

B U F F A L O

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

2017 – 2018

BUDGET

BUFFALO SEWER AUTHORITY

2017 – 2018

OPERATING BUDGET



PREPARED BY

BUFFALO SEWER AUTHORITY

ADMINISTRATIVE DEPARTMENT

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SECTION

A

BUDGET MESSAGE

April 5, 2017

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, 2017, is formally submitted for your examination and approval.

The 2017-18 Budget for the Buffalo Sewer Authority totals \$54,950,000. This is an increase of \$550,000 from the current budget. There will be no increase to sewer rents charged by the Buffalo Sewer Authority for fiscal year 2017-2018.

APPROPRIATIONS

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

	<u>2016-17 Budget</u>	<u>2017-18 Budget</u>	<u>Change from 2016-17 Budget</u>
General Offices	\$1,589,019	\$1,885,371	\$296,352
Wastewater Treatment Facility	23,935,000	22,470,534	(1,464,466)
Industrial Waste	586,820	600,490	13,670
Engineering	1,295,963	1,480,162	184,199
Sewer Maintenance	4,104,071	4,874,955	770,884
Financial Charges and Fringes	17,014,940	17,790,005	775,065
Debt Service & Reserve Account	<u>5,874,187</u>	<u>5,848,483</u>	<u>(25,704)</u>
TOTAL	\$54,400,000	\$54,950,000	\$550,000

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 of the Authority, run through June 30, 2018.

REVENUES

The Levy of Sewer Rents based on assessed value will be \$12,050,000 for the 2017-18 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 \$1.63110990 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
2017-18(est)	\$7,387,607,671	1.63110990
2016-17	\$7,289,251,441	1.65311899
Change	\$98,356,230	-0.02200909

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.

The details of revenues for 2017-18 are in Section D of this Budget. A summary of the revenues is as follows:

	<u>2016-17 Budget</u>	<u>2017-18 Budget</u>	<u>Change from 2016-17 Budget</u>
Assessment Sewer Rent	\$12,082,600	\$12,082,600	\$0
Water Use Sewer Rents	25,800,000	26,100,000	300,000
Outside City Contracts	12,000,000	12,000,000	0
Industrial Waste	2,477,000	2,021,000	(456,000)
Interest Income	1,105,000	1,765,000	660,000
Miscellaneous	935,400	981,400	46,000
TOTAL	\$54,400,000	\$54,950,000	<u>\$550,000</u>

FIVE YEAR CAPITAL PLAN

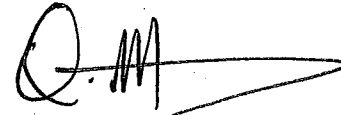
According to the Supplemental Bond Resolution, adopted by the Buffalo Sewer Authority on May 3, 1993, a five-year capital plan will be adopted as a part of the Annual Budget. The details of the capital plan are contained in Section F. Funding for each capital project is based on the most cost effective method available. A bond sale, lease purchase or the use of reserve funds for capital projects may be used to fund these projects. The capital plan for 2017-18 totals \$19,150,000. Of this amount, \$13,030,000 is for treatment plant rehabilitation projects and \$6,120,000 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 2017-18 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, consisting of a large, stylized 'O' followed by a series of vertical strokes and a long horizontal line extending to the right.

Oluwole A. McFoy, P.E.
General Manager

SECTION

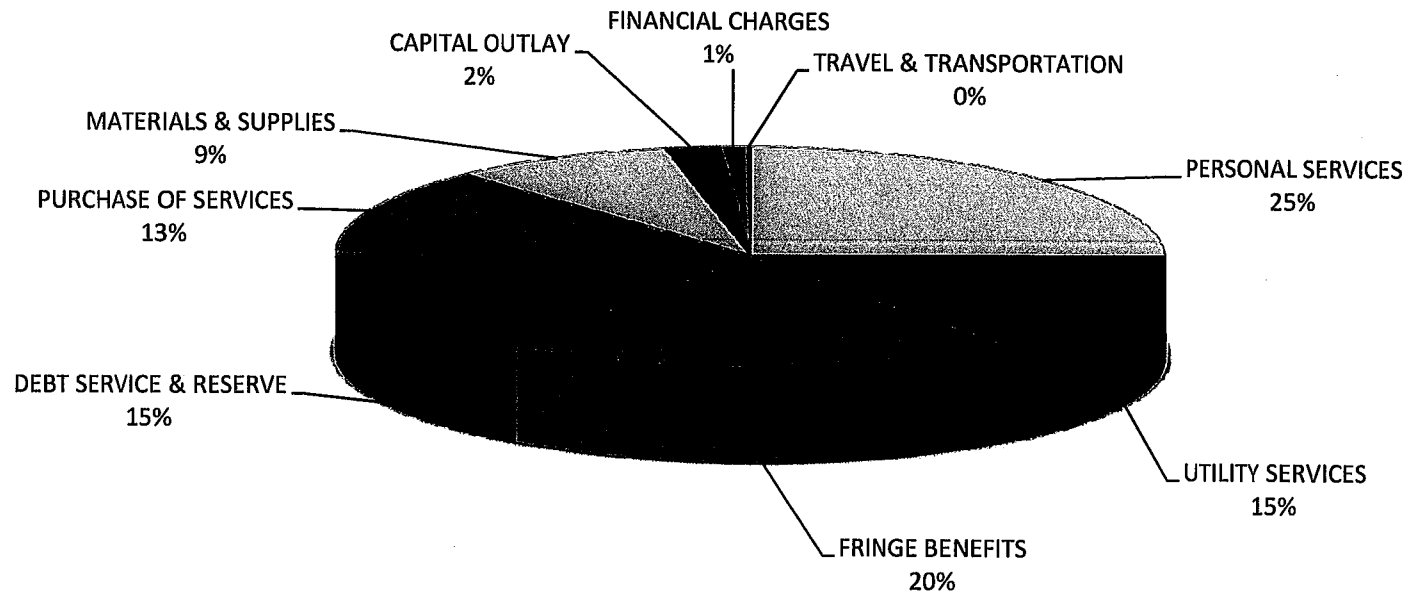
B

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY DIVISION

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
91 BSA ADMINISTRATIVE DIVISION	1,148,367.90	1,246,169.86	1,601,320.43	1,010,630.18	1,885,371.00
92 BSA WASTEWATER TREATMENT PLANT	17,025,682.16	16,698,105.04	23,925,340.00	10,646,064.70	22,470,534.00
93 BSA INDUSTRIAL WASTE DIVISION	418,383.22	426,196.73	633,928.00	365,395.35	600,490.00
94 BSA ENGINEERING DIVISION	888,777.14	1,145,214.09	1,304,597.62	615,892.62	1,480,162.00
95 BSA SEWER MAINTENANCE DIVISION	2,870,727.79	3,124,737.35	4,220,366.00	1,965,716.64	4,874,955.00
98 BSA GENERAL FINANCIAL CHARGES	58,480,858.69	64,623,991.49	22,714,447.95	26,696,624.42	23,638,488.00
TOTAL	80,832,796.90	87,264,414.56	54,400,000.00	41,300,323.91	54,950,000.00

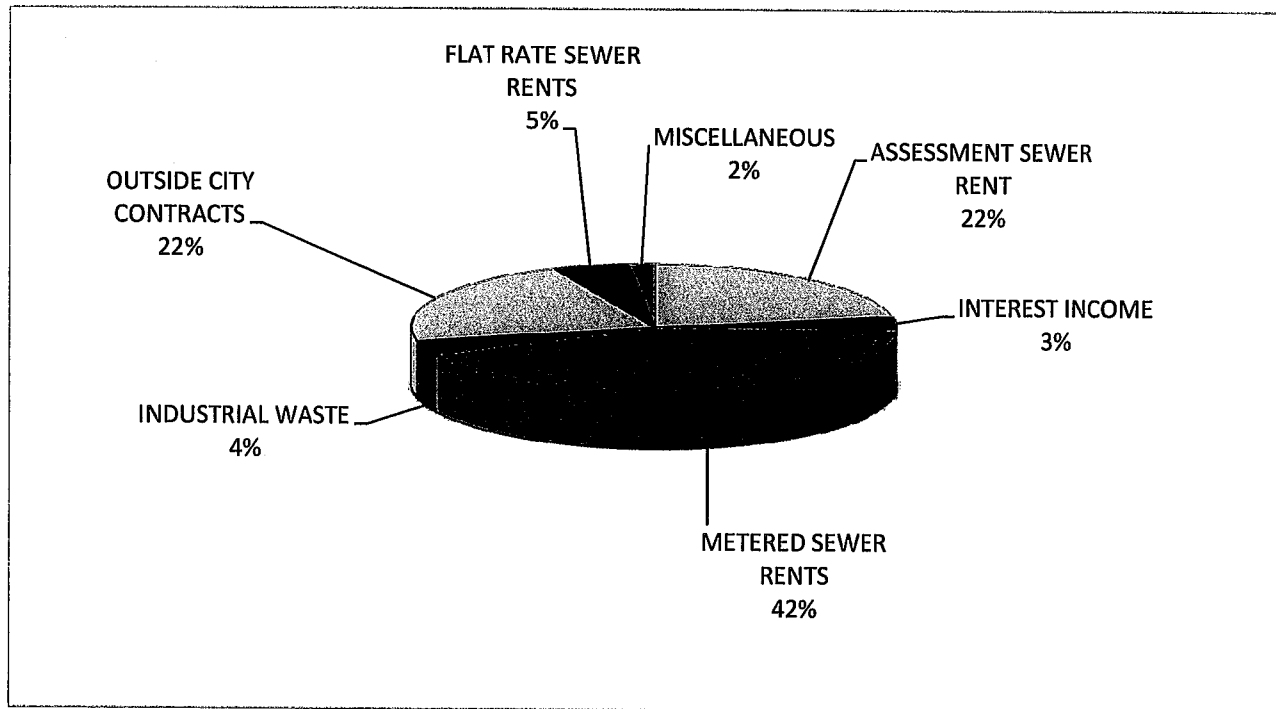
**BUFFALO SEWER AUTHORITY
2017 - 2018 BUDGET
APPROPRIATIONS
\$54,950,000**

PERSONAL SERVICES	\$13,591,011
UTILITY SERVICES	8,147,800
FRINGE BENEFITS	10,940,315
DEBT SERVICE & RESERVE	8,423,483
PURCHASE OF SERVICES	7,225,841
MATERIALS & SUPPLIES	4,770,019
CAPITAL OUTLAY	1,198,200
FINANCIAL CHARGES	565,341
TRAVEL & TRANSPORTATION	<u>87,990</u>
TOTAL	<u>\$54,950,000</u>

