

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

* * M E M O R A N D U M * *

FROM: Joseph L. Fiegl, P.E., DEPUTY COMMISSIONER JLF
TO: **BOARD OF MANAGERS - ERIE COUNTY SEWER DISTRICT NO. 2**
DATE: June 16, 2016
SUBJECT: Draft 2017 Budget

Enclosed for your perusal and subsequent discussion at the June 23, 2016 Board Meeting is a draft copy of the 2017 Budget.

The draft budget represents an increase of \$129,209 to the District's tax levy. The total appropriations in Erie County Sewer District No. 2 have increased \$177,392 or 2.1%.

The summary of the changes in Expenditures for the 2017 Budget are included in the Budget Package (page 20). Some of the specific increases are in Codes 570000 Capital Reserves - \$100,000 and 516020 (906B) "I & I Repair/Sewer Relining" - \$100,000.

Revenues available for use have increased compared with the 2016 Budget. A total of \$1,642,373 has been budgeted as compared to the 2016 revenue total of \$1,594,190, an increase of \$48,183 or 3.0%. This is primarily due to an increase in Fund Balance usage.

It is recommended for the 2017 Budget that the flat charge remain at \$290 and footage charge remain at \$1 per foot. With the above, the annual sewer charge for the typical single family home in Sewer District No. 2 in 2017 will increase approximately \$9.00 – an average 1.6%. A copy of the calculations showing the projected 2017 sewer rates is included in the Budget Package along with the average homeowner cost on pages 3 and 4.

I look forward to further discussions on the proposed budget at the next Erie County Sewer District No. 2 Board of Managers meeting.

JLF/kak

Enc.

c: T. Hersey (w/enc)
R. Keating (w/enc)
G. Absolom (w/enc)
C. Horne (w/encl)
C. Katra / R. Ferber/K. Kajdasz (w/enc)
J. Carr/M. Salah/2.4.1. Budget 2017 (w/enc)

**ERIE COUNTY SEWER DISTRICT NO. 2
PROPOSED 2017 BUDGET**

	Page(s)
Appropriation/Revenue Summary/ Pie Chart 16/17 Comparison	1- 2
Estimated Tax Rates/Average Homeowner Cost	3 - 4
Personnel Costs	5 - 7
Fringe Benefit Breakdown	8
Equipment Costs	9 - 10
Operating Codes	11 - 20
Expenditure Summary	21
Capital Interest Available/Capital Reserve Balance	22 - 23
Debt Service Schedule	24 - 25
Fund Balance Detail/Percentage Used	26 - 27
Current Year Tax Rates	28 - 32
Organizational Chart	33
2017 Work Projects	34
2015 & 2016 Work Project Status	35 - 36
Vehicle/Equipment Inventory	37 - 39
2017 Projected Utility Costs	40

2016 Tax Levy
Orig & Ext = \$6,766,075

2017 BUDGET
ERIE COUNTY SEWER DISTRICT NO. 2
APPROPRIATION SUMMARY

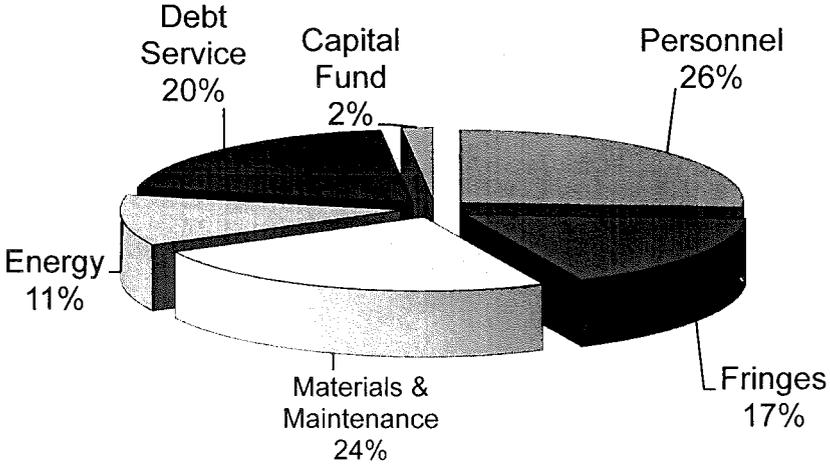
	TOTAL Original & <u>Expansion</u>
Operation & Maintenance	\$ 6,905,021
Net Transfer - Debt	\$ 1,632,636
Service Fund *	
Ban Prin. & Int.	<u>0.00</u>
 Total Appropriations	 \$ 8,537,657
 <u>Revenue</u>	
 User Charges	 \$ 214,114
Connection Fees	\$ 18,774
Interest Earned (Operating)	\$ 2,799
N.Y.S.T.A.	\$ 48,099
Sewer Rents & State Park	\$ 3,567
Fund Balance	<u>\$ 1,355,020</u>
 TOTAL REVENUES	 \$ 1,642,373
 Total Tax Levy	 <u>\$ 6,895,284</u>
 TOTAL RESOURCES	 \$ 8,537,657
 *Bond P + I	 \$ 2,018,774
From Debt Serv Fund & EFC Subsidy	<u>\$ (386,138)</u>
 (EFC @ \$386,138)	

Net Transfer \$ 1,632,636

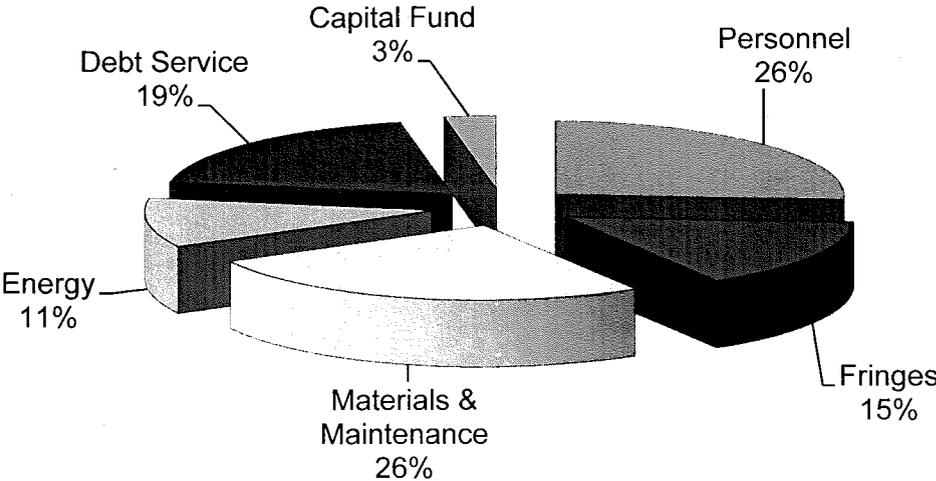
ECSD# 2 Budget Comparison 2016 - 2017

	2016	2017	Change
Personnel	\$ 2,189,988	\$ 2,208,759	\$ 18,771
Fringes	1,419,650	1,317,459	(102,191)
Materials & Maintenance	2,015,789	2,209,803	194,014
Energy	932,500	919,000	(13,500)
Debt Service	1,652,338	1,632,636	(19,702)
Capital Fund	150,000	250,000	100,000
Totals	\$ 8,360,265	\$ 8,537,657	\$ 177,392

ECSD # 2 Fiscal Year 2016



ECSD # 2 Fiscal Year 2017 (Proposed)



**2017 ESTIMATED
ERIE COUNTY SEWER DISTRICT NO. 2 TAX RATES**

TOTAL TAX LEVY \$ 6,895,284

TOTAL UNITS 11,291

Original & Extension Combined = \$ 6,895,284

Units 11,291 @ \$290 = (3,274,390)
Footage @ \$1/foot @ \$1 = **(1,089,267)**

Assessed Value (A.V.) = \$ 2,531,627

Portion of A.V. on C Portion @ 24% \$ 607,591
Portion of A.V. on M Portion @ 76% \$ 1,924,037

<u>Eq. Rate</u>	<u>Area</u>	<u>"C" Portion A.V.</u>	<u>Full V.</u>	<u>%</u>
54.50	Hamburg	245,988,948	451,355,868	0.2506
64.00	Eden	181,699,185	283,904,977	0.1576
87.00	Brant	41,566,725	47,777,845	0.0265
90.00	N.C.	48,632,026	54,035,584	0.03
93.00	Evans	<u>896,860,068</u>	<u>964,365,665</u>	0.5353
		1,414,746,952	1,801,439,938	1.00

<u>Eq. Rate</u>	<u>Area</u>	<u>"M" Portion A.V.</u>	<u>Full V.</u>	<u>%</u>
54.50	Hamburg	236,569,568	434,072,602	0.2631
64.00	Eden	156,281,927	244,190,511	0.1480
87.00	Brant	39,940,825	45,908,994	0.0278
90.00	N.C.	40,937,226	45,485,807	0.0276
93.00	Evans	<u>818,530,382</u>	<u>880,140,196</u>	0.5335
		1,292,259,928	1,649,798,109	1.00

<u>"C" Portion</u>				
	<u>%</u>	<u>Amount</u>	<u>Town</u>	
	<u>A.V. *</u>	<u>To Raise</u>	<u>= Share</u>	<u>A.V.</u>
Hamburg	0.2506	607,591	\$ 152,262	+ 245,988,948
Eden	0.1576	607,591	\$ 95,756	+ 181,699,185
Brant	0.0265	607,591	\$ 16,101	+ 41,566,725
N.C.	0.03	607,591	\$ 18,228	+ 48,632,026
Evans	0.5353	607,591	\$ 325,243	+ 896,860,068

<u>"M" Portion</u>				
	<u>%</u>	<u>Amount</u>	<u>Town</u>	
	<u>A.V. *</u>	<u>To Raise</u>	<u>= Share</u>	<u>A.V.</u>
Hamburg	0.2631	1,924,037	\$ 506,214	+ 236,569,568
Eden	0.1480	1,924,037	\$ 284,757	+ 156,281,927
Brant	0.0278	1,924,037	\$ 53,488	+ 39,940,825
N.C.	0.0276	1,924,037	\$ 53,103	+ 40,937,226
Evans	0.5335	1,924,037	\$ 1,026,474	+ 818,530,382

	<u>2017 Est. "C" Rates</u>	<u>2017 Est. "M" Rates</u>	<u>2017 Estimated Total "C"+"M" Rates</u>	<u>2016 Actual Rates</u>	<u>Change</u>
Hamburg	0.62	2.14	2.76	2.63	0.13
Eden	0.53	1.82	2.35	2.24	0.11
Brant	0.39	1.34	1.73	1.65	0.08
N.C.	0.37	1.30	1.67	1.59	0.08
Evans	0.36	1.25	1.62	1.54	0.07

ERIE COUNTY SEWER DISTRICT NO. 2

2017 TAX RATES
AVERAGE HOME COSTS

Assume an average home assessment of :

