

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

\* \* MEMORANDUM \* \*

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**FROM:** Joseph L. Fiegl, P.E., DEPUTY COMMISSIONER *JLF*  
**TO:** BOARD OF MANAGERS ERIE COUNTY SEWER DISTRICT NO. 8  
**DATE:** June 14, 2016  
**RE:** Draft 2017 Budget

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Enclosed for your perusal and subsequent discussion at the June 22, 2016 Board Meeting is a draft copy of the 2017 Budget.

The District's appropriations have increased \$19,820 (0.9%). The major component of the budget increase is an additional allocation of \$50,000 to 570000 Capital Reserves. This increase is offset with decreases in personnel costs and utilities.

It is recommended for the 2017 Budget, that the flat charge remain unchanged at \$50.00 and the footage charge remain constant at \$1.50. With the above, the annual sewer charge for the typical single family home in Sewer District No. 8 in 2017 will increase approximately \$8.00 (1.3%).

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

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

JLF:kak

Encl.

c: T. Hersey (w/encl)  
R. Keating (w/encl)  
G. Absolom (w/encl)  
K. Kaminski(w/encl)  
C.Katra/R. Ferber/K. Kajdasz (w/encl)  
J. Carr/M. Salah/8.4.1.Budget 2017 (w/encl)

**ERIE COUNTY SEWER DISTRICT NO. 3/NO. 8  
PROPOSED 2017 BUDGET**

***SEWER DISTRICT #8***

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## 2017 BUDGET

### ERIE COUNTY SEWER DISTRICT NOS. 3 & 8

<b><u>EXPENDITURES</u></b>	<b><u>SEWER DISTRICT #3</u></b>	<b><u>SEWER DISTRICT #8</u></b>	<b><u>TOTAL</u></b>
O & M Costs	\$ 19,877,701	\$ 2,148,094	\$ 22,025,795
Net Trans.-Debt Serv.Fd. (Including BANS)	<u>2,172,193</u>	<u>171,555</u>	<u>2,343,748</u>
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 22,049,894</b>	<b>\$ 2,319,649</b>	<b>\$ 24,369,543</b>
 <b><u>REVENUES</u></b>			
User Charges	\$ 1,050,845	\$ 600,236	
User Charges - flat charge	\$ 8,131,880	\$ 166,200	
Buffalo Bills	303,422	-	
Sewer Rents T.D.(Orchard Park, West Seneca)	379,765 87,237	1,876 -	
Interest Earned	8,732	-	
Connect/Inspection Fees	68,922	4,092	
Contracting Communities	597,848	-	
Fund Balance*	3,669,070	353,118	
Steuben Foods	<u>789,966</u>	<u>-</u>	
<b>TOTAL REVENUES</b>	<b>\$ 15,087,687</b>	<b>\$ 1,125,522</b>	<b>16,213,209</b>
<b>TAX LEVY</b>	<b>\$ <u>6,962,207</u></b>	<b>\$ <u>1,194,127</u></b>	<b><u>8,156,334</u></b>
<b>TOTAL RESOURCES</b>	<b>\$ 22,049,894</b>	<b>\$ 2,319,649</b>	<b>\$ 24,369,543</b>
 *Bonds P & I	 \$ 2,339,047	 \$ 214,597	
LESS Capital Interest	-	-	
LESS EFC Subsidy	<u>(166,854)</u>	<u>(43,042)</u>	
Net Trans.to Debt Serv.Fund	\$ 2,172,193	\$ 171,555	

