

COUNTY OF ERIE
DEPARTMENT OF ENVIRONMENT AND PLANNING
Division of Sewerage Management

**** MEMORANDUM ****

FROM: Joseph L. Fiegl, P.E., DEPUTY COMMISSIONER *JLF*
TO: **BOARD OF MANAGERS - ERIE COUNTY SEWER DISTRICT NO. 1**
DATE: June 10, 2016
SUBJECT: Draft 2017 Budget

Enclosed for your perusal and subsequent discussion at the June 17, 2016 Board Meeting is a draft copy of the 2017 Budget.

The draft budget represents an increase of \$54,383 (1.6%) to the District's tax levy. The total appropriations of the District's budget have increased \$226,726 or 3.0%.

The increase is primarily due larger interfund transfer to Capital Reserves (570000) and an increase to Professional Service Contracts and Fees (516020) to allocate more funding for pipelining.

It is recommended for the 2017 Budget, that the flat charge and footage charge remain constant at \$200.00 and \$.70/foot, respectively. With the above, the average sewer charge for the typical single family home in Sewer District No. 1 in 2016 will increase approximately \$4.00 per home or 0.9%.

A copy of the calculations showing the projected 2017 sewer rates using last year's assessment data is also attached (Page 3).

I look forward to beginning the discussion on the proposed budget at our next meeting.

JLF/kak

Enc.

c: T. Hersey (w/enc)
B. Keating (w/enc)
G. Absolom (w/enc)
B. Strzeszynski (w/enc)
C. Katra/ R. Ferber/K. Kajdasz (w/enc)
J. Carr/M. Salah/T. Batt/1.4.1.Budget 2017 (w/enc)

**ERIE COUNTY SEWER DISTRICT NO. 1-4-5
PROPOSED 2017 BUDGET**

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2016 Tax Levy:
 ECSD #1 = \$ 3,354,062
 ECSD #4 = \$2,313,079
 Depew (V) = 434,142
 Lancaster (V) = 368,765
 Lancaster (T) = 1,510,172
 ECSD #5 = 1,108,613
 Total Levy = \$ 6,775,754

2017 BUDGET

ERIE COUNTY SEWER DISTRICTS 1, 4 & 5

DETAIL SUMMARY

<u>APPROPRIATIONS</u>	<u>ECSD #1</u>	<u>ECSD #4</u>	<u>ECSD #5</u>	<u>TOTAL</u>
Treatment Costs	\$ 2,890,000	\$ 4,800,000	\$ 870,000	\$ 8,560,000
O&M Costs	3,674,250	4,603,126	1,468,875	9,746,251
Net Transfer -				
Debt Service Fund	1,101,757	1,367,945	156,482	2,626,184
BAN Interest	-	20,000	-	20,000
TOTAL APPROPRIATIONS	\$ 7,666,007	\$10,791,071	\$ 2,495,357	\$ 20,952,435

REVENUES

Interest Earned	\$ 3,154	\$ 4,347	\$ 1,023	
Connection/Inspection Fees	9,045	59,609	8,354	
User Charge	4,102,748	4,289,485	700,829	
Cheektowaga T.D. #3		584,654		
West Seneca T.D. #6		574,389		
IntraDistrict Adjustments:				
E.C.S.D. 1 (Includes Fairelm Adjust.)	(962,286)	962,286		
E.C.S.D. 1-4-5 - Garage/Admin Bldg. Debt	(76,325)	106,008	(29,683)	
State (Wende)/County (Bflo. Correc.,H&I), T. Alden		213,963		
Depew, NYS, FLW Boathouse	53,075			
Clarence Town #2, 4, 6, 7, 8, 9, & 10			485,669	
Fund Balance	<u>1,128,151</u>	<u>1,670,194</u>	<u>366,368</u>	
TOTAL REVENUES	\$ 4,257,562	\$ 8,464,935	\$ 1,532,560	\$ 14,255,057
TOTAL TAX LEVY	\$ 3,408,445	\$ 2,326,136	\$ 962,797	\$ 6,697,378
TOTAL RESOURCES				\$ 20,952,435

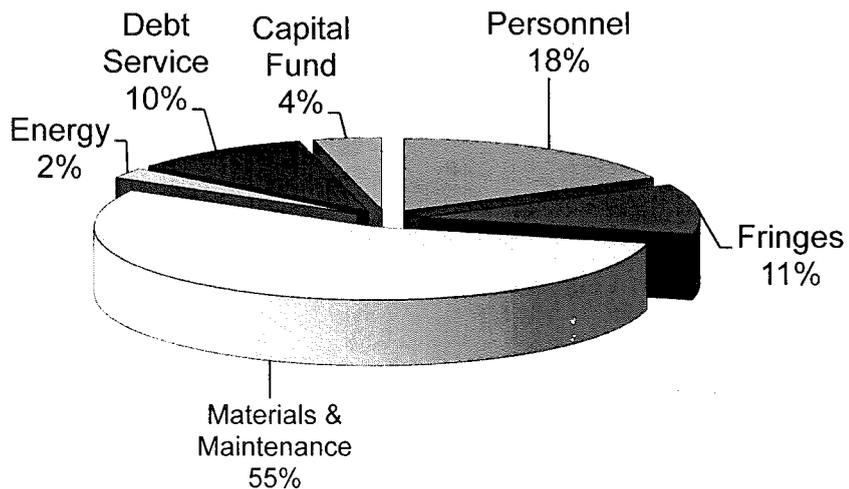
Debt Service (Bonds P+I) \$	\$ 1,247,554	\$ 1,460,320	\$ 184,252	
Less Capital Interest Approp	-	-	-	
Less EFC Subsidy	<u>(145,797)</u>	<u>(92,375)</u>	<u>(27,770)</u>	
Bal. to Debt Serv. Fund \$	\$ 1,101,757	\$ 1,367,945	\$ 156,482	

CAPITAL RESERVES (O&M Costs) \$ 450,000 \$ 250,000 \$ 250,000

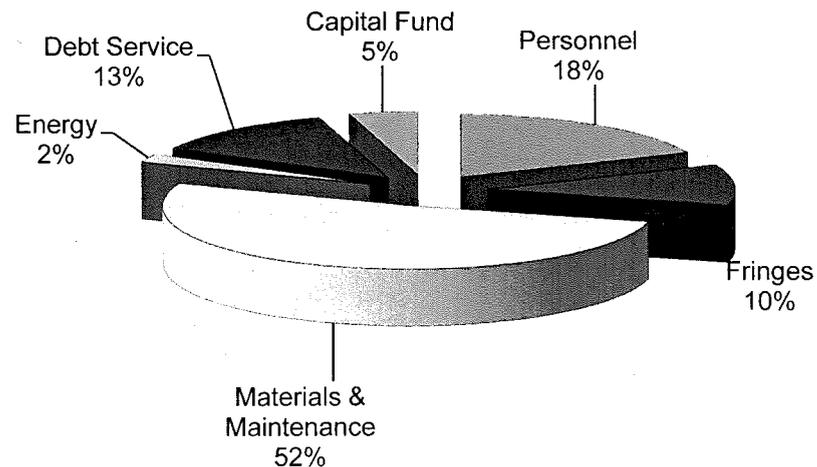
ECSD# 1, 4 & 5 Budget Comparison 2016 - 2017

	2016	2017	Change
Personnel	\$ 3,524,812	\$ 3,875,765	\$ 350,953
Fringes	2,277,995	2,194,936	(83,059)
Materials & Maintenance	10,979,678	10,857,550	(122,128)
Energy	474,885	448,000	(26,885)
Debt Service	2,090,718	2,626,184	535,466
Capital Fund	<u>800,000</u>	<u>950,000</u>	<u>150,000</u>
Totals	<u>\$ 20,148,088</u>	<u>\$ 20,952,435</u>	<u>\$ 804,347</u>

ECSD # 1, 4 & 5 Fiscal Year 2016



ECSD # 1, 4 & 5 Fiscal Year 2017 (Proposed)



ERIE COUNTY SEWER DISTRICT NO. 1

2017 TAX RATES

AVERAGE HOME COSTS

Assume an average home assessment of :

CHEEKTOWAGA	128,000
WEST SENECA	68,000

		<u>ACTUAL 2016</u>		<u>ESTIMATED 2017</u>
<u>CHEEKTOWAGA (T)</u>				
1 Unit		\$ 200.00		\$ 200.00
128,000	@	1.280 \$ 163.84	@	1.310 \$ 167.68
75	ft.	0.70 \$ 52.50		0.70 \$ 52.50
		<u>\$ 416.34</u>		<u>\$ 420.18</u>
			<i>Increase</i>	\$ 3.84
				0.9%

<u>WEST SENECA (T)</u>				
1 Unit		\$ 200.00		\$ 200.00
68,000	@	3.050 \$ 207.40	@	3.110 \$ 211.48
75	ft.	0.70 \$ 52.50		0.70 \$ 52.50
		<u>\$ 459.90</u>		<u>\$ 463.98</u>
			<i>Increase</i>	\$ 4.08
				0.9%

**Total Payroll Expense
Budget Year 2017**

	<i>Downtown</i>	<i>Northern Region</i>	<i>District #2</i>	<i>District #3/8</i>	<i>District #6</i>	<i>Total</i>
500000 (Salaries)	\$ 4,747,412	\$3,400,272	\$ 1,957,415	\$ 5,258,671	\$1,580,290	\$ 12,196,647
500300 (Shift Differential)	\$ 3,000	\$ 2,516	\$ 15,433	\$ 26,885	\$ 13,402	\$ 58,236
500330 (Holiday Worked)	\$ 5,000	\$ 6,168	\$ 17,898	\$ 52,655	\$ 19,263	\$ 95,984
500350 (Other Employee Benefits)	\$ 95,000	\$ 45,049	\$ 8,816	\$ 37,107	\$ 4,028	\$ 95,000
501000 (Overtime)	\$ 117,799	\$ 151,386	\$ 126,576	\$ 312,969	\$ 98,874	\$ 689,806
505000 (Fringe Benefits)	\$ 3,056,298	\$2,194,936	\$ 1,315,329	\$ 3,482,184	\$1,046,730	\$ 8,039,179
Other Costs	\$ 794,696	\$ 376,845	\$ 73,748	\$ 310,408	\$ 33,695	\$ 794,696
TOTALS	\$ 8,819,205	\$6,177,173	\$ 3,515,214	\$ 9,480,879	\$2,796,282	\$ 21,969,548

Total District Payroll	\$2,293,358	\$ 2,643,763	\$ 5,885,391	\$2,327,830	\$ 13,150,343
Total DSM (180) Allocation	\$3,883,814	\$ 871,451	\$ 3,595,488	\$ 468,452	\$ 8,819,205
Total Payroll Expense	\$6,177,173	\$ 3,515,214	\$ 9,480,879	\$2,796,282	\$ 21,969,548

**DSM Payroll Allocation
Budget Year 2017**

Lab:

	<i>Downtown</i>	<i>Northern Region</i>	<i>District #2</i>	<i>District #3/8</i>	<i>District #6</i>
500000 (Salaries)	\$ 411,412	\$ 16,456	\$ 69,940	\$ 250,961	\$ 74,054
500300 (Shift Differential)	\$ 2,000	\$ 80	\$ 340	\$ 1,220	\$ 360
500330 (Holiday Worked)	\$ 3,000	\$ 120	\$ 510	\$ 1,830	\$ 540
501000 (Overtime)	\$ 5,000	\$ 200	\$ 850	\$ 3,050	\$ 900
505000 (Fringe Benefits)	\$ 265,490	\$ 10,620	\$ 45,133	\$ 161,949	\$ 47,788
Lab Allocation	\$ 686,902	\$ 27,476	\$ 116,773	\$ 419,010	\$ 123,642
Lab Allocation Rate		4.00%	17.00%	61.00%	18.00%

Non-Lab:

	<i>Downtown</i>	<i>Northern Region</i>	<i>District #2</i>	<i>District #3/8</i>	<i>District #6</i>
500000 (Salaries)	\$ 4,336,000	\$ 2,056,131	\$ 402,381	\$ 1,693,642	\$ 183,846
500300 (Shift Differential)	\$ 1,000	\$ 474	\$ 93	\$ 391	\$ 42
500330 (Holiday Worked)	\$ 2,000	\$ 948	\$ 186	\$ 781	\$ 85
500350 (Other Employee Benefits)	\$ 95,000	\$ 45,049	\$ 8,816	\$ 37,107	\$ 4,028
501000 (Overtime)	\$ 112,799	\$ 53,489	\$ 10,468	\$ 44,059	\$ 4,783
505000 (Fringe Benefits)	\$ 2,790,808	\$ 1,323,401	\$ 258,987	\$ 1,090,090	\$ 118,330
Other Costs	\$ 794,696	\$ 376,845	\$ 73,748	\$ 310,408	\$ 33,695
DSM - non-Lab Allocation	\$ 8,132,303	\$ 3,856,338	\$ 754,678	\$ 3,176,478	\$ 344,810
non-Lab Allocation Rate		47.42%	9.28%	39.06%	4.24%