HAMBURG	\$	94,000
EDEN	\$	103,000
N. COLLINS (V)	\$	75,000
EVANS	\$	116,000
BRANT	\$	111,000

ACTUAL 2016

ESTIMATED 2017

HAMBURG

	1 Unit			\$290.00				\$290.00
\$ 94,000		@	\$ 2.63	\$ 247.42	@	\$ 2.76	\$	259.33
	100 ft.	@	\$ 1.00	<u>\$ 100.00</u>	@	\$1.00	\$	<u>100.00</u>
				\$637.42				\$649.33
						Increase	\$	11.90
								1.9%

EDEN

	1 Unit			\$290.00				\$290.00
\$ 103,000		@	\$ 2.24	\$ 230.87	@	\$ 2.35	\$	241.96
	100 ft.	@	\$ 1.00	<u>\$ 100.00</u>	@	\$1.00	\$	<u>100.00</u>
				\$620.87				\$ 631.96
						Increase	\$	11.08
								1.8%

NORTH COLLINS (V)

	1 Unit			\$290.00				\$290.00
\$ 75,000		@	\$ 1.59	\$ 119.54	@	\$ 1.67	\$	125.40
	100 ft.	@	\$ 1.00	<u>\$ 100.00</u>	@	\$1.00	\$	<u>100.00</u>
				\$509.54				\$ 515.40
						Increase	\$	5.86
								1.1%

EVANS

	1 Unit			\$290.00				\$290.00
\$ 116,000		@	\$ 1.54	\$ 178.93	@	\$ 1.62	\$	187.54
	100 ft.	@	\$ 1.00	<u>\$ 100.00</u>	@	\$1.00	\$	<u>100.00</u>
				\$568.93				\$ 577.54
						Increase	\$	8.60
								1.5%

BRANT

	1 Unit			\$290.00				\$290.00
\$ 111,000		@	\$ 1.65	\$ 183.03	@	\$ 1.73	\$	191.65
	100 ft.	@	\$ 1.00	<u>\$ 100.00</u>	@	\$1.00	\$	<u>100.00</u>
				\$573.03				\$ 581.65
						Increase	\$	8.62
								1.5%

1.6%

**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	\$ 1,966,289	\$ 5,258,671	\$1,580,290	\$ 12,205,522
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	\$2,088,464	\$ 1,317,459	\$ 3,482,184	\$1,046,730	\$ 7,934,837
Other Costs	\$ 794,696	\$ 376,845	\$ 73,748	\$ 310,408	\$ 33,695	\$ 794,696
TOTALS	<u>\$ 8,819,205</u>	<u>\$6,070,701</u>	<u>\$ 3,526,218</u>	<u>\$9,480,879</u>	<u>\$2,796,282</u>	<u>\$ 21,874,080</u>

Total District Payroll	\$2,186,886	\$ 2,654,767	\$ 5,885,391	\$2,327,830	\$ 13,054,875
Total DSM (180) Allocation	<u>\$3,883,814</u>	<u>\$ 871,451</u>	<u>\$ 3,595,488</u>	<u>\$ 468,452</u>	<u>\$ 8,819,205</u>
Total Payroll Expense	<u>\$6,070,701</u>	<u>\$ 3,526,218</u>	<u>\$ 9,480,879</u>	<u>\$2,796,282</u>	<u>\$ 21,874,080</u>

**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%

**Sewer District #2
2017 Personnel Budget**

Position #	Title	Grade	Amount
1	9618 Sewer District Manager	14	\$77,277
2	1256 Chief Wastewater Treatment Plant Operator	12	\$54,194
3	51012758 Senior Electronics Technician - Wastewater Facility	10	\$57,320
4	51001853 Sewer Repair Supervisor	10	\$59,898
5	51004924 Assistant Sewer Repair Supervisor	9	\$54,704
6	51001851 Electronics Technician - Wastewater Facility	9	\$49,648
7	9565 Senior Wastewater Treatment Plant Operator	9	\$59,788
8	9566 Senior Wastewater Treatment Plant Operator	9	\$57,245
9	9567 Senior Wastewater Treatment Plant Operator	9	\$55,986
10	9625 Sewer Maintenance Worker	7	\$37,492
11	9626 Sewer Maintenance Worker	7	\$45,278
12	9636 Sewer Maintenance Worker	7	\$39,449
13	51004103 Sewer Maintenance Worker	7	\$41,378
14	51011962 Sewer Maintenance Worker	7	\$39,449
15	9641 Sewerage Facilities Mechanic	7	\$45,278
16	9643 Sewerage Facilities Mechanic	7	\$39,449
17	10404 Wastewater Treatment Plant Operator II	7	\$45,278
18	10405 Wastewater Treatment Plant Operator II	7	\$40,413
19	10408 Wastewater Treatment Plant Operator II	7	\$42,354
20	10421 Wastewater Treatment Plant Operator II	7	\$37,492
21	10423 Wastewater Treatment Plant Operator II	7	\$46,337
22	10398 Wastewater Treatment Plant Operator I	6	\$41,760
23	51008906 Wastewater Treatment Plant Operator I	6	\$36,527
24	51001772 Wastewater Treatment Plant Operator I	6	\$34,930
25	51003515 Data Processing Control Clerk (RPT)	5	\$28,594
26	6349 Maintenance Worker - Sewerage	5	\$41,541
27	51010499 Maintenance Worker - Sewerage	5	\$32,523
28	5325 Junior Maintenance Worker - Sewerage	4	\$31,965
29	5327 Junior Maintenance Worker - Sewerage	4	\$36,246
30	5328 Junior Maintenance Worker - Sewerage	4	\$38,678
31	51009358 Junior Maintenance Worker - Sewerage	4	\$31,965
32	8650 Senior Clerk - Typist	4	\$30,823
33	51010490 Laborer	3	\$29,474

Total Salaries	\$ 1,440,733
Holiday Pay	\$ 17,202
Overtime (8.0% of Salaries)	\$ 115,259
Shift Differential - 2nd Shift (\$0.85/hour)	\$ 15,000
Total Salaries, Holiday Pay, Overtime, and Shift Differential	\$ 1,588,193
Interns (Seasonal) - 760 hours @ \$11.662 per hour (1 position)	\$ 8,863
Laborers (Seasonal) - 3,800 hours @ \$11.677 per hour (5 positions)	\$ 44,373
Fringe Benefits (63% Permanent Employees, 24.0% Seasonal Employees)	\$ 1,013,338

Total District 2 Payroll **\$ 2,654,767**

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 #2
 Department of Environment and Planning
 2017 Budget Estimate

GL Account	Quantity	New/Replacement	Shared?		Estimated Cost
1	561410			Unanticipated Replacement	\$ 100,000
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)	\$ 2,040
4	561410	1	REPLACEMENT	SHARED Muffle Furnace To replace existing Laboratory unit for which parts are no longer available. (Total Cost is \$3,500)	\$ 595
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)	\$ 935
6	561410	1	REPLACEMENT	Computer Workstation - DSM Replace one computer workstation due to age.	\$ 600
7	561410	8	REPLACEMENT	Computer Monitors - DSM Replace eight computer monitors due to age.	\$ 1,600
8	561410	1	REPLACEMENT	Grit Blower Replacement of Big Sister Treatment Plant's existing unit which is obsolete and in need of repair. (Purchased in 1974)	\$ 10,000
9	561410	1	REPLACEMENT	Overflow Retention Facility Valve To provide for a spare at the Big Sister Treatment Plant. This is an essential piece of equipment for the operation of the treatment plant.	\$ 37,000
10	561410	1	REPLACEMENT	Laboratory Refrigerator To replace Big Sister Treatment Plant's existing unit due to age. (Purchased in 1997)	\$ 6,000
11	561410	1	REPLACEMENT	RAS Pump Replacement of Big Sister Treatment Plant's existing unit due to age. (Purchased in 1983)	\$ 37,000
12	561410	1	REPLACEMENT	Phosphax Meter Replacement of Big Sister Treatment Plant's existing unit due to poor condition and high cost of maintenance and repairs. (Purchased in 2008)	\$ 25,000
13	561410	1	REPLACEMENT	Influent Motor To provide for a spare motor for the Big Sister Treatment Plant's current unit, which is a critical piece of equipment for treatment plant operation. (Current Motor Purchased in 1995)	\$ 62,000
14	561410	1	NEW	HMI Units for SCADA Units will allow the condition and status of SCADA equipment in the field.	\$ 14,000
15	561410	1	REPLACEMENT	Check Valve Upgrade To replace existing unit which is obsolete and replacement parts are not available at the Brant-Farnham Pump Station (Commercial Road, Farnham).	\$ 20,000

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

GL Account	Quantity	New/Replacement	Shared?		Estimated Cost
16	561410	1		REPLACEMENT Controller Upgrade To replace existing unit which is obsolete and in need of repair at the Pinehurst Pump Station (Old Lake Shore Road, Lake View),	\$ 14,000
17	561410	1		REPLACEMENT Tire Mounting Machine Replacement of existing unit due to age and condition. (Purchased in 1996)	\$ 7,000
18	561420	4		REPLACEMENT Office Chairs - DSM Replace four office chairs.	\$ 1,000
19	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)	\$ 2,250
20	561430	1		REPLACEMENT John Deere Lawn Tractor Replacement of existing equipment due to age. (Purchased in 1992)	\$ 12,000
21	561430	1	NEW	Kubota Camoblast Track System Track system for UTV to be used in weather/snow emergencies and for access to remote sites and trunk lines.	\$ 6,000
22	561440	1	REPLACEMENT	SHARED Tandem Axle Dump Truck 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)	\$ 15,750
23	561440	1	REPLACEMENT	SHARED F550 Truck with Tiltbed To allow for the transport of equipment and materials throughout the various districts. (Total Cost is \$90,000)	\$ 8,100
24	561440	1	REPLACEMENT	Crane Truck Replacement of existing vehicle due to age, high cost of repairs, and unreliability. (Purchased in 1996)	\$ 90,000

SUMMARY

561410	Lab and Technical Equipment	\$ 342,770
561420	Office Equipment, Furniture, and Fixtures	\$ 1,000
561430	Building, Grounds, and Heavy Equipment	\$ 20,250
561440	Motor Vehicles	\$ 113,850
	TOTAL	\$ 477,870

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
505000 Office Supplies				
205B Computer Supplies and Accessories	\$ 300		\$ 300	\$ 300
207 Toner and Cartridges	500		450	300
310 Envelopes	300		-	200
395 Forms	500		-	-
600A Office Machine Supplies	300		-	-
605 Office Mechanical Aids	300		-	-
615 Calculators, Adding Machines, Desk Accessories	300		-	-
615A Miscellaneous Office Supplies	-		-	500
Miscellaneous Office Supplies - DSM	1,000		500	800
615B Office Supplies Blanket Purchase Orders	300		2,300	2,800
620 Office Supply Writing	300		250	100
645 Paper Bond	1,000		800	500
TOTAL OFFICE SUPPLIES	\$ 5,100	\$ 2,601	\$ 4,600	\$ 5,500

