

B U F F A L O

S E W E R A U T H O R I T Y

2020 – 2021

BUDGET

BUFFALO SEWER AUTHORITY

2020 – 2021

OPERATING BUDGET

PREPARED BY

BUFFALO SEWER AUTHORITY

ADMINISTRATIVE DEPARTMENT



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Budget Message

BUDGET MESSAGE

April 1, 2020

TO THE MEMBERS OF THE BOARD OF THE BUFFALO SEWER AUTHORITY

Board members:

This budget document, complete in all detail for operations during the fiscal year commencing July 1, 2020, is formally submitted for your examination and approval.

The 2020-2021 Budget for the Buffalo Sewer Authority totals \$59,750,000. This is an increase of \$1,800,000 from the current budget. There will be no increase to sewer rents charged by the Buffalo Sewer Authority for fiscal year 2020-2021.

APPROPRIATIONS

A summary of appropriations with those of the current year is as follows:

	2019-2020 <u>Budget</u>	2020-2021 <u>Budget</u>	Change from <u>2019-2020 Budget</u>
General Offices	\$1,943,476	\$2,146,022	\$202,546
Wastewater Treatment Facility	26,037,503	25,568,735	(468,768)
Industrial Waste	657,226	786,509	129,283
Engineering	1,545,076	1,709,094	164,018
Sewer Maintenance	4,736,856	6,680,596	1,943,740
Financial Charges and Fringes	17,923,481	17,215,375	(708,106)
Debt Service & Reserve Account	<u>5,106,382</u>	<u>5,643,669</u>	<u>537,287</u>
TOTAL	\$57,950,000	\$59,750,000	\$1,800,000

Labor agreements with CSEA Local 815, which is the white-collar union of the Authority, and with the Communications Workers of America (CWA), the blue-collar union, run through June 30, 2022.

REVENUES

The Levy of Sewer Rents based on assessed value will be \$12,050,000 for the 2020-2021 Budget. This represents the amount of Sewer Rent that the Buffalo Sewer Authority will collect from all real property in the City of Buffalo except those properties exempt by law. This amount, when spread over the total estimated assessment for sewer purposes from the Department of Assessment, will result in an annual sewer rent of approximately \$0.94552260 for each \$1,000 of assessed valuation. This compares with the current year as follows:

	Total Assessed Value of Chargeable Property	Sewer Rent Rate Per \$1,000 of Assessed Value
2020-2021(est)	\$12,744,275,032	1.63647261
2019-2020	\$7,363,398,502	0.94552260
Change	\$5,380,876,530	-0.69095001

Any further change in the assessed value of taxable properties will require an adjustment to the assessment sewer rent to maintain this levy. If the final assessed value as determined by the City Department of Assessment increases or decreases, the sewer rent per \$1,000 will correspondingly increase or decrease by \$.00026927 for each \$1,000,000 change in assessed value.

Flat rate sewer rents continue to be charged based on property characteristics (i.e. number of stories, front footage, etc.). There will be no increases to those charges. The sewer rent meter charges will continue at the same rate of \$11.09 per 1,000 cubic feet. All flat and meter accounts will continue to be assessed a capacity/drainage charge at a minimum of \$6.00 per month.

A summary of revenues with those of the current year is as follows:

	2019-2020 Budget	2020-2021 Budget	Change from 2019-2020 Budget
Assessment Sewer Rent	\$12,087,600	\$12,092,600	\$5,000
Water Use Sewer Rents	26,925,000	27,000,000	75,000
Outside City Contracts	11,550,000	12,500,000	950,000
Industrial Waste	3,120,000	3,781,000	661,000
Interest Income	3,020,000	3,015,000	(5,000)
Miscellaneous	1,247,400	1,361,400	114,000
TOTAL	\$57,950,000	\$59,750,000	\$1,800,000

FIVE YEAR CAPITAL PLAN

According to the Supplemental Bond Resolution, adopted by the Buffalo Sewer Authority on May 3, 1993, a five-year capital plan will be adopted as a part of the Annual Budget. The details of the capital plan are contained in Five-Year Capital Plan section. Funding for each capital project is based on the most cost effective method available. A bond sale, lease purchase or the use of reserve funds for capital projects may be utilized to fund these projects. The capital plan for 2020-2021 totals \$73,617,000. Of this amount, \$46,000,000 is for treatment plant rehabilitation projects and \$27,617,000 is estimated for renovations to the current collection system.

BUDGET PLAN

The Board and the General Manager of the Buffalo Sewer Authority are committed to this budget. We are also determined to continue to find more efficient and effective ways of operating the Authority. A few of the projects being pursued that will provide a strong foundation that will enable the Authority to provide a high level of service to the community include wet weather capacity improvements, green infrastructure initiatives, and various projects that will continue to cut our electric and gas consumption. This 2020-2021 Budget is the financial plan allowing us to continue on this mission.

Finally, I would once again like to acknowledge and personally thank the Board Members and the employees of the Buffalo Sewer Authority. Without their support and cooperation, the progress and improvements to the entire sewer system would not be possible.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'O. McFoy', with a long horizontal stroke extending to the right.

Oluwole A. McFoy, P.E.
General Manager

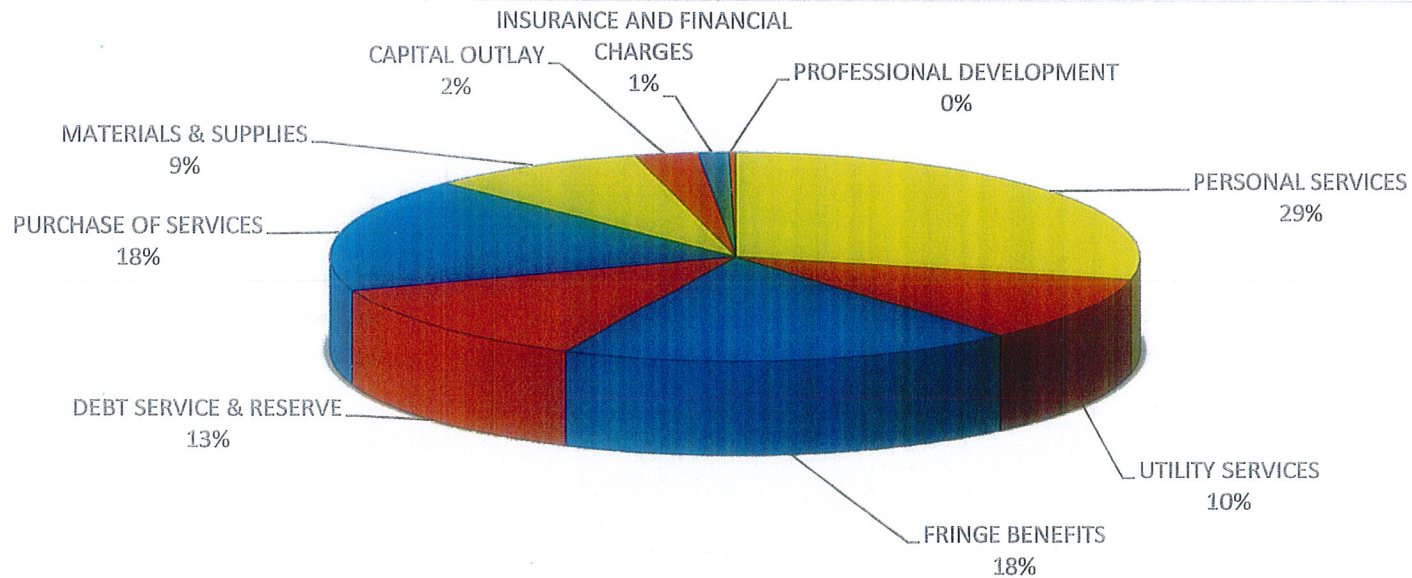
Budget Summary

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY DIVISION

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
91 BSA ADMINISTRATIVE DIVISION	1,457,671.12	1,729,238.01	1,949,991.91	1,313,712.21	2,146,022.00
92 BSA WASTEWATER TREATMENT PLANT	17,686,447.94	18,939,162.55	26,263,636.08	12,567,644.99	25,568,735.00
93 BSA INDUSTRIAL WASTE DIVISION	538,867.03	543,914.91	654,372.14	435,222.34	786,509.00
94 BSA ENGINEERING DIVISION	1,030,198.58	1,014,802.03	1,480,628.70	742,169.35	1,709,094.00
95 BSA SEWER MAINTENANCE DIVISION	3,907,255.04	3,787,043.88	5,188,608.30	2,621,201.71	6,680,596.00
98 BSA GENERAL FINANCIAL CHARGES	56,101,302.80	53,283,552.09	22,412,762.87	25,092,664.73	22,859,044.00
TOTAL	80,721,742.51	79,297,713.47	57,950,000.00	42,772,615.33	59,750,000.00

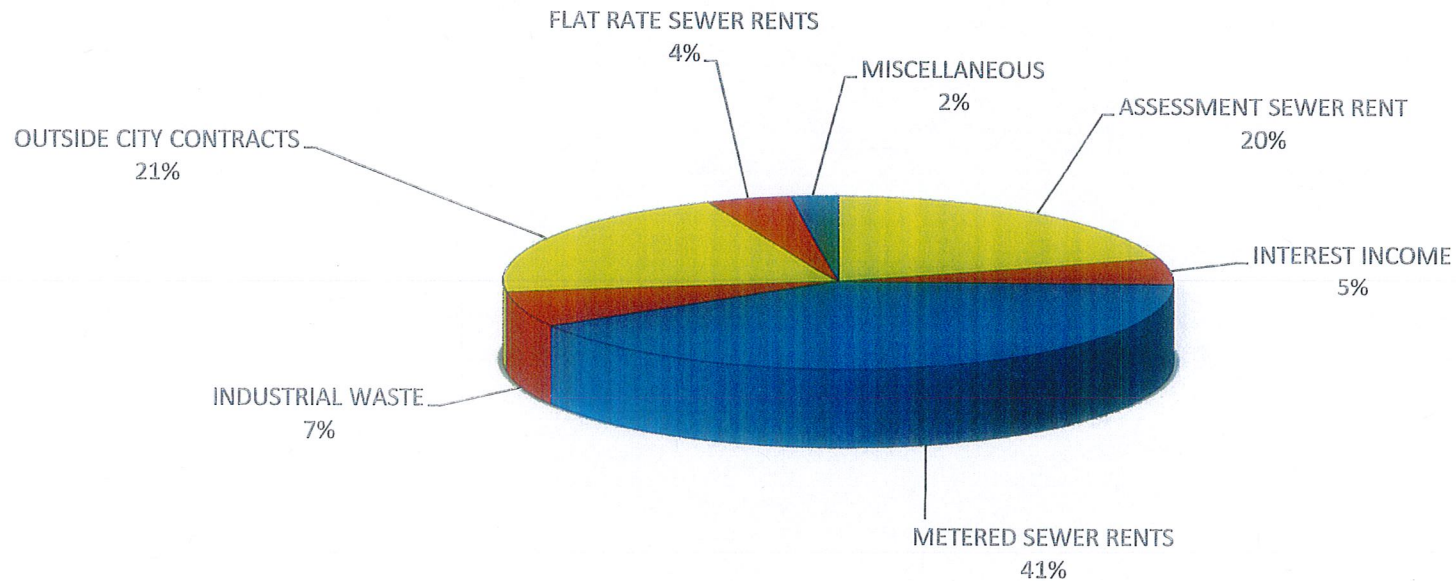
**BUFFALO SEWER AUTHORITY
2020 - 2021 BUDGET
APPROPRIATIONS
\$59,750,000**

PERSONAL SERVICES	\$17,011,106
UTILITY SERVICES	6,140,772
FRINGE BENEFITS	10,805,685
DEBT SERVICE & RESERVE	7,643,669
PURCHASE OF SERVICES	10,605,301
MATERIALS & SUPPLIES	5,186,734
CAPITAL OUTLAY	1,472,004
INSURANCE AND FINANCIAL CHARGES	730,329
PROFESSIONAL DEVELOPMENT	<u>154,400</u>
TOTAL	\$59,750,000

