## Schedule of Debt Issuances for the Fiscal Year Ended March 31, 2018

				<b>REFUNDING &amp;</b>					TRUE			
			REFINANCING	REFINANCING		DELIVERY	ТАХ	TYPE	INTEREST	FIXED or	BOND	COST OF
ISSUE	NEW MONEY PAR	REFUNDING PAR	PAR	PAR	TOTAL PAR	DATE	STATUS	OF SALE	COST	VARIABLE	TERM	ISSUANCE
STATE RELATED												
State Supported:												
State Personal Income Tax Revenue Bonds, (General Purpose),		1,417,590,000	332,805,000	1,750,395,000	1,750,395,000							
Series 2017A CEFAP						7/13/17	Exempt	Negotiated	2.896032	Fixed	<b>23</b> 3	<b>22,752,889.28</b> 4,840.69
CEFAP Child Care Facilities	-	395,000 4,530,000	-	4 500,000	395,000 4,530,000						3	4,840.89 51,839.57
CUNY Senior	-	272,400,000	-	070 400 000	272,400,000						18	3,616,703.73
CUNY Community	_	59,875,000	-		59,875,000						22	797,401.85
Ec Dev Other - DASNY	-	3,480,000	-	0 100 000	3,480,000						3	39,787.17
EFC Riverbank State Park	-		17,385,000	17,385,000	17,385,000						5	222,556.22
Excel	-	104,285,000	-	404 005 000	104,285,000						13	1,335,887.24
Fashion Institute of Technology	-	3,090,000	-	3,090,000	3,090,000						8	44,189.27
H.H. Richardson	-	1,215,000	-	1,215,000	1,215,000						3	16,896.86
Judicial Training Academy	-	1,820,000	-	1,820,000	1,820,000						3	25,561.03
Judicial Institute at Pace Unviersity	-	3,350,000	-	0.050.000	3,350,000						3	39,577.00
Library Facilities	-	18,870,000	-		18,870,000						13	246,896.83
Mental Health (State)	-	369,600,000	-		369,600,000						23	4,878,100.65
Mental Health (Voluntary)	-	117,905,000	-	117,905,000	117,905,000						18	1,549,502.00
NYEDCP	-	5,895,000	-	5,895,000	5,895,000						3	67,646.76
NYSCAP	-	2,320,000	-	2,320,000	2,320,000						3	27,753.00
NYSRED	-	1,480,000	-	1,480,000	1,480,000						3	18,795.00
NYSTAD	-	4,990,000	-	1 000 000	4,990,000						3	60,368.03
OGS	-	1,650,000	-	4 050 000	1,650,000						1	19,653.23
OSC	-	1,960,000	-	4 000 000	1,960,000						1	20,204.22
Roosevelt Island Tramway	-	2,990,000	-	0 000 000	2,990,000						3	35,045.42
SIP	-	1,030,000	-	1,030,000	1,030,000						3	12,144.63
SUNY Ed	-	410,045,000	-	410,045,000	410,045,000						21	5,414,282.11
Thruway CHIPs	-	-	315,420,000		315,420,000						10	3,880,912.80
Upstate Community Colleges	-	24,415,000	-	24,415,000	24,415,000						21	326,343.97
State Personal Income Tax Revenue Bonds, (General Purpose),	1,183,250,000	-	426,940,000	426,940,000	1,610,190,000							
Series 2017B	1,105,250,000		420,340,000	420,340,000	1,010,130,000	10/13/17	Exempt	Competitive	3.231706	Fixed	30	16,789,648.97
Mental Health (Voluntary)	10,460,000	-	-	-	10,460,000			-			25	219,952.17
CUNY Senior	213,760,000	-	-	-	213,760,000						29	2,033,342.90
CUNY Community	47,090,000	-	-	-	47,090,000						22	489,789.25
Mental Health (State)	224,465,000	-	-	-	224,465,000						30	2,248,423.32
Upstate Community Colleges	53,180,000	-	-	-	53,180,000						30	531,984.55
Judicial Training Academy	1,335,000	-	-	-	1,335,000						26	13,879.65
DOT HBTF	82,825,000	-	-	-	82,825,000						17	886,987.40
DOT Transportation Initiatives	273,485,000	-	-	-	273,485,000						20	2,893,949.34