505200 Clothing Supplies				
200 Clothing, Apparel, Uniforms, and Accessories				
Goggles/Eyewear	\$ 300		\$ 120	\$ 120
Helmets	300		150	150
Protective Gloves	500		500	500
Reflective Wear	625		625	625
Safety and Protective Clothing - DSM	1,450		1,450	1,450
Safety Harnesses and Vests	-		500	500
Tyvex Suits - Asbestos Tarps	-		200	200
345B First Aid and Safety Clothing	500		-	-
800 Shoes and Boots				
Hip Boots and Waders	-		250	250
Rubber Boots	500		250	250
Safety Shoes	4,000		5,000	5,000
Safety Shoes and Boots - DSM	-		1,250	-
TOTAL CLOTHING SUPPLIES	\$ 8,175	\$ 4,129	\$ 10,295	\$ 9,045

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
505600 Auto, Truck, and Heavy Equipment Supplies				
055 Auto Accessories: Radio, Upholstery, Extras	\$ -		\$ 1,000	\$ 1,000
060 Auto Maintenance - Parts				
Batteries	2,500		3,000	3,000
Coolant	600		1,500	1,500
Electrical Supplies	2,000		3,000	3,000
Filters	3,000		3,000	3,000
Truck Body Parts	-		1,000	1,000
Miscellaneous Parts	5,000		7,000	7,000
075A Automotive Shop Supplies	2,000		2,000	2,000
075B Oil, Grease, Lubricants, Windshield and Transmission Fluids	8,500		6,500	6,500
405A Fuel - Auto				
Diesel Fuel (10,000 gals @ \$3.25/gals)	45,000		35,420	32,500
Unleaded Gasoline (11,000 gals @ \$3.25/gals)	47,250		41,475	35,750
863 Tires	12,000		12,000	12,000
Budget Transfer to 515000 - Utility Charges	(10,000)		-	-
TOTAL AUTO, TRUCK, AND HEAVY EQUIPMENT SUPPLIES	\$ 117,850	\$ 57,957	\$ 116,895	\$ 108,250

505800 Medical and Health Supplies				
345A First Aid Supplies	\$ 4,000		\$ -	\$ -
First Aid and Safety Supplies	-		1,000	500
Respirators	-		1,000	500
493A Lab Supplies & Accessories - Biochem, Chem, Environmental	8,500		-	-
Lab Chemicals	-		2,000	2,000
Miscellaneous (Breakage) Consumables	-		5,600	5,600
Paper Supplies: Filter Paper, Kimwipes, Membranes, Boxes, etc	-		1,500	1,500
Petri Dishes, Autoclave Tape, Flasks	-		1,680	1,680
Process Control Reagents	-		2,000	2,000
Process Probes	-		1,500	1,500
Repair Parts for Lab Equipment	-		500	1,000
Sampler Parts	-		500	1,000
Reimbursement to Sewer District #3/8 for Central Lab Supplies	-		-	7,990
TOTAL MEDICAL AND HEALTH SUPPLIES	\$ 12,500	\$ 11,925	\$ 17,280	\$ 25,270

Erie County Sewer District #2
 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	\$ 600		\$ 600	\$ 500
HVAC Repair Parts	600		600	500
031B Flow Meters, Controls, Replacement Compressors, Parts				
Test Equipment, Meters, Tools	-		2,000	2,550
105 Ball Bearings, Dressings, Hooks (excluding auto)	-		100	1,500
110 Hooks, Belts, V-Belts, Transmission Belts	-		700	500
145 Brooms/Mops/Brushes	700		700	500
150 Builders' Supply	6,000		8,500	9,000
190 Chemicals and Solvents (commercial - in bulk)	-		500	500
192 Cleaning Detergents, Solvents, and Strippers (pre-packaged)	2,000		1,000	1,000
287 Electric Supply - Miscellaneous	80,000		-	-
Circuit Breakers, Contacts, Coils, Fuses	-		3,000	3,000
Control Parts/Boards/Wires/Supplies	-		2,000	2,000
Fixed Gas Detector Supplies	-		2,000	2,000
Fixtures	-		5,000	5,000
Grinders: Accunators, Floats, etc.	-		3,000	3,000
Instrumentation	-		5,000	5,000
Light Bulbs, Ballasts, Switches	-		2,000	2,000
Motor Control Center Parts	-		3,000	3,000
Portable Gas Detector Parts	-		2,000	2,000
Pump Station SCADA - Wireless Supplies	-		4,000	1,000
Radio Telemetry Parts/Supplies	-		2,000	2,000
Solenoids, Relays, Timers	-		2,000	2,000
Solid State Devices	-		2,000	2,000
Tape/Splice Kits	-		2,000	2,000
Uninterrupted Power Supply	-		2,000	2,000
Ultraviolet Light Bulbs	-		40,000	41,000
VFD/Soft Start/Control Parts	-		10,000	5,000
305A Engineering - Surveying Equipment, Draw Instruments				
Surveying Supplies and Equipment - DSM	2,500		2,500	-
318A Encoding Supplies - Locks, Keys, Lock Box	-		1,000	1,000
330 Fencing	-		5,000	2,000
335 Fertilizer	500		-	-
365A Floor Machine Supplies	-		200	200
400 Foundry	5,000		-	-
Manhole Frames, Covers, Inserts, Grates	6,000		9,500	9,000
Manhole Riser Rings	-		1,300	1,500
430 Gases	1,500		1,600	1,000
445 Hand Tools				
Electrical Tools	3,000		3,000	4,000
Mechanical Tools	3,000		3,000	4,000
450 Hardware - Miscellaneous	4,000		7,000	9,000
460 Hoses	8,300		8,300	9,000
485 Janitorial Supply	2,000		2,000	2,000
515A Lawn Maintenance Supplies	500		1,300	2,000
540 Lumber	2,000		2,000	2,000
560A Material Handling Supplies	3,000		7,500	4,000
570 Metals	3,000		1,500	2,000
578I Mats	-		1,100	1,500
595 Nursery	500		2,000	1,500
630 Paint/Wallpaper	5,000		5,000	7,000
635A Paint Supply	200		200	2,000
640 Paper/Plastic	1,000		500	2,000
670 Plumbing				
Fittings and Valves	5,000		4,000	4,000
Fixtures	2,000		1,500	2,000
Pipe	5,000		2,000	3,000
720A Pump Supplies				
Grinder Pump Parts	5,000		5,000	10,000
Station Pump Parts	20,000		15,000	15,000
725A Communications Supply: Radio, Phone, Telecom, Accessories	-		-	7,000
735 Rags, Shop	350		350	700

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
506200 Maintenance and Repair Supplies				
790 Grass, Seed, and Sod	\$ 1,500		\$ 1,500	\$ 1,000
885 Water/Sewer - Chem				
Bioxide (for Pump Stations)	14,000		12,000	12,000
Cationic Polymer NE 1803	150,000		130,000	130,000
Ferric Chloride	50,000		40,000	45,000
Hydrated Lime	4,700		1,000	1,000
Hydrochloric Acid	2,000		1,000	1,000
Hypochlorite	22,000		15,000	15,000
Odor Counteractant/Odor Control Chemicals/Defoamer	5,300		5,300	5,000
Sand Filter Sand	-		20,000	40,000
Sodium Bisulfate	3,000		3,000	3,000
890A Sewage Treatment Equipment				
Backwash Sump Pumps	300		-	3,000
Blue Spike PVC Wheels for Rovver X	400		-	-
Bulldozer Scraper Nozzle/Ejector Nozzle	-		10,000	2,000
Inflow Protectors	-		2,000	2,000
Saddles, Straps, Covers for House Connections	20,000		2,000	2,000
Sewer Pipe: PVC, C-900, SDR 35	20,000		5,000	5,000
890D Water/Sewer Treatment Equipment				
Aeration Basin Rebuild Parts	10,000		10,000	10,000
Clarifier Parts	8,000		8,000	8,000
Filter Press Filter Cloths	10,000		6,000	6,000
Hypochlorite Equipment Parts	2,500		2,500	3,000
Pipe Patch Kits	200		15,000	15,000
Seals	15,000		15,000	15,000
Thickener Parts	5,000		5,000	5,000
UV Parts and Supplies	10,000		10,000	10,000
895A Welding Supply	-		1,000	1,000
928 Autobody Collision Repair, Upholstery, Waxing	5,000		5,000	5,000
929 Equipment Maintenance, Repair: Auto				
Major Repairs on Vehicles and Equipment	25,000		25,000	20,000
929A Equipment Maintenance, Repair: Machine Shop				
CMTV/ District TV Repairs and Parts	3,750		4,750	5,000
Flusher Parts and Repairs	-		2,000	1,000
Glass Replacement	-		2,000	1,000
Grinder Pump Repairs	-		2,000	1,000
Heavy Equipment Repair	-		4,000	3,000
Hydraulic Repair	-		1,000	1,000
Machine Shop Service	5,000		3,000	3,000
Motor Repair Service	25,000		20,000	15,000
Muffin Monster Rebuilds/Repairs	35,000		38,000	25,000
PLC Repairs Filter Press	-		2,000	2,000
Pump Repairs	30,000		30,000	25,000
Unanticipated Equipment Repairs	5,000		5,000	5,000
Vacuum Truck - Tubes, Pump Repairs	-		2,000	2,000
Valve Repair	-		2,000	2,000
VFD Repair/Replacement	-		10,000	5,000
936 Equipment Maintenance, Repair: Electric Gate, Compressor, Hardware, Boilers	-		500	1,000
939A Equipment Maintenance, Repair: Radio, TV, Telecom	-		1,500	5,000
TOTAL MAINTENANCE AND REPAIR	\$ 665,900	\$ 535,992	\$ 679,100	\$ 675,950