2016 Tax Levy  
SD3 = \$14,756,127

2017 BUDGET  
SEWER DISTRICT NO. 3  
APPROPRATION SUMMARY

SEWER DISTRICT 3

O&M	\$	19,877,701
Net Transfer		2,172,193
Debt Ser. Fund		
TOTAL	\$	22,049,894

RESOURCES

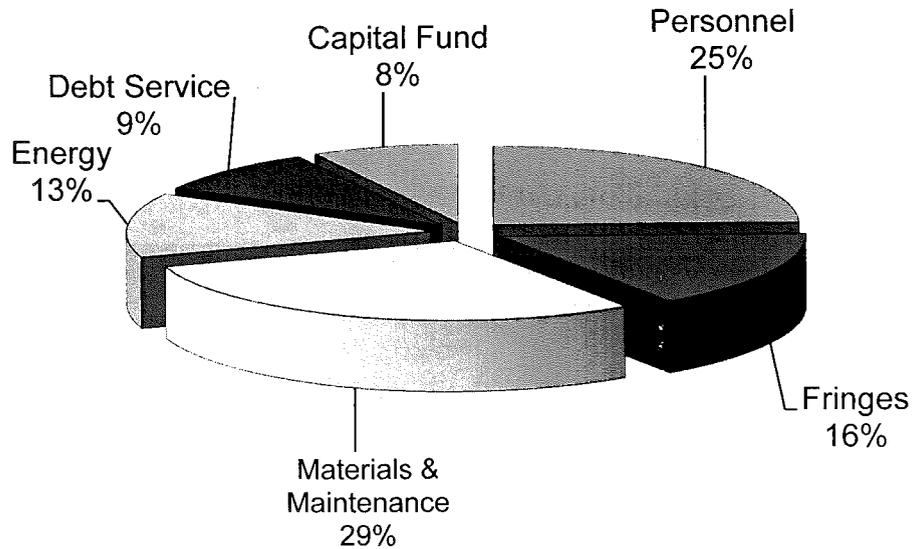
USER CHARGES	\$	1,050,845
User Charges - flat charge		8,131,880
Buffalo Bills		303,422
Sew. Rents T.D.		467,002
Contracting Communitites		597,848
Interest Earned		8,732
Conn./Inspect. Fees		68,922
Fund Balance		3,669,070
Steuben Foods		789,966
<u>TOTAL REVENUE</u>	\$	15,087,687

**TAX LEVY** \$ 6,962,207

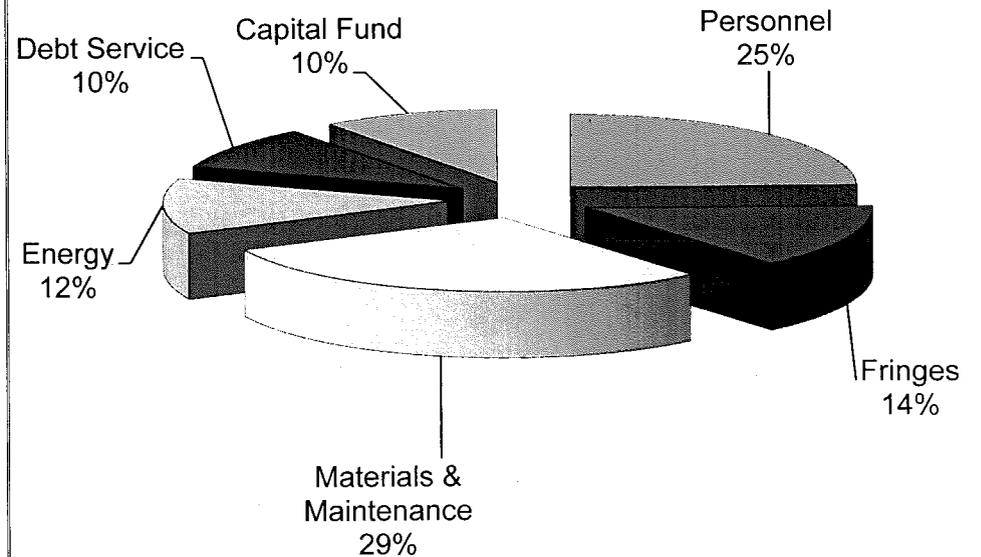
# ECSD# 3 & 8 Budget Comparison 2016 - 2017

	2016	2017	Change
Personnel	\$ 5,869,577	\$ 5,998,695	\$ 129,118
Fringes	3,794,517	3,482,184	(312,333)
Materials & Maintenance	6,934,598	7,124,916	190,318
Energy	3,120,000	2,970,000	(150,000)
Debt Service	2,158,463	2,343,748	185,285
Capital Fund	<u>1,850,000</u>	<u>2,450,000</u>	<u>600,000</u>
<b>Totals</b>	<b><u>\$ 23,727,155</u></b>	<b><u>\$ 24,369,543</u></b>	<b><u>\$ 642,388</u></b>