DOT High Speed Rail MTA Transportation Facilities	2,025,000 184,390,000	-	-	-	2,025,000 184,390,000						20 20	27,422.58 1,951,084.88
SUNY Ed	39,085,000	-	-	-	39,085,000						20	405,371.35
Library Facilities	14,055,000		_	-	14,055,000						5	145,899.20
Healthcare Capital Restructuring	9,410,000	_	-	-	9,410,000						5	96,947.31
SAM	12,235,000	-	-		12,235,000						5	126,551.37
NYEDAP	4,390,000	-	-	-	4,390,000						-	
NYSCAP											5	48,829.51
	7,825,000	-	-	-	7,825,000						5	78,638.12
NYEDCP	1,885,000	-	-	-	1,885,000						5	24,496.00
NYSRED	460,000	-	-	-	460,000						5	9,543.40
CCAP	785,000	-	-	-	785,000						5	10,917.37
SIP	105,000	-	-	-	105,000						5	2,290.93
Thruway HBTF	-	-	426,940,000	426,940,000	426,940,000							
											12	4,543,348.37
State Personal Income Tax Revenue Bonds, (General Purpose),	22,355,000		-	-	22,355,000							
Series 2017C						10/13/17	Exempt	Competitive	2.936974	Fixed	<b>25</b>	671,833.45
Mental Health (Voluntary)	22,355,000	-	-	-	22,355,000						25	671,833.45

Schedule of Debt Issuances for the Fiscal Year Ended March 31, 2018

ISSUE	NEW MONEY PAR	REFUNDING PAR	REFINANCING PAR	REFUNDING & REFINANCING PAR	TOTAL PAR	DELIVERY DATE
State Personal Income Tax Revenue Bonds, (General Purpose), Series 2017D (Federally Taxable)	34,580,000	-	-	-	34,580,000	10/13/17
SAM	4,920,000	-	-	-	4,920,000	
MTA Transportation Facilities	29,660,000	-	-	-	29,660,000	
State Sales Tax Revenue Bonds, Series 2017A	1,308,065,000	-	-	-	1,308,065,000	7/27/17
SUNY Educational Facilities	568,190,000	-	-	-	568,190,000	
Upstate Community Colleges	22,100,000	-	-	-	22,100,000	
CUNY Senior	45,080,000	-	-	-	45,080,000	
CUNY Community DEC NY Works	11,875,000	-	-	-	11,875,000	
DEC NY Works DEC Hazardous Waste	32,805,000 78,990,000	-	-	-	32,805,000 78,990,000	
OPRHP NY Works	65,475,000	-	-	-	65,475,000	
EFC Water Infrastructure Act	23,265,000	-	-	-	23,265,000	
DOH Hazardous Waste	2,415,000	-	-	-	2,415,000	
ORDA Environmental Infrastructure	2,110,000	-	-	-	2,110,000	
NYSRED	3,315,000	-	-	-	3,315,000	
CCAP	410,000	-	-	-	410,000	
NYEDP	125,000	-	-	-	125,000	
NYSCAP	575,000	-	-	-	575,000	
NYEDAP	5,760,000	-	-	-	5,760,000	
SIP	470,000	-	-	-	470,000	
SAM	11,720,000	-	-	-	11,720,000	
Thruway Chips	433,385,000	-	-	-	433,385,000	
State Sales Tax Revenue Bonds, Series 2017B Taxable	72,485,000	-	-	-	72,485,000	7/27/17
CCAP	610,000	-	-	-	610,000	
DEC Clean Water	29,930,000	-	-	-	29,930,000	
<b>OPRHP</b> Environmental Infrastructure	11,765,000	-	-	-	11,765,000	
SAM	14,395,000	-	-	-	14,395,000	
SUNY Education	15,785,000	-	-	-	15,785,000	
State Sales Tax Revenue Bonds, Series 2018A	1,263,320,000	-	-	-	1,263,320,000	3/23/18
SUNY Educational Facilities	732,370,000	-	-	-	732,370,000	
CUNY Senior	87,545,000	-	-	-	87,545,000	
CUNY Community	9,075,000	-	-	-	9,075,000	
NICIP	3,295,000	-	-	-	3,295,000	
Healthcare Capital Restructuring	17,425,000	-	-	-	17,425,000	
Healthcare Essential Plan	25,060,000	-	-	-	25,060,000	