Erie County Sewer District #2
 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	\$ 2,000
745 Highway Asphalt	10,000		-	-
Binder and Topping for Road Repairs	-		5,000	4,000
Cold Patch for Manhole and Catch Basin Repairs	-		1,000	1,000
750 Highway Supply				
Aggregate	1,000		1,000	1,000
Cement	2,000		2,000	2,000
Gravel: #1 Crusher	2,000		2,000	2,000
Gravel: #1 Stone	4,000		3,000	2,500
Gravel: #2 Crusher	6,000		4,000	3,500
Sand	2,000		2,000	2,000
775 Road Salt	-		-	650
TOTAL HIGHWAY SUPPLIES	\$ 29,000	\$ 3,757	\$ 22,000	\$ 20,650
510100 Out-of-Area Travel				
962W Travel for Work - DSM	\$ 3,250		\$ 3,250	\$ 3,250
962Z Travel - Car Rental - DSM	250		250	250
TOTAL OUT-OF-AREA TRAVEL	\$ 3,500	\$ -	\$ 3,500	\$ 3,500
510200 Training and Education				
715 Publications	\$ 500		\$ -	\$ -
Books and CD-ROMS	-		500	500
715A Memberships	-		1,200	500
Memberships - DSM	-		-	1,600
965 Employee Training				
Training and Seminars	3,000		3,000	3,000
Training: Asbestos and Trenching/Shoring	-		2,000	2,000
Training: Asbestos Supervisor	4,000		2,000	2,000
Training: Collection System Certification	1,000		1,000	1,000
Training: CPR and First Aid	-		1,400	1,400
Training: Operator Certification Training	4,000		4,000	5,000
TOTAL TRAINING AND EDUCATION	\$ 12,500	\$ 5,489	\$ 15,100	\$ 17,000
515000 Utility Charges				
405B Water	\$ 23,000		\$ 27,500	\$ 34,000
Budget Transfer from 505600 - Auto, Truck, & Heavy Equip Supplies	\$ 10,000		\$ -	\$ -
TOTAL UTILITY CHARGES	\$ 33,000	\$ 29,153	\$ 27,500	\$ 34,000

Erie County Sewer District #2
 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	\$ -		\$ 40,000	\$ 40,000
906B Wastewater Collection	-			
Asbestos Certification (bi-annual - due 2017)	-		325	325
Chemical Root Control/Vapo-Rooting	-		6,000	8,500
DEC Waste Transporter Permit	1,800		1,200	1,200
Easements: Railroad	300		300	300
Hazardous Bulk Storage: CBS Registration Fee	2,500		200	500
Hazardous Bulk Storage: PBS Registration Fee (every 5 years due 2018)	-		-	-
I & I Repair/Sewer Relining	300,000		300,000	400,000
Mechanical Pipe Dragline Cleaning	10,000		10,000	10,000
NYSDOH - Lab Certifications	500		200	200
NYSDOH - Sanitary Sewer Ext. Review Fee	3,000		-	-
NYSDOL - Asbestos Handling License	-		50	50
Other Inspections: Boiler	-		150	150
SPDES (MS4)	20,000		15,100	15,100
Storm Water Permit	100		-	-
Thruway Tolls (Sludge)	-		1,000	1,000
910 Building Maintenance and Repair	3,000		3,000	3,000
915 Communications, Advertising, and Media Services				
Advertising and News Service - DSM	3,500		3,000	3,000
946 Financial Services	-		-	-
Town of Brant/Lotus Bay Debt Service (final payment 2020)	13,000		12,500	12,000
Village of North Collins Debt Service (final payment)	11,200		11,200	10,700
948 Health Related Services				
CDL Drug and Alcohol Testing	-		900	1,000
OSHA Respirator Fit Testing and Physicals	2,500		3,000	1,000
954 Laundry/Dry Cleaning				
Cleaning of Uniforms	7,000		6,000	6,000
961K Inspection and Zoning Services				
Auto Lift Inspection	500		500	800
Cathodic Protection Inspection (tri-annual due in 2018)	-		1,500	-
Cathodic Testing	200		1,500	1,500
CBS and PBS Tank Inspections	5,000		1,000	2,500
Fuel Tank Tightness Test	-		-	1,000
Meter Calibration	15,000		5,000	7,000
Subdivision Inspection	30,000		20,000	20,000
961M Laboratory and Field Testing				
Lab Testing Services	8,000		7,000	8,000
962D Transportation Services				
Van Parking for DSM Survey Van	300		300	300
962P Hauling Services				
Hazardous, Construction, and Waste Disposal	140,000		135,000	135,000
TOTAL PROFESSIONAL SERVICE CONTRACTS AND FEES	\$ 577,400	\$ 366,091	\$ 585,925	\$ 690,125

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
516030 Maintenance Contracts				
910A Janitorial, Pest Control, Window Cleaning	\$ 3,500		\$ 3,500	\$ 3,500
910B Trash and Waste Disposal, Recycling (contractual)				
Screening Pick-Up	-		2,000	1,500
940 Office Equipment Maintenance Contracts				
Office Equipment Maintenance Contracts - DSM	6,000		-	3,000
940A Buildings and Grounds, Sewer Management Equipment				
Chemical Root Control	3,500		-	-
Emergency Generator PM Services	4,000		4,500	8,000
Fire Extinguishers	1,000		1,000	1,500
Flow Matchers (VFD) ANNUAL PM	7,000		5,000	8,000
PLC Repairs Filter Press	-		-	1,500
Respirators and Air Packs	1,000		1,000	1,000
Safety Kleen - Solvent	2,000		2,000	2,000
Sewer Maintenance Equipment	8,000		5,000	5,000
Sullair Plant Compressor Maintenance	-		3,500	-
UV Tech Check	4,000		3,500	3,500
940B Vehicle Radio, Telecom, and Lawn Equipment Maintenance				
AVL Monitoring and Maintenance	8,000		8,000	5,500
940C Laboratory, Medical, and Appliance Maintenance				
Lab Balances Maintenance and Calibration	3,000		1,000	600
Lab Equipment Maintenance and Calibration	-		4,000	7,000
940D Technology Maintenance				
Annual CMMS Tech Support	-		1,000	-
O&M and Treatment Plant Support Software	-		4,000	6,000
SCADA Software Maintenance	3,500		3,500	3,500
988 Landscaping and Maintenance Service, Weed Control	-		2,000	2,000
TOTAL MAINTENANCE CONTRACTS	\$ 54,500	\$ 34,409	\$ 54,500	\$ 63,100

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
530000 Other Expenses				
350 Flags, Banners	\$ -		\$ 100	\$ 100
655A Photography Supply	200		100	100
961S Other Delivery	200		-	-
Shipping	-		150	150
Stamps & Postage	-		100	100
TOTAL OTHER EXPENSES	\$ 400	\$ 80	\$ 450	\$ 450
545000 Rental Charges				
975A Rental: Heavy Equipment, Construction Related				
Crane and Excavator	\$ 10,000		\$ 10,000	\$ 10,000
981J Rental: Pumps and Pump Accessories	5,000		6,000	5,000
981P Rental: Traffic Control Equipment and Accessories	-		-	-
981Q Rental: Welding Equipment and Supplies	1,000		-	500
985B Rental: Water Coolers	500		250	500
TOTAL RENTAL CHARGES	\$ 16,500	\$ 2,379	\$ 16,250	\$ 16,000
550500 NYSEFC Bond Administration Fee				
NYSEFC Bond Administration Fee	\$ 43,492		\$ 41,704	\$ 39,893
TOTAL NYSEFC BOND ADMINISTRATION FEE	\$ 43,492	\$ 34,081	\$ 41,704	\$ 39,893
551600 Interest - BAN				
Interest on Bond Anticipation Notes	\$ -		\$ -	-
TOTAL INTEREST - BAN	\$ -	\$ -	\$ -	\$ -
555050 Insurance Premiums				
953 Insurance	\$ 22,500		\$ 23,300	\$ 23,000
TOTAL INSURANCE PREMIUMS	\$ 22,500	\$ 22,369	\$ 23,300	\$ 23,000
570000 Interfund Transfers Subsidy (Capital Reserves)				
Transfers to Capital Reserves	\$ 100,000		\$ 150,000	\$ 225,000
TOTAL INTERFUND TRANSFERS SUBSIDY (CAPITAL RESERVES)	\$ 100,000	\$ 100,000	\$ 150,000	\$ 225,000
570040 Interfund Subsidy - Debt Service				
Payments of Principal and Interest	\$ 1,609,644		\$ 1,652,338	\$ 1,632,636
TOTAL INTERFUND SUBSIDY - DEBT SERVICE	\$ 1,609,644	\$ 1,594,529	\$ 1,652,338	\$ 1,632,636

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
575040 Interfund Expense - Utility Fund				
Electricity	\$ 890,000		\$ 870,000	\$ 850,000
Natural Gas	30,000		35,000	35,000
TOTAL INTERFUND EXPENSE - UTILITY FUND	\$ 920,000	\$ 525,015	\$ 905,000	\$ 885,000
910600 ID Purchasing Services				
Interdepartmental Purchasing Services	\$ 10,190		\$ 15,159	\$ 15,159
TOTAL ID PURCHASING SERVICES	\$ 10,190	\$ 13,859	\$ 15,159	\$ 15,159
910700 ID Fleet Services				
Interdepartmental Fleet Services	\$ 2,804		\$ 2,804	\$ 2,804
TOTAL ID FLEET SERVICES	\$ 2,804	\$ 4,528	\$ 2,804	\$ 2,804
912300 ID Highways Services				
Interdepartmental Highways Services	\$ 200		\$ 200	\$ 200
TOTAL ID HIGHWAYS SERVICES	\$ 200	\$ 33	\$ 200	\$ 200
912730 ID Health Lab Services				
Interdepartmental Health Lab Services	\$ -		\$ -	\$ 1,500
TOTAL ID HEALTH LAB SERVICES	\$ -	\$ 304	\$ -	\$ 1,500
914000 ID Countywide Budget Accounts				
Interdepartmental Countywide Budget Accounts	\$ 3,776		\$ 3,776	\$ 3,776
TOTAL ID COUNTYWIDE BUDGET ACCOUNTS	\$ 3,776	\$ 3,776	\$ 3,776	\$ 3,776
916000 ID County Attorney Services				
Interdepartmental County Attorney Services	\$ 6,659		\$ 6,659	\$ 6,659
TOTAL ID COUNTY ATTORNEY SERVICES	\$ 6,659	\$ 6,659	\$ 6,659	\$ 6,659
918000 ID Sewer Management Services				
Personnel Costs Less Labor Charges	\$ 3,311,251		\$ 3,309,638	\$ 3,026,218
TOTAL ID SEWER MANAGEMENT SERVICES	\$ 3,311,251	\$ 2,669,864	\$ 3,309,638	\$ 3,026,218
918010 ID Sewer Management Services - Labor				
Personnel Costs - Labor	\$ 250,000		\$ 300,000	\$ 500,000
TOTAL ID SEWER MANAGEMENT SERVICES - LABOR	\$ 250,000	\$ 347,129	\$ 300,000	\$ 500,000
980000 ID DISS Services				
Interdepartmental Division of Information Support Services	\$ 4,193		\$ 4,102	\$ 4,102
TOTAL ID DISS SERVICES	\$ 4,193	\$ 3,856	\$ 4,102	\$ 4,102