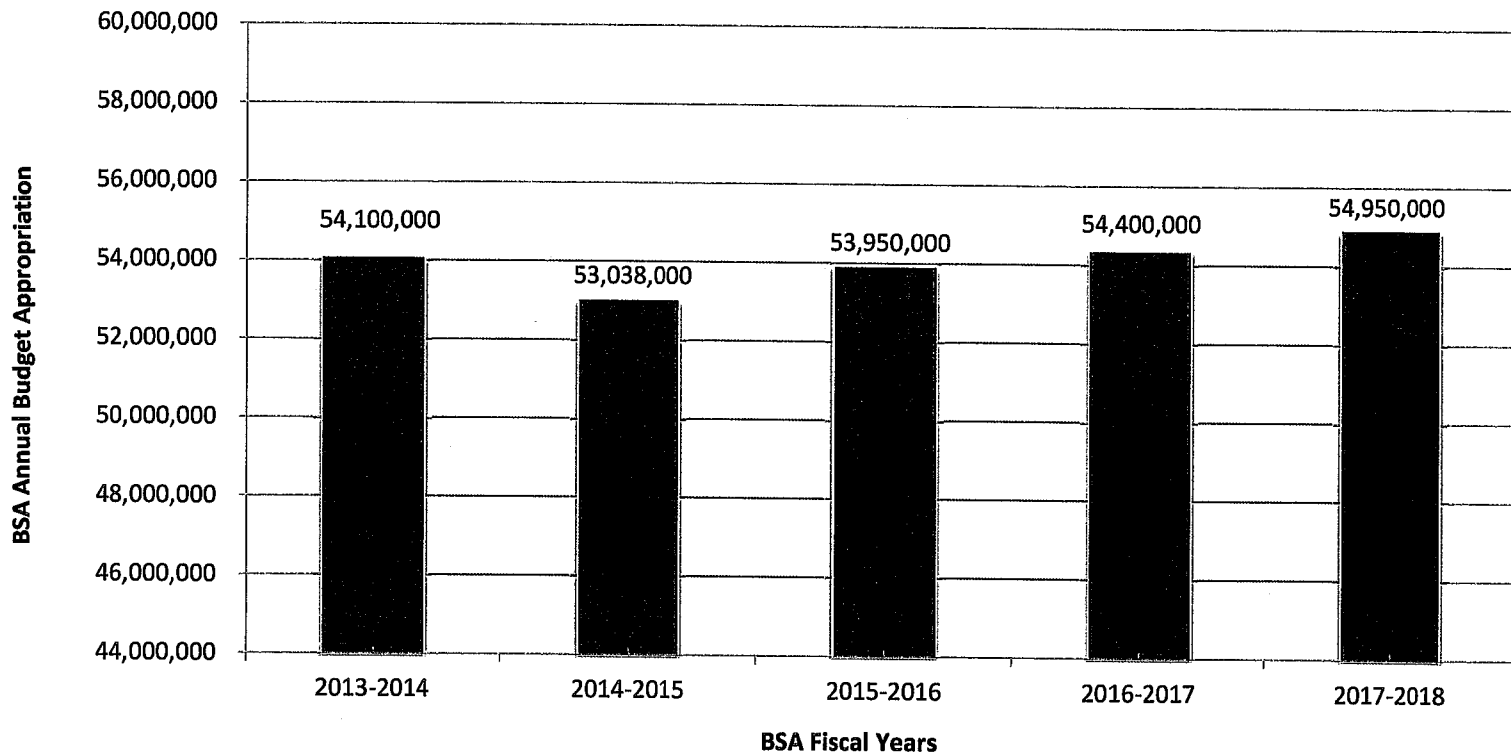


**BUFFALO SEWER AUTHORITY
2017 - 2018 BUDGET
REVENUES
\$54,950,000**

ASSESSMENT SEWER RENT	\$12,082,600
METERED SEWER RENTS	23,350,000
FLAT RATE SEWER RENTS	2,750,000
OUTSIDE CITY CONTRACTS	12,000,000
INDUSTRIAL WASTE	2,021,000
INTEREST INCOME	1,765,000
MISCELLANEOUS	<u>981,400</u>
TOTAL	\$54,950,000



Buffalo Sewer Authority Budgets 2013 - 2014 to 2017 - 2018



	<u>BSA Budgets</u>	<u>Net \$ Change</u>	<u>Net % Change</u>
2013-2014	54,100,000		
2014-2015	53,038,000	(1,062,000)	-1.96%
2015-2016	53,950,000	912,000	1.72%
2016-2017	54,400,000	450,000	0.83%
2017-2018	54,950,000	550,000	1.01%

SECTION

C

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY FUNCTION

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
91 BSA ADMINISTRATIVE DIVISION					
0010 AUTHORITY BOARD MEMEBERS	15,994.60	18,197.78	20,021.48	13,373.47	19,700.00
0011 ADMINISTRATIVE OFFICES	1,132,373.30	1,227,972.08	1,581,298.95	997,256.71	1,576,776.00
0012 HUMAN RESOURCES	.00	.00	.00	.00	288,895.00
TOTAL 91 BSA ADMINISTRATIVE DIVISION	1,148,367.90	1,246,169.86	1,601,320.43	1,010,630.18	1,885,371.00
92 BSA WASTEWATER TREATMENT PLANT					
0020 PLANT ADMINISTRATION	2,673,025.37	2,544,530.48	2,848,824.00	1,832,231.86	3,000,982.00
0021 RAW WASTEWATER PUMPS	156,605.76	149,486.82	139,479.00	37,221.14	267,726.00
0022 SCREEN ROOM	25,827.94	34,090.71	76,000.00	110.00	71,000.00
0023 GRIT ROOM	159,287.84	235,666.74	425,317.00	179,329.97	385,267.00
0024 PRIMARY SEDIMENTATION	80,488.20	351,752.55	259,627.00	195,824.87	268,094.00
0025 SECONDARY CONTROL	61,318.38	83,358.71	146,023.00	69,479.20	97,151.00
0026 PRIMARY CONTROL	154,399.74	166,821.79	217,784.00	156,654.97	153,638.00
0027 GAS COMPRESSOR BUILDING	53,115.32	56,601.61	158,884.00	12,200.22	155,500.00
0028 SETTLED WASTEWATER PUMPS	451,967.26	86,108.50	234,131.00	30,012.24	202,626.00
0029 AERATION	720,965.66	659,395.00	916,809.00	234,234.09	748,147.00
0030 BLOWER BUILDING	3,635,378.95	3,800,981.35	5,791,686.20	2,362,746.20	5,603,250.00
0031 SEWER CONSTRUCT STORAGE BLDG	.00	.00	.00	.00	.00
0032 CHEMICAL HANDLING BUILDING	5,810.40	3,736.12	10,000.00	20,595.71	17,800.00
0033 FINAL EFFLUENT BUILDING	618,148.96	635,170.18	652,140.00	539,298.95	677,270.00
0034 THICKENER AREA-INCL FLT EQUIP	310,533.36	257,131.35	316,837.00	172,370.11	352,000.00
0035 FILTER FEED AREA-INCL MIX TNKS	12,716.33	16,812.52	18,893.00	3,403.00	25,900.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY FUNCTION

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0060 ENGINEERING	888,777.14	1,145,214.09	1,304,597.62	615,892.62	1,480,162.00
TOTAL 94 BSA ENGINEERING DIVISION	888,777.14	1,145,214.09	1,304,597.62	615,892.62	1,480,162.00
95 BSA SEWER MAINTENANCE DIVISION					
0065 SEWER MAINTENANCE OFFICE	311,463.93	279,344.68	387,051.00	178,234.82	715,596.00
0066 SEWER REPAIR FUNCTION	581,725.17	629,922.42	994,702.00	361,674.08	1,443,571.00
0067 SEWER CLEANING FUNCTION	1,358,196.84	1,433,006.49	2,267,529.00	1,152,612.60	1,895,646.00
0068 INTERCEPTORS & TRUNK SEWERS	.00	852.54	7,160.00	3,155.25	7,500.00
0069 AUTOMOTIVE EQUIPMENT SERVICES	619,341.85	781,611.22	563,924.00	270,039.89	812,642.00
TOTAL 95 BSA SEWER MAINTENANCE DIVISION	2,870,727.79	3,124,737.35	4,220,366.00	1,965,716.64	4,874,955.00
98 BSA GENERAL FINANCIAL CHARGES					
0080 MISC FINANCIAL CHARGES	49,778,883.57	56,059,109.32	6,705,762.95	18,244,046.54	6,849,690.00
0082 FRINGE BENEFITS	8,601,975.12	8,564,882.17	10,134,498.00	7,032,373.73	10,940,315.00
0085 DEBT SERVICE & RESERVE	.00	.00	5,874,187.00	1,420,204.15	5,848,483.00
0088 INTERFUND TRANSFERS	100,000.00	.00	.00	.00	.00
TOTAL 98 BSA GENERAL FINANCIAL CHARGES	58,480,858.69	64,623,991.49	22,714,447.95	26,696,624.42	23,638,488.00
TOTAL	80,832,796.90	87,264,414.56	54,400,000.00	41,305,044.17	54,950,000.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
91 BSA ADMINISTRATIVE DIVISION					
0010 AUTHORITY BOARD MEMEBERS					
PERSONAL SERVICES					
00100111 BOARD SALARIES	11,041.49	11,000.89	13,500.00	7,628.47	13,500.00
TOTAL PERSONAL SERVICES	11,041.49	11,000.89	13,500.00	7,628.47	13,500.00
UTILITIES					
00100103 BOARD UTILITIES	2,324.52	2,309.57	1,636.48	1,362.78	1,200.00
TOTAL UTILITIES	2,324.52	2,309.57	1,636.48	1,362.78	1,200.00
TRAVEL AND MEMBERSHIPS					
00100104 BOARD TRAVEL	2,028.59	4,887.32	4,385.00	4,382.22	4,500.00
TOTAL TRAVEL AND MEMBERSHIPS	2,028.59	4,887.32	4,385.00	4,382.22	4,500.00
SUPPLIES					
00100105 BOARD MISCELLANEOUS	600.00	.00	500.00	.00	500.00
TOTAL SUPPLIES	600.00	.00	500.00	.00	500.00
TOTAL 0010 AUTHORITY BOARD MEMEBERS	15,994.60	18,197.78	20,021.48	13,373.47	19,700.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0011 ADMINISTRATIVE OFFICES					
PERSONAL SERVICES					
00110111 ADMIN SALARIES EXECUTIVE	411,823.91	415,398.72	608,717.00	357,319.81	566,260.00
00110121 ADMIN SALARIES CLERICAL	556,933.55	607,959.74	710,452.00	489,487.03	719,016.00
TOTAL PERSONAL SERVICES	968,757.46	1,023,358.46	1,319,169.00	846,806.84	1,285,276.00
UTILITIES					
00110103 ADMIN UTILITIES	12,787.10	14,416.99	15,000.00	9,103.40	15,000.00
TOTAL UTILITIES	12,787.10	14,416.99	15,000.00	9,103.40	15,000.00
TRAVEL AND MEMBERSHIPS					
00110104 ADMIN TRAVEL EXPENSES	5,790.29	7,406.37	9,000.00	5,657.86	10,000.00
TOTAL TRAVEL AND MEMBERSHIPS	5,790.29	7,406.37	9,000.00	5,657.86	10,000.00
SUPPLIES					
00110105 ADMIN SUPPLIES	13,369.07	15,490.11	12,635.19	8,265.20	13,500.00
TOTAL SUPPLIES	13,369.07	15,490.11	12,635.19	8,265.20	13,500.00
SERVICES					
00110106 ADMIN SERVICES	131,141.38	162,992.92	218,458.77	124,417.81	242,500.00
TOTAL SERVICES	131,141.38	162,992.92	218,458.77	124,417.81	242,500.00
CAPITAL OUTLAY					
00110107 ADMIN CAPITAL OUTLAY	233.00	3,938.48	6,535.99	2,858.10	10,000.00
TOTAL CAPITAL OUTLAY	233.00	3,938.48	6,535.99	2,858.10	10,000.00
OTHER					
00110108 ADMIN INSUR & SURETY BONDS	295.00	368.75	500.00	147.50	500.00
TOTAL OTHER	295.00	368.75	500.00	147.50	500.00
TOTAL 0011 ADMINISTRATIVE OFFICES	1,132,373.30	1,227,972.08	1,581,298.95	997,256.71	1,576,776.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0012 HUMAN RESOURCES					
PERSONAL SERVICES					
00120111 HUMAN RESOURCES EXECUTIVE	.00	.00	.00	.00	95,078.00
00120121 HUMAN RESOURCES CLERICAL	.00	.00	.00	.00	187,817.00
TOTAL PERSONAL SERVICES	.00	.00	.00	.00	282,895.00
TRAVEL AND MEMBERSHIPS					
00120104 HUMAN RESOURCES TRAVEL	.00	.00	.00	.00	6,000.00
TOTAL TRAVEL AND MEMBERSHIPS	.00	.00	.00	.00	6,000.00
TOTAL 0012 HUMAN RESOURCES	.00	.00	.00	.00	288,895.00
TOTAL 91 BSA ADMINISTRATIVE DIVISION	1,148,367.90	1,246,169.86	1,601,320.43	1,010,630.18	1,885,371.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
92 BSA WASTEWATER TREATMENT PLANT					
0020 PLANT ADMINISTRATION					
PERSONAL SERVICES					
00200111 PLANT SALARIES EXECUTIVE	389,541.86	304,608.64	541,894.00	182,148.73	505,269.00
00200121 PLANT SALARIES CLERICAL	498,835.77	513,520.63	512,850.00	415,150.09	488,951.00
00200131 PLANT SALARIES SUPERVISION	657,499.97	681,326.04	688,733.00	551,063.59	724,465.00
TOTAL PERSONAL SERVICES	1,545,877.60	1,499,455.31	1,743,477.00	1,148,362.41	1,718,685.00
UTILITIES					
00200103 PLANT UTILITIES	46,463.62	46,650.88	53,360.00	35,613.91	50,000.00
TOTAL UTILITIES	46,463.62	46,650.88	53,360.00	35,613.91	50,000.00
TRAVEL AND MEMBERSHIPS					
00200104 PLANT TRAVEL EXPENSES	19,126.46	13,433.64	36,480.00	23,972.32	51,870.00
TOTAL TRAVEL AND MEMBERSHIPS	19,126.46	13,433.64	36,480.00	23,972.32	51,870.00
SUPPLIES					
00200105 PLANT SUPPLIES	47,199.55	102,475.21	111,882.00	87,630.89	115,990.00
TOTAL SUPPLIES	47,199.55	102,475.21	111,882.00	87,630.89	115,990.00
SERVICES					
00200106 PLANT SERVICES	794,005.55	653,019.36	692,904.00	382,282.96	750,296.00
TOTAL SERVICES	794,005.55	653,019.36	692,904.00	382,282.96	750,296.00
CAPITAL OUTLAY					
00200107 PLANT CAPITAL OUTLAY	18,730.86	43,221.54	33,380.00	16,945.31	136,800.00
TOTAL CAPITAL OUTLAY	18,730.86	43,221.54	33,380.00	16,945.31	136,800.00
OTHER					
00200108 PLANT INSURANCE	201,621.73	186,274.54	177,341.00	137,424.06	177,341.00
TOTAL OTHER	201,621.73	186,274.54	177,341.00	137,424.06	177,341.00
TOTAL 0020 PLANT ADMINISTRATION	2,673,025.37	2,544,530.48	2,848,824.00	1,832,231.86	3,000,982.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0021 RAW WASTEWATER PUMPS					
PERSONAL SERVICES					
00210161 RWWP SALARIES OPERATORS	95,177.30	108,979.80	108,479.00	34,215.14	51,426.00
TOTAL PERSONAL SERVICES	95,177.30	108,979.80	108,479.00	34,215.14	51,426.00
SUPPLIES					
00210105 RWWP SUPPLIES	43,148.46	40,507.02	21,000.00	3,006.00	216,300.00
TOTAL SUPPLIES	43,148.46	40,507.02	21,000.00	3,006.00	216,300.00
SERVICES					
00210106 RWWP SERVICES	18,280.00	.00	10,000.00	.00	.00
TOTAL SERVICES	18,280.00	.00	10,000.00	.00	.00
TOTAL 0021 RAW WASTEWATER PUMPS	156,605.76	149,486.82	139,479.00	37,221.14	267,726.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0022 SCREEN ROOM					
SUPPLIES					
00220105 SCREEN SUPPLIES	25,827.94	34,090.71	71,000.00	110.00	71,000.00
TOTAL SUPPLIES	25,827.94	34,090.71	71,000.00	110.00	71,000.00
SERVICES					
00220106 SCREEN SERVICES	.00	.00	5,000.00	.00	.00
TOTAL SERVICES	.00	.00	5,000.00	.00	.00
TOTAL 0022 SCREEN ROOM	25,827.94	34,090.71	76,000.00	110.00	71,000.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0023 GRIT ROOM					
PERSONAL SERVICES					
00230161 GRIT SALARIESOPERATORS	102,578.62	136,997.24	143,025.00	121,171.83	126,996.00
TOTAL PERSONAL SERVICES	102,578.62	136,997.24	143,025.00	121,171.83	126,996.00
SUPPLIES					
00230105 GRIT SUPPLIES	18,259.67	42,463.15	206,292.00	19,444.05	205,000.00
TOTAL SUPPLIES	18,259.67	42,463.15	206,292.00	19,444.05	205,000.00
SERVICES					
00230106 GRIT SERVICES	38,449.55	56,206.35	76,000.00	38,714.09	53,271.00
TOTAL SERVICES	38,449.55	56,206.35	76,000.00	38,714.09	53,271.00
CAPITAL OUTLAY					
00230107 GRIT CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0023 GRIT ROOM	159,287.84	235,666.74	425,317.00	179,329.97	385,267.00