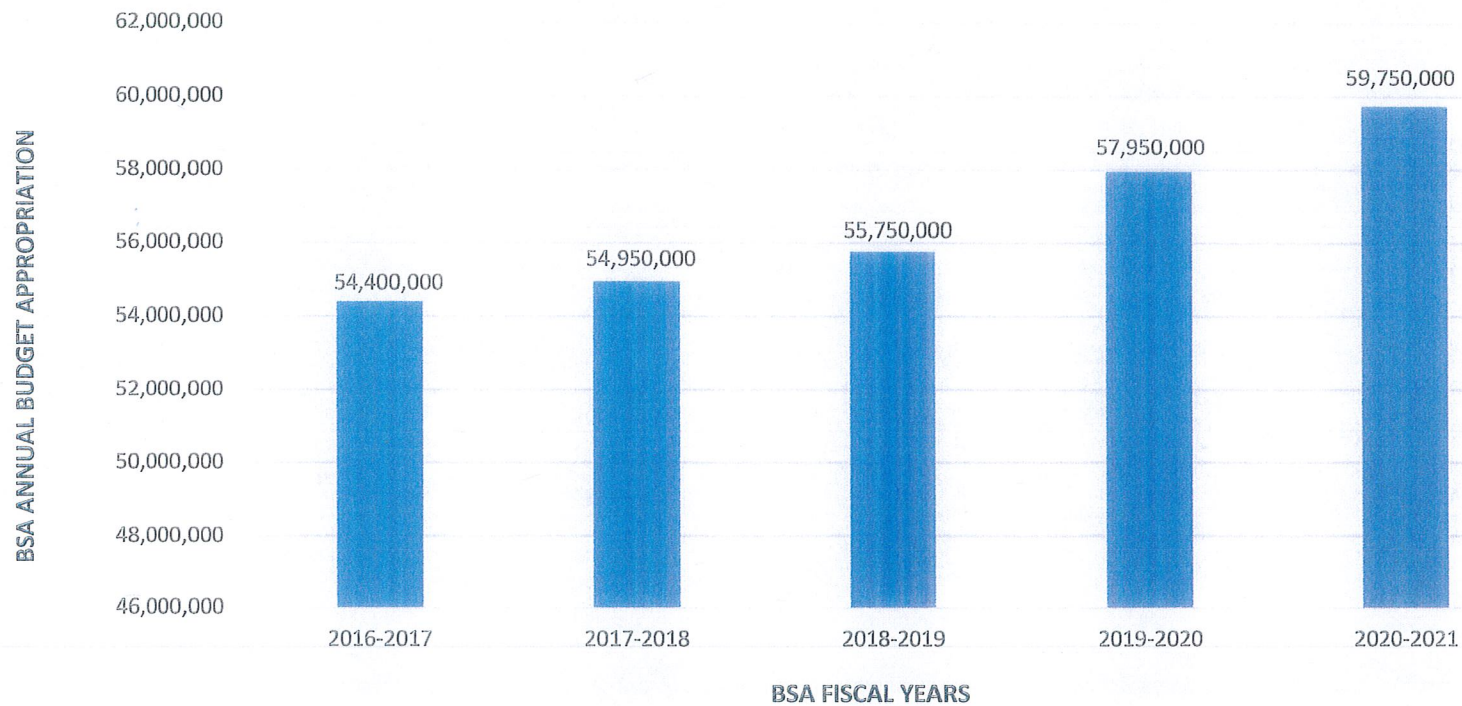


**BUFFALO SEWER AUTHORITY
2020 - 2021 BUDGET
REVENUES
\$59,750,000**

ASSESSMENT SEWER RENT	\$12,092,600
METERED SEWER RENTS	24,550,000
FLAT RATE SEWER RENTS	2,450,000
OUTSIDE CITY CONTRACTS	12,500,000
INDUSTRIAL WASTE	3,781,000
INTEREST INCOME	3,015,000
MISCELLANEOUS	<u>1,361,400</u>
TOTAL	\$59,750,000



**Buffalo Sewer Authority
Budgets 2016 - 2017 to 2020 - 2021**



	<u>BSA Budgets</u>	<u>Net \$ Change</u>	<u>Net % Change</u>
2016-2017	54,400,000		
2017-2018	54,950,000	550,000	1.01%
2018-2019	55,750,000	800,000	1.46%
2019-2020	57,950,000	2,200,000	3.95%
2020-2021	59,750,000	1,800,000	3.23%

Budget Appropriation Details

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY FUNCTION

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
91 BSA ADMINISTRATIVE DIVISION					
0010 AUTHORITY BOARD MEMEBERS	18,852.02	22,558.36	26,251.00	17,143.01	26,800.00
0011 ADMINISTRATIVE OFFICES	1,123,298.62	1,365,991.69	1,468,063.91	1,026,404.03	1,640,970.00
0012 HUMAN RESOURCES	315,520.48	340,687.96	455,677.00	271,011.98	478,252.00
TOTAL 91 BSA ADMINISTRATIVE DIVISION	1,457,671.12	1,729,238.01	1,949,991.91	1,314,559.02	2,146,022.00
92 BSA WASTEWATER TREATMENT PLANT					
0020 PLANT ADMINISTRATION	2,581,393.94	3,304,843.64	4,007,090.08	2,333,078.43	4,406,192.00
0021 RAW WASTEWATER PUMPS	253,266.34	113,040.27	258,520.00	75,861.75	202,166.00
0022 SCREEN ROOM	26,380.77	32,068.72	50,000.00	4,734.29	86,000.00
0023 GRIT ROOM	306,592.25	243,171.20	365,010.00	282,704.25	498,822.00
0024 PRIMARY SEDIMENTATION	307,739.27	181,070.05	373,522.00	181,919.79	295,993.00
0025 SECONDARY CONTROL	58,722.91	97,226.41	150,804.00	42,248.39	210,605.00
0026 PRIMARY CONTROL	167,288.85	144,959.82	233,038.00	130,087.46	134,938.00
0027 GAS COMPRESSOR BUILDING	100,274.36	129,930.00	141,000.00	123,117.50	148,000.00
0028 SETTLED WASTEWATER PUMPS	54,320.17	20,841.04	138,282.00	.00	71,982.00
0029 AERATION	685,413.43	773,349.19	1,136,476.00	672,409.40	795,972.00
0030 BLOWER BUILDING	3,684,375.11	3,445,382.26	4,907,250.00	2,100,125.99	4,149,350.00
0031 SEWER CONSTRUCT STORAGE BLDG	.00	.00	.00	.00	.00
0032 CHEMICAL HANDLING BUILDING	7,139.24	23,156.83	16,900.00	20,918.53	24,500.00
0033 FINAL EFFLUENT BUILDING	785,971.73	683,322.19	813,720.00	525,699.57	756,489.00
0034 THICKENER AREA-INCL FLT EQUIP	263,725.66	352,514.30	379,600.00	234,752.88	349,000.00
0035 FILTER FEED AREA-INCL MIX TNKS	29,558.75	25,920.02	25,900.00	13,062.00	55,500.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY FUNCTION

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0036 SLUDGE DEWATERING-PRESSES/CONV	1,290,086.56	1,801,566.32	2,223,569.00	857,052.00	1,748,922.00
0037 CENTRIFUGE	97,486.65	468,164.38	27,975.00	49,843.25	323,500.00
0038 INCINERATION-INCL ASH HANDLING	3,328,328.69	3,223,198.51	4,289,476.00	2,135,986.44	4,131,003.00
0039 HAMBURG DRAIN FLOAT CTRL FACIL	35,606.88	45,449.44	65,600.00	15,116.87	52,000.00
0040 SOUTH BUFFALO PUMP STATION	69,091.66	128,372.29	129,200.00	42,878.88	87,200.00
0041 HAMBURG STREET	46,362.68	41,275.51	42,950.00	23,633.87	39,615.00
0042 AMHERST QUARRY	23,978.73	25,348.97	34,600.00	14,187.27	27,600.00
0043 BABCOCK STREET	17,630.54	8,769.71	16,300.00	5,910.56	15,000.00
0044 KELLY ISLAND - S STATION	26,226.71	25,545.73	37,600.00	23,785.92	31,500.00
0045 KELLY ISLAND - F STATION	2,277.74	1,362.16	135,300.00	424.82	7,500.00
0046 KELLY ISLAND - X STATION	15,230.86	4,104.17	12,600.00	2,946.43	7,500.00
0047 WATERFRONT VILLAGE	2,368.42	1,508.31	23,100.00	1,497.16	3,600.00
0048 TIFFT STREET	933.28	1,166.42	7,300.00	572.63	2,200.00
0049 NIAGARA METERING	3,730.63	4,635.65	6,850.00	2,409.06	6,868.00
0050 WALDEN HEIGHTS	3,154.02	5,353.18	9,600.00	8,556.45	5,000.00
0051 LABORATORY	535,604.96	515,890.36	619,434.00	319,640.54	692,823.00
0052 MAINTENANCE	2,093,460.72	1,990,531.12	4,386,806.00	1,544,037.65	4,749,425.00
0053 YARDS & GROUNDS	782,725.43	1,076,124.38	1,198,264.00	778,444.96	1,451,970.00
TOTAL 92 BSA WASTEWATER TREATMENT PLANT	17,686,447.94	18,939,162.55	26,263,636.08	12,567,644.99	25,568,735.00
93 BSA INDUSTRIAL WASTE DIVISION					
0055 INDUSTRIAL WASTE SECTION	538,867.03	543,914.91	654,372.14	435,222.34	786,509.00
TOTAL 93 BSA INDUSTRIAL WASTE DIVISION	538,867.03	543,914.91	654,372.14	435,222.34	786,509.00
94 BSA ENGINEERING DIVISION					