DEC Environmental Infrastructure (NY Works) DEC Hazardous Waste	28,600,000 51,620,000	-	-	-	28,600,000 51,620,000	
OPRHP Environmental Infrastructure (NY Works)	60,165,000	-	-	-	60,165,000	
EFC Water Infrastructure Act	37,865,000	-	-	-	37,865,000	
CCAP	805,000	-	-	-	805,000	
NYEDAP	1,025,000	-	-	-	1,025,000	
NYSCAP	1,950,000	-	-	-	1,950,000	
SAM	24,150,000	-	-	-	24,150,000	
SIP	1,095,000	-	-	-	1,095,000	
CEFAP	325,000	-	-	-	325,000	
DOT Transportation Initiatives	180,950,000	-	-	-	180,950,000	
State Sales Tax Revenue Bonds, Series 2018B Taxable	66,405,000	-	-	-	66,405,000	3/23/18
SAM NYSRED	5,165,000	-	-	-	5,165,000 1,515,000	
NYSRED EFC Clean Water Revolving Fund	1,515,000 15,440,000	-	-	-	1,515,000 15,440,000	
DOH Umbilical Cord Center	4,245,000	-		-	4,245,000	
SUNY Educational Facilities	14,740,000	-	-	-	14,740,000	
OPRHP Environmental Infrastructure (NY Works)	12,105,000	-	-	-	12,105,000	
EFC Newburgh Water System	13,195,000	-	-	-	13,195,000	
State Contingent Obligation:	3,950,460,000	1,417,590,000	759,745,000	2,177,335,000	6,127,795,000	

TAX STATUS	TYPE OF SALE	TRUE INTEREST COST	FIXED or VARIABLE	BOND TERM	COST OF ISSUANCE
Taxable	Competitive	1.848255	Fixed	<b>4</b> 4 4	<b>349,959.06</b> 51,601.89 298,357.17
Exempt	Competitive	3.402633	Fixed	<b>30</b> 30 30 30	<b>13,435,821.87</b> 5,645,011.86 222,865.30 450,542.55
				30 20 20	126,670.50 345,157.00 821,093.83
				20 20 20	680,653.08 243,490.47 25,219.61
				20 10 7 7	22,837.20 40,397.17 7,983.49 6,981.62
				7	7,152.25
				7	64,177.29
				7 7	4,986.94 128,588.36
				15	4,592,013.35
Taxable	Competitive	1.702777	Fixed	4	717,794.51
				4 4	10,000.00 292,481.00
				4	114,461.97
				4	144,274.64
				4	156,576.90
Exempt	Competitive	3.762116	Fixed	<b>30</b> 30	<b>13,245,401.99</b> 7,533,925.25
				22	930,121.35
				30	93,636.85
				27	36,974.29
				16	190,722.67
				30	237,147.36
				15 11	309,899.55 571,126.48
				16	657,767.24
				14	407,976.99
				11	14,428.40
				11	11,952.86
				11	21,514.92
				15	264,434.94
				13	16,114.41
				11 20	8,236.14 1,939,422.29
Taxable	Competitive	2.602005	Fixed	<b>4</b> 4	<b>645,806.74</b> 52,144.92
				4	15,000.00
				4	149,000.00
				4	41,519.82
				4	144,170.11
				4	117,840.77
				4	126,131.12

Schedule of Debt Issuances for the Fiscal Year Ended March 31, 2018

ISSUE	NEW MONEY PAR	REFUNDING PAR	REFINANCING PAR	REFUNDING & REFINANCING PAR	TOTAL PAR	DELIVERY DATE	TAX STATUS	TYPE OF SALE	TRUE INTEREST COST	FIXED or VARIABLE	BOND TERM	COST OF ISSUANCE
Other State-Funded:												
Master BOCES Program Lease Refunding Revenue Bonds (Nassau County BOCES Issue), Series 2017	- -	10,530,000	-	10,530,000	10,530,000	8/23/17	Exempt	Negotiated	1.926342	Fixed	11	390,617.08
TOTAL STATE RELATED FY 2018 TOTAL STATE RELATED 2017	3,950,460,000 1,797,700,000 1.20	1,428,120,000 1,163,845,000 0.23	759,745,000 144,805,000 4.25	2,187,865,000 1,308,650,000 0.67	6,138,325,000 3,106,350,000 0.67							59,927,066.69
NON STATE RELATED												
Conduit Debt - Revenue Bonds:	-											