CITY OF BUFFALO
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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0024 PRIMARY SEDIMENTATION					
PERSONAL SERVICES					
00240161 PSED SALARIES OPERATORS	3,279.05	96,510.71	135,250.00	124,224.98	146,494.00
TOTAL PERSONAL SERVICES	3,279.05	96,510.71	135,250.00	124,224.98	146,494.00
SUPPLIES					
00240105 PSED SUPPLIES	77,209.15	247,750.84	104,377.00	71,599.89	101,600.00
TOTAL SUPPLIES	77,209.15	247,750.84	104,377.00	71,599.89	101,600.00
SERVICES					
00240106 PSED SERVICES	.00	7,491.00	20,000.00	.00	20,000.00
TOTAL SERVICES	.00	7,491.00	20,000.00	.00	20,000.00
CAPITAL OUTLAY					
00240107 PSED CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0024 PRIMARY SEDIMENTATION	80,488.20	351,752.55	259,627.00	195,824.87	268,094.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0025 SECONDARY CONTROL					
PERSONAL SERVICES					
00250161 SECON SALARIESOPERATORS	18,774.61	81,681.46	139,823.00	63,284.20	91,151.00
TOTAL PERSONAL SERVICES	18,774.61	81,681.46	139,823.00	63,284.20	91,151.00
SUPPLIES					
00250105 SECON SUPPLIES	13,555.13	1,677.25	6,200.00	6,195.00	6,000.00
TOTAL SUPPLIES	13,555.13	1,677.25	6,200.00	6,195.00	6,000.00
SERVICES					
00250106 SECON SERVICES	28,988.64	.00	.00	.00	.00
TOTAL SERVICES	28,988.64	.00	.00	.00	.00
TOTAL 0025 SECONDARY CONTROL	61,318.38	83,358.71	146,023.00	69,479.20	97,151.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0026 PRIMARY CONTROL					
PERSONAL SERVICES					
00260161 PRIM SALARIES OPERATORS	146,254.24	165,286.79	175,902.00	118,016.54	133,338.00
TOTAL PERSONAL SERVICES	146,254.24	165,286.79	175,902.00	118,016.54	133,338.00
SUPPLIES					
00260105 PRIM SUPPLIES	8,145.50	1,535.00	41,882.00	38,638.43	20,300.00
TOTAL SUPPLIES	8,145.50	1,535.00	41,882.00	38,638.43	20,300.00
SERVICES					
00260106 PRIM SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0026 PRIMARY CONTROL	154,399.74	166,821.79	217,784.00	156,654.97	153,638.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0027 GAS COMPRESSOR BUILDING					
SUPPLIES					
00270105 GAS SUPPLIES	14,192.67	3,251.00	37,884.00	12,200.22	45,500.00
TOTAL SUPPLIES	14,192.67	3,251.00	37,884.00	12,200.22	45,500.00
SERVICES					
00270106 GAS SERVICES	38,922.65	53,350.61	121,000.00	.00	110,000.00
TOTAL SERVICES	38,922.65	53,350.61	121,000.00	.00	110,000.00
TOTAL 0027 GAS COMPRESSOR BUILDING	53,115.32	56,601.61	158,884.00	12,200.22	155,500.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0028 SETTLED WASTEWATER PUMPS					
PERSONAL SERVICES					
00280161 SWWP SALARIES OPERATORS	5,752.41	39,387.64	93,937.00	30,012.24	45,126.00
TOTAL PERSONAL SERVICES	5,752.41	39,387.64	93,937.00	30,012.24	45,126.00
SUPPLIES					
00280105 SWWP SUPPLIES	8,159.85	46,720.86	135,194.00	.00	157,500.00
TOTAL SUPPLIES	8,159.85	46,720.86	135,194.00	.00	157,500.00
SERVICES					
00280106 SWWP SERVICES	438,055.00	.00	5,000.00	.00	.00
TOTAL SERVICES	438,055.00	.00	5,000.00	.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	451,967.26	86,108.50	234,131.00	30,012.24	202,626.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0029 AERATION					
PERSONAL SERVICES					
00290161 AER SALARIES OPERATORS	397,602.56	291,258.01	584,609.00	219,819.69	330,346.00
TOTAL PERSONAL SERVICES	397,602.56	291,258.01	584,609.00	219,819.69	330,346.00
SUPPLIES					
00290105 AER SUPPLIES	167,414.16	252,123.93	107,200.00	14,414.40	162,801.00
TOTAL SUPPLIES	167,414.16	252,123.93	107,200.00	14,414.40	162,801.00
SERVICES					
00290106 AER SERVICES	155,948.94	116,013.06	145,000.00	.00	175,000.00
TOTAL SERVICES	155,948.94	116,013.06	145,000.00	.00	175,000.00
CAPITAL OUTLAY					
00290107 AER CAPITAL OUTLAY	.00	.00	80,000.00	.00	80,000.00
TOTAL CAPITAL OUTLAY	.00	.00	80,000.00	.00	80,000.00
TOTAL 0029 AERATION	720,965.66	659,395.00	916,809.00	234,234.09	748,147.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0030 BLOWER BUILDING					
UTILITIES					
00300103 BLOW UTILITIES	3,604,417.26	3,691,953.34	5,740,015.00	2,333,331.76	5,500,750.00
TOTAL UTILITIES	3,604,417.26	3,691,953.34	5,740,015.00	2,333,331.76	5,500,750.00
SUPPLIES					
00300105 BLOW SUPPLIES	24,368.00	99,628.01	44,671.20	29,414.44	92,500.00
TOTAL SUPPLIES	24,368.00	99,628.01	44,671.20	29,414.44	92,500.00
SERVICES					
00300106 BLOW SERVICES	6,593.69	9,400.00	7,000.00	.00	10,000.00
TOTAL SERVICES	6,593.69	9,400.00	7,000.00	.00	10,000.00
TOTAL 0030 BLOWER BUILDING	3,635,378.95	3,800,981.35	5,791,686.20	2,362,746.20	5,603,250.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0032 CHEMICAL HANDLING BUILDING					
SUPPLIES					
00320105 CHEM SUPPLIES	5,810.40	3,736.12	10,000.00	20,595.71	17,800.00
TOTAL SUPPLIES	5,810.40	3,736.12	10,000.00	20,595.71	17,800.00
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	5,810.40	3,736.12	10,000.00	20,595.71	17,800.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0033 FINAL EFFLUENT BUILDING					
PERSONAL SERVICES					
00330161 FINAL SALARIES OPERATORS	83,119.21	110,563.23	65,413.00	83,093.70	65,520.00
TOTAL PERSONAL SERVICES	83,119.21	110,563.23	65,413.00	83,093.70	65,520.00
SUPPLIES					
00330105 FINAL SUPPLIES	529,054.79	524,606.95	586,727.00	456,205.25	611,750.00
TOTAL SUPPLIES	529,054.79	524,606.95	586,727.00	456,205.25	611,750.00
SERVICES					
00330106 FINAL SERVICES	5,974.96	.00	.00	.00	.00
TOTAL SERVICES	5,974.96	.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	618,148.96	635,170.18	652,140.00	539,298.95	677,270.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0034 THICKENER AREA-INCL FLT EQUIP					
SUPPLIES					
00340105 THICK SUPPLIES	301,633.36	257,131.35	316,837.00	172,370.11	352,000.00
TOTAL SUPPLIES	301,633.36	257,131.35	316,837.00	172,370.11	352,000.00
SERVICES					
00340106 THICK SERVICES	8,900.00	.00	.00	.00	.00
TOTAL SERVICES	8,900.00	.00	.00	.00	.00
TOTAL 0034 THICKENER AREA-INCL FLT EQUIP	310,533.36	257,131.35	316,837.00	172,370.11	352,000.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0035 FILTER FEED AREA-INCL MIX TNKS					
SUPPLIES					
00350105 FILT SUPPLIES	12,716.33	16,812.52	18,893.00	3,403.00	25,900.00
TOTAL SUPPLIES	12,716.33	16,812.52	18,893.00	3,403.00	25,900.00
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	12,716.33	16,812.52	18,893.00	3,403.00	25,900.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0036 SLUDGE DEWATERING-PRESSES/CONV					
PERSONAL SERVICES					
00360161 DEWAT SALARIES OPERATORS	535,263.79	518,629.68	667,547.00	311,920.63	370,785.00
TOTAL PERSONAL SERVICES	535,263.79	518,629.68	667,547.00	311,920.63	370,785.00
UTILITIES					
00360103 DEWAT UTILITIES	549,225.29	695,587.17	427,600.00	215,698.87	427,600.00
TOTAL UTILITIES	549,225.29	695,587.17	427,600.00	215,698.87	427,600.00
SUPPLIES					
00360105 DEWAT SUPPLIES	620,691.48	712,677.37	1,190,656.00	413,269.36	1,190,400.00
TOTAL SUPPLIES	620,691.48	712,677.37	1,190,656.00	413,269.36	1,190,400.00
SERVICES					
00360106 DEWAT SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
CAPITAL OUTLAY					
00360107 DEWAT CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0036 SLUDGE DEWATERING-PRESSES/CONV	1,705,180.56	1,926,894.22	2,285,803.00	940,888.86	1,988,785.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0037 CENTRIFUGE					
SUPPLIES					
00370105 CENTRIFUGE SUPPLIES	10,299.17	97,002.91	77,100.00	52,819.55	94,000.00
TOTAL SUPPLIES	10,299.17	97,002.91	77,100.00	52,819.55	94,000.00
SERVICES					
00370106 CENTRIFUGE SERVICES	13,049.05	.00	115,000.00	.00	115,000.00
TOTAL SERVICES	13,049.05	.00	115,000.00	.00	115,000.00
CAPITAL OUTLAY					
00370107 CENTRIFUGE CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	.00	.00	.00	.00
TOTAL 0037 CENTRIFUGE	23,348.22	97,002.91	192,100.00	52,819.55	209,000.00