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY FUNCTION

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0060 ENGINEERING	1,030,198.58	1,014,802.03	1,480,628.70	742,169.35	1,709,094.00
TOTAL 94 BSA ENGINEERING DIVISION	1,030,198.58	1,014,802.03	1,480,628.70	742,169.35	1,709,094.00
95 BSA SEWER MAINTENANCE DIVISION					
0065 SEWER MAINTENANCE OFFICE	505,470.16	558,648.03	668,299.00	242,771.95	826,691.00
0066 SEWER REPAIR FUNCTION	1,117,883.39	1,108,827.89	1,631,500.00	713,753.24	1,766,383.00
0067 SEWER CLEANING FUNCTION	1,504,767.36	1,249,211.70	1,766,378.00	982,809.84	2,204,441.00
0068 INTERCEPTORS & TRUNK SEWERS	1,748.82	1,018.50	10,000.00	938.86	17,000.00
0069 AUTOMOTIVE EQUIPMENT SERVICES	777,385.31	869,337.76	950,931.30	679,654.58	990,747.00
0070 GREEN INFRASTRUCTURE MAINT	.00	.00	161,500.00	1,273.24	875,334.00
TOTAL 95 BSA SEWER MAINTENANCE DIVISION	3,907,255.04	3,787,043.88	5,188,608.30	2,621,201.71	6,680,596.00
98 BSA GENERAL FINANCIAL CHARGES					
0080 MISC FINANCIAL CHARGES	46,764,073.18	43,964,579.25	5,934,750.00	16,798,324.65	6,409,690.00
0082 FRINGE BENEFITS	9,325,229.62	9,318,972.84	11,371,630.87	6,947,332.10	10,805,685.00
0085 DEBT SERVICE & RESERVE	.00	.00	5,106,382.00	1,347,007.98	5,643,669.00
0088 INTERFUND TRANSFERS	12,000.00	.00	.00	.00	.00
TOTAL 98 BSA GENERAL FINANCIAL CHARGES	56,101,302.80	53,283,552.09	22,412,762.87	25,092,664.73	22,859,044.00
TOTAL	80,721,742.51	79,297,713.47	57,950,000.00	42,773,462.14	59,750,000.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
91 BSA ADMINISTRATIVE DIVISION					
0010 AUTHORITY BOARD MEMEBERS					
PERSONAL SERVICES					
00100111 BOARD SALARIES	10,999.82	11,421.29	13,500.00	7,684.59	13,500.00
TOTAL PERSONAL SERVICES	10,999.82	11,421.29	13,500.00	7,684.59	13,500.00
UTILITIES					
00100103 BOARD UTILITIES	1,441.21	1,306.83	2,251.00	1,555.34	2,800.00
TOTAL UTILITIES	1,441.21	1,306.83	2,251.00	1,555.34	2,800.00
TRAVEL AND MEMBERSHIPS					
00100104 BOARD TRAVEL	6,410.99	9,830.24	10,500.00	7,903.08	10,500.00
TOTAL TRAVEL AND MEMBERSHIPS	6,410.99	9,830.24	10,500.00	7,903.08	10,500.00
SUPPLIES					
00100105 BOARD MISCELLANEOUS	.00	.00	.00	.00	.00
TOTAL SUPPLIES	.00	.00	.00	.00	.00
TOTAL 0010 AUTHORITY BOARD MEMEBERS	18,852.02	22,558.36	26,251.00	17,143.01	26,800.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0011 ADMINISTRATIVE OFFICES					
PERSONAL SERVICES					
00110111 ADMIN SALARIES EXECUTIVE	464,548.88	492,760.94	525,990.00	374,648.45	574,093.00
00110121 ADMIN SALARIES CLERICAL	453,836.99	572,766.03	631,734.00	453,426.55	694,977.00
TOTAL PERSONAL SERVICES	918,385.87	1,065,526.97	1,157,724.00	828,075.00	1,269,070.00
UTILITIES					
00110103 ADMIN UTILITIES	13,176.50	14,481.97	16,122.00	8,567.26	15,000.00
TOTAL UTILITIES	13,176.50	14,481.97	16,122.00	8,567.26	15,000.00
TRAVEL AND MEMBERSHIPS					
00110104 ADMIN TRAVEL EXPENSES	15,534.69	19,360.84	22,000.00	19,194.27	30,000.00
TOTAL TRAVEL AND MEMBERSHIPS	15,534.69	19,360.84	22,000.00	19,194.27	30,000.00
SUPPLIES					
00110105 ADMIN SUPPLIES	12,773.07	16,042.90	14,717.91	7,860.93	15,300.00
TOTAL SUPPLIES	12,773.07	16,042.90	14,717.91	7,860.93	15,300.00
SERVICES					
00110106 ADMIN SERVICES	147,015.72	215,604.45	237,000.00	161,161.02	291,100.00
TOTAL SERVICES	147,015.72	215,604.45	237,000.00	161,161.02	291,100.00
CAPITAL OUTLAY					
00110107 ADMIN CAPITAL OUTLAY	16,192.02	34,596.97	20,000.00	617.25	20,000.00
TOTAL CAPITAL OUTLAY	16,192.02	34,596.97	20,000.00	617.25	20,000.00
OTHER					
00110108 ADMIN INSUR & SURETY BONDS	220.75	377.59	500.00	156.49	500.00
TOTAL OTHER	220.75	377.59	500.00	156.49	500.00
TOTAL 0011 ADMINISTRATIVE OFFICES	1,123,298.62	1,365,991.69	1,468,063.91	1,025,632.22	1,640,970.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0012 HUMAN RESOURCES					
PERSONAL SERVICES					
00120111 HUMAN RESOURCES EXECUTIVE	95,078.09	95,077.99	95,078.00	64,184.11	100,897.00
00120121 HUMAN RESOURCES CLERICAL	218,666.39	239,071.67	275,874.00	180,378.06	292,355.00
TOTAL PERSONAL SERVICES	313,744.48	334,149.66	370,952.00	244,562.17	393,252.00
TRAVEL AND MEMBERSHIPS					
00120104 HUMAN RESOURCES TRAVEL	1,776.00	4,738.30	6,725.00	4,894.81	7,000.00
TOTAL TRAVEL AND MEMBERSHIPS	1,776.00	4,738.30	6,725.00	4,894.81	7,000.00
SERVICES					
00120106 HR SERVICES	.00	1,800.00	78,000.00	21,555.00	78,000.00
TOTAL SERVICES	.00	1,800.00	78,000.00	21,555.00	78,000.00
TOTAL 0012 HUMAN RESOURCES	315,520.48	340,687.96	455,677.00	271,011.98	478,252.00
TOTAL 91 BSA ADMINISTRATIVE DIVISION	1,457,671.12	1,729,238.01	1,949,991.91	1,313,787.21	2,146,022.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
92 BSA WASTEWATER TREATMENT PLANT					
0020 PLANT ADMINISTRATION					
PERSONAL SERVICES					
00200111 PLANT SALARIES EXECUTIVE	319,658.75	409,957.92	566,049.00	280,791.38	743,824.00
00200121 PLANT SALARIES CLERICAL	542,094.93	486,156.07	731,888.00	325,632.01	956,384.00
00200131 PLANT SALARIES SUPERVISION	681,477.13	685,781.31	780,118.00	505,397.81	838,331.00
TOTAL PERSONAL SERVICES	1,543,230.81	1,581,895.30	2,078,055.00	1,111,821.20	2,538,539.00
UTILITIES					
00200103 PLANT UTILITIES	53,152.50	59,331.49	85,774.00	43,432.63	116,172.00
TOTAL UTILITIES	53,152.50	59,331.49	85,774.00	43,432.63	116,172.00
TRAVEL AND MEMBERSHIPS					
00200104 PLANT TRAVEL EXPENSES	27,858.21	60,360.09	61,679.00	38,483.42	80,000.00
TOTAL TRAVEL AND MEMBERSHIPS	27,858.21	60,360.09	61,679.00	38,483.42	80,000.00
SUPPLIES					
00200105 PLANT SUPPLIES	139,148.43	133,698.38	162,571.55	93,301.79	155,564.00
TOTAL SUPPLIES	139,148.43	133,698.38	162,571.55	93,301.79	155,564.00
SERVICES					
00200106 PLANT SERVICES	546,245.52	662,605.22	1,169,541.13	672,825.95	1,170,588.00
TOTAL SERVICES	546,245.52	662,605.22	1,169,541.13	672,825.95	1,170,588.00
CAPITAL OUTLAY					
00200107 PLANT CAPITAL OUTLAY	95,135.68	614,837.35	254,394.40	219,971.84	140,500.00
TOTAL CAPITAL OUTLAY	95,135.68	614,837.35	254,394.40	219,971.84	140,500.00
OTHER					
00200108 PLANT INSURANCE	176,622.79	192,115.81	195,075.00	153,241.60	204,829.00
TOTAL OTHER	176,622.79	192,115.81	195,075.00	153,241.60	204,829.00
TOTAL 0020 PLANT ADMINISTRATION	2,581,393.94	3,304,843.64	4,007,090.08	2,333,078.43	4,406,192.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0021 RAW WASTEWATER PUMPS					
PERSONAL SERVICES					
00210161 RWWP SALARIES OPERATORS	88,157.51	100,966.40	146,270.00	55,841.50	120,666.00
TOTAL PERSONAL SERVICES	88,157.51	100,966.40	146,270.00	55,841.50	120,666.00
SUPPLIES					
00210105 RWWP SUPPLIES	165,108.83	12,073.87	112,250.00	20,020.25	81,500.00
TOTAL SUPPLIES	165,108.83	12,073.87	112,250.00	20,020.25	81,500.00
SERVICES					
00210106 RWWP SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0021 RAW WASTEWATER PUMPS	253,266.34	113,040.27	258,520.00	75,861.75	202,166.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0022 SCREEN ROOM					
SUPPLIES					
00220105 SCREEN SUPPLIES	26,380.77	32,068.72	50,000.00	4,734.29	86,000.00
TOTAL SUPPLIES	26,380.77	32,068.72	50,000.00	4,734.29	86,000.00
SERVICES					
00220106 SCREEN SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0022 SCREEN ROOM	26,380.77	32,068.72	50,000.00	4,734.29	86,000.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0023 GRIT ROOM					
PERSONAL SERVICES					
00230161 GRIT SALARIESOPERATORS	149,956.22	125,817.92	207,270.00	94,193.77	240,607.00
TOTAL PERSONAL SERVICES	149,956.22	125,817.92	207,270.00	94,193.77	240,607.00
SUPPLIES					
00230105 GRIT SUPPLIES	104,737.94	30,424.68	73,800.00	127,820.12	171,800.00
TOTAL SUPPLIES	104,737.94	30,424.68	73,800.00	127,820.12	171,800.00
SERVICES					
00230106 GRIT SERVICES	51,898.09	86,928.60	83,940.00	62,419.69	86,415.00
TOTAL SERVICES	51,898.09	86,928.60	83,940.00	62,419.69	86,415.00
CAPITAL OUTLAY					
00230107 GRIT CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0023 GRIT ROOM	306,592.25	243,171.20	365,010.00	284,433.58	498,822.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0024 PRIMARY SEDIMENTATION					
PERSONAL SERVICES					
00240161 PSED SALARIES OPERATORS	99,301.17	115,848.65	195,522.00	60,461.46	228,693.00
TOTAL PERSONAL SERVICES	99,301.17	115,848.65	195,522.00	60,461.46	228,693.00
SUPPLIES					
00240105 PSED SUPPLIES	162,113.10	65,221.40	139,500.00	121,458.33	45,300.00
TOTAL SUPPLIES	162,113.10	65,221.40	139,500.00	121,458.33	45,300.00
SERVICES					
00240106 PSED SERVICES	46,325.00	.00	38,500.00	.00	22,000.00
TOTAL SERVICES	46,325.00	.00	38,500.00	.00	22,000.00
CAPITAL OUTLAY					
00240107 PSED CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0024 PRIMARY SEDIMENTATION	307,739.27	181,070.05	373,522.00	181,919.79	295,993.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0025 SECONDARY CONTROL					
PERSONAL SERVICES					
00250161 SECON SALARIESOPERATORS	36,475.05	42,532.87	141,804.00	42,248.39	170,205.00
TOTAL PERSONAL SERVICES	36,475.05	42,532.87	141,804.00	42,248.39	170,205.00
SUPPLIES					
00250105 SECON SUPPLIES	22,247.86	54,693.54	9,000.00	.00	40,400.00
TOTAL SUPPLIES	22,247.86	54,693.54	9,000.00	.00	40,400.00
SERVICES					
00250106 SECON SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0025 SECONDARY CONTROL	58,722.91	97,226.41	150,804.00	42,248.39	210,605.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0026 PRIMARY CONTROL					
PERSONAL SERVICES					
00260161 PRIM SALARIES OPERATORS	145,847.75	129,576.00	137,738.00	60,010.06	82,938.00
TOTAL PERSONAL SERVICES	145,847.75	129,576.00	137,738.00	60,010.06	82,938.00
SUPPLIES					
00260105 PRIM SUPPLIES	21,441.10	15,383.82	95,300.00	70,077.40	52,000.00
TOTAL SUPPLIES	21,441.10	15,383.82	95,300.00	70,077.40	52,000.00
SERVICES					
00260106 PRIM SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0026 PRIMARY CONTROL	167,288.85	144,959.82	233,038.00	130,087.46	134,938.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0027 GAS COMPRESSOR BUILDING					
SUPPLIES					
00270105 GAS SUPPLIES	1,415.00	48,788.00	52,077.00	37,577.00	66,000.00
TOTAL SUPPLIES	1,415.00	48,788.00	52,077.00	37,577.00	66,000.00
SERVICES					
00270106 GAS SERVICES	98,859.36	81,142.00	88,923.00	85,540.50	82,000.00
TOTAL SERVICES	98,859.36	81,142.00	88,923.00	85,540.50	82,000.00
TOTAL 0027 GAS COMPRESSOR BUILDING	100,274.36	129,930.00	141,000.00	123,117.50	148,000.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0028 SETTLED WASTEWATER PUMPS					
PERSONAL SERVICES					
00280161 SWWP SALARIES OPERATORS	22,995.17	20,606.04	50,782.00	.00	55,482.00
TOTAL PERSONAL SERVICES	22,995.17	20,606.04	50,782.00	.00	55,482.00
SUPPLIES					
00280105 SWWP SUPPLIES	31,325.00	235.00	67,500.00	.00	16,500.00
TOTAL SUPPLIES	31,325.00	235.00	67,500.00	.00	16,500.00
SERVICES					
00280106 SWWP SERVICES	.00	.00	20,000.00	.00	.00
TOTAL SERVICES	.00	.00	20,000.00	.00	.00
CAPITAL OUTLAY					
00280107 SWWP CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0028 SETTLED WASTEWATER PUMPS	54,320.17	20,841.04	138,282.00	.00	71,982.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0029 AERATION					
PERSONAL SERVICES					
00290161 AER SALARIES OPERATORS	394,849.70	488,790.72	564,076.00	324,171.65	305,322.00
TOTAL PERSONAL SERVICES	394,849.70	488,790.72	564,076.00	324,171.65	305,322.00
SUPPLIES					
00290105 AER SUPPLIES	290,563.73	162,107.38	295,400.00	252,837.99	320,775.00
TOTAL SUPPLIES	290,563.73	162,107.38	295,400.00	252,837.99	320,775.00
SERVICES					
00290106 AER SERVICES	.00	122,451.09	236,000.00	95,399.76	169,875.00
TOTAL SERVICES	.00	122,451.09	236,000.00	95,399.76	169,875.00
CAPITAL OUTLAY					
00290107 AER CAPITAL OUTLAY	.00	.00	41,000.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	41,000.00	.00	.00
TOTAL 0029 AERATION	685,413.43	773,349.19	1,136,476.00	672,409.40	795,972.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0030 BLOWER BUILDING					
UTILITIES					
00300103 BLOW UTILITIES	3,653,635.71	3,422,939.80	4,803,750.00	2,100,125.99	4,054,550.00
TOTAL UTILITIES	3,653,635.71	3,422,939.80	4,803,750.00	2,100,125.99	4,054,550.00
SUPPLIES					
00300105 BLOW SUPPLIES	30,739.40	22,067.46	98,500.00	.00	94,800.00
TOTAL SUPPLIES	30,739.40	22,067.46	98,500.00	.00	94,800.00
SERVICES					
00300106 BLOW SERVICES	.00	375.00	5,000.00	.00	.00
TOTAL SERVICES	.00	375.00	5,000.00	.00	.00
TOTAL 0030 BLOWER BUILDING	3,684,375.11	3,445,382.26	4,907,250.00	2,100,125.99	4,149,350.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0032 CHEMICAL HANDLING BUILDING					
SUPPLIES					
00320105 CHEM SUPPLIES	7,139.24	23,156.83	16,900.00	20,918.53	24,500.00
TOTAL SUPPLIES	7,139.24	23,156.83	16,900.00	20,918.53	24,500.00
SERVICES					
00320106 CHEM SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
CAPITAL OUTLAY					
00320107 CHEM CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0032 CHEMICAL HANDLING BUILDING	7,139.24	23,156.83	16,900.00	20,918.53	24,500.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0033 FINAL EFFLUENT BUILDING					
PERSONAL SERVICES					
00330161 FINAL SALARIES OPERATORS	90,600.44	98,428.85	67,920.00	112,811.87	68,989.00
TOTAL PERSONAL SERVICES	90,600.44	98,428.85	67,920.00	112,811.87	68,989.00
SUPPLIES					
00330105 FINAL SUPPLIES	695,371.29	584,893.34	745,800.00	412,887.70	687,500.00
TOTAL SUPPLIES	695,371.29	584,893.34	745,800.00	412,887.70	687,500.00
SERVICES					
00330106 FINAL SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
CAPITAL OUTLAY					
00330107 FINAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0033 FINAL EFFLUENT BUILDING	785,971.73	683,322.19	813,720.00	525,699.57	756,489.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0034 THICKENER AREA-INCL FLT EQUIP					
SUPPLIES					
00340105 THICK SUPPLIES	263,725.66	352,514.30	379,600.00	234,752.88	349,000.00
TOTAL SUPPLIES	263,725.66	352,514.30	379,600.00	234,752.88	349,000.00
SERVICES					
00340106 THICK SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0034 THICKENER AREA-INCL FLT EQUIP	263,725.66	352,514.30	379,600.00	234,752.88	349,000.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0035 FILTER FEED AREA-INCL MIX TNKS					
SUPPLIES					
00350105 FILT SUPPLIES	29,558.75	25,920.02	25,900.00	13,062.00	55,500.00
TOTAL SUPPLIES	29,558.75	25,920.02	25,900.00	13,062.00	55,500.00
SERVICES					
00350106 FILT SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
CAPITAL OUTLAY					
00350107 FILT CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0035 FILTER FEED AREA-INCL MIX TNKS	29,558.75	25,920.02	25,900.00	13,062.00	55,500.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0036 SLUDGE DEWATERING-PRESSES/CONV					
PERSONAL SERVICES					
00360161 DEWAT SALARIES OPERATORS	591,591.59	542,742.58	570,229.00	381,363.72	314,782.00
TOTAL PERSONAL SERVICES	591,591.59	542,742.58	570,229.00	381,363.72	314,782.00
UTILITIES					
00360103 DEWAT UTILITIES	187,563.30	538,920.63	372,600.00	80,795.29	327,600.00
TOTAL UTILITIES	187,563.30	538,920.63	372,600.00	80,795.29	327,600.00
SUPPLIES					
00360105 DEWAT SUPPLIES	510,931.67	578,683.19	1,280,740.00	394,892.99	1,106,540.00
TOTAL SUPPLIES	510,931.67	578,683.19	1,280,740.00	394,892.99	1,106,540.00
SERVICES					
00360106 DEWAT SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
CAPITAL OUTLAY					
00360107 DEWAT CAPITAL OUTLAY	.00	141,219.92	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	141,219.92	.00	.00	.00
TOTAL 0036 SLUDGE DEWATERING-PRESSES/CONV	1,290,086.56	1,801,566.32	2,223,569.00	857,052.00	1,748,922.00