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017A	92,135,000	-	-	-	92,135,000	6/8/2017	Exempt	Negotiated	2.764173	Fixed	18	2,069,006.20
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017B	131,050,000	-	-	-	131,050,000	6/8/2017	Exempt	Negotiated	3.07513	Fixed	29	2,874,905.26
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017C	39,485,000	-	-	-	39,485,000	6/8/2017	Exempt	Negotiated	2.740499	Fixed	15	774,031.41
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017D	22,150,000	-	-	-	22,150,000	6/8/2017	Exempt	Negotiated	2.757509	Fixed	15	411,529.04
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017E	17,690,000	-	-	-	17,690,000	7/12/2017	Exempt	Negotiated	2.544174	Fixed	12	288,192.01
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017F	-	159,065,000	-	159,065,000	159,065,000	11/9/2017	Exempt	Negotiated	2.169359	Fixed	23	3,755,814.42
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017G	-	116,745,000	-	116,745,000	116,745,000	11/9/2017	Exempt	Negotiated	2.118364	Fixed	23	2,365,923.49
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017H	-	11,680,000	-	11,680,000	11,680,000	11/9/2017	Exempt	Negotiated	3.000654	Fixed	24	225,251.29
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017I	-	8,895,000	-	8,895,000	8,895,000	11/9/2017	Exempt	Negotiated	2.404124	Fixed	13	188,393.79
School Districts Revenue Bond Financing Program Revenue Bonds, Series 2017J	-	2,795,000	-	2,795,000	2,795,000	11/9/2017	Exempt	Negotiated	1.710028	Fixed	6	107,445.08
Cerebral Palsy Affiliates Program (United Cerbral Palsy Associations of New York State, Inc.), Revenue Bonds Series 2017A	34,590,000	-		-	34,590,000	5/26/2017	Exempt	Private Placement	5.38059	Fixed	33	815,636.45
Cerebral Palsy Affiliates Program (United Cerbral Palsy Associations of New York State, Inc.), Revenue Bonds Series 2017B (Federally Taxable)	325,000	-	-	-	325,000	5/26/2017	Taxable	Private Placement	6.044605	Fixed	2	325,000.00
New York University Revenue Bonds, Series 2017A	-	317,780,000	132,390,000	450,170,000	450,170,000	6/1/2017	Exempt	Negotiated	3.223406	Fixed	26	-
New York University Revenue Bonds, Series 2017B (Federally Taxable)	-	93,745,000	134,090,000	227,835,000	227,835,000	6/1/2017	Taxable	Negotiated	3.941847	Fixed	30	2,666,991.35
Jewish Theological Seminary of America Revenue Bonds, Series 2017	51,000,000	-	-	-	51,000,000	6/28/2017	Exempt	Private Placement	N/A	Variable	30	691,859.53
Revenue Bonds (The Rockefeller University 2017A Issue) InterAgency Council Pooled Loan Program Revenue Bonds, Subseries	- 4,047,500	100,445,000 -	- 12,142,500	100,445,000 12,142,500	100,445,000 16,190,000	8/3/2017	Exempt	Private Placement	N/A	Variable	35	445,000.00
2017A-1 InterAgency Council Pooled Loan Program Revenue Bonds, Subseries	159,901	_	795,099	795,099	955,000	8/24/2017	Exempt	Negotiated	3.261728	Fixed	25	562,886.20
2017A-2 (Federally Taxable) Silvercrest Center for Nursing and Rehabilitation Revenue Bonds, Series	4,639,864	-	11,127,118	11,127,118	15,766,982	8/24/2017	Taxable	Negotiated	2.931267 N/A	Fixed	3	619,777.65