**Northern Region
2017 Personnel Budget**

Position #	Title	Grade	Amount
1	51001817 Sewer District Manager	14	\$78,203
2	8764 Senior Electronics Technician - Wastewater Facility	10	\$59,898
3	51000227 Senior Electronics Technician - Wastewater Facility	10	\$59,898
4	51005305 Sewer Repair Supervisor	10	\$59,898
5	51006337 Assistant Sewer Repair Supervisor	9	\$59,788
6	51008114 Assistant Supervising Maintenance Mechanic (PT)	8	\$22,275
7	51009700 Electronic Instruments Mechanic	7	\$39,358
8	9627 Sewer Maintenance Worker	7	\$45,808
9	9628 Sewer Maintenance Worker	7	\$50,567
10	9629 Sewer Maintenance Worker	7	\$50,567
11	9631 Sewer Maintenance Worker	7	\$50,567
12	51000964 Sewer Maintenance Worker	7	\$50,567
13	9642 Sewerage Facilities Mechanic	7	\$37,492
14	51009357 Sewerage Facilities Mechanic	7	\$38,470
15	10410 Wastewater Treatment Plant Operator II	7	\$48,444
16	51008790 Wastewater Treatment Plant Operator I	6	\$34,930
17	6335 Maintenance Worker - Sewerage	5	\$33,874
18	6339 Maintenance Worker - Sewerage	5	\$32,523
19	51010493 Maintenance Worker - Sewerage	5	\$33,874
20	51010497 Maintenance Worker - Sewerage	5	\$33,874
21	51011077 Maintenance Worker - Sewerage	5	\$37,889
22	78 Account Clerk - Typist	4	\$33,682
23	51005969 Account Clerk - Typist	4	\$33,682
24	5330 Junior Maintenance Worker - Sewerage	4	\$32,571
25	5333 Junior Maintenance Worker - Sewerage	4	\$36,246
26	51010487 Junior Maintenance Worker - Sewerage	4	\$31,965
27	51008376 Caretaker	3	\$36,379
28	51010492 Laborer	3	\$29,474
29	51012415 Senior Clerk (RPT)	3	\$28,451
Total Salaries			\$ 1,221,213
Holiday Pay			\$ 5,100
Overtime (8.0% of Salaries)			\$ 97,697
Shift Differential - 2nd Shift (\$0.85/hour)			\$ 1,962
Total Salaries, Holiday Pay, Overtime, and Shift Differential			\$ 1,325,972
Interns (Seasonal) - 1,520 hours @ \$11.662 per hour (2 positions)			\$ 17,726
Laborers (Seasonal) - 7,600 hours @ \$11.677 per hour (10 positions)			\$ 88,745
Fringe Benefits (63% Permanent Employees, 24.0% Seasonal Employees)			\$ 860,915
Total Northern Region Payroll			\$ 2,293,358

2017 ESTIMATED FRINGE BENEFITS RATES

<u>FRINGE CATEGORY</u>	<u>RATE</u>
EMPLOYEE MEDICAL INSURANCE	23.25%
FICA	7.55%
WORKERS' COMPENSATION	4.00%
UNEMPLOYMENT INSURANCE	0.20%
RETIREE MEDICAL INSURANCE	15.00%
PENSION	13.00%
	63.00%

NOTE:

PART TIME CATEGORIES: FICA, WORKER'S COMP.,
UNEMPLOYMENT & RETIREE
MEDICAL ONLY

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

GL Account	Quantity	New/Replacement	Shared?		Estimated Cost
1	561410			Unanticipated Replacement	\$ 110,000
2	561410	REPLACEMENT	SHARED	Flowmeters - DSM Replace flowmeters, sensors & rain gauges.	\$ 5,000
3	561410	1	REPLACEMENT	SHARED Reverse Osmosis System To replace existing Still for Laboratory that is over 10 years old and near the end of its useful life. (Total Cost is \$12,000)	\$ 480
4	561410	1	REPLACEMENT	SHARED Muffle Furnace To replace existing Laboratory unit for which parts are no longer available. (Total Cost is \$3,500)	\$ 140
5	561410	1	NEW	SHARED Compact Portable Sampler Unit New portable sampler unit for use by Industrial Pretreatment Group to sample industrial users' discharge to sewer system. (Total Cost is \$5,500)	\$ 220
6	561410	1	NEW	Envirosight Rovver X Camera Unit To allow for the district to have a dedicated camera unit for televising and root-cutting operations.	\$ 90,000
7	561410	1	NEW	WinCan Software Pipeline inspection software for use with the camera unit.	\$ 12,000
8	561410	1	NEW	15 HP AC Pump To provide a spare pump for the Haskell Pump Station (Haskell Drive, Lancaster).	\$ 14,000
9	561410	1	NEW	20HP Fairbanks-Morse Pump To provide a spare pump for the Pleasantview Pump Station (Pleasantview Drive, Lancaster).	\$ 12,000
10	561410	1	NEW	Rotating Assembly To provide a spare rotating assembly for the Industrial Park Pump Station (Industrial Parkway, Cheektowaga).	\$ 18,500
11	561410	1	NEW	800 HPR Wireless Remote Control and Pendant Retrofit To allow for remote control of the flusher reel, primarily while televising (reduces the number of staff required to operate camera).	\$ 7,000
12	561410	1	REPLACEMENT	Transfer Switch and Installation To replace existing switch at Broadway Pump Station (Broadway, Lancaster) due to age and obsolescence.	\$ 11,750
13	561410	1	REPLACEMENT	HP Color Printer - DSM To replace the Drafting Room's HP 5500 Color Printer due to high repair costs.	\$ 10,000
14	561430	1	NEW	SHARED One Ton Vibratory Roller with Trailer To allow compaction of stone and blacktop at repair sites. (Total Cost is \$25,000)	\$ 12,000

GL Account	Quantity	New/Replacement	Shared?		Estimated Cost
15	561440	1	REPLACEMENT	SHARED Tandem Axle Dump Truck	\$ 84,000
				To increase hauling ability during excavation projects, and to replace both CR-34 (1987 GMC) and SR-25A (1992 International Dump). (Total Cost is \$175,000)	
16	561440	1	NEW	SHARED F550 Truck with Tiltbed	\$ 43,200
				To allow for the transport of equipment and materials throughout the various districts. (Total Cost is \$90,000)	

SUMMARY

561410	Lab and Technical Equipment	\$ 291,090
561420	Office Equipment, Furniture, and Fixtures	\$ -
561430	Building, Grounds, and Heavy Equipment	\$ 12,000
561440	Motor Vehicles	\$ 127,200
	TOTAL	<u>\$ 430,290</u>

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
505000 Office Supplies				
205B Computer Supplies and Accessories	\$ 500		\$ 500	\$ 1,050
207 Toner and Cartridges	500		500	750
310 Envelopes	750		750	750
395 Forms	750		-	-
600A Office Machine Supplies	400		-	-
605 Office Mechanical Aids	350		-	-
615 Calculators, Adding Machines, Desk Accessories	350		350	350
615A Miscellaneous Office Supplies	900		900	1,500
Miscellaneous Office Supplies - DSM	2,500		2,500	2,200
615B Office Supplies Blanket Purchase Order	600		600	1,500
620 Office Supply Writing	600		600	600
645 Paper Bond	2,000		2,500	2,500
TOTAL OFFICE SUPPLIES	\$ 10,200	\$ 3,323	\$ 9,200	\$ 11,200

505200 Clothing Supplies				
200 Clothing, Apparel, Uniforms, and Accessories	\$ 7,375		\$ -	\$ -
Disposable Coveralls	-		200	200
Goggles/Eyewear	-		225	200
Hard Hats/Helmets	-		200	200
Miscellaneous	-		200	200
Protective Gloves	-		2,800	2,000
Rain Gear	-		400	400
Reflective Wear	-		1,000	1,000
Tyvex Suits - Asbestos Tarps	-		400	400
800 Shoes and Boots	3,700		-	-
Hip Boots and Waders	-		200	200
Rubber Boots	-		200	200
Safety Shoes	-		4,125	3,250
Safety Shoes - DSM	-		-	1,250
TOTAL CLOTHING SUPPLIES	\$ 11,075	\$ 3,517	\$ 9,950	\$ 9,500

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
505600 Auto, Truck, and Heavy Equipment Supplies				
060 Auto Maintenance - Parts				
Batteries	\$ 4,250		\$ 4,250	\$ 4,250
Coolant	1,500		1,500	-
Electrical Supplies	3,150		3,150	3,250
Filters	1,550		1,550	1,550
Miscellaneous Parts	4,500		5,000	2,075
Portable Pumps	1,000		-	-
Truck Body Parts	1,500		1,500	-
075B Oil, Grease, Lubricants, Windshield and Transmission Fluids	-		5,050	4,500
405A Fuel - Auto				
Diesel Fuel (12,250 gallons @ \$3.25/gallon)	45,000		49,875	39,813
Lubricants/Oil	5,050		-	-
Unleaded Gasoline (11,000 gallons @ \$3.25/gallon)	64,125		35,000	35,750
863 Tires	<u>8,000</u>		<u>8,000</u>	<u>6,000</u>
TOTAL AUTO, TRUCK, AND HEAVY EQUIPMENT SUPPLIES	\$ 139,625	\$ 40,740	\$ 114,875	\$ 97,188

505800 Medical and Health Supplies				
345A First Aid Supplies				
First Aid and Safety Supplies	\$ 1,500		\$ 1,500	\$ 1,000
Respirators	750		750	500
493A Lab Supplies & Accessories - Biochem, Chem, Environmental				
Glassware	250		250	-
Lab Chemicals	250		250	-
Process Probes	250		250	1,000
Sampler Parts	250		250	500
Reimbursement to Sewer District #3/8 for Central Lab Supplies	-		-	1,880
TOTAL MEDICAL AND HEALTH SUPPLIES	\$ 3,250	\$ 971	\$ 3,250	\$ 3,000

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
506200 Maintenance and Repair Supplies				
031A Air, Heat, and Ventilation Parts and Accessories				
Air Filters - HVAC	\$ 1,500		\$ 1,500	\$ 1,500
HVAC Repair Parts	-		1,500	1,500
105 Ball Bearings, Dressings, Hooks (excluding auto)	-		1,000	500
110 Hooks, Belts, V-Belts, Transmission Belts	-		500	500
145 Brooms/Mops/Brushes	500		500	200
150 Builders' Supply	5,000		5,000	6,600
192 Cleaning Detergents, Solvents, and Strippers (pre-packaged)	4,000		4,000	2,000
280 Electric Cables	4,000		-	-
287 Electric Supply - Miscellaneous				
Circuit Breakers, Contacts, Coils, Fuses	5,000		5,000	5,000
Control Parts/Boards/Wires/Supplies	4,000		4,000	4,000
Fixtures	3,000		3,000	3,000
Instrumentation	10,000		10,000	10,000
Light Bulbs, Ballasts, Switches	2,000		2,000	4,000
Portable Gas Detector Parts	-		1,500	1,500
Pump Station SCADA - Wireless Supplies	-		3,500	3,500
Solenoids, Relays, Timers	3,500		3,500	2,000
Solid State Devices	10,000		10,000	10,000
Tape/Splice Kits	250		250	250
320A Packaging Supplies	250		250	250
335 Fertilizer	1,850		-	-
400 Foundry	18,600			
Manhole Frames, Covers, Inserts, Grates	-		18,600	20,000
Manhole Riser Rings	-		-	4,000
430 Gases	600		600	1,000
445 Hand Tools				
Electrical Tools	500		500	2,000
Mechanical Tools	4,000		4,000	3,500
450 Hardware - Miscellaneous	6,000		6,000	6,000
460 Hoses	16,200		13,500	12,000
485 Janitorial Supply	1,750		1,750	1,500
515A Lawn Maintenance Supplies	2,500		2,500	2,000
540 Lumber	3,000		3,000	5,000
570 Metals	1,000		1,000	1,000
578I Mats				
DSM - Rugs	-		500	500
595 Nursery	2,000		2,000	-
630 Paint/Wallpaper	1,500		1,500	1,500
635A Paint Supply	750		750	500
640 Paper/Plastic	750		750	1,000
670 Plumbing				
Fittings and Valves	4,000		4,000	2,000
Fixtures	4,000		4,000	2,000
Pipe	6,000		6,000	5,000
720A Pump Supplies				
Grinder Pump Parts	-		2,500	2,500
Impellers	-		30,000	30,000
Pump Packing, Seals	-		10,500	8,000
Pump Station Parts	-		2,500	2,500
Sump Pump Parts	-		1,500	1,500
735 Rags, Shop	400		400	400
770 Roofing	1,500		1,500	1,500
790 Grass, Seed, and Sod	4,000		4,000	1,200
885 Water/Sewer - Chem				
Hypochlorite	24,000		24,000	24,000
Odor Counteractant/Odor Control Chemicals	6,000		6,000	2,000
Sodium Bicarbonate	2,500		2,500	2,000