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0037 CENTRIFUGE					
SUPPLIES					
00370105 CENTRIFUGE SUPPLIES	95,786.65	400,684.15	-95,925.00	41,288.70	248,000.00
TOTAL SUPPLIES	95,786.65	400,684.15	-95,925.00	41,288.70	248,000.00
SERVICES					
00370106 CENTRIFUGE SERVICES	1,700.00	67,480.23	123,900.00	8,554.55	75,500.00
TOTAL SERVICES	1,700.00	67,480.23	123,900.00	8,554.55	75,500.00
CAPITAL OUTLAY					
00370107 CENTRIFUGE CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0037 CENTRIFUGE	97,486.65	468,164.38	27,975.00	49,843.25	323,500.00

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0038 INCINERATION-INCL ASH HANDLING					
PERSONAL SERVICES					
00380131 INCIN SALARIES SUPERVISION	102,712.99	93,650.20	89,523.00	67,917.71	94,390.00
00380161 INCIN SALARIES OPERATORS	852,574.40	856,954.47	808,329.00	540,187.49	876,081.00
TOTAL PERSONAL SERVICES	955,287.39	950,604.67	897,852.00	608,105.20	970,471.00
UTILITIES					
00380103 INCIN UTILITIES	1,064,029.88	825,724.50	1,500,000.00	663,868.67	1,250,000.00
TOTAL UTILITIES	1,064,029.88	825,724.50	1,500,000.00	663,868.67	1,250,000.00
TRAVEL AND MEMBERSHIPS					
00380104 INCIN TRAVEL	415.00	545.00	.00	.00	.00
TOTAL TRAVEL AND MEMBERSHIPS	415.00	545.00	.00	.00	.00
SUPPLIES					
00380105 INCIN SUPPLIES	288,973.75	394,016.20	268,000.00	194,760.70	279,025.00
TOTAL SUPPLIES	288,973.75	394,016.20	268,000.00	194,760.70	279,025.00
SERVICES					
00380106 INCIN SERVICES	1,019,622.67	996,925.74	1,553,620.00	648,641.87	1,561,503.00
TOTAL SERVICES	1,019,622.67	996,925.74	1,553,620.00	648,641.87	1,561,503.00
CAPITAL OUTLAY					
00380107 INCIN CAPITAL OUTLAY	.00	55,382.40	70,004.00	20,610.00	70,004.00
TOTAL CAPITAL OUTLAY	.00	55,382.40	70,004.00	20,610.00	70,004.00
TOTAL 0038 INCINERATION-INCL ASH HANDLING	3,328,328.69	3,223,198.51	4,289,476.00	2,135,986.44	4,131,003.00

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0039 HAMBURG DRAIN FLOAT CTRL FACIL					
UTILITIES					
00390103 HAMBURG DRAIN FLOATABLE UT	34,448.89	33,839.71	43,000.00	12,279.83	40,000.00
TOTAL UTILITIES	34,448.89	33,839.71	43,000.00	12,279.83	40,000.00
SUPPLIES					
00390105 HAMBURG DRAIN FLOATABLE SU	1,157.99	11,609.73	20,000.00	2,837.04	12,000.00
TOTAL SUPPLIES	1,157.99	11,609.73	20,000.00	2,837.04	12,000.00
SERVICES					
00390106 HAMBURG DRAIN FLOATABLE SV	.00	.00	2,600.00	.00	.00
TOTAL SERVICES	.00	.00	2,600.00	.00	.00
TOTAL 0039 HAMBURG DRAIN FLOAT CTRL FACIL	35,606.88	45,449.44	65,600.00	15,116.87	52,000.00

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0040 SOUTH BUFFALO PUMP STATION					
PERSONAL SERVICES					
00400161 SOUTH SALARIES OPERATORS	94.40	.00	.00	517.18	.00
TOTAL PERSONAL SERVICES	94.40	.00	.00	517.18	.00
UTILITIES					
00400103 SOUTH UTILITIES	64,906.26	66,959.32	72,700.00	38,005.33	70,700.00
TOTAL UTILITIES	64,906.26	66,959.32	72,700.00	38,005.33	70,700.00
SUPPLIES					
00400105 SOUTH SUPPLIES	4,091.00	59,083.97	56,500.00	4,356.37	16,500.00
TOTAL SUPPLIES	4,091.00	59,083.97	56,500.00	4,356.37	16,500.00
SERVICES					
00400106 SOUTH SERVICES	.00	2,329.00	.00	.00	.00
TOTAL SERVICES	.00	2,329.00	.00	.00	.00
TOTAL 0040 SOUTH BUFFALO PUMP STATION	69,091.66	128,372.29	129,200.00	42,878.88	87,200.00

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0041 HAMBURG STREET					
UTILITIES					
00410103 HAMBURG UTILITIES	29,175.86	31,399.56	35,650.00	16,439.41	33,800.00
TOTAL UTILITIES	29,175.86	31,399.56	35,650.00	16,439.41	33,800.00
SUPPLIES					
00410105 HAMBURG SUPPLIES	16,931.82	9,620.95	7,000.00	4,433.46	5,500.00
TOTAL SUPPLIES	16,931.82	9,620.95	7,000.00	4,433.46	5,500.00
SERVICES					
00410106 HAMBURG SERVICES	255.00	255.00	300.00	2,761.00	315.00
TOTAL SERVICES	255.00	255.00	300.00	2,761.00	315.00
TOTAL 0041 HAMBURG STREET	46,362.68	41,275.51	42,950.00	23,633.87	39,615.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0042 AMHERST QUARRY					
UTILITIES					
00420103 AMHERST UTILITIES	22,495.60	21,831.97	25,100.00	13,131.90	25,100.00
TOTAL UTILITIES	22,495.60	21,831.97	25,100.00	13,131.90	25,100.00
SUPPLIES					
00420105 AMHERST SUPPLIES	1,483.13	3,517.00	7,500.00	845.37	2,500.00
TOTAL SUPPLIES	1,483.13	3,517.00	7,500.00	845.37	2,500.00
SERVICES					
00420106 AMHERST SERVICES	.00	.00	2,000.00	210.00	.00
TOTAL SERVICES	.00	.00	2,000.00	210.00	.00
TOTAL 0042 AMHERST QUARRY	23,978.73	25,348.97	34,600.00	14,187.27	27,600.00

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0043 BABCOCK STREET					
UTILITIES					
00430103 BABCOCK UTILITIES	8,501.15	8,769.71	10,300.00	5,811.68	10,000.00
TOTAL UTILITIES	8,501.15	8,769.71	10,300.00	5,811.68	10,000.00
SUPPLIES					
00430105 BABCOCK SUPPLIES	9,129.39	.00	6,000.00	98.88	5,000.00
TOTAL SUPPLIES	9,129.39	.00	6,000.00	98.88	5,000.00
SERVICES					
00430106 BABCOCK SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0043 BABCOCK STREET	17,630.54	8,769.71	16,300.00	5,910.56	15,000.00

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	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0044 KELLY ISLAND - S STATION					
UTILITIES					
00440103 KELLYS UTILITES	9,314.62	7,407.70	10,600.00	5,666.47	9,500.00
TOTAL UTILITIES	9,314.62	7,407.70	10,600.00	5,666.47	9,500.00
SUPPLIES					
00440105 KELLYS SUPPLIES	16,912.09	17,802.03	20,000.00	18,119.45	20,000.00
TOTAL SUPPLIES	16,912.09	17,802.03	20,000.00	18,119.45	20,000.00
SERVICES					
00440106 KELLYS SERVICES	.00	336.00	7,000.00	.00	2,000.00
TOTAL SERVICES	.00	336.00	7,000.00	.00	2,000.00
CAPITAL OUTLAY					
00440107 KELLYS CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0044 KELLY ISLAND - S STATION	26,226.71	25,545.73	37,600.00	23,785.92	31,500.00

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0045 KELLY ISLAND - F STATION					
UTILITIES					
00450103 KELLYF UTILITIES	2,060.19	857.53	5,300.00	424.82	5,000.00
TOTAL UTILITIES	2,060.19	857.53	5,300.00	424.82	5,000.00
SUPPLIES					
00450105 KELLYF SUPPLIES	217.55	504.63	25,000.00	.00	2,500.00
TOTAL SUPPLIES	217.55	504.63	25,000.00	.00	2,500.00
SERVICES					
00450106 KELLYF SERVICES	.00	.00	105,000.00	.00	.00
TOTAL SERVICES	.00	.00	105,000.00	.00	.00
TOTAL 0045 KELLY ISLAND - F STATION	2,277.74	1,362.16	135,300.00	424.82	7,500.00

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0046 KELLY ISLAND - X STATION					
UTILITIES					
00460103 KELLYX UTILITIES	4,347.82	3,599.54	4,600.00	2,946.43	4,500.00
TOTAL UTILITIES	4,347.82	3,599.54	4,600.00	2,946.43	4,500.00
SUPPLIES					
00460105 KELLYX SUPPLIES	10,883.04	504.63	3,000.00	.00	3,000.00
TOTAL SUPPLIES	10,883.04	504.63	3,000.00	.00	3,000.00
SERVICES					
00460106 KELLYX SERVICES	.00	.00	5,000.00	.00	.00
TOTAL SERVICES	.00	.00	5,000.00	.00	.00
CAPITAL OUTLAY					
00460107 KELLYX CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0046 KELLY ISLAND - X STATION	15,230.86	4,104.17	12,600.00	2,946.43	7,500.00

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0047 WATERFRONT VILLAGE					
UTILITIES					
00470103 WATER UTILITIES	1,635.09	1,508.31	1,600.00	1,032.97	1,600.00
TOTAL UTILITIES	1,635.09	1,508.31	1,600.00	1,032.97	1,600.00
SUPPLIES					
00470105 WATER SUPPLIES	733.33	.00	3,500.00	464.19	2,000.00
TOTAL SUPPLIES	733.33	.00	3,500.00	464.19	2,000.00
SERVICES					
00470106 WATER SERVICES	.00	.00	18,000.00	.00	.00
TOTAL SERVICES	.00	.00	18,000.00	.00	.00
CAPITAL OUTLAY					
00470107 WATER CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0047 WATERFRONT VILLAGE	2,368.42	1,508.31	23,100.00	1,497.16	3,600.00

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0048 TIFFT STREET					
UTILITIES					
00480103 TIFFT UTILITIES	933.28	1,166.42	1,300.00	572.63	1,200.00
TOTAL UTILITIES	933.28	1,166.42	1,300.00	572.63	1,200.00
SUPPLIES					
00480105 TIFFT SUPPLIES	.00	.00	6,000.00	.00	1,000.00
TOTAL SUPPLIES	.00	.00	6,000.00	.00	1,000.00
TOTAL 0048 TIFFT STREET	933.28	1,166.42	7,300.00	572.63	2,200.00

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0049 NIAGARA METERING					
UTILITIES					
00490103 NIAGARA UTILITIES	3,475.63	3,595.05	5,500.00	2,154.06	5,500.00
TOTAL UTILITIES	3,475.63	3,595.05	5,500.00	2,154.06	5,500.00
SUPPLIES					
00490105 NIAGARA SUPPLIES	.00	785.60	1,000.00	.00	1,000.00
TOTAL SUPPLIES	.00	785.60	1,000.00	.00	1,000.00
SERVICES					
00490106 NIAGARA SERVICES	255.00	255.00	350.00	255.00	368.00
TOTAL SERVICES	255.00	255.00	350.00	255.00	368.00
TOTAL 0049 NIAGARA METERING	3,730.63	4,635.65	6,850.00	2,409.06	6,868.00