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0038 INCINERATION-INCL ASH HANDLING					
PERSONAL SERVICES					
00380131 INCIN SALARIES SUPERVISION	88,627.30	114,259.04	143,677.00	95,880.05	89,523.00
00380161 INCIN SALARIES OPERATORS	773,071.82	858,598.27	1,005,709.00	591,461.56	806,449.00
TOTAL PERSONAL SERVICES	861,699.12	972,857.31	1,149,386.00	687,341.61	895,972.00
UTILITIES					
00380103 INCIN UTILITIES	1,470,842.73	884,716.48	1,780,000.00	369,436.44	1,800,000.00
TOTAL UTILITIES	1,470,842.73	884,716.48	1,780,000.00	369,436.44	1,800,000.00
TRAVEL AND MEMBERSHIPS					
00380104 INCIN TRAVEL	.00	.00	500.00	90.00	500.00
TOTAL TRAVEL AND MEMBERSHIPS	.00	.00	500.00	90.00	500.00
SUPPLIES					
00380105 INCIN SUPPLIES	329,063.33	190,913.70	310,913.80	139,684.08	361,968.00
TOTAL SUPPLIES	329,063.33	190,913.70	310,913.80	139,684.08	361,968.00
SERVICES					
00380106 INCIN SERVICES	474,081.55	519,908.80	1,129,005.00	331,996.57	951,530.00
TOTAL SERVICES	474,081.55	519,908.80	1,129,005.00	331,996.57	951,530.00
CAPITAL OUTLAY					
00380107 INCIN CAPITAL OUTLAY	874.04	.00	164,828.00	.00	105,000.00
TOTAL CAPITAL OUTLAY	874.04	.00	164,828.00	.00	105,000.00
TOTAL 0038 INCINERATION-INCL ASH HANDLING	3,136,560.77	2,568,396.29	4,534,632.80	1,528,548.70	4,114,970.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0039 HAMBURG DRAIN FLOAT CTRL FACIL					
UTILITIES					
00390103 HAMBURG DRAIN FLOATABLE UT	66,881.12	34,421.69	42,300.00	19,807.24	58,000.00
TOTAL UTILITIES	66,881.12	34,421.69	42,300.00	19,807.24	58,000.00
SUPPLIES					
00390105 HAMBURG DRAIN FLOATABLE SU	.00	.00	.00	.00	5,000.00
TOTAL SUPPLIES	.00	.00	.00	.00	5,000.00
SERVICES					
00390106 HAMBURG DRAIN FLOATABLE SV	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0039 HAMBURG DRAIN FLOAT CTRL FACIL	66,881.12	34,421.69	42,300.00	19,807.24	63,000.00

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0040 SOUTH BUFFALO PUMP STATION					
PERSONAL SERVICES					
00400161 SOUTH SALARIES OPERATORS	.00	701.53	50,733.00	1,401.37	1,101.00
TOTAL PERSONAL SERVICES	.00	701.53	50,733.00	1,401.37	1,101.00
UTILITIES					
00400103 SOUTH UTILITIES	61,532.20	61,643.21	72,200.00	35,686.65	72,000.00
TOTAL UTILITIES	61,532.20	61,643.21	72,200.00	35,686.65	72,000.00
SUPPLIES					
00400105 SOUTH SUPPLIES	10,362.00	28,554.04	4,000.00	.00	6,500.00
TOTAL SUPPLIES	10,362.00	28,554.04	4,000.00	.00	6,500.00
SERVICES					
00400106 SOUTH SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0040 SOUTH BUFFALO PUMP STATION	71,894.20	90,898.78	126,933.00	37,088.02	79,601.00

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0041 HAMBURG STREET					
UTILITIES					
00410103 HAMBURG UTILITIES	57,346.74	28,417.35	35,150.00	16,477.51	35,650.00
TOTAL UTILITIES	57,346.74	28,417.35	35,150.00	16,477.51	35,650.00
SUPPLIES					
00410105 HAMBURG SUPPLIES	8,262.00	12,969.36	8,286.00	87.77	5,500.00
TOTAL SUPPLIES	8,262.00	12,969.36	8,286.00	87.77	5,500.00
SERVICES					
00410106 HAMBURG SERVICES	255.00	255.00	300.00	255.00	300.00
TOTAL SERVICES	255.00	255.00	300.00	255.00	300.00
TOTAL 0041 HAMBURG STREET	65,863.74	41,641.71	43,736.00	16,820.28	41,450.00

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0042 AMHERST QUARRY					
UTILITIES					
00420103 AMHERST UTILITIES	23,775.97	23,616.96	25,200.00	13,277.44	25,100.00
TOTAL UTILITIES	23,775.97	23,616.96	25,200.00	13,277.44	25,100.00
SUPPLIES					
00420105 AMHERST SUPPLIES	5,190.60	.00	1,000.00	.00	2,500.00
TOTAL SUPPLIES	5,190.60	.00	1,000.00	.00	2,500.00
SERVICES					
00420106 AMHERST SERVICES	.00	.00	2,000.00	.00	2,000.00
TOTAL SERVICES	.00	.00	2,000.00	.00	2,000.00
TOTAL 0042 AMHERST QUARRY	28,966.57	23,616.96	28,200.00	13,277.44	29,600.00

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0043 BABCOCK STREET					
UTILITIES					
00430103 BABCOCK UTILITIES	10,244.51	9,928.08	10,100.00	5,553.91	10,300.00
TOTAL UTILITIES	10,244.51	9,928.08	10,100.00	5,553.91	10,300.00
SUPPLIES					
00430105 BABCOCK SUPPLIES	.00	187.00	5,000.00	.00	7,500.00
TOTAL SUPPLIES	.00	187.00	5,000.00	.00	7,500.00
SERVICES					
00430106 BABCOCK SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0043 BABCOCK STREET	10,244.51	10,115.08	15,100.00	5,553.91	17,800.00

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0044 KELLY ISLAND - S STATION					
UTILITIES					
00440103 KELLYS UTILITES	8,263.63	10,986.48	10,700.00	6,650.89	11,100.00
TOTAL UTILITIES	8,263.63	10,986.48	10,700.00	6,650.89	11,100.00
SUPPLIES					
00440105 KELLYS SUPPLIES	388.11	266.21	5,000.00	.00	12,500.00
TOTAL SUPPLIES	388.11	266.21	5,000.00	.00	12,500.00
SERVICES					
00440106 KELLYS SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0044 KELLY ISLAND - S STATION	8,651.74	11,252.69	15,700.00	6,650.89	23,600.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0045 KELLY ISLAND - F STATION					
UTILITIES					
00450103 KELLYF UTILITIES	3,163.03	2,879.48	3,100.00	1,614.72	3,300.00
TOTAL UTILITIES	3,163.03	2,879.48	3,100.00	1,614.72	3,300.00
SUPPLIES					
00450105 KELLYF SUPPLIES	.00	.00	.00	.00	.00
TOTAL SUPPLIES	.00	.00	.00	.00	.00
SERVICES					
00450106 KELLYF SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0045 KELLY ISLAND - F STATION	3,163.03	2,879.48	3,100.00	1,614.72	3,300.00

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	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0046 KELLY ISLAND - X STATION					
UTILITIES					
00460103 KELLYX UTILITIES	4,610.96	3,806.81	4,600.00	1,929.14	4,600.00
TOTAL UTILITIES	4,610.96	3,806.81	4,600.00	1,929.14	4,600.00
SUPPLIES					
00460105 KELLYX SUPPLIES	.00	.00	3,600.00	.00	6,100.00
TOTAL SUPPLIES	.00	.00	3,600.00	.00	6,100.00
SERVICES					
00460106 KELLYX SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0046 KELLY ISLAND - X STATION	4,610.96	3,806.81	8,200.00	1,929.14	10,700.00

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0047 WATERFRONT VILLAGE					
UTILITIES					
00470103 WATER UTILITIES	1,396.61	1,790.03	1,300.00	854.72	1,900.00
TOTAL UTILITIES	1,396.61	1,790.03	1,300.00	854.72	1,900.00
SUPPLIES					
00470105 WATER SUPPLIES	62.95	.00	138.00	137.76	1,500.00
TOTAL SUPPLIES	62.95	.00	138.00	137.76	1,500.00
SERVICES					
00470106 WATER SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.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	1,459.56	1,790.03	1,438.00	992.48	3,400.00

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0048 TIFFT STREET					
UTILITIES					
00480103 TIFFT UTILITIES	1,231.06	1,319.73	1,100.00	666.21	1,300.00
TOTAL UTILITIES	1,231.06	1,319.73	1,100.00	666.21	1,300.00
SUPPLIES					
00480105 TIFFT SUPPLIES	.00	.00	500.00	.00	500.00
TOTAL SUPPLIES	.00	.00	500.00	.00	500.00
TOTAL 0048 TIFFT STREET	1,231.06	1,319.73	1,600.00	666.21	1,800.00