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
506200 Maintenance and Repair Supplies				
890A Sewage Treatment Equipment				
Blue Spike PVC Wheels for Rovver X	\$ 700		\$ -	\$ -
Bulldozer Scraper Nozzle	2,000		-	5,000
Chlorine Equipment	7,500		7,500	7,500
Inflow Protectors	2,400		2,400	4,000
Manhole Structures	24,000		24,000	18,000
Saddles, Straps, Covers for House Connections	5,000		5,000	5,000
Sewer Pipe: PVC & C-900 Pipe	24,000		24,000	10,000
Sewer Replacement Parts	-		2,500	2,500
Sump Pumps	1,500		1,500	1,500
890D Water/Sewer Treatment Equipment				
Comminutor Parts	1,000		1,000	1,000
Cutter, Wear Rings	5,000		5,000	3,000
Fixed and Portable Emergency Generator Parts	-		2,500	2,500
Flushing Heads	-		2,500	16,000
Miscellaneous Mechanical Parts	-		3,500	3,500
Pipe Patch Kits	16,000		16,000	16,000
Seals	5,000		500	500
Sewer Repair Clamps	-		2,500	10,000
895A Welding Supply	-		500	500
928 Autobody Collision Repair, Upholstery, Waxing	2,500		2,500	3,000
929 Equipment Maintenance, Repair: Auto	12,500		12,500	12,500
929A Equipment Maintenance, Repair: Machine Shop				
CMTV Repairs and Parts	10,000		10,000	15,500
Flusher Parts and Repairs	-		2,500	2,500
Glass Replacement	500		500	-
Heavy Equipment Repair	1,000		1,000	6,000
Hydraulic Repair	1,000		1,000	5,000
Inspection/Repair	600		600	600
Machine Shop Service	10,000		10,000	8,000
Motor Repair Service	25,000		25,000	25,000
Muffin Monster Rebuilds/Repairs	60,000		45,000	45,000
Pump Repairs	-		5,000	5,000
Unanticipated Equipment Repairs	-		5,000	5,000
Valve Repair	2,000		2,000	2,000
VFD Repair/Replacement	40,000		30,000	20,000
939 Equipment Maintenance, Repair: Office, Photo				
Office Equipment Repair - DSM	1,000		-	1,000
939A Equipment Maintenance, Repair: Radio, TV, Telecom	-		1,000	1,500
TOTAL MAINTENANCE AND REPAIR*	\$ 466,600	\$ 177,264	\$ 468,350	\$ 467,500

* - 2015 Actual includes FEMA November Storm Reimbursement of \$1,123

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
506400 Highway Supplies				
550 Signs, Markers, Traffic Control Devices	\$ 2,000		\$ 2,000	\$ 1,000
745 Highway Asphalt	5,000		5,000	4,000
750 Highway Supply				
Aggregate	500		500	500
Cement	3,500		3,500	3,500
Gravel: #1 Crusher	500		500	500
Gravel: #1 Stone	3,000		3,000	3,000
Gravel: #2 Crusher	4,000		4,500	4,000
Sand	250		250	500
775 Road Salt	3,000		3,000	3,000
TOTAL HIGHWAY SUPPLIES	\$ 21,750	\$ 5,254	\$ 22,250	\$ 20,000
510100 Out-of-Area Travel				
962W Travel for Work - DSM	\$ 3,750		\$ 3,750	\$ 3,750
962Z Travel - Car Rental - DSM	250		250	250
TOTAL OUT-OF-AREA TRAVEL	\$ 4,000	\$ 2,102	\$ 4,000	\$ 4,000
510200 Training and Education				
715A Memberships	\$ -		\$ 5,800	\$ 12,000
Memberships - DSM	-		-	6,800
965 Employee Training				
District Training and Seminars	15,000		15,000	6,000
Training: CPR/First Aid	-		1,000	-
Training & Conferences - DSM	-		-	9,000
TOTAL TRAINING AND EDUCATION	\$ 15,000	\$ 13,757	\$ 21,800	\$ 33,800
515000 Utility Charges				
405B Water	\$ 28,000		\$ 28,000	\$ 28,000
TOTAL UTILITY CHARGES	\$ 28,000	\$ 14,622	\$ 28,000	\$ 28,000

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
516020 Professional Service Contracts and Fees				
906A Engineering/Design	\$ -		\$ 50,000	\$ 50,000
906B Wastewater Collection				
Asbestos Certification (due 2019)	-		-	-
Chemical Root Control/Vapo-Rooting	40,000		40,000	80,000
DEC Waste Transporter Permit	-		600	600
Easements: Railroad	-		2,000	2,000
Hazardous Bulk Storage: CBS Registration Fee (bi-annual due 2017)	-		-	250
Hazardous Bulk Storage: PBS Registration Fee (every 5 years due 201)	-		-	-
I & I Repair/Sewer Relining	400,000		500,000	600,000
Mechanical Pipe Dragline Cleaning	40,000		40,000	60,000
NYSDOH - Lab Certifications	500		50	50
NYSDOH - Sanitary Sewer Ext. Review Fee	3,000		-	-
NYSDOH - Asbestos Handling License	-		-	300
Other Fees (Lab)	1,200		150	150
Restoration Services - Paving	5,000		5,000	-
SPDES (MS4)	3,000		8,250	8,250
Thruway Tolls (Sludge Hauling)	-		100	100
915 Communications, Advertising, and Media Services				
Advertising and News Service - DSM	7,000		7,500	7,500
946 Financial Services				
Buffalo Sewer Authority (SD 1)	2,800,000		2,800,000	2,800,000
Buffalo Sewer Authority (SD 4)	4,600,000		4,800,000	4,800,000
Town of Amherst	900,000		870,000	870,000
Town of West Seneca (SD 1)	90,000		90,000	90,000
948 Health Related Services	2,500		-	-
CDL Drug and Alcohol Testing	-		700	700
OSHA Respirator Fit Testing and Physicals	-		2,400	2,400
954 Laundry/Dry Cleaning				
Cleaning of Uniforms	14,000		5,000	5,000
Rugs - DSM	500		-	-
961K Inspection and Zoning Services				
Auto Lift Inspection	-		500	500
Backflow Preventer Calibration	500		500	500
CBS and PBS Tank Inspections	4,000		4,500	5,000
Flow Meter Calibration	10,000		10,000	10,000
Fuel Tank Tightness Testing	-		-	2,000
Subdivision Inspection	75,000		50,000	100,000
961M Laboratory and Field Testing				
Cathodic Testing	400		400	4,000
Lab Testing Services	10,000		10,000	8,000
962D Transportation Services				
Van Parking for DSM Survey Van	1,100		1,100	1,100
962P Hauling Services				
Sewer Treatment and Disposal - Grit Screenings	-		3,500	2,000
962X Sewing, Alterations, Shoe Repair, and Upholstering	-		150	500
963B Miscellaneous Construction Contracts	-		5,285	8,000
TOTAL PROFESSIONAL SERVICE CONTRACTS AND FEES*	\$ 9,007,700	\$ 8,960,406	\$ 9,307,685	\$ 9,518,900

* - 2015 Actual Expenditures includes \$5,295,134.43 in Purchase Orders carried over from 2015

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
516030 Maintenance Contracts				
910B Trash and Waste Disposal, Recycling (contractual)				
Screening Pick-Up	\$ -		\$ 2,000	\$ 2,000
940 Office Equipment Maintenance Contracts				
Office Equipment Maintenance Contracts - DSM	-		3,000	-
940A Buildings and Grounds, Sewer Management Equipment				
Contractual Services	5,000		1,500	-
Cooling Tower Maintenance	2,500		2,000	2,500
Emergency Generator Planned Maintenance Services	-		12,500	12,500
Fire Extinguishers	-		600	600
Gas Detector Repair Service	1,000		-	-
Intrac Repair	4,000		-	-
Respirators and Air Packs	-		500	500
Safety Kleen - Solvent	-		1,000	1,000
Screening Pick-Up	3,500		-	-
Welding	500		-	-
940B Vehicle Radio, Telecom, and Lawn Equipment Maintenance				
AVL Monitoring and Maintenance	10,000		10,000	7,000
940C Laboratory, Medical, and Appliance Maintenance				
Lab Equipment Maintenance and Calibration	-		500	1,000
940D Technology Maintenance				
SCADA Software Maintenance	-		5,500	5,000
Software/Hardware Maintenance - DSM	50,000		46,715	34,000
988D Fencing	-		-	42,000
TOTAL MAINTENANCE CONTRACTS	\$ 76,500	\$ 58,217	\$ 85,815	\$ 108,100

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
530000 Other Expenses				
255 Decals, Stamps	\$ 500		\$ -	\$ 150
350 Flags, Banners	100		100	150
655A Photography Supply	200		200	150
961S Other Delivery				
Shipping	2,000		2,000	300
Stamps & Postage	-		500	150
TOTAL OTHER EXPENSES	\$ 2,800	\$ 80	\$ 2,800	\$ 900
545000 Rental Charges				
975A Rental: Heavy Equipment, Construction Related				
Movable Equipment - Auto, Truck, Heavy Equipment	\$ 35,000		\$ 25,000	\$ -
Miscellaneous Heavy Equipment Rental	-		1,500	6,500
981J Rental: Pumps and Pump Accessories	-		7,500	12,000
981P Rental: Traffic Control Equipment and Accessories	-		2,500	2,500
TOTAL RENTAL CHARGES*	\$ 35,000	\$ (666)	\$ 36,500	\$ 21,000
550500 NYSEFC Bond Administrative Fee				
NYSEFC Bond Administration Fee	\$ 23,135		\$ 22,867	\$ 21,565
TOTAL NYSEFC BOND ADMINISTRATION FEE	\$ 23,135	\$ 19,134	\$ 22,867	\$ 21,565
551600 Interest - BAN				
Interest on Bond Anticipation Notes	\$ 5,000		\$ 4,050	\$ 20,000
TOTAL INTEREST - BAN	\$ 5,000	\$ -	\$ 4,050	\$ 20,000
555050 Insurance Premiums				
953 Insurance	\$ 13,500		\$ 14,000	\$ 14,000
TOTAL INSURANCE PREMIUMS	\$ 13,500	\$ 13,422	\$ 14,000	\$ 14,000
570000 Interfund Transfers Subsidy (Capital Reserves)				
Transfers to Capital Reserves - Sewer District #1	\$ 250,000		\$ 400,000	\$ 450,000
Transfers to Capital Reserves - Sewer District #4	150,000		150,000	250,000
Transfers to Capital Reserves - Sewer District #5	275,000		250,000	250,000
TOTAL INTERFUND TRANSFERS SUBSIDY (CAPITAL RESERVES)	\$ 675,000	\$ 675,000	\$ 800,000	\$ 950,000
570040 Interfund Subsidy - Debt Service				
Payments of Principal and Interest	\$ 2,057,873		\$ 2,090,717	\$ 2,626,184
TOTAL INTERFUND SUBSIDY - DEBT SERVICE	\$ 2,057,873	\$ 1,768,072	\$ 2,090,717	\$ 2,626,184

* - 2015 Actual Includes FEMA November Storm Reimbursement for Equipment Use of \$666.00

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
575040 Interfund Expense - Utility Fund				
Electricity	\$ 425,000		\$ 400,235	\$ 385,000
Natural Gas	50,000		46,650	35,000
TOTAL INTERFUND EXPENSE - UTILITY FUND	\$ 475,000	\$ 267,591	\$ 446,885	\$ 420,000
910600 ID Purchasing Services				
Interdepartmental Purchasing Services	\$ 12,662		\$ 19,096	\$ 19,096
TOTAL ID PURCHASING SERVICES	\$ 12,662	\$ 17,220	\$ 19,096	\$ 19,096
910700 ID Fleet Services				
Interdepartmental Fleet Services	\$ 2,594		\$ 2,594	\$ 2,594
TOTAL ID FLEET SERVICES	\$ 2,594	\$ 3,261	\$ 2,594	\$ 2,594
912300 ID Highway Services				
Interdepartmental Highways Services	\$ 200		\$ 200	\$ 200
TOTAL ID HIGHWAYS SERVICES	\$ 200	\$ -	\$ 200	\$ 200
912730 ID Health Lab Services				
Interdepartmental Health Lab Services	\$ -		\$ -	\$ 500
TOTAL ID Health Lab Services	\$ -	\$ 16	\$ -	\$ 500
914000 ID Countywide Budget Accounts				
Interdepartmental Countywide Budget Accounts	\$ 19,298		\$ 19,298	\$ 19,298
TOTAL ID COUNTYWIDE BUDGET ACCOUNTS	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298
916000 ID County Attorney Services				
Interdepartmental County Attorney Services	\$ 28,507		\$ 28,507	\$ 28,507
TOTAL ID COUNTY ATTORNEY SERVICES	\$ 28,507	\$ 28,507	\$ 28,507	\$ 28,507
918000 ID Sewer Management Services				
Personnel Costs Less Labor Charges	\$ 5,730,547		\$ 5,723,907	\$ 5,320,701
TOTAL ID SEWER MANAGEMENT SERVICES	\$ 5,730,547	\$ 4,581,612	\$ 5,723,907	\$ 5,320,701
918010 ID Sewer Management Services - Labor				
Personnel Costs - Labor	\$ 350,000		\$ 450,000	\$ 750,000
TOTAL ID SEWER MANAGEMENT SERVICES - LABOR	\$ 350,000	\$ 529,858	\$ 450,000	\$ 750,000
980000 ID DISS Services				
Interdepartmental Division of Information Support Services	\$ 2,994		\$ 6,412	\$ 6,412
TOTAL ID DISS SERVICES	\$ 2,994	\$ 6,047	\$ 6,412	\$ 6,412