### ECSD # 3 & 8 Fiscal Year 2016



### ECSD # 3 & 8 Fiscal Year 2017 (Proposed)



**2017 ESTIMATED E.C.S.D. NO. 8 TAX RATES**

2015 Levy - \$1,334,000

TOTAL TAX LEVY \$ 1,194,127

Erie County Sewer District No. 8

<b>Units</b>	-	@	\$	<b>50.00</b>	\$ -
<b>Footage</b>	224,581	@	\$	<b>1.50</b>	\$ (336,872)
Portion on Assessed Valuation					\$ 857,255
Portion of of A.V. on C Portion		@		<b>50.00%</b>	\$ 428,627.64
Portion of of A.V. on M Portion		@		<b>50.00%</b>	\$ 428,627.64

<u>Eq. Rate</u>	Area	<b>"C" Portion A.V.</b>	<u>Full V.</u>	%
<b>40.00</b>	V. of East Aurora	<b>248,846,530</b>	622,116,325	0.8307
<b>40.00</b>	T. of Aurora	<b>50,729,908</b>	<u>126,824,770</u>	0.1693
		<b>299,576,438</b>	748,941,095	1

<u>Eq. Rate</u>	Area	<b>"M" Portion A.V.</b>	<u>Full V.</u>	%
<b>40.00</b>	V. of East Aurora	<b>223,213,930</b>	558,034,825	0.8556
<b>40.00</b>	T. of Aurora	<b>37,677,950</b>	<u>94,194,875</u>	0.1444
		<b>260,891,880</b>	652,229,700	1

<b>"C" Portion</b>				
	%	Amount	Town	
	<u>A.V. *</u>	<u>To Raise</u>	<u>= Share</u>	
V. of East Aurora	0.8307	\$ 428,628	\$ 356,061	+
T. of Aurora	0.1693	\$ 428,628	\$ 72,567	+
			\$ 428,628	
				248,846,530.00
				50,729,908.00

<b>"M" Portion</b>				
	%	Amount	Town	
	<u>A.V. *</u>	<u>To Raise</u>	<u>= Share</u>	
V. of East Aurora	0.8556	\$ 428,628	\$ 366,734	+
T. of Aurora	0.1444	\$ 428,628	\$ 61,894	+
			\$ 428,628	
				223,213,930.00
				37,677,950.00

<b>A.V. Rate</b>				
	"C"	"M"		
V. of East Aurora	1.43	1.64	\$	3.07
T. of Aurora	1.43	1.64	\$	3.07

**ERIE COUNTY SEWER DISTRICT NO. 8  
2017 TAX RATES  
AVERAGE HOME COSTS**

Assume an average home assessment of :

**\$ 71,000** Village of East Aurora  
**\$ 101,000** Town of Aurora

**ACTUAL 2016**

**ESTIMATED 2017**

**V. of East Aurora**

1 Unit @		\$ 50.00		@		\$ 50.00
71,000 @	2.98	\$ 211.30		@	3.07	\$ 218.24
70 ft. @	\$1.50	\$ 105.00		@ \$	1.50	\$ 105.00
\$3.50 gallon		<u>\$ 175.00</u>		\$3.50 gallon		<u>\$ 175.00</u>
		\$ 541.30				\$ 548.24

*Increase* \$ 6.94

1.3%

**Town of Aurora**

1 Unit @		\$ 50.00		@		\$ 50.00
101,000 @	2.98	\$ 300.58		@	3.07	\$ 310.39
112.00 ft. @	\$1.50	\$ 168.00		@ \$	1.50	\$ 168.00
\$3.50 gallon		<u>\$ 206.50</u>		\$3.50 gallon		<u>\$ 206.50</u>
		\$ 725.08				\$ 734.89