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

	2016 ADOPTED	2017 REQUEST	DIFFERENCE
505000 Office Supplies	\$ 4,600	\$ 5,500	\$ 900
505200 Clothing Supplies	10,295	9,045	(1,250)
505600 Auto, Truck, Heavy Equipment Supplies	116,895	108,250	(8,645)
505800 Medical and Health Supplies	17,280	25,270	7,990
506200 Maintenance and Repair Supplies	679,100	675,950	(3,150)
506400 Highway Supplies	22,000	20,650	(1,350)
510100 Out-of-Area Travel	3,500	3,500	-
510200 Training and Education	15,100	17,000	1,900
515000 Utility Charges	27,500	34,000	6,500
516020 Professional Service Contracts and Fees	585,925	690,125	104,200
516030 Maintenance Contracts	54,500	63,100	8,600
530000 Other Expenses	450	450	-
545000 Rental Charges	16,250	16,000	(250)
550500 NYSEFC Bond Administration Fee	41,704	39,893	(1,811)
551600 Interest - BAN	-	-	-
555050 Insurance Premiums	23,300	23,000	(300)
561410 Laboratory and Technical Equipment	256,660	342,770	86,110
561420 Office Equipment, Furniture, and Fixtures	-	1,000	1,000
561430 Building, Grounds, and Heavy Equipment	10,530	20,250	9,720
561440 Motor Vehicles	125,000	113,850	(11,150)
570000 Interfund Transfers (Subsidy) - Capital Reserves	150,000	250,000	100,000
570040 Interfund Subsidy - Debt Service	1,652,338	1,632,636	(19,702)
575040 Interfund Expense - Utility Fund	905,000	885,000	(20,000)
910600 Interdepartmental - Purchasing Services	15,159	15,159	-
910700 Interdepartmental - Fleet Services	2,804	2,804	-
912300 Interdepartmental - Highways Services	200	200	-
912730 Interdepartmental - Health Lab Services	-	1,500	1,500
914000 Interdepartmental - Countywide Expenses	3,776	3,776	-
916000 Interdepartmental - County Attorney	6,659	6,659	-
918000 Interdepartmental - Sewer Management Services	3,309,638	3,026,218	(283,420)
918010 Interdepartmental - Sewer Management Services: Labor	300,000	500,000	200,000
980000 Interdepartmental - DISS Services	4,102	4,102	-
TOTAL	<u>\$ 8,360,265</u>	<u>\$ 8,537,657</u>	<u>\$ 177,392</u>

Erie County Sewer District #2
 Department of Environment and Planning
 2017 Budget Estimate

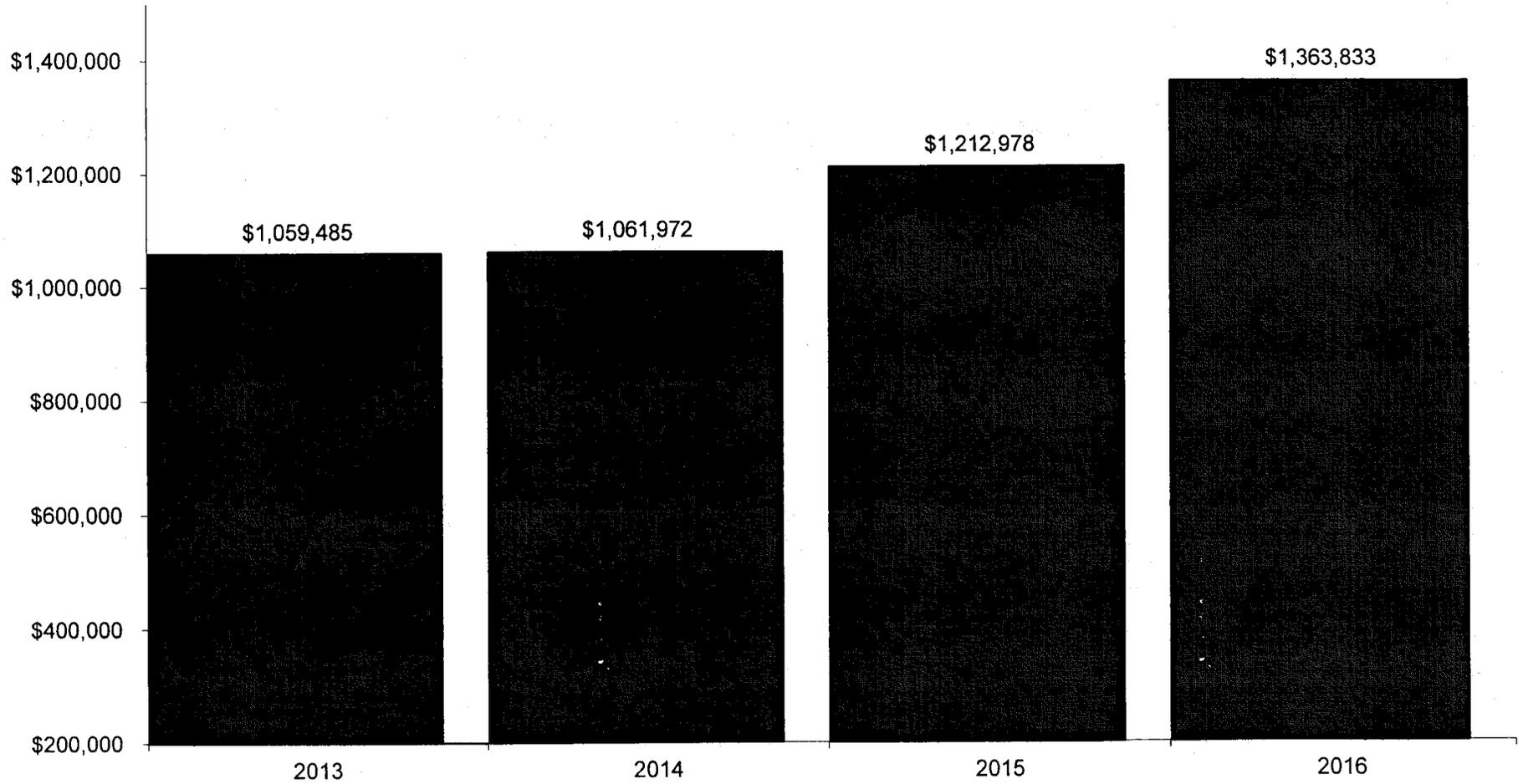
		2015 Budget	2015 Actual	2016 Budget	2017 Request
505000	Office Supplies	\$ 5,100	\$ 2,601	\$ 4,600	\$ 5,500
505200	Clothing Supplies	8,175	4,129	10,295	9,045
505600	Auto, Truck, and Heavy Equipment Supplies	117,850	57,957	116,895	108,250
505800	Medical and Health Supplies	12,500	11,925	17,280	25,270
506200	Maintenance and Repair Supplies	665,900	535,992	679,100	675,950
506400	Highway Supplies	29,000	3,757	22,000	20,650
510100	Out-of-Area Travel	3,500	-	3,500	3,500
510200	Training and Education	12,500	5,489	15,100	17,000
515000	Utility Charges	33,000	29,153	27,500	34,000
516020	Professional Service Contracts and Fees	577,400	366,091	585,925	690,125
516030	Maintenance Contracts	54,500	34,409	54,500	63,100
530000	Other Expenses	400	80	450	450
545000	Rental Charges	16,500	2,379	16,250	16,000
550500	NYSEFC Bond Administrative Fee	43,492	34,081	41,704	39,893
551600	Interest - BAN	-	-	-	-
555050	Insurance Premiums	22,500	22,369	23,300	23,000
516410	Lab & Technical Equipment (Fixed Assets)	323,235	132,664	256,660	342,770
516420	Office Equipment, Furniture, & Fixtures (Fixed Assets)	-	-	-	1,000
516430	Building, Grounds, & Heavy Equipment (Fixed Assets)	6,300	5,967	10,530	20,250
516440	Motor Vehicles (Fixed Asset)	216,000	212,945	125,000	113,850
570000	Interfund Transfers (Subsidy) - Capital Reserves	100,000	100,000	150,000	250,000
570040	Interfund Subsidy - Debt Service	1,609,644	1,594,529	1,652,338	1,632,636
575040	Interfund Expense - Utility Fund	920,000	525,015	905,000	885,000
910600	Interdepartmental - Purchasing Services	10,190	13,859	15,159	15,159
910700	Interdepartmental - Fleet Services	2,804	4,528	2,804	2,804
912300	Interdepartmental - Highways Services	200	33	200	200
912730	Interdepartmental - Health Lab Services	-	304	-	1,500
914000	Interdepartmental - Countywide Accounts Budget	3,776	3,776	3,776	3,776
916000	Interdepartmental - County Attorney Services	6,659	6,659	6,659	6,659
918000	Interdepartmental - Sewer Management Services	3,311,251	2,669,864	3,309,638	3,026,218
918010	Interdepartmental - Sewer Management Services: Labor	250,000	347,129	300,000	500,000
980000	Interdepartmental - DISS Services	4,193	3,856	4,102	4,102
	TOTAL	<u>\$ 8,366,569</u>	<u>\$ 6,731,540</u>	<u>\$ 8,360,265</u>	<u>\$ 8,537,657</u>

**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 DEB' 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>
2	(147)	C.00002	INC. & IMP. (1998)	38,648.04		0.00	38,648.04
		EFC2002G	16 SUBSIDY (\$1.061M)		12,943.18	12,943.18	0.00
			17 SUBSIDY (\$1.061M)		12,651.12		12,651.12
2	(178)	C.00004	16 SUBSIDY (\$8.8M)	4,230.17	153,427.21	153,427.21	4,230.17
		EFC2011	17 SUBSIDY (\$8.8M)		151,578.94		151,578.94
2	(340)	C.00011	SWEETLAND RD.	52,770.11		0.00	52,770.11
2		EFC2004B	16 SUBSIDY (\$.669791M)		8,495.06	8,495.06	0.00
			17 SUBSIDY (\$.669791M)		11,757.59		11,757.59
2	(517)	C.00024	1980 INC. FAC.	2.22		0.00	2.22
2	(533)	C.00028	1992-1996 INC. & IMP.	76,172.53		0.00	76,172.53
2		EFC2002F	16 SUBSIDY (\$5.145M)		60,354.70	60,354.70	0.00
			17 SUBSIDY (\$5.145M)		54,635.62		54,635.62
2		EFC2003C	16 SUBSIDY (\$1.110M)		14,955.30	14,955.30	0.00
			17 SUBSIDY (\$1.110M)		13,666.06		13,666.06
2		EFC2001B	16 SUBSIDY (\$2.066M)		26,006.14	26,006.14	0.00
			17 SUBSIDY (\$2.066M)		25,315.03		25,315.03
2		EFC 2007D	16 SUBSIDY (\$5.3744M)		86,744.50	86,744.50	0.00
			17 SUBSIDY (\$5.3744M)		83,467.00		83,467.00
2	(913)	C. 00036	1996 INC. & IMP.	31,844.93		0.00	31,844.93
2		EFC1999B	16 SUBSIDY (\$.228298M)		555.39	555.39	0.00
			17 SUBSIDY (\$.228298M)		345.23		345.23
2		EFC2003A	16 SUBSIDY (\$1.352M)		18,481.13	18,481.13	0.00
			17 SUBSIDY (\$1.352M)		17,611.43		17,611.43
2		EFC2004B	16 SUBSIDY (\$.442468M)		5,679.28	5,679.28	0.00
			17 SUBSIDY (\$.442468M)		7,926.28		7,926.28
2		EFC2013B	16 SUBSIDY (\$.475M)		7,529.64	7,529.64	0.00
			17 SUBSIDY (\$.475M)		7,183.44		7,183.44
TOTAL				<u>203,668.00</u>	<u>386,137.74</u>	<u>395,171.53</u>	<u>589,805.00</u>