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2016 ADOPTED	2017 REQUEST	DIFFERENCE
505000 Office Supplies	\$ 9,200	\$ 11,200	\$ 2,000
505200 Clothing Supplies	9,950	9,500	(450)
505600 Auto, Truck, Heavy Equipment Supplies	114,875	97,188	(17,688)
505800 Medical and Health Supplies	3,250	3,000	(250)
506200 Maintenance and Repair Supplies	468,350	467,500	(850)
506400 Highway Supplies	22,250	20,000	(2,250)
510100 Out-of-Area Travel	4,000	4,000	-
510200 Training and Education	21,800	33,800	12,000
515000 Utility Charges	28,000	28,000	-
516020 Professional Service Contracts and Fees	9,307,685	9,518,900	211,215
516030 Maintenance Contracts	85,815	108,100	22,285
530000 Other Expenses	2,800	900	(1,900)
545000 Rental Charges	36,500	21,000	(15,500)
550500 NYSEFC Bond Administration Fee	22,867	21,565	(1,302)
551600 Interest - BAN	4,050	20,000	15,950
555050 Insurance Premiums	14,000	14,000	-
561410 Laboratory and Technical Equipment	278,590	291,090	12,500
561420 Office Equipment, Furniture, and Fixtures	1,000	-	(1,000)
561430 Building, Grounds, and Heavy Equipment	60,490	12,000	(48,490)
561440 Motor Vehicles	65,000	127,200	62,200
570000 Interfund Transfers (Subsidy) - Capital Reserves	800,000	950,000	150,000
570040 Interfund Subsidy - Debt Service	2,090,717	2,626,184	535,467
575040 Interfund Expense - Utility Fund	446,885	420,000	(26,885)
910600 Interdepartmental - Purchasing Services	19,096	19,096	-
910700 Interdepartmental - Fleet Services	2,594	2,594	-
912300 Interdepartmental - Highways Services	200	200	-
912730 Interdepartmental - Health Lab Services	-	500	500
914000 Interdepartmental - Countywide Expenses	19,298	19,298	-
916000 Interdepartmental - County Attorney	28,507	28,507	-
918000 Interdepartmental - Sewer Management Services	5,723,907	5,320,701	(403,206)
918010 Interdepartmental - Sewer Management Services: Labor	450,000	750,000	300,000
980000 Interdepartmental - DISS Services	6,412	6,412	-
TOTAL	<u>\$ 20,148,088</u>	<u>\$ 20,952,435</u>	<u>\$ 804,347</u>

Erie County Sewer District #1, 4, 5
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
505000 Office Supplies	\$ 10,200	\$ 3,323	\$ 9,200	\$ 11,200
505200 Clothing Supplies	11,075	3,517	9,950	9,500
505600 Auto, Truck, and Heavy Equipment Supplies	139,625	40,740	114,875	97,188
505800 Medical and Health Supplies	3,250	971	3,250	3,000
506200 Maintenance and Repair Supplies	466,600	177,264	468,350	467,500
506400 Highway Supplies	21,750	5,254	22,250	20,000
510100 Out-of-Area Travel	4,000	2,102	4,000	4,000
510200 Training and Education	15,000	13,757	21,800	33,800
515000 Utility Charges	28,000	14,622	28,000	28,000
516020 Professional Service Contracts and Fees	9,007,700	8,960,406	9,307,685	9,518,900
516030 Maintenance Contracts	76,500	58,217	85,815	108,100
530000 Other Expenses	2,800	80	2,800	900
545000 Rental Charges	35,000	(666)	36,500	21,000
550500 NYSEFC Bond Administrative Fee	23,135	19,134	22,867	21,565
551600 Interest - BAN	5,000	-	4,050	20,000
555050 Insurance Premiums	13,500	13,422	14,000	14,000
561410 Lab & Technical Equipment (Fixed Assets)	189,020	51,346	278,590	291,090
561420 Office Equipment, Furniture, & Fixtures (Fixed Assets)	-	-	1,000	-
561430 Building, Grounds, & Heavy Equipment (Fixed Assets)	32,900	31,164	60,490	12,000
561440 Motor Vehicles (Fixed Assets)	250,000	204,504	65,000	127,200
570000 Interfund Transfers (Subsidy) - Capital Reserves	675,000	675,000	800,000	900,000
570040 Interfund Subsidy - Debt Service	2,057,873	1,768,072	2,090,717	2,626,184
575040 Interfund Expense - Utility Fund	475,000	267,591	446,885	420,000
910600 Interdepartmental - Purchasing Services	12,662	17,220	19,096	19,096
910700 Interdepartmental - Fleet Services	2,594	3,261	2,594	2,594
912300 Interdepartmental - Highways Services	200	-	200	200
912730 Interdepartmental - Health Lab Services	-	16	-	500
914000 Interdepartmental - Countywide Accounts Budget	19,298	19,298	19,298	19,298
916000 Interdepartmental - County Attorney Services	28,507	28,507	28,507	28,507
918000 Interdepartmental - Sewer Management Services	5,730,547	4,581,612	5,723,907	5,320,701
918010 Interdepartmental - Sewer Management Services: Labor	350,000	529,858	450,000	750,000
980000 Interdepartmental - DISS Services	2,994	6,047	6,412	6,412
TOTAL	\$ 19,689,730	\$ 17,495,639	\$ 20,148,088	\$ 20,902,435

AVAILABLE CAPITAL INTEREST (RESERVE FOR DEBT SERVICE)
AND EFC SUBSIDIES
MAY 1, 2016
FOR USE IN THE 2017 BUDGET

<u>E.C.S.D.</u>	<u>SFG</u>	<u>CAPITAL PROJECT/ EFC SERIES</u>	<u>PROJECT NAME</u>	<u>RESERVED FOR DEBT SERVICE ACCT.</u>	<u>EFC SUBSIDY</u>	<u>LESS CAPITAL INTEREST/ SUBSIDY IN '15 TO PAY DEBT SERVICE</u>	<u>TOTAL FUNDS AVAILABLE DEBT SV FD BAL & EFC SUBSIDY</u>
1	(515)	C.00022	INC. & IMP. 1980-1984	41,694.55		0.00	41,694.55
1		EFC1997C EFC2011A	16 SUBSIDY (\$.492M) 17 SUBSIDY (\$.492M)		647.18 224.70	647.18	0.00 224.70
1		EFC2003B	16 SUBSIDY (\$.125M) 17 SUBSIDY (\$.125M)	Subsidy in C.00032		0.00	0.00 0.00
1	(694)	C.00032	INC. & IMP. 1994	154,454.14		0.00	154,454.14
1		EFC2003B	16 SUBSIDY (\$8.230M) 17 SUBSIDY (\$8.230M)		111,520.12 102,108.60	111,520.12	0.00 102,108.60
1		EFC2003C	16 SUBSIDY (\$.800M) 17 SUBSIDY (\$.800M)		11,216.48 10,314.00	12,118.96	0.00 10,314.00
1		EFC1997C EFC2011A	16 SUBSIDY (\$.201275M) 17 SUBSIDY (\$.201275M)		215.73 74.90	215.73	0.00 74.90
1		EFC1998E EFC2011A	16 SUBSIDY (\$.211700M) 17 SUBSIDY (\$.211700M)		422.48 224.70	422.48	0.00 224.70
1		EFC2000A EFC2011A	16 SUBSIDY (\$.221673M) 17 SUBSIDY (\$.221673M)		571.17 359.53	571.17	0.00 359.53
1		EFC 2005B	16 SUBSIDY (\$2.7M) 17 SUBSIDY (\$2.7M)		34,010.00 32,490.00	34,010.00	0.00 32,490.00
1		C.00057		2,067.22		0.00	2,067.22
TOTAL				198,215.91	145,796.43	159,505.64	344,012.34

AVAILABLE CAPITAL INTEREST (RESERVE FOR DEBT SERVICE)
AND EFC SUBSIDIES
MAY 1, 2016
FOR USE IN THE 2017 BUDGET

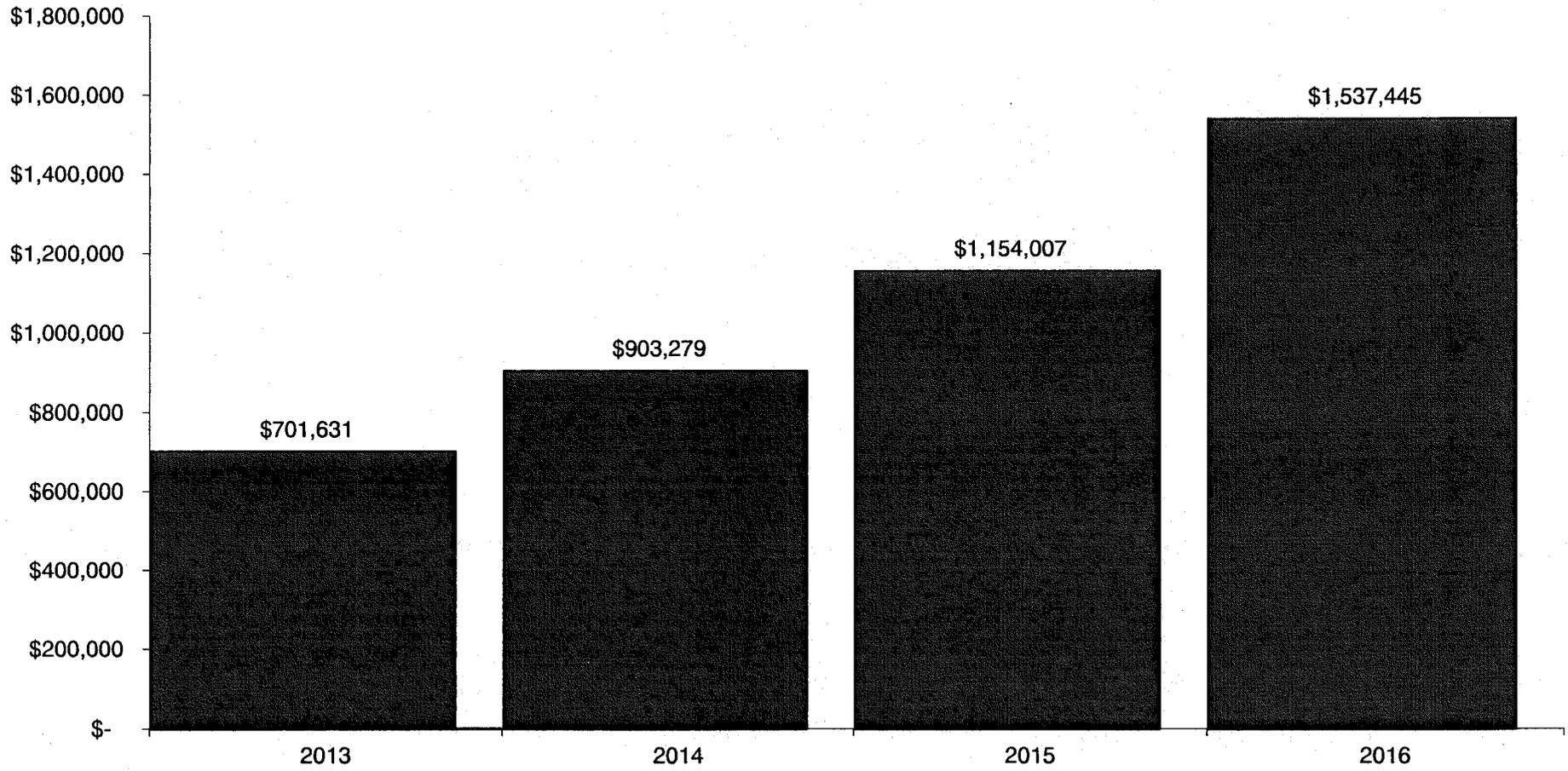
<u>E.C.S.D.</u>	<u>SFG</u>	<u>CAPITAL PROJECT/ EFC SERIES</u>	<u>PROJECT NAME</u>	<u>RESERVED FOR DEBT SERVICE ACCT.</u>	<u>EFC SUBSIDY</u>	<u>LESS CAPITAL INTEREST/ SUBSIDY IN ' 15 TO PAY DEBT SERVICE</u>	<u>TOTAL FUNDS AVAILABLE DEBT SV FD BAL & EFC SUBSIDY</u>
4	(502)	C.00016	S.D. #4 INC. MAX.	2,911.40			2,911.40
		EFC2002F	16 SUBSIDY (\$.195000M)		2,017.30	2,017.30	0.00
			17 SUBSIDY (\$.195000M)		1,826.14		1,826.14
4	(535)	C.00030	1993-1996 INC. & IMP	123,007.79		0.00	123,007.79
4		EFC2003C	16 SUBSIDY (\$3.410M)		45,768.38	45,768.38	0.00
			17 SUBSIDY (\$3.410M)		41,900.62		41,900.62
4		EFC1998E	16 SUBSIDY (\$.426400M)		779.02	779.02	0.00
		EFC2011A	17 SUBSIDY (\$.426400M)		449.40		449.40
4	(693)	C.00031	1993 INC. & IMP	586.51		0.00	586.51
4		C.00053	1983 INC. & IMP	11,502.05		0.00	11,502.05
4		C.00063	2005 INC. & IMP	122,350.15		0.00	122,350.15
			16 SUBSIDY (\$5M)		48,534.59	48,534.59	0.00
			17 SUBSIDY (\$5M)		48,198.97		48,198.97
TOTAL				<u>260,357.90</u>	<u>92,375.13</u>	<u>97,099.29</u>	<u>352,733.03</u>