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0049 NIAGARA METERING					
UTILITIES					
00490103 NIAGARA UTILITIES	4,529.45	4,112.98	7,350.00	2,382.84	5,600.00
TOTAL UTILITIES	4,529.45	4,112.98	7,350.00	2,382.84	5,600.00
SUPPLIES					
00490105 NIAGARA SUPPLIES	.00	.00	500.00	1,037.73	500.00
TOTAL SUPPLIES	.00	.00	500.00	1,037.73	500.00
SERVICES					
00490106 NIAGARA SERVICES	255.00	255.00	300.00	255.00	350.00
TOTAL SERVICES	255.00	255.00	300.00	255.00	350.00
TOTAL 0049 NIAGARA METERING	4,784.45	4,367.98	8,150.00	3,675.57	6,450.00

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0050 WALDEN HEIGHTS					
UTILITIES					
00500103 WALD UTILITES	2,149.74	1,859.37	2,750.00	1,116.24	2,200.00
TOTAL UTILITIES	2,149.74	1,859.37	2,750.00	1,116.24	2,200.00
SUPPLIES					
00500105 WALD SUPPLIES	.00	.00	500.00	.00	3,500.00
TOTAL SUPPLIES	.00	.00	500.00	.00	3,500.00
SERVICES					
00500106 WALD SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0050 WALDEN HEIGHTS	2,149.74	1,859.37	3,250.00	1,116.24	5,700.00

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0051 LABORATORY					
PERSONAL SERVICES					
00510101 LAB AUTOMOBILE ALLOWANCE	.00	.00	.00	.00	.00
00510151 LAB SALARIES TECHNICAL	322,859.13	322,444.69	570,576.00	256,649.02	530,878.00
00510161 LAB SALARIES OPERATORS	139,075.97	133,332.95	151,376.00	75,612.00	107,776.00
TOTAL PERSONAL SERVICES	461,935.10	455,777.64	721,952.00	332,261.02	638,654.00
TRAVEL AND MEMBERSHIPS					
00510104 LAB TRAVEL EXPENSES	90.00	90.00	400.00	70.00	820.00
TOTAL TRAVEL AND MEMBERSHIPS	90.00	90.00	400.00	70.00	820.00
SUPPLIES					
00510105 LAB SUPPLIES	34,664.74	38,258.28	54,158.00	38,742.69	54,100.00
TOTAL SUPPLIES	34,664.74	38,258.28	54,158.00	38,742.69	54,100.00
SERVICES					
00510106 LAB SERVICES	27,210.96	8,989.22	28,975.00	9,333.81	16,475.00
TOTAL SERVICES	27,210.96	8,989.22	28,975.00	9,333.81	16,475.00
CAPITAL OUTLAY					
00510107 LAB CAPITAL OUTLAY	9,191.63	11,409.87	22,920.00	17,710.36	7,100.00
TOTAL CAPITAL OUTLAY	9,191.63	11,409.87	22,920.00	17,710.36	7,100.00
TOTAL 0051 LABORATORY	533,092.43	514,525.01	828,405.00	398,117.88	717,149.00

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0052 MAINTENANCE					
PERSONAL SERVICES					
00520131 MAINT SALARIES SUPERVISION	175,556.53	202,722.11	192,345.00	163,835.79	208,144.00
00520161 MAINT SALARIES OPERATORS	223,258.33	189,011.86	358,477.00	164,059.41	251,821.00
00520171 MAINT SALARIES REPAIR MECH	951,508.47	1,049,178.67	1,533,195.00	729,018.11	1,269,625.00
TOTAL PERSONAL SERVICES	1,350,323.33	1,440,912.64	2,084,017.00	1,056,913.31	1,729,590.00
SUPPLIES					
00520105 MAINT SUPPLIES	208,260.56	195,942.28	207,395.00	116,459.27	235,300.00
TOTAL SUPPLIES	208,260.56	195,942.28	207,395.00	116,459.27	235,300.00
SERVICES					
00520106 MAINT SERVICES	72,616.66	45,630.12	274,281.00	37,682.15	268,881.00
TOTAL SERVICES	72,616.66	45,630.12	274,281.00	37,682.15	268,881.00
CAPITAL OUTLAY					
00520107 MAINT CAPITAL OUTLAY	41,987.41	29,800.00	228,672.00	77,417.81	66,000.00
TOTAL CAPITAL OUTLAY	41,987.41	29,800.00	228,672.00	77,417.81	66,000.00
TOTAL 0052 MAINTENANCE	1,673,187.96	1,712,285.04	2,794,365.00	1,288,472.54	2,299,771.00

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0053 YARDS & GROUNDS					
PERSONAL SERVICES					
00530131 YARDS SALARIES SUPERVISION	77,757.54	72,246.42	120,277.00	55,907.84	74,178.00
00530161 YARDS SALARIES OPERATORS	450,396.73	470,755.74	620,841.00	411,686.48	712,629.00
TOTAL PERSONAL SERVICES	528,154.27	543,002.16	741,118.00	467,594.32	786,807.00
UTILITIES					
00530103 YARD UTILITES	10,520.14	9,569.25	10,750.00	5,756.70	10,750.00
TOTAL UTILITIES	10,520.14	9,569.25	10,750.00	5,756.70	10,750.00
SUPPLIES					
00530105 YARDS SUPPLIES	24,877.46	16,815.42	25,955.00	13,720.74	24,050.00
TOTAL SUPPLIES	24,877.46	16,815.42	25,955.00	13,720.74	24,050.00
SERVICES					
00530106 YARDS SERVICES	.00	.00	570.00	.00	.00
TOTAL SERVICES	.00	.00	570.00	.00	.00
CAPITAL OUTLAY					
00530107 YARDS CAPITAL OUTLAY	1,270.20	.00	1,500.00	.00	6,500.00
TOTAL CAPITAL OUTLAY	1,270.20	.00	1,500.00	.00	6,500.00
TOTAL 0053 YARDS & GROUNDS	564,822.07	569,386.83	779,893.00	487,071.76	828,107.00
TOTAL 92 BSA WASTEWATER TREATMENT PLANT	17,025,682.16	16,698,105.04	23,925,340.00	10,650,823.96	22,470,534.00

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93 BSA INDUSTRIAL WASTE DIVISION					
0055 INDUSTRIAL WASTE SECTION					
PERSONAL SERVICES					
00550121 IWS SALARIES CLERICAL	.00	.00	1.00	.00	1.00
00550151 IWS SALARIES TECHNICAL	96,056.85	97,746.89	96,315.00	76,668.48	103,292.00
00550161 IWS SALARIES OPERATORS	157,437.32	174,813.21	306,595.00	179,434.04	274,248.00
TOTAL PERSONAL SERVICES	253,494.17	272,560.10	402,911.00	256,102.52	377,541.00
TRAVEL AND MEMBERSHIPS					
00550104 IWS TRAVEL EXPENSES	100.00	100.00	100.00	90.00	300.00
TOTAL TRAVEL AND MEMBERSHIPS	100.00	100.00	100.00	90.00	300.00
SUPPLIES					
00550105 IWS SUPPLIES	8,512.07	6,335.30	9,100.00	6,948.07	11,310.00
TOTAL SUPPLIES	8,512.07	6,335.30	9,100.00	6,948.07	11,310.00
SERVICES					
00550106 IWS SERVICES	152,994.61	143,957.33	210,109.00	96,744.74	183,739.00
TOTAL SERVICES	152,994.61	143,957.33	210,109.00	96,744.74	183,739.00
CAPITAL OUTLAY					
00550107 IWS CAPITAL OUTLAY	3,282.37	3,244.00	11,708.00	5,510.02	27,600.00
TOTAL CAPITAL OUTLAY	3,282.37	3,244.00	11,708.00	5,510.02	27,600.00
TOTAL 0055 INDUSTRIAL WASTE SECTION	418,383.22	426,196.73	633,928.00	365,395.35	600,490.00
TOTAL 93 BSA INDUSTRIAL WASTE DIVISION	418,383.22	426,196.73	633,928.00	365,395.35	600,490.00

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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	103,451.17	64,202.22	88,006.00	64,815.20	99,618.00
00600121 ENG SALARIES CLERICAL	.00	.00	1.00	.00	49,609.00
00600131 ENG SALARIES - SUPERVISION	.00	.00	.00	8,905.54	79,351.00
00600161 ENG SALARIES OPERATORS	729,306.50	699,400.10	700,256.00	459,949.94	1,018,084.00
TOTAL PERSONAL SERVICES	832,757.67	763,602.32	788,263.00	533,670.68	1,246,662.00
UTILITIES					
00600103 ENGINEERING TELEPHONE	.00	.00	4,163.52	1,655.88	6,700.00
TOTAL UTILITIES	.00	.00	4,163.52	1,655.88	6,700.00
TRAVEL AND MEMBERSHIPS					
00600104 ENG TRAVEL EXPENSES	5,226.12	2,185.65	5,200.00	2,114.18	13,000.00
TOTAL TRAVEL AND MEMBERSHIPS	5,226.12	2,185.65	5,200.00	2,114.18	13,000.00
SUPPLIES					
00600105 ENG SUPPLIES	2,966.14	3,808.68	3,500.00	1,024.35	6,900.00
TOTAL SUPPLIES	2,966.14	3,808.68	3,500.00	1,024.35	6,900.00
SERVICES					
00600106 ENG SERVICES	40,450.05	347,064.27	357,471.10	77,427.53	124,200.00
TOTAL SERVICES	40,450.05	347,064.27	357,471.10	77,427.53	124,200.00
CAPITAL OUTLAY					
00600107 ENG CAPITAL OUTLAY	7,377.16	28,553.17	146,000.00	.00	82,700.00
TOTAL CAPITAL OUTLAY	7,377.16	28,553.17	146,000.00	.00	82,700.00
TOTAL 0060 ENGINEERING	888,777.14	1,145,214.09	1,304,597.62	615,892.62	1,480,162.00
TOTAL 94 BSA ENGINEERING DIVISION	888,777.14	1,145,214.09	1,304,597.62	615,892.62	1,480,162.00

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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	59,172.22	60,187.53	60,399.00	46,752.61	65,102.00
00650131 SWRMA SALARIES SUPERVISION	131,143.09	136,315.27	133,904.00	79,265.27	140,914.00
00650161 SWRM	.00	.00	.00	.00	164,022.00
TOTAL PERSONAL SERVICES	190,315.31	196,502.80	194,303.00	126,017.88	370,038.00
UTILITIES					
00650103 SWRMA UTILITIES	45,086.83	32,223.01	99,140.00	19,904.69	97,250.00
TOTAL UTILITIES	45,086.83	32,223.01	99,140.00	19,904.69	97,250.00
TRAVEL AND MEMBERSHIPS					
00650104 SWRMA TRAVEL EXPENSES	.00	60.75	650.00	90.00	1,000.00
TOTAL TRAVEL AND MEMBERSHIPS	.00	60.75	650.00	90.00	1,000.00
SUPPLIES					
00650105 SWRMA SUPPLIES	1,241.59	776.76	1,700.00	961.65	1,700.00
TOTAL SUPPLIES	1,241.59	776.76	1,700.00	961.65	1,700.00
SERVICES					
00650106 SWRMA SERVICES	42,898.84	33,802.72	76,158.00	23,696.98	131,608.00
TOTAL SERVICES	42,898.84	33,802.72	76,158.00	23,696.98	131,608.00
CAPITAL OUTLAY					
00650107 SWRMA CAPITAL OUTLAY	18,770.00	817.34	2,600.00	.00	101,500.00
TOTAL CAPITAL OUTLAY	18,770.00	817.34	2,600.00	.00	101,500.00
OTHER					