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0050 WALDEN HEIGHTS					
UTILITIES					
00500103 WALD UTILITES	2,295.23	2,430.73	2,100.00	1,339.79	2,000.00
TOTAL UTILITIES	2,295.23	2,430.73	2,100.00	1,339.79	2,000.00
SUPPLIES					
00500105 WALD SUPPLIES	858.79	1,826.45	7,500.00	7,216.66	3,000.00
TOTAL SUPPLIES	858.79	1,826.45	7,500.00	7,216.66	3,000.00
SERVICES					
00500106 WALD SERVICES	.00	1,096.00	.00	.00	.00
TOTAL SERVICES	.00	1,096.00	.00	.00	.00
TOTAL 0050 WALDEN HEIGHTS	3,154.02	5,353.18	9,600.00	8,556.45	5,000.00

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0051 LABORATORY					
PERSONAL SERVICES					
00510101 LAB AUTOMOBILE ALLOWANCE	.00	.00	.00	.00	27,500.00
00510151 LAB SALARIES TECHNICAL	352,201.06	351,845.92	426,749.00	250,238.91	463,054.00
00510161 LAB SALARIES OPERATORS	115,270.57	103,470.69	115,505.00	38,031.89	100,669.00
TOTAL PERSONAL SERVICES	467,471.63	455,316.61	542,254.00	288,270.80	591,223.00
TRAVEL AND MEMBERSHIPS					
00510104 LAB TRAVEL EXPENSES	.00	80.00	1,110.00	.00	1,000.00
TOTAL TRAVEL AND MEMBERSHIPS	.00	80.00	1,110.00	.00	1,000.00
SUPPLIES					
00510105 LAB SUPPLIES	42,230.49	38,882.83	52,970.00	31,611.64	50,750.00
TOTAL SUPPLIES	42,230.49	38,882.83	52,970.00	31,611.64	50,750.00
SERVICES					
00510106 LAB SERVICES	10,849.43	14,125.15	16,100.00	.00	13,850.00
TOTAL SERVICES	10,849.43	14,125.15	16,100.00	.00	13,850.00
CAPITAL OUTLAY					
00510107 LAB CAPITAL OUTLAY	15,053.41	7,485.77	7,000.00	-241.90	36,000.00
TOTAL CAPITAL OUTLAY	15,053.41	7,485.77	7,000.00	-241.90	36,000.00
TOTAL 0051 LABORATORY	535,604.96	515,890.36	619,434.00	319,640.54	692,823.00

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0052 MAINTENANCE					
PERSONAL SERVICES					
00520101 MAINT AUTOMOBILE ALLOWANCE	.00	195.00	.00	195.00	.00
00520131 MAINT SALARIES SUPERVISION	231,821.98	175,686.65	261,851.00	173,138.08	337,596.00
00520161 MAINT SALARIES OPERATORS	337,789.27	375,343.67	426,588.00	241,621.44	390,256.00
00520171 MAINT SALARIES REPAIR MECH	1,051,503.68	1,034,035.09	1,242,211.00	661,219.49	1,357,183.00
TOTAL PERSONAL SERVICES	1,621,114.93	1,585,260.41	1,930,650.00	1,076,174.01	2,085,035.00
TRAVEL AND MEMBERSHIPS					
00520104 MAINT TRAVEL EXPENSES	.00	.00	3,000.00	.00	3,000.00
TOTAL TRAVEL AND MEMBERSHIPS	.00	.00	3,000.00	.00	3,000.00
SUPPLIES					
00520105 MAINT SUPPLIES	220,762.99	246,745.91	418,525.00	215,075.28	445,025.00
TOTAL SUPPLIES	220,762.99	246,745.91	418,525.00	215,075.28	445,025.00
SERVICES					
00520106 MAINT SERVICES	69,017.70	111,139.10	1,914,631.00	230,034.52	2,086,365.00
TOTAL SERVICES	69,017.70	111,139.10	1,914,631.00	230,034.52	2,086,365.00
CAPITAL OUTLAY					
00520107 MAINT CAPITAL OUTLAY	182,565.10	47,385.70	120,000.00	22,759.76	130,000.00
TOTAL CAPITAL OUTLAY	182,565.10	47,385.70	120,000.00	22,759.76	130,000.00
TOTAL 0052 MAINTENANCE	2,093,460.72	1,990,531.12	4,386,806.00	1,544,043.57	4,749,425.00

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0053 YARDS & GROUNDS					
PERSONAL SERVICES					
00530131 YARDS SALARIES SUPERVISION	80,091.32	84,703.93	91,928.00	55,068.42	152,548.00
00530161 YARDS SALARIES OPERATORS	664,713.93	927,463.83	1,053,486.00	681,836.60	1,234,322.00
TOTAL PERSONAL SERVICES	744,805.25	1,012,167.76	1,145,414.00	736,905.02	1,386,870.00
UTILITIES					
00530103 YARD UTILITES	8,327.73	11,234.78	10,750.00	5,900.74	10,750.00
TOTAL UTILITIES	8,327.73	11,234.78	10,750.00	5,900.74	10,750.00
SUPPLIES					
00530105 YARDS SUPPLIES	23,492.61	50,628.42	36,600.00	17,425.20	36,850.00
TOTAL SUPPLIES	23,492.61	50,628.42	36,600.00	17,425.20	36,850.00
SERVICES					
00530106 YARDS SERVICES	.00	400.00	2,000.00	200.00	.00
TOTAL SERVICES	.00	400.00	2,000.00	200.00	.00
CAPITAL OUTLAY					
00530107 YARDS CAPITAL OUTLAY	6,099.84	1,693.42	3,500.00	18,014.00	17,500.00
TOTAL CAPITAL OUTLAY	6,099.84	1,693.42	3,500.00	18,014.00	17,500.00
TOTAL 0053 YARDS & GROUNDS	782,725.43	1,076,124.38	1,198,264.00	778,444.96	1,451,970.00
TOTAL 92 BSA WASTEWATER TREATMENT PLANT	17,686,447.94	18,939,162.55	26,263,636.08	12,569,380.24	25,568,735.00

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93 BSA INDUSTRIAL WASTE DIVISION					
0055 INDUSTRIAL WASTE SECTION					
PERSONAL SERVICES					
00550121 IWS SALARIES CLERICAL	.00	22,896.36	53,319.00	33,482.18	57,080.00
00550151 IWS SALARIES TECHNICAL	104,874.55	102,846.96	105,292.00	73,563.17	111,627.00
00550161 IWS SALARIES OPERATORS	278,970.37	305,393.54	290,173.00	236,526.97	361,897.00
TOTAL PERSONAL SERVICES	383,844.92	431,136.86	448,784.00	343,572.32	530,604.00
TRAVEL AND MEMBERSHIPS					
00550104 IWS TRAVEL EXPENSES	160.00	410.00	1,900.00	126.00	900.00
TOTAL TRAVEL AND MEMBERSHIPS	160.00	410.00	1,900.00	126.00	900.00
SUPPLIES					
00550105 IWS SUPPLIES	6,748.85	7,553.10	10,170.54	8,077.99	10,505.00
TOTAL SUPPLIES	6,748.85	7,553.10	10,170.54	8,077.99	10,505.00
SERVICES					
00550106 IWS SERVICES	121,170.21	99,826.95	186,212.00	56,655.22	198,500.00
TOTAL SERVICES	121,170.21	99,826.95	186,212.00	56,655.22	198,500.00
CAPITAL OUTLAY					
00550107 IWS CAPITAL OUTLAY	26,943.05	4,988.00	7,305.60	26,790.81	46,000.00
TOTAL CAPITAL OUTLAY	26,943.05	4,988.00	7,305.60	26,790.81	46,000.00
TOTAL 0055 INDUSTRIAL WASTE SECTION	538,867.03	543,914.91	654,372.14	435,222.34	786,509.00
TOTAL 93 BSA INDUSTRIAL WASTE DIVISION	538,867.03	543,914.91	654,372.14	435,222.34	786,509.00

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94 BSA ENGINEERING DIVISION					
0060 ENGINEERING					
PERSONAL SERVICES					
00600101 ENG AUTOMOBILE ALLOWANCE	.00	.00	.00	.00	.00
00600111 ENG SALARIES EXECUTIVE	97,414.36	102,865.88	110,895.00	72,582.10	118,569.00
00600121 ENG SALARIES CLERICAL	6,473.91	.00	49,609.00	.00	52,645.00
00600131 ENG SALARIES - SUPERVISION	97,893.93	85,566.77	1,200.00	.00	.00
00600161 ENG SALARIES OPERATORS	592,712.85	568,783.82	842,472.00	466,148.90	1,085,180.00
TOTAL PERSONAL SERVICES	794,495.05	757,216.47	1,004,176.00	538,731.00	1,256,394.00
UTILITIES					
00600103 ENGINEERING					3,000.00
TOTAL UTILITIES					3,000.00
TRAVEL AND MEMBERSHIPS					
00600104 ENG TRAVEL					1,000.00
TOTAL TRAVEL AND MEMBERSHIPS	10,983.57	13,201.48	18,713.00	3,324.06	11,000.00
SUPPLIES					
00600105 ENG SUPPLIES	5,961.12	8,463.75	14,200.00	8,227.56	8,700.00
TOTAL SUPPLIES	5,961.12	8,463.75	14,200.00	8,227.56	8,700.00
SERVICES					
00600106 ENG SERVICES	115,913.35	216,388.06	410,927.00	146,334.65	399,500.00
TOTAL SERVICES	115,913.35	216,388.06	410,927.00	146,334.65	399,500.00
CAPITAL OUTLAY					
00600107 ENG CAPITAL OUTLAY	97,034.16	2,900.08	2,762.70	27,647.28	500.00
TOTAL CAPITAL OUTLAY	97,034.16	2,900.08	2,762.70	27,647.28	500.00
TOTAL 0060 ENGINEERING	1,030,198.58	1,014,802.03	1,480,628.70	742,169.35	1,709,094.00
TOTAL 94 BSA ENGINEERING DIVISION	1,030,198.58	1,014,802.03	1,480,628.70	742,169.35	1,709,094.00

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95 BSA SEWER MAINTENANCE DIVISION					
0065 SEWER MAINTENANCE OFFICE					
PERSONAL SERVICES					
00650101 SWRMA AUTOMOBILE ALLOWANCE	.00	.00	.00	.00	.00
00650121 SWRMA SALARIES CLERICAL	70,407.22	76,320.73	65,952.00	55,143.98	113,829.00
00650131 SWRMA SALARIES SUPERVISION	151,054.12	78,119.83	156,554.00	51,221.16	229,328.00
00650161 SWRM	107,714.58	73,839.26	176,432.00	24,345.22	108,052.00
TOTAL PERSONAL SERVICES	329,175.92	228,279.82	398,938.00	130,710.36	451,209.00
UTILITIES					
00650103 SWRMA UTILITIES	33,113.40	64,938.41	102,500.00	41,703.23	105,000.00
TOTAL UTILITIES	33,113.40	64,938.41	102,500.00	41,703.23	105,000.00
TRAVEL AND MEMBERSHIPS					
00650104 SWRMA TRAVEL EXPENSES	1,275.09	2,464.00	11,000.00	7.00	11,000.00
TOTAL TRAVEL AND MEMBERSHIPS	1,275.09	2,464.00	11,000.00	7.00	11,000.00
SUPPLIES					
00650105 SWRMA SUPPLIES	1,513.50	653.15	1,750.00	1,422.90	1,750.00
TOTAL SUPPLIES	1,513.50	653.15	1,750.00	1,422.90	1,750.00
SERVICES					
00650106 SWRMA SERVICES	124,504.89	216,478.69	134,111.00	43,925.45	91,732.00
TOTAL SERVICES	124,504.89	216,478.69	134,111.00	43,925.45	91,732.00
CAPITAL OUTLAY					
00650107 SWRMA CAPITAL OUTLAY	5,520.66	30,346.34	5,000.00	17,082.23	151,000.00
TOTAL CAPITAL OUTLAY	5,520.66	30,346.34	5,000.00	17,082.23	151,000.00
OTHER					