*Increase* \$ 9.80

1.4%

**2017 BUDGET**

**S D # 3/SD # 8**

**O & M COSTS**

<u>CODES</u>		TOTAL		
		SD#3/SD#8	SD#3 ONLY	SD #8 ONLY
505000	Office Supplies	\$ 16,550	\$ 15,061	\$ 1,490
505200	Clothing Supplies	\$ 32,850	\$ 29,894	\$ 2,957
505600	Auto, Truck, & Equipment Supplies	\$ 190,100	\$ 172,991	\$ 17,109
505800	Medical & Health Supplies	\$ 37,670	\$ 34,280	\$ 3,390
506200	Maintenance & Repair Supplies	\$ 2,100,650	\$ 1,911,592	\$ 189,059
506400	Highway Supplies	\$ 37,500	\$ 34,125	\$ 3,375
510100	Out-of-Area Travel	\$ 6,500	\$ 5,915	\$ 585
510200	Training & Education	\$ 53,000	\$ 48,230	\$ 4,770
515000	Utility Charges	\$ 70,000	\$ 63,700	\$ 6,300
516020	Professional Service Contracts	\$ 3,460,073	\$ 2,842,300	\$ 617,773
516030	Maintenance Contracts	\$ 186,500	\$ 169,715	\$ 16,785
530000	Other Expenses	\$ 4,500	\$ 4,095	\$ 405
545000	Rental Charges	\$ 65,000	\$ 59,150	\$ 5,850
550500	NYSEFC Bond Admin Fee	\$ 24,720	\$ 19,470	\$ 5,250
551600	Interest - BAN	\$ 20,000	\$ 20,000	\$ -
555050	Insurance Premiums	\$ 70,000	\$ 63,700	\$ 6,300
561410	Lab & Technical Equipment	\$ 528,160	\$ 480,626	\$ 47,534
	(includes Unanticipated Replacement)			
561420	Furniture, Fixtures & Office Equip	\$ -	\$ -	\$ -
561430	Building & Grounds Equipment	\$ 9,750	\$ 8,873	\$ 878
561440	Motor Vehicles	\$ 181,350	\$ 165,029	\$ 16,322
570000	Interfund - Capital Reserves	\$ 2,450,000	\$ 2,000,000	\$ 450,000
570040	Interfund - Debt Service (see below)	\$ -	\$ -	\$ -
575040	Interfund - Utility Fund	\$ 2,900,000	\$ 2,639,000	\$ 261,000
910600	Interdepartmental - Purchasing	\$ 34,013	\$ 30,952	\$ 3,061
910700	Interdepartmental - Fleet Services	\$ 1,156	\$ 1,052	\$ 104
912300	Interdepartmental - Highways	\$ 500	\$ 455	\$ 45
912730	Interdepartmental - Health Lab	\$ 2,500	\$ 2,500	\$ -
914000	Interdepartmental - Countywide Exp	\$ 16,780	\$ 15,270	\$ 1,510
916000	Interdepartmental - County Attorney	\$ 33,875	\$ 30,826	\$ 3,049
918000	Interdepartmental - Sewer Mgmt	\$ 9,480,879	\$ 8,998,694	\$ 482,185
980000	Interdepartmental - DISS	\$ 11,219	\$ 10,209	\$ 1,010

**\*ALL PERSONNEL RELATED COSTS IN  
INTERDEPARTMENTAL - SEWERAGE MANAGEMENT SERVICES - 918000**

TOTAL APPROPRIATIONS           \$   22,025,795   \$  19,877,701   \$  2,148,094

*Net Transfer Debt Service & BAN:*   \$    2,343,748   \$   2,172,193   \$   171,555

**TOTAL APPROPRIATIONS           \$   24,369,543   \$  22,049,894   \$  2,319,649**

AS OF 09 BUDGET: PER M.O.U., % OF O/M IS TOTAL  
UNITS IN SD8 TO TOTAL OVERALL UNITS IN SD3/SD8  
DEBT IS ACTUAL PER DEBT SCHEDULE (AS OF 08 BUDGET, DEBT IS IN  
CONTRACTUAL FOR SD8 ONLY). REMAINING CONTRACTUAL ALLOCATION IS  
O/M% FOR SD8. PERSONNEL COSTS BASED ON M.O.U. ALLOCATION