AVAILABLE CAPITAL INTEREST (RESERVE FOR DEBT SERVICE)
AND EFC SUBSIDIES
MAY 1, 2016
FOR USE IN THE 2017 BUDGET

E.C.S.D.	SFG	CAPITAL		RESERVED FOR DEBT SERVICE ACCT.	EFC SUBSIDY	LESS CAPITAL INTEREST/ SUBSIDY IN ' 15 TO PAY DEBT SERVICE	TOTAL FUNDS AVAILABLE DEBT SV FD BAL& EFC SUBSIDY
		PROJECT/ EFC SERIES	PROJECT NAME				
5	(507)	C.00017	INC. FAC. #2	256,640.71		0.00	256,640.71
5	(526)	C.00026	1987 INCREASE	2,352.83		0.00	2,352.83
5	(534)	C.00029		21,186.87		0.00	21,186.87
5		EFC2002A	16 SUBSIDY (\$1.2078M) 17 SUBSIDY (\$1.2078M)		17,509.04 *** 16,547.25 ***	17,509.04	0.00 16,547.25
5	(798)	C. 00035	1997 INC. & IMP. \$2.8	17,335.03		0.00	17,335.03
5		EFC2002A	16 SUBSIDY (\$.132758M) 17 SUBSIDY (\$.132758M)	Subsidy in C.00029 ***	0.00		0.00
5		EFC2002A	16 SUBSIDY (\$.85637M) 17 SUBSIDY (\$.85637M)	Subsidy in C.00029 ***	0.00 0.00	0.00	0.00 0.00
5		EFC2013B	16 SUBSIDY (\$.415M) 17 SUBSIDY (\$.415M)		6,491.06 6,144.88	6,491.06	0.00 6,144.88
5		EFC2010C	16 SUBSIDY (\$.297935M) 17 SUBSIDY (\$.297935M)		5,131.28 5,077.98	5,131.28	0.00 5,077.98
TOTAL				297,515.44	27,770.11	29,131.38	325,285.55

ERIE COUNTY SEWER DISTRICT NO. 1

CAPITAL RESERVE BALANCE



ERIE COUNTY SEWER DISTRICT NO. 1

2017

2017 BUDGET

SCHEDULE OF BOND AND BAN PAYMENTS

PROJECT NAME	PROJECT NUMBER	ORIGINAL PRINCIPAL	OUTSTANDING PRINCIPAL	DUE DATE	PRINCIPAL DUE	INTEREST DUE	TOTAL APPROPRIATION	NEXT YEAR'S OUTSTANDING PRINCIPAL
SD #1 INC & IMP 1980 EFC Series 2012B (2003B) 6696-01 & 02 (REFINANCED)	C. 00022 (515) C. 00032 (694)	\$8,355,000.00	\$3,960,000.00	6/15 12/15 Adm. Fee 12/1	\$380,000.00	\$117,227.20 \$117,227.20 \$4,356.00	\$117,227.20 \$497,227.20	\$3,580,000.00
SD #1 INC. & IMP. EFC Series 2011A 6696-01-1 (REFINANCED)	C.00022 (515)	\$195,000.00	\$30,000.00	6/15 12/15 Adm. Fee 6/15	\$30,000.00	\$449.40 \$0.00 \$33.00	\$30,449.40 \$0.00	\$0.00
SD #1 INC. & IMP. 1994 EFC Series 2012B (2003C) 6696-02-1 (REFINANCED)	C. 00032 (694)	\$800,000.00	\$400,000.00	1/15 7/15 Adm. Fee 7/15	\$40,000.00	\$11,941.50 \$11,941.50 \$440.00	\$11,941.50 \$51,941.50	\$360,000.00
SD #1 INC. & IMP. EFC Series 2011A - ORF (REFINANCED)	C. 00032 (694)	\$70,000.00	\$10,000.00	6/15 12/15 Adm. Fee 6/15	\$10,000.00	\$149.80 \$0.00 \$11.00	\$10,149.80 \$0.00	\$0.00
SD #1 INC. & IMP. EFC Series 2011A 6696-02-2 (REFINANCED)	C. 00032 (694)	\$90,000.00	\$15,000.00	2/15 8/15 Adm. Fee 8/15	\$15,000.00	\$224.70 \$224.70 \$16.00	\$224.70 \$15,224.70	\$0.00
SD #1 INC & IMP. EFC Series 2011A-Felber Lane (REFINANCED)	C. 00032 (694)	\$115,000.00	\$30,000.00	6/15 12/15 Adm. Fee 6/15	\$15,000.00	\$472.28 \$247.58 \$75.00	\$15,472.28 \$247.58	\$15,000.00
SD #1 INC & IMP	C. 00032 (694)	\$122,448.00	\$48,979.19	3/1 9/1	\$7,143.00	\$1,075.88 \$1,075.88	\$1,075.88 \$8,218.88	\$41,836.19
SD#1 INC. & IMP.	C. 00032 (694)	\$831,000.00	\$323,070.69	3/15 9/15	\$39,735.97	\$8,076.77 \$7,083.37	\$47,812.74 \$7,083.37	\$283,334.72
SD#1 INC. & IMP.	C. 00032 (694)	\$980,000.00	\$356,120.20	4/1 10/1	\$42,841.53	\$8,903.01 \$7,831.98	\$51,744.54 \$7,831.98	\$313,278.67
SD#1 INC. & IMP. EFC Series 2005B	C. 00032 (694)	\$2,660,483.00	\$1,710,000.00	4/1 10/1 Adm. Fee 10/1	\$80,000.00	\$34,017.95 \$34,017.95 \$4,275.00	\$34,017.95 \$114,017.95	\$1,630,000.00
SD#1 INC.&IMP.	C. 00032 (694)	\$598,733.10	\$469,739.41	6/1 12/1	\$14,409.44	\$11,498.95 \$11,498.95	\$11,498.95 \$25,908.39	\$455,329.97
SD#1 INC.&IMP.	C. 00057	\$150,000.00	\$117,428.58	5/1 11/1	\$3,942.86	\$2,421.56 \$2,421.56	\$2,421.56 \$6,364.42	\$113,485.72
SD#1 INC.&IMP.	C. 00057	\$272,809.36	\$176,086.95	5/15 11/15	\$21,571.91	\$4,184.50 \$3,712.94	\$25,756.41 \$3,712.94	\$154,515.04
SD #1 - Empire Scrivner	C.00057	\$91,821.73	\$91,821.73	3/15 9/15	\$5,883.32	\$1,687.26 \$1,687.26	\$1,687.26	\$85,938.41
SD #1 - Ahold Pipe Lining	C.00057	\$1,179,800.00	\$179,800.00		\$84,271.43	\$56,452.00	\$140,723.43	\$95,528.57
TOTAL BONDS		\$16,512,095.19	\$7,918,046.75	DUE 2017 Adm. Fee	\$789,799.46	\$457,753.63 \$9,206.00	\$1,247,553.09 BDGT IN OPR FD	\$7,128,247.29

\$0.00

08-Jun-16

TOTAL BONDS & BANS 2017

\$789,799.46

\$457,753.63

\$1,247,553.09

ERIE COUNTY SEWER DISTRICT NO. 4
2017 BUDGET
SCHEDULE OF BOND AND BAN PAYMENTS

BONDS

PROJECT NAME	PROJECT NUMBER	ORIGINAL PRINCIPAL	OUTSTANDING PRINCIPAL	DUE DATE	PRINCIPAL DUE	INTEREST DUE	TOTAL APPROPRIATION
SD #4 EFC Series 2002F EFC Series 2012E	(502) C. 00016	\$195,000.00	\$72,610.07	5/15 11/15 Adm. Fee 11/15	\$7,924.04	\$2,189.45 \$2,189.45 \$79.82	\$2,189.45 \$10,113.49
SD #4-1995 INC. & IMP. EFC Series 2003C	C. 00030 (535)	\$3,410,000.00	\$1,625,000.00	1/15 7/15 Adm. Fee 7/15	\$155,000.00	\$48,564.00 \$48,564.00 \$1,786.00	\$48,564.00 \$203,564.00
SD #4-1994 INC. & IMP. EFC Series 2011A (REFINANCED)	C. 00031 (693)	\$180,000.00	\$30,000.00	2/15 8/15 Adm. Fee 8/15	\$30,000.00	\$449.40 \$449.40 \$33.00	\$449.40 \$30,449.40
SD #4 - INC. MAX (1974-84)	(502) C. 00016	\$786,673.00	\$158,256.79	1/1 7/1	\$50,703.30	\$3,714.42 \$3,714.42	\$3,714.42 \$54,417.72
SD #4- INC. & IMP. (1993-96)	C. 00031 (693)	\$170,081.00	\$34,215.88	1/1 7/1	\$10,962.36	\$803.08 \$803.08	\$803.08 \$11,765.44
SD#4 - 1995 INC. & IMPR.	C. 00030 (535)	\$24,235.00	\$4,326.43	1/1 7/1	\$1,300.00	\$103.62 \$103.62	\$103.62 \$1,403.62
SD#4 - 1994 INC. & IMPR.	C. 00031 (693)	\$394,447.00	\$80,216.42	1/1 7/1	\$20,950.00	\$1,926.51 \$1,926.51	\$1,926.51 \$22,876.51
SD#4 - INC. & IMPR.	C. 00031 (693)	\$91,255.00	\$36,501.19	1/1 7/1	\$5,323.00	\$801.79 \$801.79	\$801.79 \$6,124.79
SD#4 - INC. & IMPR.	C. 00031 (693)	\$133,000.00	\$51,706.86	3/15 9/15	\$6,359.67	\$1,292.67 \$1,133.68	\$7,652.34 \$1,133.68
SD#4 - INC. & IMPR.	C. 00031 (693)	\$548,838.67	\$430,594.47	6/1 12/1	\$13,208.65	\$10,540.71 \$10,540.71	\$10,540.71 \$23,749.36
SD#4 - 05 INC. & IMPR.-/I	C. 00063	\$700,000.00	\$548,000.00	5/1 11/1	\$18,400.00	\$11,300.60 \$11,300.60	\$11,300.60 \$29,700.60
SD#4 - 05 INC. & IMPR.	C. 00063	\$909,364.55	\$586,956.53	5/15 11/15	\$71,906.35	\$13,949.05 \$12,377.07	\$85,855.40 \$12,377.07
SD#4 - 05 INC. & IMPR.	C. 00063	\$3,150,000.00	\$2,830,000.00	5/1 11/1 Adm. Fee 2/15	\$75,000.00	\$48,389.28 \$48,008.65 \$7,075.00	\$123,389.28 \$48,008.65
SD#4 - 05 INC. & IMPR.	C. 00072	\$333,349.59	\$333,349.59	3/15 9/15	\$21,358.78	\$6,125.38 \$6,125.38	\$6,125.38 \$27,484.16
SD#4 - 05 INC. & IMPR.	C. 00072	\$8,183,655.00	\$8,183,655.00		\$200,473.00	\$473,262.00	\$673,735.00
TOTALS BONDS		\$19,209,898.81	\$15,005,389.23	DUE 2017	\$688,869.15	\$771,450.32	\$1,460,319.47