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00650108 SWRMA INSURANCE	13,151.36	15,161.30	12,500.00	7,563.62	12,500.00
TOTAL OTHER	13,151.36	15,161.30	12,500.00	7,563.62	12,500.00
TOTAL 0065 SEWER MAINTENANCE OFFICE	311,463.93	279,344.68	387,051.00	178,234.82	715,596.00

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0066 SEWER REPAIR FUNCTION					
PERSONAL SERVICES					
00660101 SWRRE AUTOMOBILE ALLOWANCE	.00	.00	.00	.00	.00
00660131 SWRRE SALARIES SUPERVISION	110,516.46	83,808.11	165,309.00	96,285.47	265,828.00
00660161 SWRR	.00	.00	.00	20.60	111,228.00
00660171 SWRRE SALARIES REPAIR MECH	168,891.24	189,521.87	402,150.00	127,054.37	611,015.00
TOTAL PERSONAL SERVICES	279,407.70	273,329.98	567,459.00	223,360.44	988,071.00
SUPPLIES					
00660105 SWRRE SUPPLIES	275,724.46	349,725.93	309,500.00	115,969.64	310,000.00
TOTAL SUPPLIES	275,724.46	349,725.93	309,500.00	115,969.64	310,000.00
SERVICES					
00660106 SWRRE SERVICES	.00	.00	5,000.00	.00	130,500.00
TOTAL SERVICES	.00	.00	5,000.00	.00	130,500.00
CAPITAL OUTLAY					
00660107 SWRRE CAPITAL OUTLAY	26,593.01	6,866.51	112,743.00	22,344.00	15,000.00
TOTAL CAPITAL OUTLAY	26,593.01	6,866.51	112,743.00	22,344.00	15,000.00
TOTAL 0066 SEWER REPAIR FUNCTION	581,725.17	629,922.42	994,702.00	361,674.08	1,443,571.00

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0067 SEWER CLEANING FUNCTION					
PERSONAL SERVICES					
00670131 SWRCL SALARIES SUPERVISION	445,201.72	395,371.01	511,257.00	310,972.32	582,576.00
00670161 SWRCL SALARIES OPERATORS	861,079.64	964,119.39	1,690,772.00	810,281.10	1,133,070.00
TOTAL PERSONAL SERVICES	1,306,281.36	1,359,490.40	2,202,029.00	1,121,253.42	1,715,646.00
SUPPLIES					
00670105 SWRCL SUPPLIES	29,612.29	58,003.75	43,500.00	28,843.07	50,000.00
TOTAL SUPPLIES	29,612.29	58,003.75	43,500.00	28,843.07	50,000.00
SERVICES					
00670106 SWRCL SERVICES	5,811.81	6,424.27	7,000.00	2,516.11	15,000.00
TOTAL SERVICES	5,811.81	6,424.27	7,000.00	2,516.11	15,000.00
CAPITAL OUTLAY					
00670107 SWRCL CAPITAL OUTLAY	16,491.38	9,088.07	15,000.00	6,950.00	115,000.00
TOTAL CAPITAL OUTLAY	16,491.38	9,088.07	15,000.00	6,950.00	115,000.00
TOTAL 0067 SEWER CLEANING FUNCTION	1,358,196.84	1,433,006.49	2,267,529.00	1,159,562.60	1,895,646.00

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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	.00	852.54	7,160.00	3,155.25	7,500.00
TOTAL UTILITIES	.00	852.54	7,160.00	3,155.25	7,500.00
SUPPLIES					
00680105 LONG TERM CONTROL	.00	.00	.00	.00	.00
TOTAL SUPPLIES	.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	.00	852.54	7,160.00	3,155.25	7,500.00

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0069 AUTOMOTIVE EQUIPMENT SERVICES					
PERSONAL SERVICES					
00690171 AUTO SALARIES REPAIR MECH	122,270.75	123,038.95	129,532.00	82,548.27	179,391.00
TOTAL PERSONAL SERVICES	122,270.75	123,038.95	129,532.00	82,548.27	179,391.00
SUPPLIES					
00690105 AUTO SUPPLIES	145,754.95	114,605.05	168,500.00	76,635.82	162,750.00
TOTAL SUPPLIES	145,754.95	114,605.05	168,500.00	76,635.82	162,750.00
SERVICES					
00690106 AUTO SERVICES	93,951.36	120,694.10	153,000.00	105,887.97	25,501.00
TOTAL SERVICES	93,951.36	120,694.10	153,000.00	105,887.97	25,501.00
CAPITAL OUTLAY					
00690107 AUTO CAPITAL OUTLAY	257,364.79	423,273.12	112,892.00	4,967.83	445,000.00
TOTAL CAPITAL OUTLAY	257,364.79	423,273.12	112,892.00	4,967.83	445,000.00
TOTAL 0069 AUTOMOTIVE EQUIPMENT SERVICES	619,341.85	781,611.22	563,924.00	270,039.89	812,642.00
TOTAL 95 BSA SEWER MAINTENANCE DIVISION	2,870,727.79	3,124,737.35	4,220,366.00	1,972,666.64	4,874,955.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
98 BSA GENERAL FINANCIAL CHARGES					
0080 MISC FINANCIAL CHARGES					
SERVICES					
00800106 FINANCIAL SERVICES	3,899,690.00	3,899,690.00	3,899,690.00	1,949,845.00	3,899,690.00
TOTAL SERVICES	3,899,690.00	3,899,690.00	3,899,690.00	1,949,845.00	3,899,690.00
OTHER					
00800108 FINANCIAL CHARGES	45,879,193.57	52,159,419.32	419,500.00	16,294,201.54	375,000.00
00800183 FINANCIAL CONTINGENCY	.00	.00	2,386,572.95	.00	2,575,000.00
TOTAL OTHER	45,879,193.57	52,159,419.32	2,806,072.95	16,294,201.54	2,950,000.00
TOTAL 0080 MISC FINANCIAL CHARGES	49,778,883.57	56,059,109.32	6,705,762.95	18,244,046.54	6,849,690.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 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	8,601,975.12	8,564,882.17	10,134,498.00	7,032,373.73	10,940,315.00
TOTAL FRINGE BENEFITS	8,601,975.12	8,564,882.17	10,134,498.00	7,032,373.73	10,940,315.00
SERVICES					
00820106 FRINGE MEDICAL SERVICES	.00	.00	.00	.00	.00
TOTAL SERVICES	.00	.00	.00	.00	.00
TOTAL 0082 FRINGE BENEFITS	8,601,975.12	8,564,882.17	10,134,498.00	7,032,373.73	10,940,315.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0085 DEBT SERVICE & RESERVE					
OTHER					
00850108 DEBT PAYMENTS	.00	.00	5,874,187.00	1,420,204.15	5,848,483.00
TOTAL OTHER	.00	.00	5,874,187.00	1,420,204.15	5,848,483.00
TOTAL 0085 DEBT SERVICE & RESERVE	.00	.00	5,874,187.00	1,420,204.15	5,848,483.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
APPROPRIATION BY OBJECT DETAIL

	2014-2015 ACTUAL EXPENDITURES	2015-2016 ACTUAL EXPENDITURES	2016-2017 ORIGINAL BUDGET	2016-2017 YEAR TO DATE EXPENDITURES	2017-2018 ADOPTED BUDGET
0088 INTERFUND TRANSFERS					
OTHER					
00880108 INTERFUND TRANSFERS	.00	.00	.00	.00	.00
TOTAL OTHER	.00	.00	.00	.00	.00
TOTAL 0088 INTERFUND TRANSFERS	.00	.00	.00	.00	.00
TOTAL 98 BSA GENERAL FINANCIAL CHARGES	58,380,858.69	64,623,991.49	22,714,447.95	26,696,624.42	23,638,488.00
TOTAL	80,732,796.90	87,264,414.56	54,400,000.00	41,312,033.17	54,950,000.00

SECTION

D

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
REVENUES BY DEPARTMENT

	2014-2015 ACTUAL REVENUES	2015-2016 ACTUAL REVENUES	2016-2017 ORIGINAL REVENUES	2017-2018 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	11,519,765.47	11,441,482.05	12,050,000.00	12,050,000.00
399120 ASSESS SEWER RENT CITY PRIOR	712,189.37	757,827.36	.00	.00
399130 ASSESS SEWER RENT BMHA	.00	.00	7,600.00	7,600.00
399140 ASSESS SEWER RENT OUTSIDE CU	22,729.43	48,350.66	25,000.00	25,000.00
TOTAL 0090 ASSESSMENT CHARGES	12,254,684.27	12,247,660.07	12,082,600.00	12,082,600.00
0091 WATER USE				
399210 WATER SEWER RENT FLAT RATE	2,888,456.03	2,871,347.81	2,800,000.00	2,750,000.00
399220 WATER SEWER RENT METER MONTH	3,850,032.46	3,967,287.53	3,000,000.00	3,450,000.00
399230 WATER SEWER RENT METER QTRLY	19,794,018.60	19,882,857.85	19,500,000.00	19,500,000.00
399231 SEWER RENT - CROY STREET	.00	.00	.00	.00
399260 WATER SEWER RENT METER MISC	532,511.59	456,505.03	500,000.00	400,000.00
399270 WATER SEWER RENT OUTSIDE CON	.00	.00	.00	.00
TOTAL 0091 WATER USE	27,065,018.68	27,177,998.22	25,800,000.00	26,100,000.00
0092 OUTSIDE CONTRACTS				
399410 CONTRACT ACCOUNTS OUTSIDE CI	14,993,203.16	11,049,187.67	12,000,000.00	12,000,000.00
TOTAL 0092 OUTSIDE CONTRACTS	14,993,203.16	11,049,187.67	12,000,000.00	12,000,000.00
0093 INDUSTRIAL WASTE CHARGES				
399600 INDUSTRIAL WASTE	.00	.00	.00	.00
399610 INDUSTRIAL WASTE SURCHARGES	1,335,823.44	1,464,068.63	1,600,000.00	1,400,000.00
399630 INDUSTRIAL WASTE HAULERS	728,054.37	936,416.33	855,000.00	600,000.00
399650 INDUSTRIAL WASTE ANALYTICAL	5,197.61	17,690.83	12,000.00	12,000.00
399670 INDUSTRIAL WASTE ENFORCEMENT	180.23	.00	.00	.00