**Total Payroll Expense  
Budget Year 2017**

	<b>180</b>	<b>181</b>	<b>182</b>	<b>183</b>	<b>186</b>	<b>Total</b>
<b>500000</b> (Salaries)	\$ 4,747,412	\$3,400,272	\$ 1,957,415	\$ 5,258,671	\$1,580,290	\$ 12,196,648
<b>500300</b> (Shift Differential)	\$ 3,000	\$ 2,516	\$ 15,433	\$ 26,885	\$ 13,402	\$ 58,236
<b>500330</b> (Holiday Worked)	\$ 5,000	\$ 6,168	\$ 17,898	\$ 52,655	\$ 19,263	\$ 95,984
<b>500350</b> (Other Employee Benefits)	\$ 95,000	\$ 45,049	\$ 8,816	\$ 37,107	\$ 4,028	\$ 95,000
<b>501000</b> (Overtime)	\$ 117,799	\$ 151,386	\$ 126,576	\$ 312,969	\$ 98,874	\$ 689,806
<b>505000</b> (Fringe Benefits)	\$ 3,056,298	\$2,194,936	\$ 1,315,329	\$ 3,482,184	\$1,046,730	\$ 8,039,178
<b>Other Costs</b>	\$ 794,696	\$ 376,845	\$ 73,748	\$ 310,408	\$ 33,695	\$ 794,696
<b>TOTALS</b>	\$ 8,819,205	\$6,177,173	\$ 3,515,214	\$ 9,480,879	\$2,796,282	\$ 21,969,548

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

**DSM Payroll Allocation  
Budget Year 2017**

**Lab:**

	<b>180</b>	<b>181</b>	<b>182</b>	<b>183</b>	<b>186</b>
<b>500000</b> (Salaries)	\$ 411,412	\$ 16,456	\$ 69,940	\$ 250,961	\$ 74,054
<b>500300</b> (Shift Differential)	\$ 2,000	\$ 80	\$ 340	\$ 1,220	\$ 360
<b>500330</b> (Holiday Worked)	\$ 3,000	\$ 120	\$ 510	\$ 1,830	\$ 540
<b>501000</b> (Overtime)	\$ 5,000	\$ 200	\$ 850	\$ 3,050	\$ 900
<b>505000</b> (Fringe Benefits)	\$ 265,490	\$ 10,620	\$ 45,133	\$ 161,949	\$ 47,788
<b>Lab Allocation</b>	<u>\$ 686,902</u>	<u>\$ 27,476</u>	<u>\$ 116,773</u>	<u>\$ 419,010</u>	<u>\$ 123,642</u>
<b>Lab Allocation Rate</b>		4.00%	17.00%	61.00%	18.00%

**Non-Lab:**

	<b>180</b>	<b>181</b>	<b>182</b>	<b>183</b>	<b>186</b>
<b>500000</b> (Salaries)	\$ 4,336,000	\$ 2,056,131	\$ 402,381	\$ 1,693,642	\$ 183,846
<b>500300</b> (Shift Differential)	\$ 1,000	\$ 474	\$ 93	\$ 391	\$ 42
<b>500330</b> (Holiday Worked)	\$ 2,000	\$ 948	\$ 186	\$ 781	\$ 85
<b>500350</b> (Other Employee Benefits)	\$ 95,000	\$ 45,049	\$ 8,816	\$ 37,107	\$ 4,028
<b>501000</b> (Overtime)	\$ 112,799	\$ 53,489	\$ 10,468	\$ 44,059	\$ 4,783
<b>505000</b> (Fringe Benefits)	\$ 2,790,808	\$ 1,323,401	\$ 258,987	\$ 1,090,090	\$ 118,330
<b>Other Costs</b>	\$ 794,696	\$ 376,845	\$ 73,748	\$ 310,408	\$ 33,695
<b>DSM - non-Lab Allocation</b>	<u>\$ 8,132,303</u>	<u>\$ 3,856,338</u>	<u>\$ 754,678</u>	<u>\$ 3,176,478</u>	<u>\$ 344,810</u>
<b>non-Lab Allocation Rate</b>		47.42%	9.28%	39.06%	4.24%