2017 Cerebral Palsy Affiliate Program (UCP of Putnam and Southern Dutchess	376,686	_	10,813,314	10,813,314	11,190,000	8/30/2017	Exempt	Private Placement		Variable	19	751,523.69
Counties) Revenue Bonds, Series 2017A Cerebral Palsy Affiliate Program (UCP of Putnam and Southern Dutchess	570,000					10/26/2017	Exempt	Private Placement	5.336067	Fixed	25	346,874.04
Counties) Revenue Bonds, Series 2017B (Federally Taxable)	-	-	845,000	845,000	845,000	10/26/2017	Taxable	Private Placement	6.172588	Fixed	7	325,523.00
Memorial Sloan-Kettering Cancer Center Revenue Bonds, 2017 Series 1	217,485,000	76,935,000	-	76,935,000	294,420,000	12/20/2017	Exempt	Negotiated	N/A	Variable	30	2,387,235.73
Fordham University Revenue Bonds, Series 2017 The Bronx-Lebanon Hospital Center Revenue Bonds, Series 2017	-	78,050,000 32,911,000	-	78,050,000 32,911,000	78,050,000 32,911,000	12/21/2017 12/22/2017	Exempt Exempt	Negotiated Private Placement	2.956231 N/A	Fixed Variable	19 15	826,603.99 744,288.51
Cerebral Palsy Affiliate Program (Jawonio) Revenue Bonds, Series 2017A	20,720,000	-	-	-	20,720,000	12/27/2017	Exempt	Private Placement	5.509621	Fixed	30	900,450.00
Touro College and University System Obligated Group Revenue Bonds, Series 2017	64,015,000	-	-	-	64,015,000	12/28/2017	Exempt	Negotiated	4.405644	Fixed	30	1,610,803.41
St. John's University Revenue Bonds, Series 2017A	-	42,580,000	-	42,580,000	42,580,000	12/28/2017	Exempt	Negotiated	2.787235	Fixed	13	687,320.30
Draw Downs: Parker Jewish Institute for Health Care and Rehabilitation Revenue Bonds, Series 2016 - Draw Down Bonds	-	-	551,648	551,648	551,648	8/1/2017	Evomat	Private Placement	N/A	Variable	27	1,014,934.51
Parker Jewish Institute for Health Care and Rehabilitation Revenue Bonds,	-	-	2,225,445	2,225,445	2,225,445	0/1/2017 12/15/2017	Exempt	Private Placement	N/A	Variable	27 27	
Series 2016 - Draw Down Bonds Bank Street College Revenue Bonds, Series 2017A - Draw Down Bonds	11,324,608	-	-	_,,	11,324,608		Exempt		N/A			1,014,934.51
Barnard College Revenue Bonds, Series 2015B - Draw Down Bonds	35,902,600	-	-	-	35,902,600	9/29/2017	Exempt	Private Placement	N/A	Variable	30 31	628,620.27 297,400.00
	,,,,				20,002,000	12/6/2017	Exempt	Private Placement		Variable		

Schedule of Debt Issuances for the Fiscal Year Ended March 31, 2018

ISSUE	NEW MONEY PAR	REFUNDING PAR	REFINANCING PAR	REFUNDING & REFINANCING PAR	TOTAL PAR	DELIVERY DATE	TAX STATUS	TYPE OF SALE	TRUE INTEREST COST	FIXED or VARIABLE	BOND TERM	COST OF ISSUANCE
New York State Conduit Debt: State University Dormitory Facilities Revenue Bonds, Series 2017A	132,970,000	211,695,000	-	211,695,000	344,665,000	4/27/17	Exempt	Negotiated	3.154976	Fixed	29	4,818,502.47
TOTAL NON STATE RELATED FY 2018 TOTAL NON STATE RELATED 2017	880,066,159 1,709,924,313 (0.49)	1,655,661,500	304,980,124 155,835,223 0.96	1,558,301,124 1,809,596,729 (0.14)	2,438,367,283 3,521,421,036 (0.31)							35,542,658
TOTAL DEBT ISSUED 4/1/17 - 3/31/18	4,830,526,159	2,681,441,000	1,064,725,124	3,746,166,124	8,576,692,283							95,469,724