CITY OF BUFFALO
BUFFALO SEWER AUTHORITY
REVENUES BY DEPARTMENT

	2014-2015 ACTUAL REVENUES	2015-2016 ACTUAL REVENUES	2016-2017 ORIGINAL REVENUES	2017-2018 PROPOSED REVENUES
399671 INDUSTRIAL WASTE SPILL CLEAN	240.30	.00	.00	.00
399675 INDUSTRIAL WASTE SEWER CLEAN	.00	.00	.00	.00
399690 INDUSTRIAL WASTE PERMITS	12,120.00	7,820.00	10,000.00	9,000.00
TOTAL 0093 INDUSTRIAL WASTE CHARGES	2,081,615.95	2,425,995.79	2,477,000.00	2,021,000.00
0094 INTEREST CHARGES				
399810 INT DEL ASSESS SEWER RENT	210,572.91	281,832.35	190,000.00	200,000.00
399821 INT DEL WATER S/R FLAT RATE	168,575.31	182,676.32	130,000.00	150,000.00
399822 INT DEL WATER S/R METER QTRL	681,420.77	742,596.47	520,000.00	600,000.00
399830 INT DEL WATER S/R METER MTHL	18,847.46	47,361.78	15,000.00	15,000.00
TOTAL 0094 INTEREST CHARGES	1,079,416.45	1,254,466.92	855,000.00	965,000.00
0095 INTEREST EARNINGS				
399870 INTEREST ON INVESTMENTS	91,805.80	243,307.83	250,000.00	800,000.00
399875 INTEREST BANK ACCOUNTS	211.66	1.46	.00	.00
TOTAL 0095 INTEREST EARNINGS	92,017.46	243,309.29	250,000.00	800,000.00
0096 MISCELLANEOUS CHARGES & FEES				
397000 UNRESERVED FUND BALANCE	.00	.00	.00	.00
399910 COBRA ADMINISTRATIVE FEES	.00	.00	.00	.00
399920 CUSTOMER PAID COMMISSION	43,376.37	33,394.29	.00	.00
399930 MISCELLANEOUS REVENUE	1,212,531.49	1,259,065.77	915,000.00	960,000.00
399940 SALE OF SCRAP	9,985.20	5,037.87	7,400.00	5,400.00
399950 SALE OF GRATES & RECEIVERS	15,012.00	37,722.00	10,000.00	12,000.00
399955 GAIN ON SALE OF FIXED ASSETS	37,547.00	.00	.00	.00
399960 DEPOSIT ON CONTRACTS	3,350.00	5,450.00	3,000.00	4,000.00
399970 GRANT PROCEEDS	276,683.08	.00	.00	.00
399980 INSURANCE SETTLEMENTS	.00	25,000.00	.00	.00
399981 FED&STATE EMERGENCY ASST	.00	.00	.00	.00
399982 MUTUAL AID COB	.00	.00	.00	.00
399985 UNEARNED REVENUE AR OVER	-646.32	-61,590.83	.00	.00
399990 TRANSFERS	158,072.42	113,170.50	.00	.00
399991 TRANSFERS FROM NET REVENUE	28,493,312.89	24,396,941.48	.00	.00
399992 TRANSFER FROM SURPLUS	.00	.00	.00	.00
399993 TRANSFERS FROM CONSTRUCTION	235,000.00	220,000.00	.00	.00
TOTAL 0096 MISCELLANEOUS CHARGES & FEES	30,484,224.13	26,034,191.08	935,400.00	981,400.00
TOTAL 90 BUFFALO SEWER AUTHORITY	88,050,180.10	80,432,809.04	54,400,000.00	54,950,000.00
TOTAL	88,050,180.10	80,432,809.04	54,400,000.00	54,950,000.00

SECTION

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**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 FISCAL YEAR**

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

BSA OPERATING DEPARTMENTS

0011 ADMINISTRATIVE OFFICES

0010-EXECUTIVE	1	GENERAL MANAGER	EXEMPT	119,272	119,272
	1	EXECUTIVE SECRETARY	MANAGERIAL	109,695	109,695
	1	EXECUTIVE SECRETARY	MANAGERIAL	79,512	79,512
	1	GENERAL COUNSEL	MANAGERIAL	99,584	99,584
	1	SEC. TO GEN. MGR.	EXEMPT	99,664	99,664
	1	INTERGOVERNMENTAL COORDINATOR	EXEMPT	53,893	53,893
	6				561,620

0020-CLERICAL	1	ADMINISTRATIVE ASSISTANT	CSEA	68,941	68,941
	2	PRINCIPAL CLERK	CSEA	60,442	120,884
	2	SENIOR CLERK	CSEA	49,609	99,218
	1	CLERK	CSEA	39,016	39,016
	1	CLERK	CSEA	38,379	38,379
	2	SUPERVISING ACCOUNTANT	CSEA	74,344	148,688
	2	SENIOR ACCOUNTANT	CSEA	62,128	124,256
	1	SENIOR ACCOUNTANT	CSEA	59,424	59,424
	12				698,806

0011 HUMAN RESOURCES

0010-EXECUTIVE	1	DIRECTOR OF EMPLOYEE RELATIONS	EXEMPT	95,078	95,078
	1				95,078

0020-CLERICAL	1	SENIOR ADMINISTRATIVE ASSISTANT	CSEA	74,344	74,344
	1	PRINCIPAL CLERK	CSEA	60,442	60,442
	1	CLERK	CSEA	40,836	40,836
	3				175,622

91 - DEPARTMENT TOTAL

22					1,531,126
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**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0020 SEWAGE TREATMENT PLANT-ADMINISTRATION</u>					
0010-EXECUTIVE	1	TREATMENT PLANT SUPERINTENDENT	MANAGERIAL	109,695	109,695
	1	ASSISTANT TREATMENT PLANT SUPT.	CSEA	91,378	91,378
	1	TREATMENT PLANT ADMINISTRATOR	CSEA	109,695	109,695
	1	ADMIN. OF CAPITAL IMPROV. & DEVEL.	MANAGERIAL	91,378	91,378
	1	SUPERINTENDENT OF MECHANICAL MAINT.	CSEA	91,378	91,378
	5				493,524
0020-CLERICAL	1	ASSISTANT COMPUTER SYSTEMS ENG	CSEA	66,813	66,813
	1	ASST SUPERVISOR OF FIXED ASSETS	CSEA	64,102	64,102
	1	ASSISTANT COMPUTER PROGRAMMER	CSEA	62,128	62,128
	1	PRINCIPAL CLERK	CSEA	60,442	60,442
	1	PRINCIPAL CLERK	CSEA	1	1
	1	WORKERS COMPENSATION ANALYST	CSEA	55,663	55,663
	1	SENIOR CLERK	CSEA	49,609	49,609
	1	SENIOR ACCOUNT CLERK-TYPIST	CSEA	49,609	49,609
	1	SPECIAL ASSISTANT	EXEMPT	63,014	63,014
	9				471,381
0030-SUPERVISION	1	COMPUTER SYSTEMS ENG. COORDINATOR	CSEA	79,512	79,512
	1	SAFETY OFFICER	CSEA	70,865	70,865
	6	SHIFT SUPERINTENDENT	CSEA	79,512	477,072
	2				627,449
<u>0021 R.W.W.P. (INCLUDES INLET AND HARBOR CROSSING)</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II	CWA	1	1
	1	WASTEWATER OPERATOR I	CWA	42,025	42,025
	2				42,026
<u>0023 GRIT ROOM</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	51,184	51,184
	1	WASTEWATER OPERATOR I	CWA	42,025	42,025
	2	WASTEWATER OPERATOR I	CWA	1	2
	4				93,211
<u>0024 PRIMARY SEDIMENTATION</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	51,184	51,184
	2	WASTEWATER OPERATOR I	CWA	42,025	84,050
	3				135,234

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 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
	2	WASTEWATER OPERATOR I	CWA	42,025	84,050
	3				84,051
<u>0026 PRIMARY CONTROL</u>					
0060-OPERATORS	2	WASTEWATER OPERATOR II (LICENSED)	CWA	51,184	102,368
	2				102,368
<u>0028 S.W.W.P.</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	1	1
	1	WASTEWATER OPERATOR I	CWA	42,025	42,025
	2				42,026
<u>0029 AERATION (INCLUDES: RAS, FINAL CLARIFIER, WAS)</u>					
0060-OPERATORS	2	WASTEWATER OPERATOR II (LICENSED)	CWA	51,184	102,368
	1	WASTEWATER OPERATOR II (LICENSED)	CWA	1	1
	2	WASTEWATER OPERATOR II	CWA	50,639	101,278
	5	WASTEWATER OPERATOR II	CWA	1	5
	1	WASTEWATER OPERATOR I	CWA	42,025	42,025
	11				245,677
<u>0033 FINAL EFFLUENT BLDG.</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II (LICENSED)	CWA	51,184	51,184
	1	WASTEWATER OPERATOR II (LICENSED)	CWA	1	1
	1				51,185
<u>0036 SLUDGE DISPOSAL (INCLUDES PRESSES & CONVEYOR SYSTEM)</u>					
0060-OPERATORS	3	WASTEWATER OPERATOR II	CWA	50,639	151,917
	4	WASTEWATER OPERATOR II	CWA	1	4
	1	WASTEWATER OPERATOR II 4A LICENSE	CWA	1	1
	3	WASTEWATER OPERATOR II (LICENSED)	CWA	51,184	153,552
	1	WASTEWATER OPERATOR II (LICENSED)	CWA	1	1
	12				305,475

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 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	79,512	79,512
	1	ASSOCIATE CHIEF STATIONARY ENGINEER	CSEA	1	1
	1				79,513
0060-OPERATORS	2	SR. FIRST CLASS STATIONARY ENGINEER	CWA	56,445	112,890
	1	SR. FIRST CLASS STATIONARY ENGINEER	CWA	54,475	54,475
	2	SR. FIRST CLASS STATIONARY ENGINEER	CWA	52,526	105,052
	2	SR. FIRST CLASS STATIONARY ENGINEER	CWA	50,576	101,152
	1	SR. FIRST CLASS STATIONARY ENGINEER	CWA	1	1
	1	MILLWRIGHT	CWA	56,445	56,445
	1	MILLWRIGHT HELPER	CWA	48,145	48,145
	5	LABORER II	CWA	44,456	222,280
	1	LABORER II	CWA	43,261	43,261
	3	LABORER II	CWA	1	3
	19				743,704
<u>0040 SOUTH BUFFALO</u>					
0060-OPERATORS	1	WASTEWATER OPERATOR II	CWA	1	1
	1				1
<u>0051 LABORATORY</u>					
0050-TECHNICAL	1	DIRECTOR OF LABORATORY	CSEA	91,378	91,378
	1	ASSOCIATE CHEMIST	CSEA	88,336	88,336
	1	SENIOR SANITARY CHEMIST	CSEA	74,344	74,344
	1	SANITARY CHEMIST	CSEA	69,918	69,918
	1	SANITARY CHEMIST	CSEA	1	1
	2	ASST. SANITARY CHEMIST	CSEA	47,799	95,598
	1	INVESTIGATOR	CSEA	55,663	55,663
	8				475,238
0060-OPERATORS	1	LAB ASSISTANT	CWA	48,145	48,145
	1	LAB ASSISTANT	CWA	1	1
	1	LABORER I	CWA	42,800	42,800
	3				90,946

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 FISCAL YEAR**

		<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0052 SEWAGE TREATMENT PLANT-MAINTENANCE DIVISION</u>				
0030-SUPERVISION	2	SENIOR INSTRUMENT TECHNICIAN	72,201	144,402
	1	PREVENTATIVE MAINTENANCE COORD	60,442	60,442
	3			204,844
0060-OPERATORS	1	INSTRUMENT TECHNICIAN	56,445	56,445
	1	INSTRUMENT TECHNICIAN	52,526	52,526
	1	INSTRUMENT TECHNICIAN	1	1
	1	EQUIPMENT OPERATOR	1	1
	1	STOCK CLERK	46,091	46,091
	1	STOCK CLERK	1	1
	1	LABORER II	44,456	44,456
	1	LABORER II	42,025	42,025
	8			241,546
0070-REPAIRMAN	4	ELECTRICIAN	56,445	225,780
	1	CARPENTER	56,445	56,445
	1	MACHINIST	1	1
	1	HEAD MILLWRIGHT	1	1
	8	MILLWRIGHT	56,445	451,560
	1	MILLWRIGHT	1	1
	1	PAINTER	53,280	53,280
	5	MILLWRIGHT HELPERS	48,145	240,725
	3	MILLWRIGHT HELPERS	46,720	140,160
	1	MILLWRIGHT HELPERS	1	1
	1	OILER	46,091	46,091
	27			1,214,045