**Sewer District #3  
2017 Personnel Budget**

Position #	Title	Amount
1	9616 Sewer District Manager	\$82,841
2	1255 Chief Wastewater Treatment Plant Operator	\$71,172
3	1257 Chief Wastewater Treatment Plant Operator	\$68,081
4	51001668 Process Control Operator	\$61,611
5	51012789 Senior Electronics Technician - Wastewater Facility	\$45,725
6	9640 Sewer Repair Supervisor	\$59,898
7	51005306 Assistant Sewer Repair Supervisor	\$45,811
8	51008227 Assistant Sewer Repair Supervisor	\$53,436
9	3191 Electronics Technician - Wastewater Facility	\$50,830
10	3193 Electronics Technician - Wastewater Facility	\$55,547
11	51001242 Electronics Technician - Wastewater Facility	\$44,925
12	9279 Senior Sewerage Facilities Mechanic	\$48,352
13	9281 Senior Sewerage Facilities Mechanic	\$53,436
14	51007965 Senior Sewerage Facilities Mechanic	\$59,788
15	9569 Senior Wastewater Treatment Plant Operator	\$59,788
16	9571 Senior Wastewater Treatment Plant Operator	\$57,245
17	9572 Senior Wastewater Treatment Plant Operator	\$59,788
18	9573 Senior Wastewater Treatment Plant Operator	\$54,070
19	9574 Senior Wastewater Treatment Plant Operator	\$44,535
20	9575 Senior Wastewater Treatment Plant Operator	\$44,535
21	9576 Senior Wastewater Treatment Plant Operator	\$59,788
22	51002307 Senior Wastewater Treatment Plant Operator	\$53,436
23	10137 Supervising Maintenance Mechanic	\$42,562
24	3187 Electronic Instruments Mechanic	\$41,162
25	9624 Sewer Maintenance Worker	\$42,352
26	9632 Sewer Maintenance Worker	\$49,504
27	9633 Sewer Maintenance Worker	\$38,470
28	9634 Sewer Maintenance Worker	\$46,337
29	51001811 Sewer Maintenance Worker	\$45,808
30	51001812 Sewer Maintenance Worker	\$39,449
31	9644 Sewerage Facilities Mechanic	\$45,278
32	9645 Sewerage Facilities Mechanic	\$45,278
33	51001821 Sewerage Facilities Mechanic	\$39,449
34	51001823 Sewerage Facilities Mechanic	\$39,449
35	10407 Wastewater Treatment Plant Operator II	\$37,492
36	10411 Wastewater Treatment Plant Operator II	\$37,492
37	10412 Wastewater Treatment Plant Operator II	\$46,864
38	10413 Wastewater Treatment Plant Operator II	\$39,449
39	10415 Wastewater Treatment Plant Operator II	\$39,449
40	10422 Wastewater Treatment Plant Operator II	\$37,492
41	51001769 Wastewater Treatment Plant Operator II	\$46,864
42	51008228 Wastewater Treatment Plant Operator II	\$39,449
43	10393 Wastewater Treatment Plant Operator I	\$34,930
44	10394 Wastewater Treatment Plant Operator I	\$37,322
45	10395 Wastewater Treatment Plant Operator I	\$34,930
46	10397 Wastewater Treatment Plant Operator I	\$41,292
47	10399 Wastewater Treatment Plant Operator I	\$36,527
48	10400 Wastewater Treatment Plant Operator I	\$34,930
49	10401 Wastewater Treatment Plant Operator I	\$34,930
50	51008296 Wastewater Treatment Plant Operator I	\$36,527
51	6337 Maintenance Worker - Sewerage	\$41,541

**Sewer District #3  
2017 Personnel Budget**

Position #	Title	Amount
52	6343 Maintenance Worker - Sewerage	\$33,874
53	6345 Maintenance Worker - Sewerage	\$41,541
54	6346 Maintenance Worker - Sewerage	\$38,620
55	51010494 Maintenance Worker - Sewerage	\$32,523
56	51010495 Maintenance Worker - Sewerage	\$37,889
57	51003549 Account Clerk - Typist (PT)	\$12,706
58	51009703 Engineering Assistant	\$29,693
59	5326 Junior Maintenance Worker - Sewerage	\$35,942
60	51001764 Junior Maintenance Worker - Sewerage	\$36,246
61	51004102 Junior Maintenance Worker - Sewerage	\$37,767
62	51010488 Junior Maintenance Worker - Sewerage	\$31,965
63	51010489 Junior Maintenance Worker - Sewerage	\$32,571
64	51000003 Senior Clerk - Typist	\$34,233
65	51010500 Caretaker	\$34,644
66	5570 Laborer	\$30,629
67	5571 Laborer	\$30,629
68	5618 Laborer	\$38,294
69	51009246 Laborer	\$29,474
70	51010491 Laborer	\$30,629
71	51011076 Laborer	\$29,474
72	51008416 Senior Clerk	\$34,333
73	51009701 Clerk - Typist	\$26,873