ERIE COUNTY SEWER DISTRICT NO. 2

CAPITAL RESERVE BALANCE



**ERIE COUNTY SEWER DISTRICT NO. 2
2017 BUDGET
SCHEDULE OF BOND AND BAN PAYMENTS**

PROJECT NAME	PROJECT NUMBER	ORIGINAL PRINCIPAL	OUTSTANDING PRINCIPAL	DUE DATE	PRINCIPAL DUE	INTEREST DUE	TOTAL APPROPRIATION
BONDS							
SD #2-INC & IMP 1992 EFC Series 2002F 6646-01 EFC Series 2012E	C. 00028 (533)	\$5,145,000.00	\$2,172,389.93	5/15 11/15 Adm. Fee 11/15	\$237,075.96	\$65,505.27 \$65,505.27 \$2,388.18	\$65,505.27 \$302,581.23
SD #2-INC & IMP 1992 EFC Series 2012B 6646-01-1	C. 00028 (533)	\$1,100,000.00	\$530,000.00	1/15 7/15 Adm. Fee 8/1	\$50,000.00	\$15,843.40 \$15,843.40 \$582.00	\$15,843.40 \$65,843.40
SD #2- INC. & IMP. EFC Series 2010C (REFINANCED)	C. 00036 (913)	\$120,000.00	\$15,000.00	4/15 10/15 Adm. Fee 10/15	\$15,000.00	\$455.56 \$234.90 \$16.00	\$15,455.56 \$234.90
SD #2- INC. & IMP. (1992-1996)	C. 00028 (533)	\$321,817.00	\$64,740.92	1/1 7/1	\$20,742.22	\$1,519.53 \$1,519.53	\$1,519.53 \$22,261.75
SD #2- INC. & IMP. (1992-1996)	C. 00036 (913)	\$226,950.00	\$41,053.58	1/1 7/1	\$11,450.00	\$983.40 \$983.40	\$983.40 \$12,433.40
SD #2- INC. & IMP. (1992-1996)	C. 00028 (533)	\$24,368.00	\$4,403.58	1/1 7/1	\$1,300.00	\$105.21 \$105.21	\$105.21 \$1,405.21
SD#2 EFC Series 2001B	C. 00028 (533)	\$2,066,615.00	\$1,255,000.00	5/15 11/15 Adm. Fee 4/1	\$65,000.00	\$25,689.76 \$24,940.30 \$3,136.00	\$90,689.76 \$24,940.30
SD#2 EFC Series 2002G	C. 00002 (147)	\$1,061,797.00	\$620,000.00	4/15 10/15 Adm. Fee 10/15	\$35,000.00	\$12,651.12 \$12,651.12 \$1,550.00	\$12,651.12 \$47,651.12
SD#2 INC. & IMP.	C. 00002 (147)	\$173,000.00	\$69,200.23	1/1 7/1	\$10,092.00	\$1,520.06 \$1,520.06	\$1,520.06 \$11,612.06
SD#2 INC. & IMP.	C. 00028 (533)	\$341,543.00	\$136,617.13	1/1 7/1	\$19,923.00	\$3,000.95 \$3,000.95	\$3,000.95 \$22,923.95
SD#2 INC. & IMP. EFC Series 2012E	C. 00036 (913)	\$1,352,775.00	\$830,000.00	4/15 10/15 Adm. Fee 10/15	\$40,000.00	\$19,726.90 \$18,864.70 \$1,974.00	\$59,726.90 \$18,864.70
SD#2 INC. & IMP.	C. 00011 (340)	\$212,000.00	\$82,419.95	1/15 7/15	\$10,137.21	\$2,060.50 \$1,807.07	\$12,197.71 \$1,807.07
SD#2 INC. & IMP.	C. 00028 (533)	\$107,000.00	\$41,598.75	1/15 7/15	\$5,116.42	\$1,039.97 \$912.06	\$6,156.39 \$912.06
SD#2 INC. & IMP. EFC Series 2003F	C. 00036 (913)	\$672,027.00	\$415,000.00	1/15 7/15 Adm. Fee 7/1	\$20,000.00	\$9,211.53 \$9,211.53 \$986.00	\$9,211.53 \$29,211.53
SD#2 INC. & IMP. EFC Series 2004B	C. 00036 (913)	\$442,468.00	\$290,000.00	5/15 11/15 Adm. Fee 8/15	\$15,000.00	\$6,495.12 \$6,190.56 \$686.00	\$21,495.12 \$6,190.56
SD#2 INC. & IMP. EFC Series 2004B	C. 00011 (340)	\$669,791.00	\$425,000.00	5/15 11/15 Adm. Fee 5/15	\$20,000.00	\$9,533.62 \$9,533.62 \$1,062.00	\$9,533 \$29,533
SD#2 INC. & IMPR.	C. 00002 (147)	\$34,926.08	\$27,401.45	6/1 12/1	\$840.55	\$670.77 \$670.77	\$670.77 \$1,511.54

ERIE COUNTY SEWER DISTRICT NO. 2
2017 BUDGET
SCHEDULE OF BOND AND BAN PAYMENTS

PROJECT NAME	PROJECT NUMBER	ORIGINAL PRINCIPAL	OUTSTANDING PRINCIPAL	DUE DATE	PRINCIPAL DUE	INTEREST DUE	TOTAL APPROPRIATION
BONDS							
SD#2 INC. & IMPR.	C. 00028 (533)	\$399,999.99	\$130,475.40	6/1 12/1	\$30,653.78	\$2,745.46 \$2,745.46	\$2,745.46 \$33,399.24
SD#2 INC. & IMPR.	C. 00036 (913)	\$234,503.82	\$183,981.29	6/1 12/1	\$5,643.70	\$4,503.76 \$4,503.76	\$4,503.76 \$10,147.46
SD#2 INC. & IMPR.	C. 00013 (444)	\$1,446,938.34	\$1,135,203.59	6/1 12/1	\$34,822.81	\$27,789.13 \$27,789.13	\$27,789.13 \$62,611.94
SD#2 INC. & IMPR.	C. 00028 (533)	\$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
SD#2 INC. & IMPR. EFC Series 2007D	C. 00028 C. 00002 C. 00004 C. 00011	\$5,374,440.00	\$3,820,000.00	3/1 9/1 Adm. Fee 9/1	\$155,000.00	\$88,680.48 \$88,680.48 \$9,162.00	\$88,680.48 \$243,680.48
SD#2 INC. & IMPR.	C. 00004	\$109,123.75	\$70,434.78	5/15 11/15	\$8,628.76	\$1,673.80 \$1,485.18	\$10,302.56 \$1,485.18
SD#2 INC. & IMPR.	C. 00013	\$159,766.71	\$141,204.60	3/15 9/15	\$8,949.58	\$3,438.95 \$3,438.95	\$3,438.95 \$12,388.53
SD#2 INC. & IMPR. EFC SERIES 2011C	C. 00004 C. 00011	\$8,744,051.00	\$7,575,000.00	5/1 11/1 Adm. Fee 11/1	\$235,000.00	\$152,608.82 \$150,549.06 \$18,350.00	\$387,608.82 \$150,549.06
SD#2 INC. & IMP.	C. 00011	\$441,087.32	\$441,087.32	3/15 9/15	\$28,261.89	\$8,105.11 \$8,105.11	\$36,367.00
TOTAL BONDS		\$30,690,900.69	\$20,193,553.76	DUE 2017	\$1,087,580.74	\$931,192.88	\$2,018,773.62
				(Adm. Fee)		\$39,892.18	(BDGT IN OP FD)
BANS							
					\$0.00		
TOTAL BONDS & BANS 2017					\$1,087,580.74	\$931,192.88	\$2,018,773.62