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00650108 SWRMA INSURANCE	10,366.70	15,487.62	15,000.00	7,920.78	15,000.00
TOTAL OTHER	10,366.70	15,487.62	15,000.00	7,920.78	15,000.00
TOTAL 0065 SEWER MAINTENANCE OFFICE	505,470.16	558,648.03	668,299.00	242,771.95	826,691.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0066 SEWER REPAIR FUNCTION					
PERSONAL SERVICES					
00660101 SWRRE AUTOMOBILE ALLOWANCE	.00	.00	.00	.00	.00
00660131 SWRRE SALARIES SUPERVISION	264,870.68	195,260.26	187,786.00	107,474.15	261,416.00
00660161 SWRR	81,348.69	65,763.71	172,736.00	36,947.11	121,860.00
00660171 SWRRE SALARIES REPAIR MECH	300,691.25	361,782.94	730,678.00	241,271.28	742,107.00
TOTAL PERSONAL SERVICES	646,910.62	622,806.91	1,091,200.00	385,692.54	1,125,383.00
SUPPLIES					
00660105 SWRRE SUPPLIES	323,497.98	346,358.96	342,000.00	206,562.23	411,500.00
TOTAL SUPPLIES	323,497.98	346,358.96	342,000.00	206,562.23	411,500.00
SERVICES					
00660106 SWRRE SERVICES	135,621.79	139,662.02	180,500.00	92,392.70	180,500.00
TOTAL SERVICES	135,621.79	139,662.02	180,500.00	92,392.70	180,500.00
CAPITAL OUTLAY					
00660107 SWRRE CAPITAL OUTLAY	11,853.00	.00	17,800.00	29,105.77	49,000.00
TOTAL CAPITAL OUTLAY	11,853.00	.00	17,800.00	29,105.77	49,000.00
TOTAL 0066 SEWER REPAIR FUNCTION	1,117,883.39	1,108,827.89	1,631,500.00	713,753.24	1,766,383.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0067 SEWER CLEANING FUNCTION					
PERSONAL SERVICES					
00670131 SWRCL SALARIES SUPERVISION	303,277.71	318,953.31	393,307.00	221,643.72	583,536.00
00670161 SWRCL SALARIES OPERATORS	994,521.51	867,398.49	1,297,371.00	693,241.63	1,522,905.00
TOTAL PERSONAL SERVICES	1,297,799.22	1,186,351.80	1,690,678.00	914,885.35	2,106,441.00
SUPPLIES					
00670105 SWRCL SUPPLIES	48,614.16	47,460.18	54,700.00	51,528.42	63,000.00
TOTAL SUPPLIES	48,614.16	47,460.18	54,700.00	51,528.42	63,000.00
SERVICES					
00670106 SWRCL SERVICES	27,785.76	15,399.72	15,000.00	16,396.07	15,000.00
TOTAL SERVICES	27,785.76	15,399.72	15,000.00	16,396.07	15,000.00
CAPITAL OUTLAY					
00670107 SWRCL CAPITAL OUTLAY	130,568.22	.00	6,000.00	.00	20,000.00
TOTAL CAPITAL OUTLAY	130,568.22	.00	6,000.00	.00	20,000.00
TOTAL 0067 SEWER CLEANING FUNCTION	1,504,767.36	1,249,211.70	1,766,378.00	982,809.84	2,204,441.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0068 INTERCEPTORS & TRUNK SEWERS					
PERSONAL SERVICES					
00680161 SWRIN SALARIES OPERATORS	.00	.00	.00	.00	.00
TOTAL PERSONAL SERVICES	.00	.00	.00	.00	.00
UTILITIES					
00680103 LONG TERM CONTROL	1,288.82	1,018.50	10,000.00	938.86	17,000.00
TOTAL UTILITIES	1,288.82	1,018.50	10,000.00	938.86	17,000.00
SUPPLIES					
00680105 LONG TERM CONTROL	460.00	.00	.00	.00	.00
TOTAL SUPPLIES	460.00	.00	.00	.00	.00
SERVICES					
00680106 LONG TERM CONTROL	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
CAPITAL OUTLAY					
00680107 LONG TERM CONTROL	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0068 INTERCEPTORS & TRUNK SEWERS	1,748.82	1,018.50	10,000.00	938.86	17,000.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0069 AUTOMOTIVE EQUIPMENT SERVICES					
PERSONAL SERVICES					
00690171 AUTO SALARIES REPAIR MECH	123,828.71	128,765.20	186,039.00	88,418.22	140,897.00
TOTAL PERSONAL SERVICES	123,828.71	128,765.20	186,039.00	88,418.22	140,897.00
SUPPLIES					
00690105 AUTO SUPPLIES	131,932.12	124,573.01	164,350.00	65,687.67	166,850.00
TOTAL SUPPLIES	131,932.12	124,573.01	164,350.00	65,687.67	166,850.00
SERVICES					
00690106 AUTO SERVICES	54,223.46	34,328.44	69,550.00	37,987.72	20,500.00
TOTAL SERVICES	54,223.46	34,328.44	69,550.00	37,987.72	20,500.00
CAPITAL OUTLAY					
00690107 AUTO CAPITAL OUTLAY	467,401.02	581,671.11	530,992.30	487,560.97	662,500.00
TOTAL CAPITAL OUTLAY	467,401.02	581,671.11	530,992.30	487,560.97	662,500.00
TOTAL 0069 AUTOMOTIVE EQUIPMENT SERVICES	777,385.31	869,337.76	950,931.30	679,654.58	990,747.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0070 GREEN INFRASTRUCTURE MAINT					
PERSONAL SERVICES					
00700131 GREEN INFRASTRUCTURE MAINT	.00	.00	.00	.00	427,734.00
00700161 GREEN INFRASTRUCTURE MAINT	.00	.00	.00	.00	136,800.00
TOTAL PERSONAL SERVICES	.00	.00	.00	.00	564,534.00
SUPPLIES					
00700105 GREEN INFRASTRUCTURE MAINT	.00	.00	16,000.00	1,194.24	21,800.00
TOTAL SUPPLIES	.00	.00	16,000.00	1,194.24	21,800.00
SERVICES					
00700106 GREEN INFRASTRUCTURE MAINT	.00	.00	33,000.00	79.00	160,000.00
TOTAL SERVICES	.00	.00	33,000.00	79.00	160,000.00
CAPITAL OUTLAY					
00700107 GREEN INFRASTRUCTURE MAINT	.00	.00	112,500.00	.00	129,000.00
TOTAL CAPITAL OUTLAY	.00	.00	112,500.00	.00	129,000.00
TOTAL 0070 GREEN INFRASTRUCTURE MAINT	.00	.00	161,500.00	1,273.24	875,334.00
TOTAL 95 BSA SEWER MAINTENANCE DIVISION	3,907,255.04	3,787,043.88	5,188,608.30	2,621,201.71	6,680,596.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
98 BSA GENERAL FINANCIAL CHARGES					
0080 MISC FINANCIAL CHARGES					
SERVICES					
00800106 FINANCIAL SERVICES	3,899,689.50	3,899,690.00	3,899,690.00	1,949,845.00	3,899,690.00
TOTAL SERVICES	3,899,689.50	3,899,690.00	3,899,690.00	1,949,845.00	3,899,690.00
OTHER					
00800108 FINANCIAL CHARGES	42,864,383.68	40,064,889.25	410,000.00	14,848,479.65	510,000.00
00800183 FINANCIAL CONTINGENCY	.00	.00	1,625,060.00	.00	2,000,000.00
TOTAL OTHER	42,864,383.68	40,064,889.25	2,035,060.00	14,848,479.65	2,510,000.00
TOTAL 0080 MISC FINANCIAL CHARGES	46,764,073.18	43,964,579.25	5,934,750.00	16,798,324.65	6,409,690.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0082 FRINGE BENEFITS					
PERSONAL SERVICES					
00820101 FRINGE M. I. T. INCENTIVE	.00	.00	.00	.00	.00
TOTAL PERSONAL SERVICES	.00	.00	.00	.00	.00
FRINGE BENEFITS					
00820102 FRINGE BENEFITS	9,325,229.62	9,318,972.84	11,371,630.87	6,947,332.10	10,805,685.00
TOTAL FRINGE BENEFITS	9,325,229.62	9,318,972.84	11,371,630.87	6,947,332.10	10,805,685.00
SERVICES					
00820106 FRINGE MEDICAL SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0082 FRINGE BENEFITS	9,325,229.62	9,318,972.84	11,371,630.87	6,947,332.10	10,805,685.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0085 DEBT SERVICE & RESERVE					
OTHER					
00850108 DEBT PAYMENTS	.00	.00	5,106,382.00	1,347,007.98	5,643,669.00
TOTAL OTHER	.00	.00	5,106,382.00	1,347,007.98	5,643,669.00
TOTAL 0085 DEBT SERVICE & RESERVE	.00	.00	5,106,382.00	1,347,007.98	5,643,669.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2017-2018 ACTUAL EXPENDITURES	2018-2019 ACTUAL EXPENDITURES	2019-2020 ORIGINAL BUDGET	2019-2020 YEAR TO DATE EXPENDITURES	2020-2021 ADOPTED BUDGET
0088 INTERFUND TRANSFERS					
OTHER					
00880108 INTERFUND TRANSFERS	12,000.00	.00	.00	.00	.00
TOTAL OTHER	12,000.00	.00	.00	.00	.00
TOTAL 0088 INTERFUND TRANSFERS	12,000.00	.00	.00	.00	.00
TOTAL 98 BSA GENERAL FINANCIAL CHARGES	56,101,302.80	53,283,552.09	22,412,762.87	25,092,664.73	22,859,044.00
TOTAL	80,721,742.51	79,297,713.47	57,950,000.00	42,774,425.58	59,750,000.00

Budget Revenue Details

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
REVENUES BY DEPARTMENT

	2017-2018 ACTUAL REVENUES	2018-2019 ACTUAL REVENUES	2019-2020 ORIGINAL REVENUES	2020-2021 PROPOSED REVENUES
00 NOT ASSIGNED				
0000 NOT ASSIGNED				
399080 REV-OTHER FIN SOURCE CAP LEA	.00	.00	.00	.00
TOTAL 0000 NOT ASSIGNED	.00	.00	.00	.00
TOTAL 00 NOT ASSIGNED	.00	.00	.00	.00
90 BUFFALO SEWER AUTHORITY				
0090 ASSESSMENT CHARGES				
399110 ASSESS SEWER RENT CITY CURRE	11,529,580.22	11,519,377.77	12,050,000.00	12,050,000.00
399120 ASSESS SEWER RENT CITY PRIOR	638,478.47	622,392.37	.00	.00
399130 ASSESS SEWER RENT BMHA	.00	.00	7,600.00	7,600.00
399140 ASSESS SEWER RENT OUTSIDE CU	39,706.90	37,080.85	30,000.00	35,000.00
TOTAL 0090 ASSESSMENT CHARGES	12,207,765.59	12,178,850.99	12,087,600.00	12,092,600.00
0091 WATER USE				
399210 WATER SEWER RENT FLAT RATE	2,527,106.37	2,453,613.04	2,500,000.00	2,450,000.00
399220 WATER SEWER RENT METER MONTH	4,158,990.40	4,125,735.38	4,000,000.00	4,100,000.00
399230 WATER SEWER RENT METER QTRLY	20,059,100.85	20,094,226.54	20,000,000.00	20,025,000.00
399231 SEWER RENT - CROY STREET	.00	.00	.00	.00
399260 WATER SEWER RENT METER MISC	428,718.10	408,014.15	425,000.00	425,000.00
399270 WATER SEWER RENT OUTSIDE CON	.00	.00	.00	.00
TOTAL 0091 WATER USE	27,173,915.72	27,081,589.11	26,925,000.00	27,000,000.00
0092 OUTSIDE CONTRACTS				
399410 CONTRACT ACCOUNTS OUTSIDE CI	13,832,218.59	10,367,268.98	11,550,000.00	12,500,000.00
TOTAL 0092 OUTSIDE CONTRACTS	13,832,218.59	10,367,268.98	11,550,000.00	12,500,000.00
0093 INDUSTRIAL WASTE CHARGES				
399600 INDUSTRIAL WASTE	.00	.00	.00	.00
399610 INDUSTRIAL WASTE SURCHARGES	1,515,704.78	1,684,328.96	1,600,000.00	1,745,000.00
399630 INDUSTRIAL WASTE HAULERS	1,479,801.48	1,967,202.14	1,500,000.00	2,000,000.00
399650 INDUSTRIAL WASTE ANALYTICAL	16,193.51	17,702.19	20,000.00	20,000.00
399670 INDUSTRIAL WASTE ENFORCEMENT	8,000.00	19,500.00	.00	.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
REVENUES BY DEPARTMENT

	2017-2018 ACTUAL REVENUES	2018-2019 ACTUAL REVENUES	2019-2020 ORIGINAL REVENUES	2020-2021 PROPOSED REVENUES
399671 INDUSTRIAL WASTE SPILL CLEAN	.00	.00	.00	.00
399675 INDUSTRIAL WASTE SEWER CLEAN	.00	.00	.00	.00
399690 INDUSTRIAL WASTE PERMITS	10,940.00	10,845.00	10,000.00	16,000.00
TOTAL 0093 INDUSTRIAL WASTE CHARGES	3,030,639.77	3,699,578.29	3,130,000.00	3,781,000.00
0094 INTEREST CHARGES				
399810 INT DEL ASSESS SEWER RENT	211,588.06	207,607.26	200,000.00	200,000.00
399821 INT DEL WATER S/R FLAT RATE	131,568.57	151,103.85	150,000.00	150,000.00
399822 INT DEL WATER S/R METER QTRL	662,060.17	645,408.97	650,000.00	645,000.00
399830 INT DEL WATER S/R METER MTHL	21,493.58	22,414.52	10,000.00	20,000.00
TOTAL 0094 INTEREST CHARGES	1,026,710.38	1,026,534.60	1,010,000.00	1,015,000.00
0095 INTEREST EARNINGS				
399870 INTEREST ON INVESTMENTS	1,227,974.47	2,045,454.33	2,000,000.00	2,000,000.00
399875 INTEREST BANK ACCOUNTS	3.52	15.78	.00	.00
TOTAL 0095 INTEREST EARNINGS	1,227,977.99	2,045,470.11	2,000,000.00	2,000,000.00
0096 MISCELLANEOUS CHARGES & FEES				
380523 PROCEEDS FROM LAND BANK	1,537.50	170.00	.00	.00
397000 UNRESERVED FUND BALANCE	.00	.00	.00	.00
399910 COBRA ADMINISTRATIVE FEES	.00	.00	.00	.00
399920 CUSTOMER PAID COMMISSION	22,137.15	17,115.69	.00	.00
399930 MISCELLANEOUS REVENUE	1,364,374.14	1,178,907.83	1,225,000.00	1,300,000.00
399940 SALE OF SCRAP	22,304.31	9,926.76	10,000.00	12,000.00
399950 SALE OF GRATES & RECEIVERS	19,428.00	10,032.00	11,000.00	14,000.00
399955 GAIN ON SALE OF FIXED ASSETS	54,652.01	39,200.00	.00	35,000.00
399960 DEPOSIT ON CONTRACTS	850.00	.00	1,400.00	400.00
399970 GRANT PROCEEDS	.00	.00	.00	.00
399980 INSURANCE SETTLEMENTS	.00	.00	.00	.00
399981 FED&STATE EMERGENCY ASST	.00	.00	.00	.00
399982 MUTUAL AID COB	.00	.00	.00	.00
399985 UNEARNED REVENUE AR OVER	-63,930.38	-28,847.83	.00	.00
399990 TRANSFERS	109,038.64	109,038.64	.00	.00
399991 TRANSFERS FROM NET REVENUE	20,404,074.13	4,021,808.74	.00	.00
399992 TRANSFER FROM SURPLUS	.00	.00	.00	.00
399993 TRANSFERS FROM CONSTRUCTION	186,180.26	.00	.00	.00
TOTAL 0096 MISCELLANEOUS CHARGES & FEES	22,120,645.76	5,357,351.83	1,247,400.00	1,361,400.00
TOTAL 90 BUFFALO SEWER AUTHORITY	80,619,873.80	61,756,643.91	57,950,000.00	59,750,000.00
TOTAL	80,619,873.80	61,756,643.91	57,950,000.00	59,750,000.00