Total Salaries	\$ 3,127,761
Holiday Pay (1.6% of Salaries)	\$ 50,044
Overtime (8.5% of Salaries)	\$ 265,860
Shift Differential - 2nd & 3rd Shift (\$0.85/hour)	\$ 25,274
Total Salaries, Holiday Pay, Overtime, and Shift Differential	\$ 3,468,938
Interns (Seasonal) - 3,800 hours @ \$11.662 per hour (5 positions)	\$ 44,316
Laborers (Seasonal) - 12,610 hours @ \$11.677 per hour (16 positions)	\$ 141,992
Fringe Benefits (63% Permanent Employees, 24.0% Seasonal Employees)	\$ 2,230,145
<b>Total District 3 Payroll</b>	<b><u>\$ 5,885,391</u></b>

**2017 ESTIMATED FRINGE BENEFITS RATES**

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

NOTE:

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

Erie County Sewer District #3 and 8  
 Department of Environment and Planning  
 2017 Budget Estimate

GL Account	Quantity	New/Replacement	Shared		Estimated Cost
1	561410			<b>UNANTICIPATED REPLACEMENT</b>	\$ 150,000
2	561410	REPLACEMENT	SHARED	<b>Portable Sigma Flowmeters</b> Replace flowmeters, sensors, and rain gauges. (DSM)	\$ 5,000
3	561410	1	REPLACEMENT	SHARED <b>Reverse Osmosis System</b> 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)	\$ 7,320
4	561410	1	REPLACEMENT	SHARED <b>Muffle Furnace</b> To replace existing Laboratory unit for which parts are no longer available. (Total Cost is \$3,500)	\$ 2,135
5	561410	1	NEW	SHARED <b>Compact Portable Sampler Unit</b> New portable sampler unit for use by Industrial Pretreatment Group to sample industrial users' discharge to sewer system. (Total Cost is \$5,500)	\$ 3,355
6	561410	7	REPLACEMENT	<b>Computer Workstations (DSM)</b> To replace seven computer workstations due to age.	\$ 4,200
7	561410	1	REPLACEMENT	<b>Incinerator Crossover and "T" Sections</b> To replace existing crossovers and "T" Sections that are approaching the end of their useful life.	\$ 70,000
8	561410	2	REPLACEMENT	<b>Sodium Hypochlorite Feed Pumps</b> To replace the existing chemical feed pumps at the East Aurora STP that have reached the end of their service life.	\$ 10,000
9	561410	1	REPLACEMENT	<b>Replace Existing Sludge Pump and Dampener</b> To replace the existing sludge feed pump and pulsation dampener with Hose Pump at the Holland STP.	\$ 25,000
10	561410	1	REPLACEMENT	<b>Replace Existing HID/MV Lighting</b> Replace existing lighting with energy efficient LED lighting in the Influent Area of the Southtowns STP. Includes supply, installation, and removal.	\$ 60,000
11	561410	1	REPLACEMENT	<b>Replace Existing HID/MV Lighting</b> Replace existing lighting with energy efficient LED lighting in the Upper Sludge Area of the Southtowns STP. Includes supply, installation, and removal.	\$ 60,000
12	561410	1	REPLACEMENT	<b>Hypochlorite Systems</b> To replace the existing pump shelves, backplanes, piping, and pumps at the Southtowns STP.	\$ 60,000
13	561410	2	REPLACEMENT	<b>Portable Pump Control System</b> To allow for remote control and flow logging existing portable pumps. Provides more accurate SSO information.	\$ 26,000
14	561410	1	REPLACEMENT	<b>Wheeled Air Compressor</b> To replace existing compressor that is in poor condition.	\$ 18,150