Adm Fee \$8,973.82 BDGT IN OP FD

BANS

Sewer Rehab Projects

\$0.00

TOTAL BONDS & BANS 2017 \$688,869.15 \$771,450.32 \$1,460,319.47

ERIE COUNTY SEWER DISTRICT NO. 5

2017

2017 BUDGET

SCHEDULE OF BOND AND BAN PAYMENTS

PROJECT NAME	PROJECT NUMBER	ORIGINAL PRINCIPAL	OUTSTANDING PRINCIPAL	DUE DATE	PRINCIPAL DUE	INTEREST DUE	TOTAL APPROPRIATION	NEXT YEAR'S OUTSTANDING PRINCIPAL
BONDS								
SD #5 INCREASE #2	C. 00017 (507)	\$13,509.00	\$2,717.75	1/1 7/1	\$870.83	\$63.79 \$63.79	\$63.79 \$934.62	\$1,846.92
SD #5 - INC. & IMP (1998)	C. 00035 (798)	\$240,000.00	\$48,279.89	1/1 7/1	\$15,468.66	\$1,133.18 \$1,133.18	\$1,133.18 \$16,601.84	\$32,811.23
SD #5 - INC. & IMP FAC. EFC 2002A Series	C. 00017 (507)	\$85,636.52	\$46,200.00	4/1 10/1 ADM. FEE 4/15	\$3,000.00	\$1,157.89 \$1,157.89 \$115.44	\$1,157.89 \$4,157.89	\$43,200.00
SD #5 - MEADOW LAKES EXT. EFC 2002A Series	C. 00029 (534)	\$1,207,887.88	\$652,036.00	4/1 10/1 ADM. FEE 4/15	\$42,340.00	\$16,341.72 \$16,341.72 \$1,629.24	\$16,341.72 \$58,681.72	\$609,696.00
SD #5 - INC. & IMP EFC 2002A Series	C. 00035 (798)	\$132,757.60	\$71,764.00	4/15 10/15 ADM. FEE 4/15	\$4,660.00	\$1,798.59 \$1,798.59 \$179.32	\$1,798.59 \$6,458.59	\$67,104.00
SD #5 - INC. & IMP FAC.	C. 00017 (507)	\$14,610.00	\$5,844.31	1/1 7/1	\$852.00	\$128.37 \$128.37	\$128.37 \$980.37	\$4,992.31
SD #5 - INC. & IMP FAC.	C. 00029 (534)	\$1,248.00	\$499.39	1/1 7/1	\$73.00	\$10.97 \$10.97	\$10.97 \$83.97	\$426.39
SD #5 - INC. & IMP EFC 2003F Series	C. 00035 (798)	\$561,524.00	\$355,000.00	1/15 7/15 ADM. FEE 7/15	\$20,000.00	\$7,860.68 \$7,860.68 \$836.00	\$7,860.68 \$27,860.68	\$335,000.00
SD#5 - INC. & IMPR.	C. 00009	\$97,793.07	\$76,724.10	6/1 12/1	\$2,353.54	\$1,878.16 \$1,878.16	\$1,878.16 \$4,231.70	\$74,370.56
SD#5 - INC. & IMPR.	C. 00056	\$49,894.44	\$39,144.95	6/1 12/1	\$1,200.79	\$958.25 \$958.25	\$958.25 \$2,159.04	\$37,944.16
SD#5 - 01 SPAULDING LAKE EXT.	C. 00020	\$15,000.00	\$11,742.86	5/1 11/1	\$394.29	\$242.16 \$242.16	\$242.16 \$636.45	\$11,348.57
SD#5 - INC. & IMPR. EFC 2010C Series	C. 00035	\$297,935.00	\$250,000.00	4/1 10/1 ADM. FEE 10/1	\$5,000.00	\$5,077.98 \$5,077.98 \$625.00	\$5,077.98 \$10,077.98	\$245,000.00
SD#5 - INC. & IMPR. LOCAL	C. 00035	\$136,404.68	\$88,043.48	5/15 11/15	\$10,785.95	\$2,092.25 \$1,856.47	\$12,878.20 \$1,856.47	\$77,257.53
TOTAL BONDS		\$2,854,200.19	\$1,647,996.73	DUE 2017	\$106,999.06	\$77,252.20	\$184,251.26	\$1,540,997.67
					ADM. FEE	\$3,385.00	BUD. IN OPER. FUND	

BANS

\$0.00

TOTAL BONDS & BANS 2017 \$106,999.06 \$77,252.20 \$184,251.26

06-Jun-16

SEWER DISTRICT #1
 FUND BALANCE
 FOR THE YEAR ENDED DECEMBER 31, 2015

FUND BALANCE 12/31/14		4,581,895.10
PLUS REVENUE		6,521,975.82
LESS EXPENSE		6,291,635.12
		<hr/>
FUND BALANCE 12/31/15 PRIOR TO ADJUSTING JOURNAL ENTRIES		4,812,235.81
ADJUSTING JOURNAL ENTRIES		(6,794.50)
		<hr/>
FUND BALANCE AS OF 12/31/15		4,805,441.31
LESS FUND BALANCE CURRENT YEAR APPROPRIATION		741,807.00
LESS UNPAID ENCUMBRANCES		1,183,334.44
LESS PREPAID ITEMS		751,713.32
LESS CURRENT YEAR TRANSFERS FROM FUND BALANCE		-
		<hr/>
AVAILABLE DISTRICT BALANCE		2,128,586.55
2017 APPROPRIATIONS		7,666,007.00
		<hr/>
MONTHS OF EXPENSES FUND BALANCE COVERS		<u>3.33</u> MONTHS

SEWER DISTRICT #4
 FUND BALANCE
 FOR THE YEAR ENDED DECEMBER 31, 2015

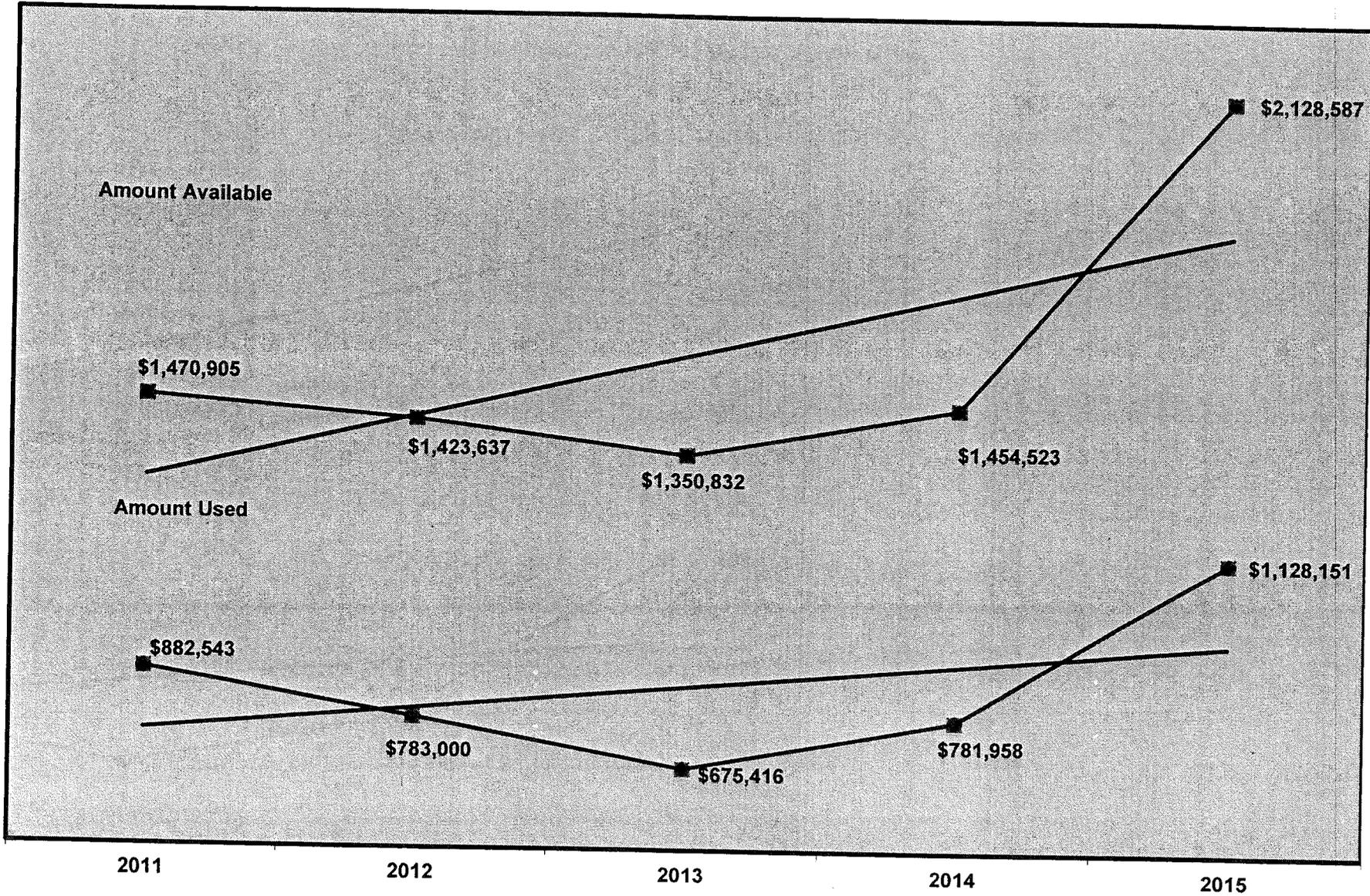
FUND BALANCE 12/31/14	6,491,018.06	
PLUS REVENUE	9,239,465.75	
LESS EXPENSE	8,913,149.75	
	<hr/>	
FUND BALANCE 12/31/15 PRIOR TO ADJUSTING JOURNAL ENTRIES	6,817,334.07	
ADJUSTING JOURNAL ENTRIES	(9,625.54)	
	<hr/>	
FUND BALANCE AS OF 12/31/15	6,807,708.53	
LESS FUND BALANCE CURRENT YEAR APPROPRIATION	1,056,492.00	
LESS UNPAID ENCUMBRANCES	1,643,520.05	
LESS PREPAID ITEMS	1,044,046.28	
LESS CURRENT YEAR TRANSFERS FROM FUND BALANCE	-	
	<hr/>	
AVAILABLE DISTRICT BALANCE	<u>3,063,650.20</u>	
2017 APPROPRIATIONS	<u>10,791,071.00</u>	
MONTHS OF EXPENSES FUND BALANCE COVERS	<u><u>3.41</u></u> MONTHS	

SEWER DISTRICT #5
 FUND BALANCE
 FOR THE YEAR ENDED DECEMBER 31, 2015

FUND BALANCE 12/31/14	1,654,573.23
PLUS REVENUE	2,355,157.94
LESS EXPENSE	2,271,979.35
	<hr/>
FUND BALANCE 12/31/15 PRIOR TO ADJUSTING JOURNAL ENTRIES	1,737,751.82
ADJUSTING JOURNAL ENTRIES	(2,453.57)
	<hr/>
FUND BALANCE AS OF 12/31/15	1,735,298.25
LESS FUND BALANCE CURRENT YEAR APPROPRIATION	222,684.00
LESS UNPAID ENCUMBRANCES	460,185.61
LESS PREPAID ITEMS	292,332.96
LESS CURRENT YEAR TRANSFERS FROM FUND BALANCE	-
	<hr/>
AVAILABLE DISTRICT BALANCE	760,095.68
2017 APPROPRIATIONS	2,495,357.00
	<hr/>
MONTHS OF EXPENSES FUND BALANCE COVERS	<u>3.66</u> MONTHS

ERIE COUNTY SEWER DISTRICT NO. 1

AVAILABLE FUND BALANCE/PERCENTAGE USED



Use of Fund Balance:

60%

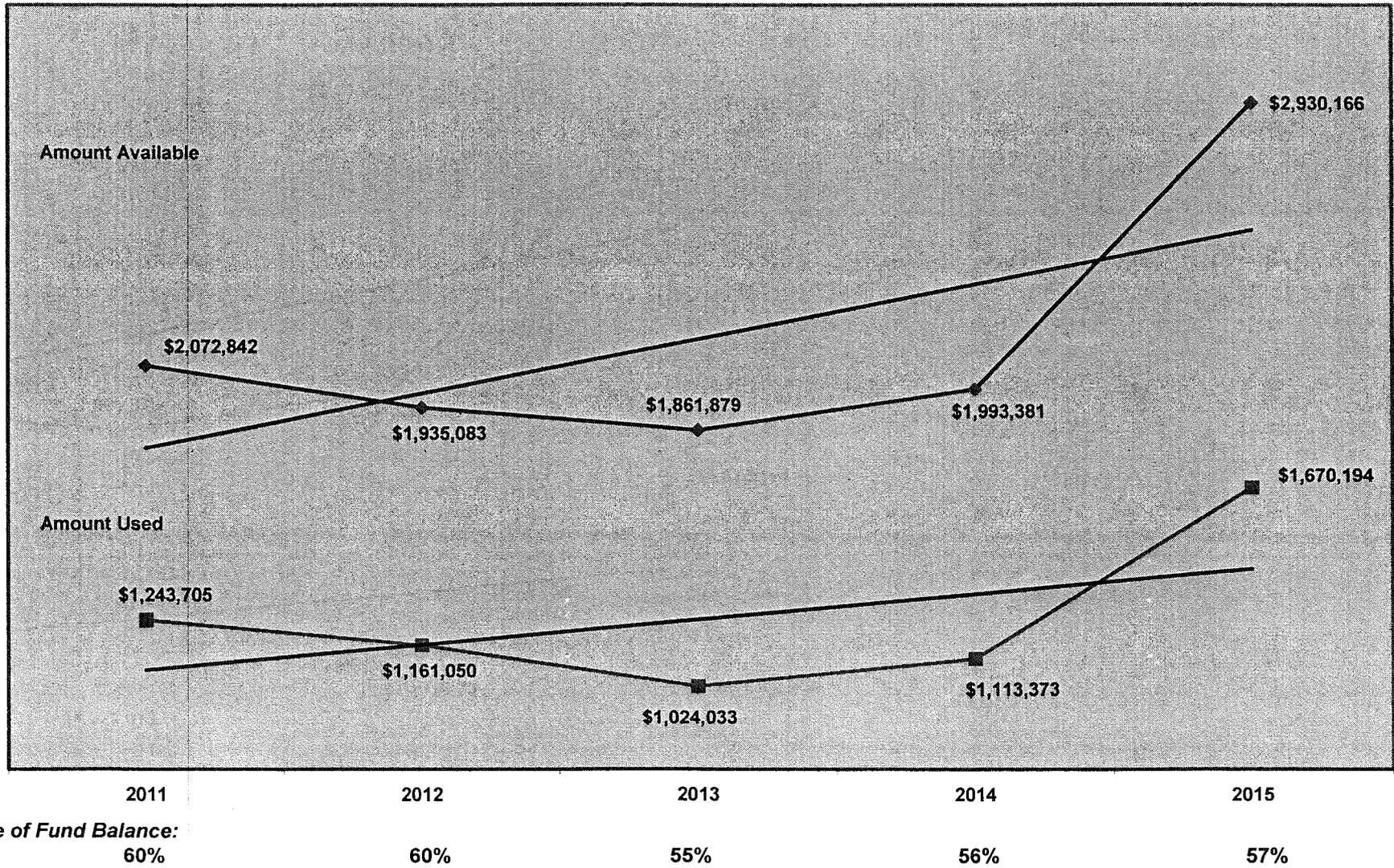
55%

50%

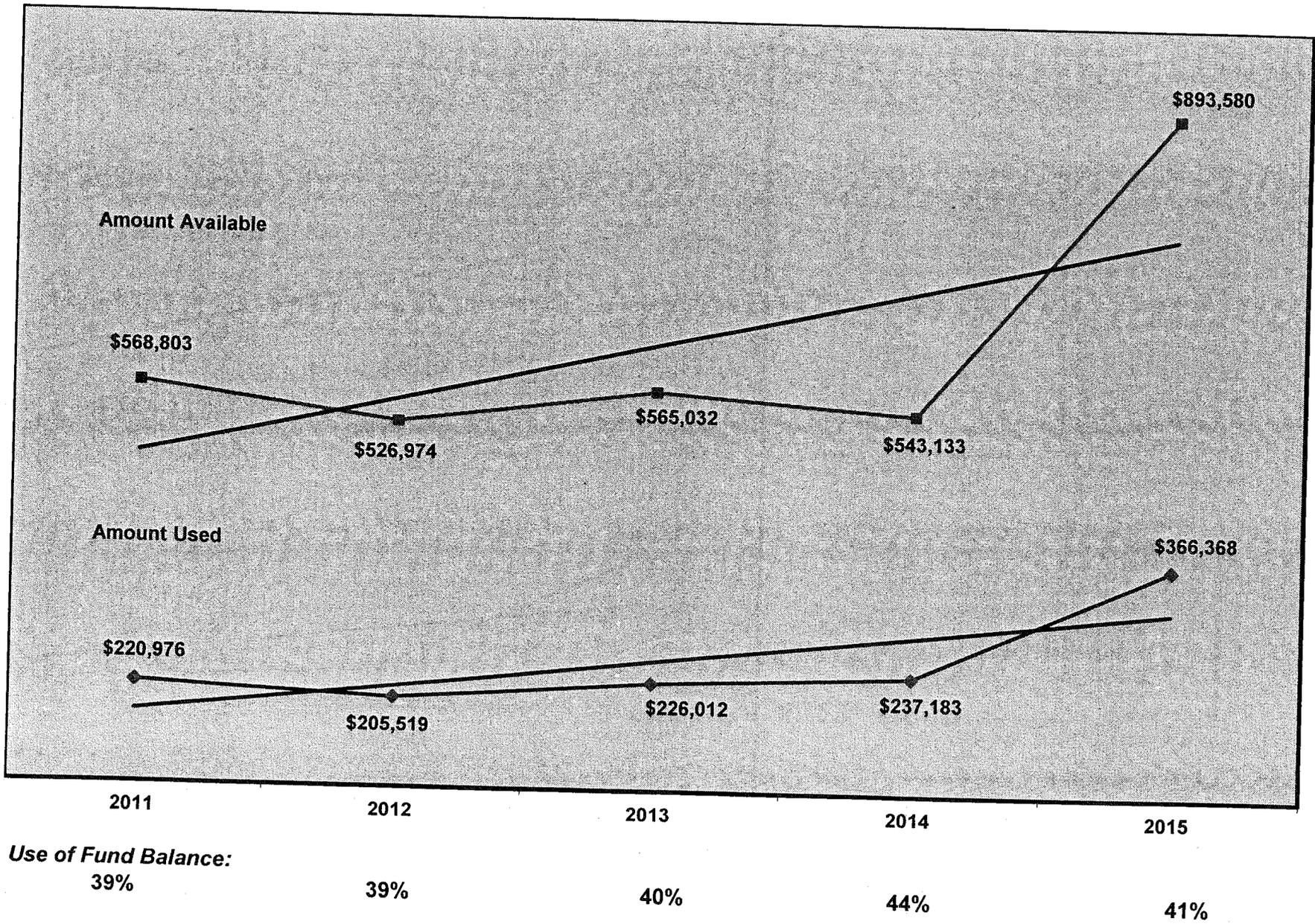
54%

53%

ERIE COUNTY SEWER DISTRICT NO. 4
 AVAILABLE FUND BALANCE/PERCENTAGE USED



ERIE COUNTY SEWER DISTRICT NO. 5
 AVAILABLE FUND BALANCE/PERCENTAGE USED



2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 1

Cheektowaga - Incl. Extensions 9, 10, 11, 12, 13 & 14

(30300, 30302, 30304, 30306, 30308, 30309, 30310, 30311 & 30312)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$200	\$200	0.00
Footage	\$0.70	\$0.70	0.00
Footage Ext. 14	\$0.70	\$0.70	0.00
Valuation C	0.1978	0.2088	- 0.01
Valuation M	1.0832	1.0639	+ 0.02
Footage O&M	0.7000	0.7000	0.00

West Seneca - Incl. Extensions 9, 11, 12, 14 & 15

(68292, 68296, 68298, 68290, 68297, 68293, 68305 & 68289)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$200	\$200	0.00
Footage	\$0.70	\$0.70	0.00
Footage Ext. 14 & 15	\$0.70	\$0.70	0.00
Valuation C	0.4710	0.4868	- 0.02
Valuation M	2.5790	2.4800	+ 0.10
Footage O&M	0.7000	0.7000	0.00

Out of District

Elma

(42904 & 42902)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$200	\$200	0.00
Footage	\$0.70	\$0.70	0.00
Valuation C	4.3002	4.4435	- 0.14
Valuation M	23.5474	22.6363	+ 0.91
Footage O&M	0.7000	0.7000	0.00

Cheektowaga - Depew

(30060)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$200	\$200	0.00
Footage	\$0.70	\$0.70	0.00
Valuation C	0.1978	0.2088	- 0.01
Valuation M	1.0832	1.0639	+ 0.02

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 1

User Charge Formula - Where Applicable

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Flow / mgal	\$3.10	\$3.00	+ 0.10
BOD / lb	\$0.1649	\$0.1649	0.00
SS / lb	\$0.2045	\$0.2045	0.00
P / lb	\$0.0390	\$0.0390	0.00

C= Capital (Debt Service)

M=Maintenance (Operation & Maintenance)

Exempt parcels pay C rate only

Non-exempt parcels pay C & M

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 4

Town of Lancaster

(52500, 52502, 52501, 52505, 52495, 52498 & 52499)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$180	\$180	0.00
Footage	\$0.60	\$0.60	0.00
Valuation C	0.0677	0.0649	+ 0.00
Valuation M	0.4352	0.4172	+ 0.02
Footage O&M	\$0.60	\$0.60	0.00

Village of Lancaster

(52700, 52702 & 52705)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$180	\$180	0.00
Valuation C	0.0968	0.0889	+ 0.01
Valuation M	0.6522	0.5995	+ 0.05

Village of Depew – Lancaster

(52800 & 52720)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$180.75	\$180.75	0.00
Valuation C	0.0954	0.0859	+ 0.01
Valuation M	0.6240	0.5629	+ 0.06

Village of Depew – Cheektowaga

(30800 & 30320)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$180.75	\$180.75	0.00
Valuation C	0.0935	0.0859	+ 0.01
Valuation M	0.6116	0.5629	+ 0.05

Out of District - Elma

(42903 & 42899)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$180	\$180	0.00
Footage	\$0.60	\$0.60	0.00
Valuation C	1.4432	1.3803	+ 0.06
Valuation M	9.2723	8.8760	+ 0.40

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 4

Out of District - Alden
(20500 & 20501)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$180	\$180	0.00
Footage	\$0.60	\$0.60	0.00
Valuation C	0.0664	0.1366	- 0.07
Valuation M	0.4265	0.8783	- 0.45

User Charge Formula – Where Applicable

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Flow / mgal	\$2.45	\$2.55	- 0.10
BOD / lb	\$0.1649	\$0.1649	0.00
SS / lb	\$0.2045	\$0.2045	0.00
P / lb	\$0.0390	\$0.0390	0.00

C = Capital (Debt Service)

M = Maintenance (Operation & Maintenance)

Exempt parcels pay C rate only

Non-exempt parcel pay C & M

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 5

Amherst
(22773 & 22870)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage	\$1.00	\$1.00	0.00
Valuation C	\$0.0705	\$0.0750	- 0.00
Valuation M	\$0.5260	\$0.5621	- 0.04

Amherst – Lat. 1
(22780, 22873 & 22779)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.0705	0.0750	- 0.00
Valuation M	0.5260	0.5621	- 0.04
Footage O&M	\$1.00	\$1.00	0.00

Amherst – Lat. 4
(22777 & 22876)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.0705	0.0750	- 0.00
Valuation M	0.5260	0.5621	- 0.04
Footage O&M	\$1.00	\$1.00	0.00

Clarence
(32100, 32106 & 32099)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.0705	0.0750	- 0.00
Valuation M	0.5260	0.5621	- 0.04
Footage O&M	\$1.00	\$1.00	0.00

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 5

Clarence-Lat. 1
(32101, 32109 & 32102)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.0705	0.0750	- 0.00
Valuation M	0.5260	0.5621	- 0.04
Footage O&M	\$1.00	\$1.00	0.00

Clarence – Lat. 2 & 3
(32104, 32103, 32112, 32105, 32115 & 32116)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.0684	0.0750	- 0.01
Valuation M	0.5102	0.5621	- 0.05
Footage O&M	\$1.00	\$1.00	0.00

Clarence – Ext. 2 (Clarence Research Park)
(32127 & 32128)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Valuation C	\$1.1450	\$0.8210	+ 0.32
Flow / mgal	\$4.40	\$4.30	+ 0.10

Clarence – North District Project
(32130, 32131 & 32132)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage (32133)	\$1.00	\$1.00	0.00
Footage (32134)	\$1.00	\$1.00	0.00
Footage (32135)	\$1.00	\$1.00	0.00
Valuation C	0.0705	0.0750	- 0.00
Valuation M	0.5260	0.5621	- 0.04
Footage O&M	\$1.00	\$1.00	0.00

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 5

Clarence – Mead Extension
(32145, 32147 & 32149)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$100	\$100	0.00
Footage (32146)	\$1.00	\$1.00	0.00
Footage (32148)	\$1.00	\$1.00	0.00
Footage (32150)	\$1.00	\$1.00	0.00
Valuation C	0.0705	0.0750	- 0.00
Valuation M	0.5260	0.5621	- 0.04

User Charge Formula – Where Applicable

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Flow / mgal	\$4.40	\$4.30	+ 0.10
BOD / lb	N/A	N/A	N/A
SS / lb	N/A	N/A	N/A
P / lb	N/A	N/A	N/A