Detailed Salary Schedule

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0010 AUTHORITY BOARD MEMBERS</u>					
1	CHAIRMAN		APPOINTED	3,500	3,500
4	MEMBERS		APPOINTED	2,500	10,000
					13,500
5					

BSA OPERATING DEPARTMENTS

0011 ADMINISTRATIVE OFFICES

0010-EXECUTIVE	1	GENERAL MANAGER	EXEMPT	126,573	126,573
	1	EXECUTIVE SECRETARY	MANAGERIAL	1	1
	1	EXECUTIVE SECRETARY	MANAGERIAL	84,379	84,379
	1	GENERAL COUNSEL	MANAGERIAL	105,679	105,679
	1	SEC. TO GEN. MGR.	EXEMPT	116,409	116,409
	1	PRESS INFORMATION OFFICER	EXEMPT	61,437	61,437
	1	INTERGOVERNMENTAL COORDINATOR	EXEMPT	74,285	74,285
	7				568,763

0020-CLERICAL	1	SPECIAL ASSISTANT	EXEMPT	66,871	66,871
	1	ADMINISTRATIVE ASSISTANT	CSEA	69,162	69,162
	2	PRINCIPAL CLERK	CSEA	64,141	128,282
	2	SENIOR CLERK	CSEA	1	2
	1	SENIOR ACCOUNT CLERK-TYPIST	CSEA	1	1
	1	ACCOUNT CLERK-TYPIST	CSEA	1	1
	1	CLERK	CSEA	45,340	45,340
	2	PRINCIPAL ACCOUNTANT	CSEA	1	2
	2	SUPERVISING ACCOUNTANT	CSEA	78,894	157,788
	1	ASSOCIATE ACCOUNTANT	CSEA	1	1
	2	SENIOR ACCOUNTANT	CSEA	65,931	131,862
	1	SENIOR ACCOUNTANT	CSEA	1	1
	1	JUNIOR ACCOUNTANT	CSEA	54,404	54,404
	18				653,717

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0012 HUMAN RESOURCES</u>					
0010-EXECUTIVE	1	DIRECTOR OF EMPLOYEE RELATIONS	EXEMPT	100,897	100,897
	1				100,897
0020-CLERICAL	1	SENIOR ADMINISTRATIVE ASSISTANT	CSEA	78,894	78,894
	1	PRINCIPAL CLERK	CSEA	61,141	61,141
	1	CLERK	CSEA	45,340	45,340
	1	CLERK	CSEA	42,630	42,630
	1	CLERK	CSEA	1	1
	1	WORKER'S COMPENSATION ANALYST	CSEA	54,404	54,404
	6				282,410
91 - DEPARTMENT TOTAL					
	32				1,605,787
<u>0020 SEWAGE TREATMENT PLANT-ADMINISTRATION</u>					
0010-EXECUTIVE	1	TREATMENT PLANT SUPERINTENDENT	MANAGERIAL	116,409	116,409
	1	ASSISTANT TREATMENT PLANT SUPT.	CSEA	1	1
	1	TREATMENT PLANT ADMINISTRATOR	CSEA	116,409	116,409
	1	ADMIN. OF CAPITAL IMPROV. & DEVEL.	MANAGERIAL	84,379	84,379
	1	SYSTEMS ADMINISTRATOR	MANAGERIAL	92,165	92,165
	1	SUPERINTENDENT OF MECHANICAL MAINT.	CSEA	110,690	110,690
	1	ASST. SUPER. OF MECHANICAL MAINT.	CSEA	73,384	73,384
	1	INSTRUMENT & CONTROL ENGINEER	CSEA	73,384	73,384
	1	COMPUTER SYSTEM ENGINEER COORDINATOR	CSEA	68,268	68,268
	9				735,089

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
0020-CLERICAL	2	ASSISTANT COMPUTER SYSTEMS ENG	CSEA	70,903	141,806
	1	ASSISTANT COMPUTER PROGRAMMER	CSEA	57,495	57,495
	1	SUPERVISOR OF FIXED ASSETS	CSEA	78,894	78,894
	1	ASST SUPERVISOR OF FIXED ASSETS	CSEA	70,903	70,903
	1	ASSISTANT COMPUTER PROGRAMMER	CSEA	1	1
	1	ADMINISTRATIVE ASSISTANT	CSEA	69,162	69,162
	2	PRINCIPAL CLERK	CSEA	64,141	128,282
	1	SENIOR ACCOUNT CLERK-TYPIST	CSEA	1	1
	1	SENIOR CLERK	CSEA	1	1
	1	ACCOUNT CLERK-TYPIST	CSEA	47,827	47,827
	1	ACCOUNT CLERK-TYPIST	CSEA	41,898	41,898
	2	CLERK	CSEA	41,898	83,796
	2	SR. SANITARY ENGINEER	CSEA	1	2
	3	JR. SANITARY ENGINEER	CSEA	53,492	160,476
	1	DRAFTING TECHNICIAN	CSEA	52,645	52,645
	21				933,189
0030-SUPERVISION	1	SAFETY OFFICER	CSEA	78,894	78,894
	1	ASSISTANT SAFETY OFFICER	CSEA	1	1
	6	SHIFT SUPERINTENDENT	CSEA	84,379	506,274
	1	ASSISTANT PRINCIPAL ENGINEER	CSEA	104,192	104,192
	9				689,361
<u>0021 R.W.W.P. (INCLUDES INLET AND HARBOR CROSSING)</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II	CWA	53,720	53,720
	1	WASTEWATER OPERATOR I	CWA	52,086	52,086
	2				105,806
<u>0023 GRIT ROOM</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	54,328	54,328
	2	WASTEWATER OPERATOR II	CWA	52,086	104,172
	1	WASTEWATER OPERATOR I	CWA	45,902	45,902
	4				204,402
<u>0024 PRIMARY SEDIMENTATION</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	54,328	54,328
	2	WASTEWATER OPERATOR I	CWA	53,720	107,440
	1	WASTEWATER OPERATOR I	CWA	47,160	47,160
	4				208,928

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0025 SECONDARY CONTROL</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	1	1
	3	WASTEWATER OPERATOR I	CWA	54,328	162,984
	4				162,985
<u>0026 PRIMARY CONTROL</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	54,328	54,328
	1				54,328
<u>0028 S.W.W.P.</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II	CWA	53,720	53,720
	2	WASTEWATER OPERATOR I	CWA	1	2
	3				53,722
<u>0029 AERATION (INCLUDES: RAS, FINAL CLARIFIER, WAS)</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	54,328	54,328
	2	WASTEWATER OPERATOR II (LICENSED)	CWA	1	2
	2	WASTEWATER OPERATOR II	CWA	53,720	107,440
	1	WASTEWATER OPERATOR I	CWA	47,160	47,160
	1	WASTEWATER OPERATOR I	CWA	45,902	45,902
	7				254,832
<u>0033 FINAL EFFLUENT BLDG.</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	54,328	54,328
	1	WASTEWATER OPERATOR II (LICENSED)	CWA	1	1
	1				54,329
<u>0036 SLUDGE DISPOSAL (INCLUDES PRESSES & CONVEYOR SYSTEM)</u>					
0060-OPERATORS	2	WASTEWATER OPERATOR II	CWA	1	2
	2	WASTEWATER OPERATOR II 4A LICENSE	CWA	59,904	119,808
	2	WASTEWATER OPERATOR II (LICENSED)	CWA	54,328	108,656
	1	WASTEWATER OPERATOR II (LICENSED)	CWA	1	1
	7				228,467

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0038 INCINERATION/BOILERS</u>					
0030-SUPERVISION	1	PRINCIPAL CHIEF STATIONARY ENGINEER	CSEA	84,379	84,379
	1	ASSOCIATE CHIEF STATIONARY ENGINEER	CSEA	1	1
	1				84,380
0060-OPERATORS					
	5	SR. FIRST CLASS STATIONARY ENGINEER	CWA	59,904	299,520
	2	SR. FIRST CLASS STATIONARY ENGINEER	CWA	57,808	115,616
	1	SR. FIRST CLASS STATIONARY ENGINEER	CWA	1	1
	1	MILLWRIGHT	CWA	59,904	59,904
	1	MILLWRIGHT HELPER	CWA	51,100	51,100
	5	LABORER II	CWA	47,160	235,800
	1	LABORER II	CWA	45,902	45,902
	3	LABORER II	CWA	1	3
	19				807,846
<u>0051 LABORATORY</u>					
0050-TECHNICAL	1	DIRECTOR OF LABORATORY	CSEA	96,971	96,971
	1	ASSOCIATE CHEMIST	CSEA	1	1
	1	SENIOR SANITARY CHEMIST	CSEA	1	1
	1	SANITARY CHEMIST	CSEA	74,197	74,197
	1	SANITARY CHEMIST	CSEA	61,110	61,110
	1	ASST. SANITARY CHEMIST	CSEA	60,114	60,114
	1	ASST. SANITARY CHEMIST	CSEA	50,725	50,725
	1	INVESTIGATOR	CSEA	59,070	59,070
	8				402,189
0060-OPERATORS					
	1	LAB ASSISTANT	CWA	44,917	44,917
	1	LAB ASSISTANT	CWA	1	1
	1	LABORER I	CWA	45,441	45,441
	3				90,359
<u>0052 SEWAGE TREATMENT PLANT-MAINTENANCE DIVISION</u>					
0030-SUPERVISION	2	SENIOR INSTRUMENT TECHNICIAN	CSEA	76,621	153,242
	1	SENIOR STOCK CLERK	CSEA	46,922	46,922
	1	INVENTORY CONTROL CLERK	CSEA	59,070	59,070
	1	PREVENTATIVE MAINTENANCE COORD	CSEA	53,492	53,492
	5				312,726

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
0060-OPERATORS	2	INSTRUMENT TECHNICIAN	CWA	59,904	119,808
	1	INSTRUMENT TECHNICIAN	CWA	55,733	55,733
	2	INSTRUMENT TECHNICIAN	CWA	1	2
	1	EQUIPMENT OPERATOR	CWA	53,720	53,720
	2	STOCK CLERK	CWA	48,921	97,842
	1	LABORER II	CWA	47,160	47,160
	1	LABORER II	CWA	1	1
	10				374,266
0070-REPAIRMAN	2	ELECTRICIAN	CWA	59,904	119,808
	2	ELECTRICIAN	CWA	1	2
	1	MACHINIST	CWA	1	1
	1	HEAD MILLWRIGHT	CWA	1	1
	6	MILLWRIGHT	CWA	59,904	359,424
	1	MILLWRIGHT	CWA	57,808	57,808
	3	MILLWRIGHT	CWA	51,604	154,812
	1	PAINTER	CWA	56,550	56,550
	6	MILLWRIGHT HELPER	CWA	51,100	306,600
	3	MILLWRIGHT HELPER	CWA	44,917	134,751
	1	OILER	CWA	1	1
	27				1,189,758
<u>0053 YARDS & GROUNDS</u>					
0030-SUPERVISION	1	SUPV. OF GROUNDS	CSEA	74,197	74,197
	1	LABOR SUPERVISOR	CSEA	64,141	64,141
	1				138,338
0060-OPERATORS	2	LABORER II	CWA	47,160	94,320
	6	LABORER I	CWA	45,441	272,646
	5	LABORER I	CWA	44,330	221,650
	3	LABORER I	CWA	43,261	129,783
	6	LABORER I	CWA	42,151	252,906
	2	LABORER I	CWA	1	2
	24				971,307
92 - DEPARTMENT TOTAL					
	170				8,056,607