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 FISCAL YEAR**

		<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0053 YARDS & GROUNDS</u>				
0030-SUPERVISION	1	SUPV. OF GROUNDS	69,918	69,918
	<u>1</u>			<u>69,918</u>
0060-OPERATORS	1	LABORER II	44,456	44,456
	1	LABORER II	42,025	42,025
	4	LABORER I	42,800	171,200
	2	LABORER I	41,773	83,546
	2	LABORER I	40,767	81,534
	2	LABORER I	39,719	79,438
	5	LABORER I	1	5
	<u>17</u>			<u>502,204</u>
92 - DEPARTMENT TOTAL				
	<u>144</u>			<u>6,315,566</u>
<u>0055 INDUSTRIAL WASTE</u>				
0020-CLERICAL	1	SENIOR CLERK	1	1
	<u>1</u>			<u>1</u>
0050-TECHNICAL	1	INDUSTRIAL WASTE ADMINISTRATOR	98,182	98,182
	<u>1</u>			<u>98,182</u>
0060-OPERATORS	1	LEGAL INVESTIGATOR	55,663	55,663
	2	INVESTIGATOR BSA	55,663	111,326
	1	SENIOR FIELD TECHNICIAN	1	1
	1	FIELD TECHNICIAN	49,609	49,609
	1	FIELD TECHNICIAN	45,934	45,934
	<u>6</u>			<u>262,533</u>
93 - DEPARTMENT TOTAL				
	<u>8</u>			<u>360,716</u>

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
0060 ENGINEERING DEPARTMENT					
0010-EXECUTIVE	1	PRINCIPAL SANITARY ENGINEER	MANAGERIAL	98,918	98,918
	1				98,918
0020-CLERICAL	1	SENIOR CLERK	CSEA	49,609	49,609
	1				49,609
0030-SUPERVISION	1	ASSISSTANT PRINCIPAL ENGINEER	CSEA	79,351	79,351
	1				79,351
0060-OPERATORS	2	ASSOCIATE ENGINEER	CSEA	88,336	176,672
	2	ASSISTANT SANITARY ENGINEER	CSEA	65,173	130,346
	1	JUNIOR SANITARY ENGINEER	CSEA	57,859	57,859
	1	JUNIOR SANITARY ENGINEER	CSEA	52,840	52,840
	1	JUNIOR SANITARY ENGINEER	CSEA	50,407	50,407
	1	CHIEF SEWER CONSTR INSPECTOR	CSEA	74,344	74,344
	7	SEWER CONSTR. INSP.	CSEA	62,128	434,896
	15				977,364
94 - DEPARTMENT TOTAL					
	17				1,205,242

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 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	60,442
	1			60,442
0030-SUPERVISION	1	DIRECTOR OF SEWER MAINTENANCE	EXEMPT	71,856
	1	ASSISTANT SEWER MAINTENANCE SUPER.	CSEA	66,813
	2			138,669
0060-OPERATORS	1	DISPATCHER	CWA	53,280
	1	JUNIOR SANITARY ENGINEER	CSEA	60,442
	1	LABORER I	CWA	42,800
	3			156,522
<u>0066 SEWER - REPAIRS</u>				
0030-SUPERVISION	4	SEWER MAINTENANCE SUPERVISOR I	CSEA	56,647
	4			226,588
0060-OPERATORS	2	EQUIPMENT OPERATOR	CWA	50,639
	2			101,278
0070-REPAIRMAN	2	SEWER CONSTRUCTION WORKER	CWA	48,145
	1	SEWER CONSTRUCTION WORKER	CWA	46,720
	1	SEWER CONSTRUCTION WORKER	CWA	45,295
	3	SEWER CONSTRUCTION WORKER	CWA	135,885
	2	MAINTENANCE ASSISTANT	CWA	45,295
	2	MAINTENANCE ASSISTANT	CWA	43,756
	1	LABORER II	CWA	44,456
	3	LABORER I	CWA	41,773
	15			536,185

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 FISCAL YEAR**

			<u>TYPE</u>	<u>ANNUAL SALARY</u>	<u>TOTAL SALARIES</u>
<u>0067 SEWER CLEANING</u>					
0030-SUPERVISION	8	SEWER MAINTENANCE SUPERVISOR I	CSEA	56,647	453,176
	8				453,176
0060-OPERATORS					
	4	EQUIPMENT OPERATOR	CWA	50,639	202,556
	1	EQUIPMENT OPERATOR	CWA	47,516	47,516
	1	EQUIPMENT OPERATOR	CWA	45,902	45,902
	5	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	46,091	230,455
	3	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	44,833	134,499
	1	MAINTENANCE ASSISTANT SEWER CLEANING	CWA	43,576	43,576
	3	LABORER II	CWA	1	3
	3	LABORER I	CWA	42,800	128,400
	1	LABORER I	CWA	41,773	41,773
	1	LABORER I	CWA	40,767	40,767
	3	LABORER I	CWA	1	3
	26				915,450
<u>995-559 AUTOMOTIVE EQUIPMENT SERVICE</u>					
0070-REPAIRMAN	1	HEAD MOTOR EQUIPMENT MECHANIC	CWA	62,272	62,272
	1	MOTOR EQUIPMENT MECHANIC	CWA	55,209	55,209
	1	Laborer I	CWA	42,800	42,800
	3				160,281
95 - DEPARTMENT TOTAL					
	59				2,748,591

**BUFFALO SEWER AUTHORITY
DETAILED SALARY SCHEDULE
2017-2018 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	22	22	1,531,126
92 WASTE WATER TREATMENT FACILITIES	144	114	6,315,566
93 INDUSTRIAL WASTE DEPARTMENT	8	5	360,716
94 ENGINEERING DEPARTMENT	17	17	1,205,242
95 SEWER MAINTENANCE DEPARTMENT	<u>59</u>	<u>50</u>	<u>2,748,591</u>
TOTAL	250	208	12,161,241

SECTION

F

2018-2022 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 \$125 million. The outstanding bonded debt of the Authority is \$40,190,714 as of July 1, 2017.

**BUFFALO SEWER AUTHORITY
FIVE YEAR CAPITAL PLAN
2017-2018 TO 2021-2022**

ITEM	PROJECT TITLE:	BUDGET 2017-18	2018-19	2019-20	2020-21	2021-22
TREATMENT PLANT:						
1	REPLACE AHU'S CHEMICAL HANDLING, BLOWER, AND FE BUILDING, 7-14	500,000	1,000,000	800,000		
2	DE-AERATOR REPLACEMENT	750,000				
3	TURBO BLOWERS	5,400,000				
4	DIGESTER #3 CLEANING AND PLANT WIDE GRIT REMOVAL	580,000	580,000	350,000	350,000	350,000
5	INTERIOR LIGHTING-PHASE II	400,000				
6	RWW PUMP AND MOTOR REHABILITATION	750,000		750,000		750,000
7	LOCKER ROOM IMPROVEMENTS THROUGHOUT PLANT	150,000	150,000			
8	ENGINEERING TERM CONTRACTS	1,000,000			1,000,000	
9	TERM PLANT CONTRACTS (IN-PLANT SERVICE)	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
10	WASTE HAULER MUFFIN MONSTER	1,000,000				
11	WASTE HEAT RECOVERY BOILERS	1,000,000				
12	PRIMARY/SECONDARY TREATMENT REHABILITATION		2,000,000	20,000,000	20,000,000	
13	THICKENER REHABILITATION, PUMPS, CONTROLS AND TOP/BOTTOM COLLECTORS/RETENTION TANKS/RECIRC SYSTEM PUMPS		300,000			
14	INSTALL LOW NOX BURNERS AND STACK FOR AUX BOLIER 2		700,000			
15	SWW CONTROLS/FACILITY CONTROLS/FIBER OPTIC/SR IO/RWW IO		300,000	200,000	200,000	
16	POWER DISTRIBUTION SYSTEM SURVEY AND IMPLEMENTATION		2,000,000	2,000,000	2,000,000	2,000,000
17	SWW PUMP AND MOTOR REHABILITATION		750,000		750,000	
18	PRIMARY CLARIFIER MODIFICATION/IMPROVEMENTS		1,000,000	1,000,000	1,000,000	
19	MISCELLANEOUS PIPE REPLACEMENT		200,000		200,000	
20	SOLAR ENERGY		2,000,000	2,000,000	2,000,000	

**BUFFALO SEWER AUTHORITY
FIVE YEAR CAPITAL PLAN
2017-2018 TO 2021-2022**

ITEM	PROJECT TITLE:	BUDGET 2017-18	2018-19	2019-20	2020-21	2021-22
21	ELECTRICAL SUB-METERING AND DISTRIBUTION MODIFICATIONS		650,000			
22	PLANT-WIDE CONDUIT EVALUATION AND REPAIR		200,000	200,000	200,000	
23	INLET GATE REHABILITATION		500,000			
24	HIGH STRENGTH FOOD WASTE		2,000,000			
25	FINAL CLARIFIER BUILDINGS REHAB		1,000,000	700,000		
26	SECONDARY SYSTEM CONTROL VALVE/MAGMETER REPLACEMENT			2,000,000	2,000,000	2,000,000
27	STRUCTURAL REHABILITATION OF PROCESS TANKS			1,000,000	1,000,000	1,000,000
28	CLEAN/REPAIR FINAL EFFLUENT CONTACT TANKS			700,000		
29	DIGESTER AND MIXING IMPROVEMENT			1,200,000	1,800,000	
30	BLOWER PIPE EVALUATION/REPAIR			70,000	200,000	
31	ULTR FINE BUBBLE INSTALLATION			300,000	5,750,000	
32	REPLACE RAS LINES/VALVES ONE EACH SIDE			750,000	750,000	
33	DIGAS FLEET VEHICLES AND FILLING STATION				5,000,000	
34	RWW DISCHARGE VALVE REHABILITATION				200,000	
35	SECONDARY CLARIFIER WEIR REFURBISHMENT				200,000	200,000
36	FERROUS CHLORIDE AND HYPO TANK REPLACEMENT				300,000	
37	COMBINED HEAT AND POWER					18,000,000
38	REHAB INCINERATOR #1					7,500,000
39	CHEMICAL HANDLING ROAD					300,000
40	FLOOR REPAIR IN MEGA-STRUCTURE AND TUNNELS					550,000
41	SWW #4 PUMP AND MOTOR INSTALLATION					2,000,000

**BUFFALO SEWER AUTHORITY
FIVE YEAR CAPITAL PLAN
2017-2018 TO 2021-2022**

ITEM	PROJECT TITLE:	BUDGET 2017-18	2018-19	2019-20	2020-21	2021-22
	<u>COLLECTION SYSTEM:</u>					
42	SEWER CLEANING/TV INSPECTION			1,500,000		
43	CLEANING AND TV INSPECTION OF EAST FERRY	350,000				
44	MISCELLANEOUS SEWER REPAIRS & REPLACEMENTS			3,000,000		
45	ENGINEERING TERM CONTRACTS	1,000,000			1,000,000	
46	HAZLEWOOD RTC	1,895,000				
47	BIRD UNDERFLOW CONSTRUCTION	1,500,000				
48	NORTH DISTRICT RTC	472,000	2,054,000	246,000	3,850,000	
49	SCAJAQUADA DISTRICT RTC	452,000	2,026,000	2,040,000	2,025,000	2,034,000
50	SOUTH-CENTRAL DISTRICT RTC	451,000	1,895,000	121,000	1,895,000	
51	NORTH RELIEF INTERCEPTOR		5,400,000		48,600,000	
52	CSO 013		500,000		4,000,000	
53	GI - TARGET 410 ACRES DESIGN AND CONSTRUCTION		10,250,000	10,250,000	10,250,000	10,250,000
		19,150,000	38,955,000	52,677,000	118,020,000	48,434,000
		277,236,000				

**BUFFALO SEWER AUTHORITY
DEBT SERVICE SCHEDULE
2017 - 2018 BUDGET**

BOND YEAR ENDING JUNE 30	PRINCIPAL	INTEREST	TOTAL DEBT SERVICE
2018	\$ 1,680,000	\$ 1,805,637	3,485,637
2019	\$ 1,725,000	\$ 1,739,475	3,464,475
2020	\$ 1,770,000	\$ 1,670,332	3,440,332
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>40,190,714</u>	<u>20,153,139</u>	<u>60,343,853</u>