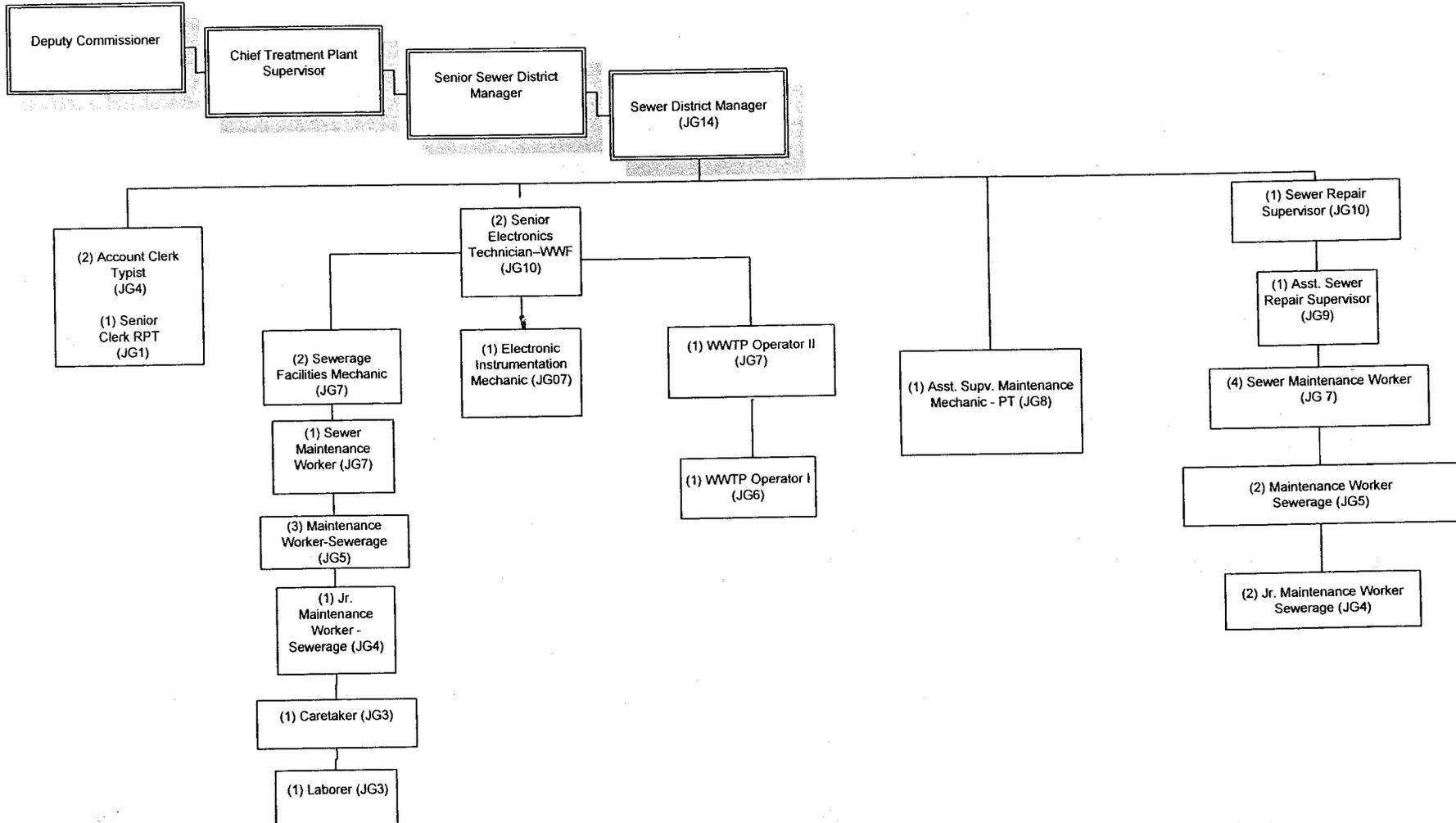
C=Capital (Debt Service)

M=Maintenance (Operation & Maintenance)

Exempt parcels pay C rate only

Non-exempt parcels pay C&M

Division of Sewerage Management–Northern Region



**COUNTY OF ERIE
DEPARTMENT OF ENVIRONMENT & PLANNING
DIVISION OF SEWERAGE MANAGEMENT**

MEMORANDUM

FROM: William D. Strzeszynski II, Sewer District Manager, Northern Region
TO: Glenn H. Absolom, Jr., Chief Treatment Plant Supervisor
DATE: April 30th 2015
SUBJECT: 2017 Projects

1. Replace Transfer Switch at Broadway Pump Station
2. Refurbish pumps at both Haskel and Pleasantview Pump Stations
3. ACP in Districts # 1, 4 & 5: Review CCTV data, prioritize and add sections to CIPP lining as appropriate.
4. Continue review of complaint data and evaluations of all sections where plugged sewers have occurred. Repair as necessary
5. Continue review of known root areas. Schedule root cutting and treatments
6. D4, MS-5: Review CCTV data, add sections to CIP lining list as appropriate.
7. Evaluate Trunklines downstream of meter locations. Schedule appropriate maintenance.
8. Evaluate Eastern Hills Pumping Station upgrades.

**COUNTY OF ERIE
DEPARTMENT OF ENVIRONMENT & PLANNING
DIVISION OF SEWERAGE MANAGEMENT**

MEMORANDUM

FROM: Rick Rehac, Sewer District Manager, Northern Region
TO: Glenn H. Absolom, Jr., Chief Treatment Plant Supervisor
DATE: April 30th 2015
SUBJECT: 2016 Projects

1. Replace VFDs at Bowmansville and Warner Road. **Updating quotes.**

2. Clinton Street Trunk: Review CCTV data and determine best rehab options. **Lining contract awarded to Arold.**

3. Continue review of complaint data and evaluation of all sections where multiple plugged sewers have occurred. Repair as necessary. **The review of all instances of multiple plugged sewers in the same section has been completed, resulting in some root-cutting.**

4. Continue with upgrades to Broadway PS including new VFDs (2), new PLC for level control and to control discharge valves, transfer switch replacement, installation of pump-around, and refurbishment of the submersible pumps. **VFD #2 has been installed. Isolation Valves have been located.**

5. D1, MS-12: Review CCTV data, add sections to CIP lining list as appropriate. **Priority has shifted to televising ACP(D1/MS9 & 10)**

6. ACP in District #5: Review CCTV data, add sections to CIP lining list as appropriate. **Televising mostly completed**

7. Continue with PLC/Radio upgrades at Depew/D4 ORF to allow remote control of return gate, with capabilities for future expansion. **In process of ordering**

**COUNTY OF ERIE
DEPARTMENT OF ENVIRONMENT & PLANNING
DIVISION OF SEWERAGE MANAGEMENT**

MEMORANDUM

FROM: Rick Rehac, Sewer District Manager, Northern Region
TO: Glenn H. Absolom, Jr., Chief Treatment Plant Supervisor
DATE: April 30th, 2014
SUBJECT: 2015 Projects

1. Replace VFDs at Bowmansville and Warner Road. **Moved to 2016 to accommodate a more urgent need to perform upgrades at Broadway PS. Currently getting updated quotes.**
2. Mechanically clean Clinton Street Trunk. Evaluate as candidate for cured in place pipe lining. **Cleaning and Televising complete. CIPP contract awarded to Arold**
3. Continue evaluation of flushing trouble spot list as well as all sections where multiple plugged sewers have occurred. Repair as necessary. **The Quarterly Trouble Spot list has been all but eliminated. CMTV data was reviewed and the appropriate repairs made (root-cutting/root treatment, pipe patch, open cut repairs, etc.) to eliminate sections from the list. Two (Scrivner) sections remain on the list but have been reset to semi-annual. The review of all instances of multiple plugged sewers in the same section has been completed, resulting in some root-cutting.**
4. Replace valve and level control PLC hardware at Depew with capabilities for future remote control of D4 ORF. **Project has been awarded to Zoeller**
5. Evaluate D1, MS-12 for CIPP. **Televising has been moved down the priority list. District staff replaced 23" of 10" VTP on section #BC15D (Casimer). This section has since been lined.**
6. Evaluate the possibility of eliminating CRP WWTP. **The building construction has been completed.**
7. Field verify/catalog the ACP in District #5. Evaluate for CIPP candidates. **Scheduled for 2015. Sections of 12" & 15" ACP downstream of the Bryant & Stratton PS discharge have been lined by Allstate Power Vac. Televising work on District #5 ACP is mostly completed.**

ERIE COUNTY NORTHERN REGION SEWER

Vehicle Inventory

EQ#	Radio #	Year & Make	Use	Condition	Miles as of 4/1/2014	Miles as of 4/1/2015	Miles as of 4/1/2016
<u>Supervision</u>							
4571	CM-1	2007 Ford Escape Hybrid	Supv. Central Maintenance	Good	70,264	77,859	88,200
4601	NR-41	2007 Dodge Durango	District Manager NR	Good	61,985	70,095	77,725
4606	NR-49	2007 Dodge 1500 Pickup	Supv. Maint. Mech.	Good	64,311	69,599	74,859
4604	NR-50	2007 Dodge 1500 Pickup	Asst. Supv. Maint. Mech.	Good	64,863	76,522	85,859
4907	NR-51	2013 Ford F-150	Sr. Elec. Tech.	Very Good	8,194	16,035	22,226
4941	SD-09	2012 Ford Escape	DSM Elec. Eng.	Very Good	31,800	45,884	54,382
<u>Daily General Use</u>							
4747	NR-10	2009 Ford F-150 Pickup	Inspections/UFPOs	Very Good	35,868	37,500	38,789
3682	NR-11	2011 Ford F-150 Pickup	UFPOs	Very Good	22,475	39,666	56,994
4563	NR-13	2006 Dodge Dakota	General Hauling	Fair	64,673	70,679	75,972
4670	NR-14	2008 Ford F-350 Pickup	STP Operations	Very Good	43,653	49,378	65,600
5059	NR-15	2013 Ford E-250 Van	Electronics Maint.	Very Good	7,117	13,394	21,104
4592	NR-18	2006 Chevy 3500 Van	Station Maintenance	Good	44,265	46,009	49,951
4808	NR-19	2011 Ford F-350 Pickup	General Hauling	Very Good	26,989	31,882	33,900
4930	NR-40	2011 Ford F-350 Pickup	General Hauling	Very Good	14,486	21,193	26,089
5160	NR-42	2014 Ford F-150 Pickup	Lawn Maintenance	New	NA	2,127	4,441
4674	NR-44	2008 Ford F-350 Pickup	General Hauling	Very Good	18,328	20,740	22,407
3975	NR-45	2002 Chevy 3500 Van	Main Line Sewer Repairs	Fair	76,969	77,162	77,463
5165	NR-48	2015 Ford F-350 pickup	General Hauling	New	NA	923	1,855
4148	NR-52	2003 Chevy 3500 Van	Mechanical/hauling	Good	33,768	35,782	37,291
5091	NR-53	2013 Ford F-350	General Hauling	Very Good	4,338	8,118	11,624
4564	SD-4	2006 Chevy 1500 Van	DT Survey Crew	Good	24,979	27,059	29,203
<u>Specialty Vehicles</u>							
4569	NR-12	2007 Ford F-550 Crane	Station Maintenance	Good	34,677	39,872	43,515
3395	NR-16	2016 Freightliner Flusher	Sanitary Sewer Maint.	NEW	NA	NA	3,896
4161	NR-17	2002 Chevy 3500 Stake	Mat'l/Equipment Hauling	Fair	51,794	55,548	58,458
4605	NR-43	2007 Dodge 3500 Dump	1 Ton dump truck	Very Good	13,523	15,266	16,044
9930	NR-46	1991 Ford F-900 Vactor	Sewer/Station Maintenance	Fair	41,080	41,337	41,404
5048	NR-47	2013 Freightliner Dump	Class 8 Dump Truck	Very Good	732	2,771	3,523
3432	TV-1	1997 Ford E-350 Van	Sanitary Sewer Televising	Good	22,450	22,639	22,667
4773	NR-56	2010 Freightliner Flusher	Sanitary Sewer Maint.	Very Good	32,842	39,353	42,081
Vehicles scheduled for surplus or reassignment in 2016							
			29 Total Vehicles				

**ERIE COUNTY SEWER Northern Region
Equipment Inventory**

#	DESCRIPTION	Year of Purchase	Comments/Condition
1	2013 Volvo BL70B Backhoe	2013	Very Good Condition
2	JD Front End Loader	1981	Poor Condition
3	John Deere X500 Lawn Tractor	2011	Good Condition
4	John Deere X500 Lawn Tractor	2006	Good Condition
5	John Deere 235 Lawn Tractor	1988	Poor Condition
6	John Deere 301A Lawn Tractor	1992	Poor Condition
7	John Deere AMT Gator	1987	Fair Condition
8	Utility Trailer	1981	Good Condition
9	Lawn Trailer	1989	Fair Condition
10	Sullair Portable Compressor	1992	Fair Condition
11	King Fork Truck	1998	Good Condition
12	ARIENS 36" Snow Blower	2005	Good Condition
13	ARIENS 36" Snow Blower	2005	Good Condition
14	Portable Concrete Mixer	2014	New
15	Meyer Salt Spreader	2003	Fair Condition
16	6 foot Hydraulic Trench Shield	1988	Good Condition
17	8 foot Trench Shield	2009	Very Good Condition
18	Ridgid Pipe Threader	1999	Very Good Condition
19	Manhole Smoke Blower , #1	2004	Good Condition
20	Manhole Smoke Blower , #2	2004	Good Condition

21	John Deere Rotary Cutter	1981	Poor Condition
22	John Deere Walk Behind Lawn Mower	2004	Good Condition
23	EME Portable Gantry Crane	2006	Very Good Condition
24	Push Lawn Mower (7 each)	Various	Various
25	String Trimmers (5 each)	Various	Various
26	Portable Trash Pump (15 each)	Various	Various
27	Echo Leaf Blower	2005	Good Condition
28	Portable Generator (8 each)	Various	Various
29	Vibratory Plate Tamper	2014	New
30	RADIO/COMMUNICATIONS		
	Vehicle Radios (29 each)	Various	Various
	Portable Radios (3 each)	Various	Various
	Base Radio	2009	Good