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

		<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
0055 INDUSTRIAL WASTE				
0020-CLERICAL	1	SENIOR CLERK	52,645	52,645
	1			52,645
0050-TECHNICAL	1	INDUSTRIAL WASTE ADMINISTRATOR	104,192	104,192
	1			104,192
0060-OPERATORS	1	LEGAL INVESTIGATOR	59,070	59,070
	2	INVESTIGATOR BSA	59,070	118,140
	1	SENIOR FIELD TECHNICIAN	1	1
	3	FIELD TECHNICIAN	52,645	157,935
	1	FIELD TECHNICIAN	1	1
	8			335,147
93 - DEPARTMENT TOTAL				
	10			491,984
0060 ENGINEERING DEPARTMENT				
0010-EXECUTIVE	1	PRINCIPAL SANITARY ENGINEER	116,409	116,409
	1			116,409
0020-CLERICAL	1	SENIOR CLERK	52,645	52,645
	1			52,645
0060-OPERATORS	2	ASSOCIATE ENGINEER	1	2
	2	ASSISTANT SANITARY ENGINEER	69,162	138,324
	2	JUNIOR SANITARY ENGINEER	53,492	106,984
	2	JUNIOR SANITARY ENGINEER	58,656	117,312
	1	CHIEF SEWER CONSTR INSPECTOR	78,894	78,894
	7	SEWER CONSTR. INSP.	65,931	461,517
	1	ASSISTANT LANDSCAPE ARCHITECT	62,846	62,846
	1	LANDSCAPE ARCHITECT	58,656	58,656
	18			1,024,535
94 - DEPARTMENT TOTAL				
	20			1,193,589

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0065 SEWER MAINTENANCE OFFICE</u>					
0020-CLERICAL	1	PRINCIPAL CLERK	CSEA	64,141	64,141
	1	CLERK	CSEA	40,178	40,178
	1				104,319
0030-SUPERVISION	1	DIRECTOR OF SEWER MAINTENANCE	EXEMPT	76,254	76,254
	1	ASSISTANT SEWER MAINTENANCE SUPER.	CSEA	70,903	70,903
	1	PREVENTIVE MAINTENANCE COORDINATOR	CSEA	64,141	64,141
	3				211,298
0060-OPERATORS	1	DISPATCHER	CWA	56,550	56,550
	1	LABORER I	CWA	45,441	45,441
	2				101,991
<u>0066 SEWER - REPAIRS</u>					
0030-SUPERVISION	4	SEWER MAINTENANCE SUPERVISOR I	CSEA	60,114	240,456
	4				240,456
0060-OPERATORS	2	EQUIPMENT OPERATOR	CWA	53,720	107,440
	2				107,440
0070-REPAIRMAN	4	SEWER CONSTRUCTION WORKER	CWA	51,100	204,400
	2	SEWER CONSTRUCTION WORKER	CWA	48,061	96,122
	1	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	48,921	48,921
	2	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	46,238	92,476
	1	LABORER II	CWA	44,603	44,603
	3	LABORER I	CWA	41,061	123,183
	1	LABORER I	CWA	45,441	45,441
	1	LABORER I	CWA	43,261	43,261
	15				698,407

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0067 SEWER CLEANING</u>					
0030-SUPERVISION	9	SEWER MAINTENANCE SUPERVISOR I	CSEA	60,114	541,026
	9				541,026
0060-OPERATORS	2	EQUIPMENT OPERATOR	CWA	53,720	107,440
	3	EQUIPMENT OPERATOR	CWA	52,086	156,258
	2	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	48,921	97,842
	2	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	47,600	95,200
	2	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	46,238	92,476
	3	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	44,917	134,751
	3	LABORER II	CWA	47,160	141,480
	2	LABORER I	CWA	45,441	90,882
	3	LABORER I	CWA	43,261	129,783
	7	LABORER I	CWA	42,151	295,057
	1	LABORER I	CWA	41,061	41,061
	30				1,382,230
<u>0069 AUTOMOTIVE EQUIPMENT SERVICE</u>					
0070-REPAIRMAN	1	HEAD MOTOR EQUIPMENT MECHANIC	CWA	66,087	66,087
	1	MOTOR EQUIPMENT MECHANIC	CWA	63,215	63,215
	2				129,302
<u>0070 GREEN INFRASTRUCTURE</u>					
0030-SUPERVISION	1	PREVENTATIVE MAINTENANCE COORDINATOR	CSEA	64,141	64,141
	1				64,141
0060-OPERATORS	8	LABORER I	CSEA	42,151	337,208
	8				337,208
95 - DEPARTMENT TOTAL					
	64				3,917,818

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2020-2021 FISCAL YEAR**

	<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>BSA OPERATING DEPARTMENTS</u>	<u>OPERATING POSITIONS</u>		<u>TOTAL</u>
	<u>AUTHORIZED</u>	<u>FUNDED</u>	
91 ADMINISTRATIVE DEPARTMENT	32	22	1,605,787
92 WASTE WATER TREATMENT FACILITIES	170	136	8,056,607
93 INDUSTRIAL WASTE DEPARTMENT	10	8	491,984
94 ENGINEERING DEPARTMENT	20	18	1,193,589
95 SEWER MAINTENANCE DEPARTMENT	<u>64</u>	<u>64</u>	<u>3,917,818</u>
TOTAL	296	248	15,265,785

Five-Year Capital Plan

2021-2025 FIVE-YEAR CAPITAL PROGRAM

In accordance with the supplemental Bond Resolution of May 1993, the Buffalo Sewer Authority establishes a Five-Year Capital Program to fund major projects. Personnel from the Engineering Department, the Bird Island Sewage Treatment Plant, the Sewer Maintenance Division and the Administrative Department develop and list capital improvements for inclusion in the Five-Year Capital Plan.

This plan addresses the needs at the Bird Island Sewage Treatment Plant to comply with State and Federal regulations, to rehabilitate equipment, and to complete projects to reduce costs and improve operating efficiencies. This plan also allows the Buffalo Sewer Authority to continue to improve the collection system through rehabilitating combined sewers and constructing additional storm sewers.

Funds for the Capital Program are generated from: bonds, which are paid back over a 20 to 30-year period; lease/purchase proceeds for projects with a shorter life cycle; and a cash reserve fund designated for capital projects. This reserve is sustained by the 15% debt service reserve requirement of the Buffalo Sewer Authority Bond Resolution. For each \$1 million used from the capital reserve, sewer system users save approximately \$600,000 in interest charges as compared to bond issues. The combination of these funding sources will be used prudently to maximize the Capital Program and minimize costs.

The Sewer Authority's current debt limit is \$250 million. The outstanding bonded debt of the Authority is \$35,015,714 as of July 1, 2020.

**BUFFALO SEWER AUTHORITY
FIVE YEAR CAPITAL PLAN
2020-2021 TO 2024-2025**

ITEM	PROJECT TITLE:	BUDGET 2020-21	2021-22	2022-23	2023-24	2024-25
	TREATMENT PLANT:					
1	PRIMARY/SECONDARY TREATMENT REHABILITATION	34,000,000	2,000,000	20,000,000	10,000,000	30,000,000
2	GRIT SYSTEM UPGRADE	2,000,000				
3	FACILITY CONTROLS/FIBER OPTIC/SR IO/RWW IO(OVATION UPGRADE)	750,000				
4	GATE 15 THROUGH 20 REHABILITATION	1,500,000				
5	HARBOR GATES/INLET GATES (3) REHABILITATION	1,250,000				
6	POWER SYSTEM SURVEY AND IMPLEMENTATION	5,000,000	15,000,000	15,000,000	10,000,000	
7	STRUCTURAL REHABILITATION OF FACILITIES	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000
8	IWS WASTEHAULER ONSITE FACILITIES		2,500,000			
9	FACILITY CONTROLS/FIBER OPTIC/SR IO/RWW IO		1,500,000	700,000	700,000	
10	REPLACE AHU'S 7-14		1,400,000	1,000,000	1,000,000	1,000,000
11	FINAL CLARIFIER BUILDINGS REHAB		3,500,000			
12	INTERIOR IMPROVEMENTS THROUGHOUT PLANT		750,000	750,000	750,000	750,000
13	PLANT WIDE PIPE EVALUATION AND REPAIR		500,000	500,000	500,000	500,000
14	RWW/SWW PUMP AND MOTOR REHABILITATION/DISCHARGE VALVE			1,500,000		
15	HIGH STRENGTH FOOD WASTE			2,000,000		
16	ELECTRICAL SUB-METERING AND DISTRIBUTION MODIFICATIONS			750,000		
17	ENGINEERING TERM CONTRACTS				1,500,000	
18	WASTE HEAT RECOVERY BOILERS				800,000	
19	AUXILIARY BOILER #2 UPGRADE				475,000	
20	DIGESTER AND MIXING IMPROVEMENT				1,200,000	1,800,000
21	INC DUCT WORK EXPANS AND DEMO OF OLD AUX BOILER APC SYSTEM				200,000	
22	STRUCTURAL REHABILITATION OF PROCESS TANKS				1,000,000	1,000,000
23	SECONDARY SYSTEM CONTROL VALVE/MAGMETER REPLACEMENT				2,000,000	2,000,000
24	EXHAUST FAN FOR AMHERST RECEIVING STATION				200,000	
25	FERROUS CHLORIDE AND HYPO TANK REPLACEMENT				300,000	
26	REHAB CHEMICAL HANDLING/DEWATERING POLY DELIVERY AREA				350,000	

**BUFFALO SEWER AUTHORITY
FIVE YEAR CAPITAL PLAN
2020-2021 TO 2024-2025**

ITEM	PROJECT TITLE:	BUDGET 2020-21	2021-22	2022-23	2023-24	2024-25
27	COMBINED HEAT AND POWER				9,000,000	9,000,000
28	GAS COMPRESSORS				1,000,000	
29	CLEAN/REPAIR FINAL EFFLUENT CONTACT TANKS					700,000
30	DIGAS FLEET VEHICLES AND FILLING STATION					5,000,000
31	SECONDARY CLARIFIER WEIR REFURBISHMENT					200,000
32	AERATION/FC SCUM EJECTOR REHABILITATION					150,000
33	MEGA-STRUCTURE AND TUNNELS FLOOR REPAIR					550,000
34	SWW #4 PUMP AND MOTOR INSTALLATION					2,000,000
35	EXTENSION OF NEW FINAL EFFLUENT LINE					350,000
36	INCINERATOR #1 UPGRADE					7,000,000
37	CENTRIFUGE #4 INSTALLATION					2,500,000
	<u>COLLECTION SYSTEM:</u>					
38	SEWER CLEANING, INSPECTION, AND ANALYSIS - PREVENTATIVE	1,500,000			1,500,000	
39	SEWER CLEANING, INSPECTION, AND ANALYSIS - CORRECTIVE	3,000,000			3,000,000	
40	SEWER REPAIR & REPLACEMENT	3,250,000			3,250,000	
41	NO-DIG SEWER REHABILITATIONS			1,500,000		
42	ENGINEERING TERM CONTRACTS				1,000,000	
43	PRIVATE PROPERTY GI GRANT PROGRAM	1,800,000	3,600,000	3,600,000	3,600,000	3,600,000
44	GI PROJECTS	2,700,000	2,700,000	12,000,000	12,000,000	12,000,000
45	NORTH DISTRICT RTC	246,000	3,850,000		132,000	2,054,000
46	SCAJAQUADA DISTRICT RTC		1,904,000	131,000	2,213,000	2,703,000
47	SOUTH CENTRAL DISTRICT RTC	121,000	1,895,000	121,000	1,895,000	
48	NORTH RELIEF INTERCEPTOR			5,400,000		48,600,000
49	CSO 013 STORAGE PROJECT	15,000,000				
		73,617,000	42,099,000	65,952,000	70,565,000	134,457,000
		386,690,000				

**BUFFALO SEWER AUTHORITY
DEBT SERVICE SCHEDULE
2020 - 2021 BUDGET**

BOND YEAR ENDING JUNE 30	PRINCIPAL	INTEREST	TOTAL DEBT SERVICE
2021	\$ 1,810,000	\$ 1,597,148	3,407,148
2022	\$ 1,865,000	\$ 1,520,338	3,385,338
2023	\$ 1,915,000	\$ 1,439,324	3,354,324
2024	\$ 1,960,000	\$ 1,354,903	3,314,903
2025	\$ 2,015,000	\$ 1,267,328	3,282,328
2026	\$ 2,070,000	\$ 1,175,765	3,245,765
2027	\$ 2,135,000	\$ 1,080,361	3,215,361
2028	\$ 2,185,000	\$ 981,121	3,166,121
2029	\$ 2,255,000	\$ 878,840	3,133,840
2030	\$ 2,320,000	\$ 772,543	3,092,543
2031	\$ 2,380,000	\$ 662,491	3,042,491
2032	\$ 4,456,564	\$ 549,178	5,005,742
2033	\$ 1,344,143	\$ 333,389	1,677,532
2034	\$ 1,213,126	\$ 256,843	1,469,969
2035	\$ 665,000	\$ 215,523	880,523
2036	\$ 1,381,881	\$ 168,218	1,550,099
2037	\$ 290,000	\$ 129,915	419,915
2038	\$ 295,000	\$ 117,727	412,727
2039	\$ 295,000	\$ 104,930	399,930
2040	\$ 305,000	\$ 92,933	397,933
2041	\$ 310,000	\$ 79,841	389,841
2042	\$ 315,000	\$ 66,534	381,534
2043	\$ 315,000	\$ 53,012	368,012
2044	\$ 920,000	\$ 39,491	959,491
Total	<u>35,015,714</u>	<u>14,937,694</u>	<u>49,953,408</u>

