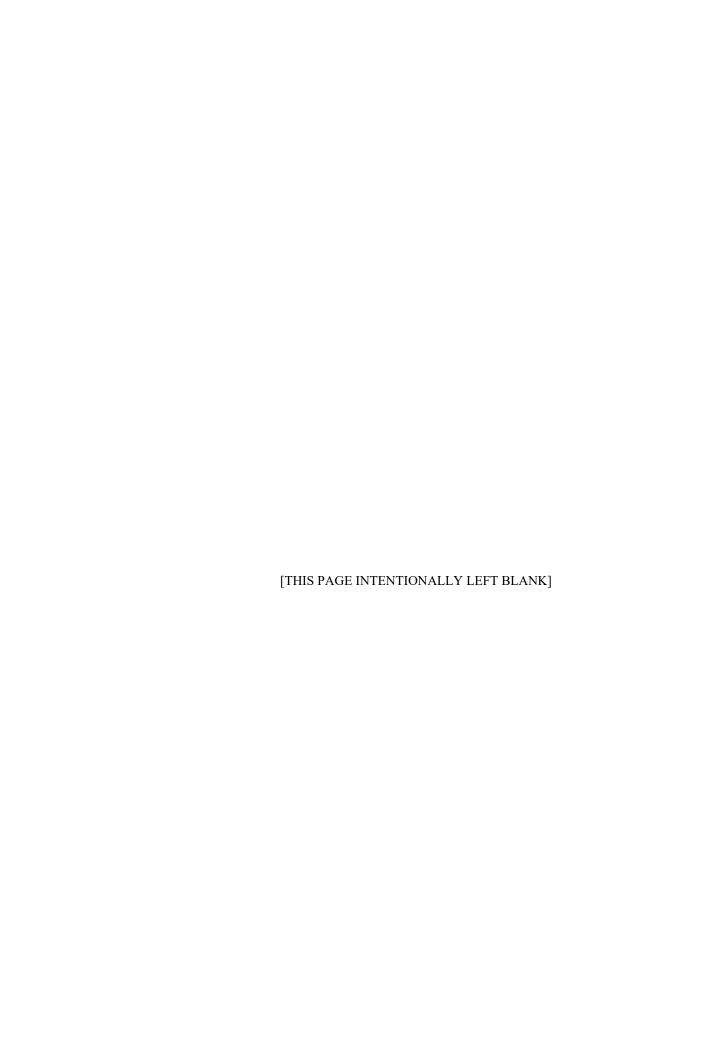
Date:

EXHIBIT C-3 VOLUNTARY FINANCIAL DISCLOSURE COVER SHEET

This cover sheet and accompanying "voluntary financial disclosure" will be sent to the MSRB, pursuant to the Continuing Disclosure Agreement dated as of by and among the Obligated Person, the Trustee and DAC.				
Issuer's and (Obligated Person's Names:			
Six-Digit CU	SIP Number:			
or Nine-Digit	CUSIP Number(s) of the bonds to which this notice relates:			
Number of pa	ges attached:			
1 2 3 4 5 6 7 8	"quarterly/monthly financial information;" "change in fiscal year/timing of annual disclosure;" "change in accounting standard;" "interim/additional financial information/operating data;" "budget;" "investment/debt/financial policy;" "information provided to rating agency, credit/liquidity provider or other third party;" "consultant reports;" and "other financial/operating data."			
I hereby repre Signature:	esent that I am authorized by the obligated person or its agent to distribute this information publicly:			
Name:	Title:			
	Digital Assurance Certification, L.L.C. 390 N. Orange Avenue			

390 N. Orange Avenue
Suite 1750
Orlando, FL 32801
407-515-1100

Date:



FORM OF APPROVING OPINION OF BOND COUNSEL



FORM OF APPROVING OPINION OF BOND COUNSEL RESPECTING THE OCM BONDS

Upon delivery of the OCM Bonds, Bryant Rabbino LLP, New York, New York, Bond Counsel to the Authority, proposes to issue its approving opinion as to the OCM Bonds in substantially the following form:

April , 2020

Dormitory Authority of the State of New York 515 Broadway Albany, New York 12207

Re: \$11,615,000 Dormitory Authority of the State of New York Master BOCES Program Lease

Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2020

Ladies and Gentlemen:

We have acted as Bond Counsel to the Dormitory Authority of the State of New York (the "Authority") in connection with the issuance of \$11,615,000 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), and the Authority's Master BOCES Program Lease Revenue Bond Resolution, adopted August 15, 2001, as amended and supplemented (the "Resolution"), and the Series Resolution Authorizing Up To \$12,850,000 Master BOCES Program Lease Revenue Bonds (Onondaga, Cortland and Madison Issue), Series 2020, adopted January 8, 2020 (the "Series 2020 Resolution"). The Resolution and the Series 2020 Resolution are herein collectively referred to as the "Resolutions." Capitalized terms not otherwise defined herein shall have the meanings ascribed thereto in the Resolutions.

The Authority has entered into an Agreement of Lease, dated as of January 8, 2020 (the "Agreement"), between the Authority and the Board of Cooperative Educational Services of the Sole Supervisory District of Onondaga, Cortland and Madison Counties ("OCM BOCES"), whereby OCM BOCES leased the Project to the Authority. The Authority has entered into a Lease and Agreement, dated as of January 8, 2020, between the Authority and OCM BOCES (the "Lease Agreement"), whereby the Authority leased the Project back to OCM BOCES. The Lease Agreement provides, among other things, for making the proceeds of the Bonds available to OCM BOCES for the purposes permitted thereby and by the Resolutions. Pursuant to the Lease Agreement, OCM BOCES is required to make payments 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 owners of such Bonds.

The Bonds are secured by, among other things, funds and accounts held under the Resolutions and a pledge of payments to be made under the Lease Agreement.

The Bonds are dated, mature, are payable and bear interest as provided in the Resolutions and the Bond Series Certificate (as defined in the Resolutions) of the Authority fixing the terms and details of the Bonds.

We have reviewed the Resolutions, the Agreement, the Lease Agreement, the Tax Certificate and Agreement dated as of the date hereof (the "Tax Certificate and Agreement") between the Authority and OCM BOCES, opinions of counsel to the Authority, the Trustee and OCM BOCES, certificates of the Authority, the Trustee, OCM BOCES and others, and such other documents, opinions and matters to the extent we deemed necessary to render the opinions set forth herein.

The opinions expressed herein are based on an analysis of existing laws, 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 such actions are taken or omitted or events do occur or any other matters come to our attention after the date hereof. Accordingly, this opinion speaks only of its date and is not intended to, and may not, be relied upon in connection with any such actions, events or matters. Our engagement with respect to the Bonds has concluded with their issuance, and 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 Agreement, the Lease Agreement and the Tax Certificate and Agreement, 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 Agreement, the Lease Agreement and the Tax Certificate and Agreement 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, nor do we express any opinion with respect to the state or quality of title to or interest in any of the real or personal property described in or as subject to the lien of the Resolutions, the Lease Agreement, or the Agreement or the accuracy or sufficiency of the description contained therein of, or the remedies available to enforce liens on, any such property. 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.

Based on and subject to the foregoing, and in reliance thereon, as of the date hereof, we are of the following opinions:

- 1. The Authority has been duly created and is validly existing as a body corporate and politic constituting a public benefit corporation of the State of New York.
- 2. The Bonds have been duly and validly authorized to be issued and constitute the valid and binding special obligations of the Authority enforceable in accordance with their terms and the terms of the Resolutions, will be payable solely from the sources provided therefor in the Resolutions, and will be entitled to the benefit of the Resolutions and the Act.
- 3. The Resolutions are in full force and effect, have been duly adopted by, and constitute the valid and binding obligations of the Authority. The Resolutions 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

Resolutions, except the Arbitrage Rebate Fund subject to the provisions of the Resolutions permitting the application thereof for the purposes and on the terms and conditions set forth in the Resolutions.

- 4. The Lease Agreement has been duly executed and delivered by the Authority and, assuming due execution and delivery thereof by OCM BOCES, constitutes the valid and binding agreement of the Authority in accordance with their 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. Interest on the Bonds is excluded from gross income for Federal income tax purposes pursuant to Section 103 of the Internal Revenue Code of 1986, as amended (the "Code"), and is not an item of tax preference for purposes of calculating the federal alternative minimum tax under the Code.
- 7. Interest on the 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).

Yours truly,