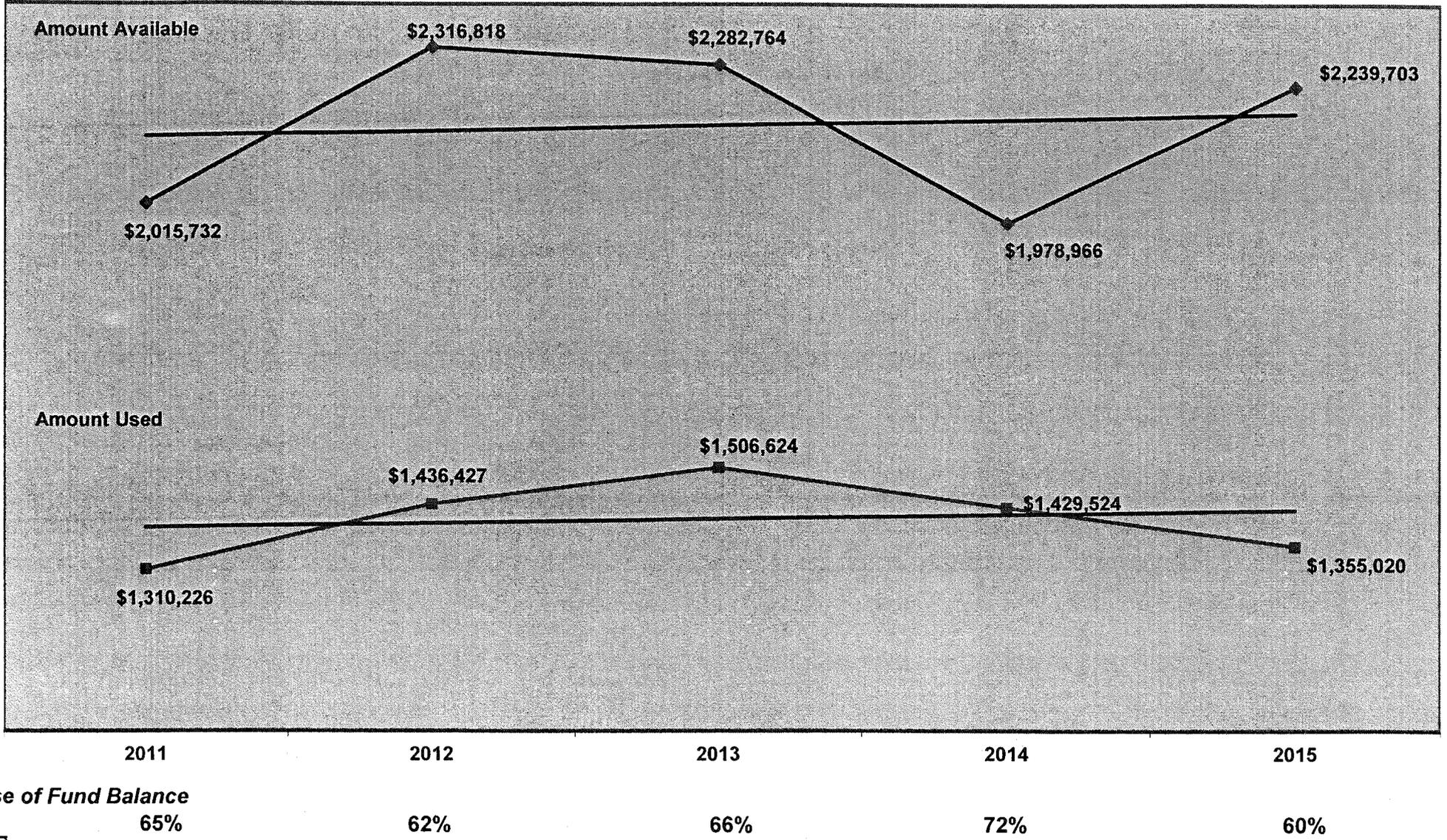
14-Jun-16

DISTRICT # 2
 FUND BALANCE
 FOR THE YEAR ENDED DECEMBER 31, 2015

FUND BALANCE 12/31/14		3,773,969.53
PLUS REVENUE		6,928,542.63
LESS EXPENSE		6,731,539.59
		<hr/>
FUND BALANCE 12/31/15 PRIOR TO ADJUSTING JOURNAL ENTRIES		3,970,972.57
ADJUSTING JOURNAL ENTRIES		(13,131.58)
		<hr/>
FUND BALANCE AS OF 12/31/15		3,957,840.99
LESS FUND BALANCE CURRENT YEAR APPROPRIATION		1,286,328.00
LESS UNPAID ENCUMBRANCES		430,574.06
LESS PREPAID ITEMS		1,235.88
LESS CURRENT YEAR TRANSFERS FROM FUND BALANCE		-
		<hr/>
AVAILABLE DISTRICT BALANCE		2,239,703.05
2017 APPROPRIATIONS		8,537,657.00
		<hr/>
MONTHS OF EXPENSES FUND BALANCE COVERS		<u>3.15</u> MONTHS

ERIE COUNTY SEWER DISTRICT NO. 2

AVAILABLE FUND BALANCE/PERCENTAGE USED



Use of Fund Balance
65%

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 2 (ORIGINAL & EXP.)

Evans

(44068 & 44065)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
1st Footage (44069)	\$1.00	\$1.00	0.00
2nd Footage (44068)	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Evans Ext. 1

(44070 & 44062)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
1st Footage (44071)	\$1.00	\$1.00	0.00
2nd Footage (44070)	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Highland

(44072 & 44059)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Highland Ext. 1

(44074 & 44056)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 2 (ORIGINAL & EXP.)

Angola
(44076)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
1st Footage (44076)	\$1.00	\$1.00	0.00
2nd Footage (44077)	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Angola Ext. 1
(44078, 44084 & 44094)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Evans 2 Ext. ID (Highland)
(44080 & 44090)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Evans Extensions
(44097 & 44098)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 2 (ORIGINAL & EXP.)

Eden

(40050 & 40070)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.5034	0.5267	- 0.02
Valuation M	1.7381	1.8200	- 0.08
Footage O&M	\$1.00	\$1.00	0.00

Eden Exp. 2

(40051 & 40073)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.5034	0.5267	- 0.02
Valuation M	1.7381	1.8200	- 0.08
Footage O&M	\$1.00	\$1.00	0.00

Eden Ext. 2

(40076)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.5034	0.5267	- 0.02
Valuation M	1.7381	1.8200	- 0.08

Hamburg

(48119, 48137 & 48163)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Footage (48163)	\$1.00	\$1.00	0.00
Valuation C	0.5911	0.5956	- 0.00
Valuation M	2.0410	2.0579	- 0.02
Footage O&M	\$1.00	\$1.00	0.00

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 2 (ORIGINAL & EXP.)

Town of North Collins
(58040 & 58041)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Village of North Collins
(58050 & 58051)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03

Evans
(44093 & 44087)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage	\$1.00	\$1.00	0.00
Valuation C	0.3464	0.3371	+ 0.01
Valuation M	1.1961	1.1648	+ 0.03
Footage O&M	\$1.00	\$1.00	0.00

Brant-Farnham
(28498, 28500, 28501 & 28502)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$290	\$280	+ 10.00
Footage O&M	\$1.00	\$1.00	0.00
Valuation C	0.3703	0.3586	+ 0.01
Valuation M	1.2786	1.2391	+ 0.04

2016 TAX RATES
ERIE COUNTY SEWER DISTRICT NO. 2 (ORIGINAL & EXP.)

User Charge Formula – Where Applicable

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Flow / mgal	\$3.20	\$3.00	+ 0.20
BOD / lb	\$0.11	\$0.17	- 0.06
SS / lb	\$0.09	\$0.17	- 0.08
P / lb	\$0.65	\$0.76	- 0.11

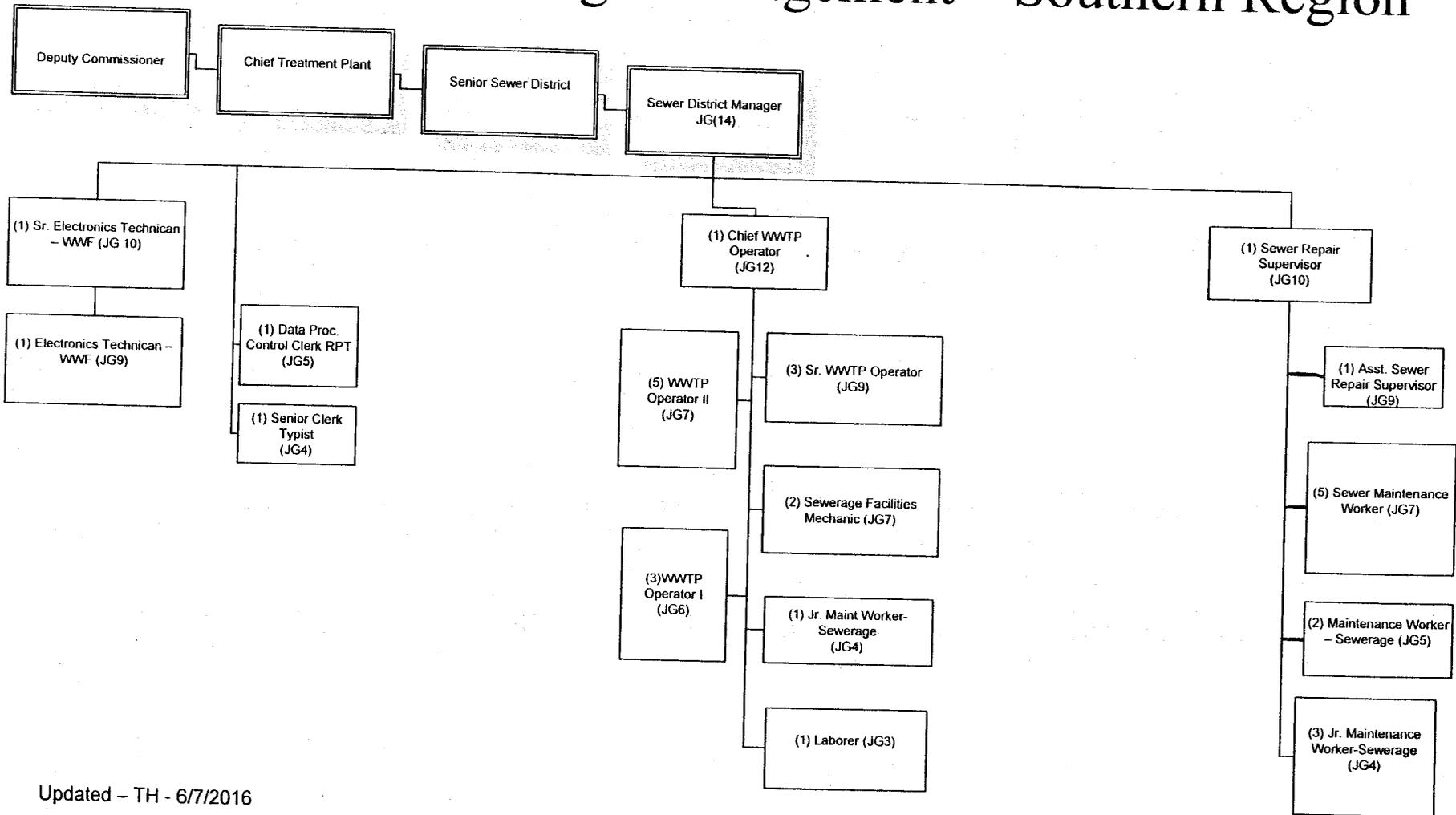
C=Capital (Debt Service)

M=Maintenance (Operation & Maintenance)

Exempt parcels pay C rate only

Non-exempt parcels pay C & M

Division of Sewerage Management – Southern Region



Updated – TH - 6/7/2016

ERIE COUNTY SEWER DISTRICT # 2

SUMMARY OF 2017 WORK PROJECTS PLANNED

Collections

- **Mainline Evaluations** - Continue from CM televising for CIPP relining, spot repairs or replacement projects.
- **I & I program** - Continue in various Mini Systems as determined by flow studies.
Installation of flow meters in high flow wet weather areas.
Schedule I & I House Inspections, Smoke testing and follow-up TV work.
- **MH Work** – Continue MH repair work, MH assessments and Field walk/ inspection of all trunk lines & MH's.
- **Sewer Line Work** – continue scheduled flushing and cleaning of lines & sewer repairs per TV data.
- **CM Televising** - Schedule TV work and pipe patching.
- **Vapor root treatment and Mechanical cleaning** - Schedule work per CM findings.

Plant

- **BSTP** – Replace RAS pump #1 with new pump.
- **BSTP** – Replace INF pump #4 with new pump.
- **BSTP** – Upgrade Filter Press control panel with PLC.
- **BSTP** - Replace existing Biolac Aeration System in north Aeration Basin #1.
- **BSTP** – Replace grit blower #1 with new blower.
- **BSTP** – Tie remote equipment into SCADA with HMI units.
- **BSTP** – Replace Phosphax meter.

Pump Stations

- **Brant-Farnham** – Upgrade hydraulic check valve system.
- **Pinehurst** – Upgrade pump controllers.

2015/2016 D2 Projects Completed

Plant

- **BSTP** – replaced grit screw and rebuilt grit washer cyclone.
- **BSTP** – replaced south sandfilter backwash trolley undercarriage.
- **BSTP** – installed new HACH D.O. system in effluent chamber.
- **BSTP** –replaced influent muffin monster #2 cutter assembly and controller.
- **BSTP** – replaced recirculation pump to New F.T.
- **BSTP** – replaced UV hydraulic hoses and fittings.
- **BSTP** – replaced diffusers in north and south aerobic digesters.
- **BSTP** – rebuilt motor to Influent pump #1 and #3.
- **BSTP** – rebuilt motor for aeration blower #5.
- **BSTP** - Repaired the south sandfilter cells and replaced with new sand.
- **BSTP** – replaced floats and winch/cable on Biolac pontoon boat.
- **BSTP** – repaired leak in city water line.
- **BSTP** – replaced influent wet well bubbler line.
- **BSTP** – repaired perimeter fence around treatment plant.
- **BSTP** – replaced valves in 6" water line in Lab basement.
- **BSTP** – replaced RAS pump #2 with new pump.
- **BSTP** – replaced grit pump with new pump.
- **BSTP** – replaced MS pump #2 with spare.
- **BSTP** – replaced mixer #2 in ORF chlorine contact chamber.
- **BSTP** – replace conditioning tank (waiting on tank delivery).
- **BSTP** – replace sandfilter rails (waiting on parts).
- **BSTP** – replace north sandfilter backwash trolley undercarriage (waiting on parts).
- **BSTP** – filter press upgrade of launder, bushings, drip trays (waiting on parts).

Pump Stations

- **All Stations** - retrieved name plate data off all pumps that are in service.
- **Pinehurst** –replaced elevator sprockets and bearings.
- **Schreiner**- prepped and painted wet well with coal tar epoxy, replaced pump rails and guides.
- **Buffalo Beach**- replaced station air release.
- **Schorecliff**- rebuilt WILO pump for spare.
- **Sweetland** – installed new level controller.

2015/2016 D2 Projects Completed

Collections

- Completed 206 manhole repairs and sewer repairs .
- Completed 78 manhole inspections in High wet weather flow areas in Mini System 10.
- Completed 418 I & I house inspection programs.
- Walked all trunk lines and opened all MH's to inspection for any issues.
- Completed installation of 5 new E-One Grinders (2 more installations to complete replacement program).
- Completed Flushing of 351,738 lf of sewer.
- CM completed televising of 36,186 lf of sewer.
- CM & D2 Staff completed 16 pipe patches.
- Smoke tested 25,858 lf of sewer.
- Completed 18' of open cut sewer line repairs.
- Completed 1,527' of root cutting.

ERIE COUNTY SEWER DISTRICT #2				
2016 Vehicle Inventory				
Call #	Year & Make	Use	Condition	2015 Mileage
<u>Supervision</u>				
SD-8	2013 Ford Explorer	Senior Dist. Manager	Very Good	24,568
SR-21	2007 Chevy Trailblazer	Dist. Manager	Fair	90,812
SR-22	2010 Chevy Colorado	Sewer Repair Supervisor	Good	61,064
SR-21 P	2013 Ford F150 Pickup	Asst. Sewer Repair Supervisor	Very Good	36,617
<u>Daily General Use</u>				
SR-21A	2006 Chevy Trailblazer	Inspections/UFPOs	Very Poor	109,765
SR-22A	2011 Chevy 3500 HD Pick-up	Sewer Maintenance	Good	34,400
SR24P	2009 2500HD Utility	Stations	Good	47,549
SR-23A	2015 Ford F350 4x4 Pick-up	Plant Operations	Very Good	
SR-24	2005 Chevy Van	Electronics Maint.	Fair	73,760
SR-24A	2013 Ford Van E350	Electronics Maint.	Very Good	11,215
SR-22P	2014 Ford Cutaway Van E350	Sewer Maintenance	Very Good	469
SR-29A	2004 Chevy Stake	Station/Grinder/Taps/Drippers	Fair	33,624
SR23	2010 Chevy Ext'd Cab 4x4 Pickup	Sewer Maintenance	Fair	68,838
SR23P	2015 Ford F350 4x4 Pick-up	Sewer Maintenance	Very Good	8,704
<u>Specialty Vehicles</u>				
SR-25	1999 Chevy 1-ton Dump	Sewer Maintenance	Fair	26,038
SR-25A	1992 International Dump	Sewer Repair/Mat'l Hauling	Good	34,984
SR-26	1999 GMC Flusher	Sanitary Sewer Maint.	Fair	43,400
SR-26A	1992 GMC Tilt-Bed	Mat'l/Equipment Hauling	Fair	56,647
SR-27	2003 Volvo Roll-Back	Hauling Sludge/Grit from STP	Good	207,905
SR-27A	2015 Sludge Hauler	Hauling Sludge/Grit from STP	New	0
SR-28	2004 Sterling Flush/Vac	Sewer/Station Maintenance	Good	103,200
SR-29	1996 Chevy Crane	Station/Grinder/Sewer Repair	Fair	41,288
TV-2	1999 Ford Van	Sewer Telespection	Very Poor	75,976
<u>Vehicles scheduled for surplus/replacement in 2016</u>				
SR-21A	2006 Chevy Trailblazer	Inspections/UFPOs	Very Poor	109,765
SR-21	2007 Chevy Trailblazer	Dist. Manager	Fair	90,812
TV-2	1999 Ford Van	Sewer Telespection	Very Poor	75,976
<u>Vehicles scheduled for surplus/replacement in 2017</u>				
SR-29	1996 Chevy Crane	Station/Grinder/Sewer Repair	Poor	41,288
SR-26A	1992 GMC Tilt-Bed	Mat'l/Equipment Hauling	Poor	56,647
SR-25A	1992 International Dump	Sewer Repair/Mat'l Hauling	Fair	34,984
<u>Vehicles Requested for 2017</u>				
2017 - New Crane Truck		Station/Grinder/Sewer Repair	Repl SR-29	
2017 - New Tilt Bed Truck		Mat'l/Equipment Hauling	Repl SR-26A	
2017 - New Large Dump Truck - shared		Sewer Repair/Mat'l Hauling	Repl SR-25A	

**ERIE COUNTY SEWER DISTRICT #2
Equipment Inventory**

#	DESCRIPTION	Year of Purchase	Comments/Condition
1	Cat 416C Backhoe - 4 wd with extend-a-hoe	1999	Good Condition
2	Ford 555 Backhoe - 4 wd	1987	Fair Condition
3	Case 580K Tractor - 4 wd with front end loader	1990	Poor Condition
4	Kubota B2400 Lawn Tractor with front mount snow blower	1999	Fair Condition
5	Kubota L2250 Lawn Tractor	1988	Fair Condition
6	John Deere 318 Lawn Tractor	1992	Poor Condition
7	John Deere X495 Lawn Tractor	2004	Good Condition
8	10-ton Flatbed Trailer	2001	Good Condition
9	Landscape Utility Trailer 6' x12'	2013	Good Condition
10	Traffic Control Utility Trailer 6' x12'	1998	Good Condition
11	Kubota RTV 1100	2010	Very Good Condition
12	Portable Air Compressor 185 CFM North Star	2012	Very Good Condition
13	Portable Air Compressor 185 CFM	1995	Good Condition
14	Steam Jenny combo steam cleaner	2013	Good Condition
15	John Deere Gator Utility Vehicle 6x4	1998	Poor Condition
16	Pontoon Boat, Durafloat with "A" frame	1995	Poor Condition
17	Portable Concrete Mixer 6 cu. Ft.	1985	Fair Condition
18	John Deere 1435 Front Mower	2014	Very Good Condition

19	Western Salt Spreader	2001	Very Poor Condition
20	Vibratory Rammer (Foot Tamper)	1996	Good Condition
21	Rigid Pipe Threader	1999	Good Condition
22	Ariens 36" Snow Blower	2004	Good Condition
23	Essick Mortar Mixer	2007	Very Good Condition
24	GME Trench Shield	2008	Good Condition
25	Portable Trash Pump (10 each)	Various	Various
26	Portable Generator (5 each)	Various	Various
27	Yale Fork Truck	2014	Very Good Condition
28	Radio/Communications		
	VEHICLE RADIO (25 each)	2011 / 2012	Very Good Condition
	PORTABLE RADIOS (11 each)	Various	Fair Condition
	OFFICE RADIOS (6 each)	2012	Very Good Condition
29	Pontoon Boat, Biolac	2014	Very Good Condition

DIVISION SHARED EQUIPMENT

1	Yanmar Mini Hyd. Excavator	2006	Good Condition
2	Contrail Towmaster Trailer	2006	Good Condition
3	Husqvarna Road Saw	2009	Good Condition
4	United Cargo Trailer	2009	Very Good Condition
5	Mag. Light Tower (store at D3)	2010	Very Good Condition
6	Manhole Cutter/Extractor	2010	Good Condition
7	Gehl Compact Track Loader	2010	Good Condition
8	Solar Arrow Board	2010	Very Good Condition
9	10" Godwin Diesel Pump	2010	Very Good Condition
10	GME 14' Trench Shield	2011	Good Condition
11	3 Ton Shield Trailer	2011	Very Good Condition

Southern Region / District #2

	2004 Actual	2005 Actual	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Budgeted	2017 Request
Electric	\$ 562,378	\$ 597,333	\$ 750,144	\$ 698,043	\$ 832,892	\$ 818,898	\$ 670,787	\$ 713,188	\$ 485,745	\$ 624,408	\$ 657,515	\$ 504,853	\$ 870,000	\$ 920,000
Natural Gas	\$ 22,271	\$ 25,090	\$ 19,847	\$ 23,877	\$ 24,744	\$ 21,398	\$ 18,732	\$ 22,517	\$ 18,076	\$ 20,913	\$ 26,850	\$ 20,363	\$ 35,000	\$ 45,000
Water	\$ 17,864	\$ 18,787	\$ 3,354	\$ 2,951	\$ 4,828	\$ 2,837	\$ 3,188	\$ 15,898	\$ 20,700	\$ 21,128	\$ 31,342	\$ 27,500	\$ 27,500	\$ 34,000
Total Actual	\$ 602,513	\$ 639,210	\$ 773,346	\$ 722,871	\$ 862,463	\$ 843,229	\$ 692,708	\$ 751,681	\$ 524,521	\$ 668,447	\$ 715,708	\$ 552,518		
Total Budgeted	\$ 612,800	\$ 659,350	\$ 768,227	\$ 841,151	\$ 1,075,000	\$ 1,111,007	\$ 1,128,000	\$ 1,120,000	\$ 1,005,000	\$ 998,805	\$ 823,000	\$ 905,000	\$ 932,500	\$ 998,000
Balance	\$ 10,287	\$ 20,140	\$ (5,119)	\$ 118,280	\$ 212,537	\$ 487,778	\$ 435,292	\$ 368,319	\$ 480,479	\$ 332,358	\$ 207,294	\$ 352,484		
Budget Increase from Previous Year		8%	17%	9%	28%	3%	2%	-1%	-10%	-1%	-8.21%	-1.89%	2.95%	6.86%

Actual vs Budgeted Utility Costs 2004-2015