GL Account	Quantity	New/Replacement	Shared		Estimated Cost
15	561410	1	NEW	<b>Heavy Duty Floor Machine</b> For use at the Southtowns STP. Existing machines cannot handle solids.	\$ 9,000
16	561410		REPLACEMENT	<b>Mobile Computing Technologies - DSM</b> Replace Toughbooks, Ruggedized Android tablets, and Ruggedized Surface Pro tablets.	\$ 10,000
17	561410	1	REPLACEMENT	<b>Mapping Global Positioning System (GPS) Unit - DSM</b> To purchase one GPS Unit to provide mapping grade precision to our DSM GIS assets such as manholes, cleanouts, valves, and laterals.	\$ 8,000
18	561430	1	NEW	SHARED <b>One Ton Vibratory Roller with Trailer</b> To allow compaction of stone and blacktop at repair sites. (Total Cost is \$25,000)	\$ 9,750
19	561440	1	REPLACEMENT	SHARED <b>Tandem Axle Dump Truck</b> 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)	\$ 68,250
20	561440	1	REPLACEMENT	SHARED <b>F550 Truck with Tiltbed</b> To allow for the transport of equipment and materials throughout the various districts. (Total Cost is \$90,000)	\$ 35,100
21	561440	1	REPLACEMENT	<b>2017 4x4 1/2 Ton Pick-Up</b> To replace CR-15 (2004 Dodge Pick-Up with 41,059 miles).	\$ 35,000
22	561440	1	REPLACEMENT	<b>2017 4x4 3/4 Ton Pick-Up with Plow</b> To replace CR-72 (2007 Pick-Up with 63,441 miles).	\$ 43,000

**SUMMARY  
REPLACEMENT**

561410	Lab and Technical Equipment	\$ 528,160
561420	Office Equipment, Furniture, and Fixtures	\$ -
561430	Building, Grounds, and Heavy Equipment	\$ 9,750
561440	Motor Vehicles	\$ 181,350
<b>TOTAL</b>		<b>\$ 719,260</b>

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	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>505000 Office Supplies</b>				
205B Computer Supplies and Accessories	\$ 2,500		\$ 2,500	\$ 2,000
207 Toner and Cartridges	700		700	1,000
250 Data Processing Paper				
Engineering Office Supplies - DSM	5,000		-	-
310 Envelopes	500		500	500
395 Forms	250		-	-
600A Office Machine Supplies	400		-	-
605 Office Mechanical Aids	400		-	-
615 Calculators, Adding Machines, Desk Accessories	400		400	500
615A Miscellaneous Office Supplies	1,000		3,500	4,000
Miscellaneous Office Supplies - DSM	3,500		2,500	2,200
615B Office Supplies Blanket Purchase Orders	1,500		3,550	3,600
620 Office Supply Writing	500		500	500
645 Paper Bond	2,000		2,000	2,250
<b>TOTAL OFFICE SUPPLIES</b>	<b>\$ 18,650</b>	<b>\$ 12,895</b>	<b>\$ 16,150</b>	<b>\$ 16,550</b>

<b>505200 Clothing Supplies</b>				
200 Clothing, Apparel, Uniforms, and Accessories	\$ 14,000		\$ -	\$ -
Disposable Coveralls	-		2,500	2,100
Goggles/Eyewear	-		1,000	1,000
Hard Hats/Helmets	-		1,500	750
Miscellaneous	-		2,000	2,000
Protective Gloves	-		7,500	7,500
Rain Gear	-		3,000	2,500
Reflective Wear	-		1,000	1,000
345B First Aid and Safety Clothing	3,100		-	-
Safety and Protective Clothing - DSM	1,400		-	-
800 Shoes and Boots	13,000		-	-
Hip Boots and Waders	-		750	750
Rubber Boots	-		2,000	2,000
Safety Shoes	-		13,250	13,250
Safety Shoes and Boots - DSM	2,600		-	-
<b>TOTAL CLOTHING SUPPLIES</b>	<b>\$ 34,100</b>	<b>\$ 22,147</b>	<b>\$ 34,500</b>	<b>\$ 32,850</b>

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	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>505600 Auto, Truck, and Heavy Equipment Supplies</b>				
055 Auto Accessories: Radio, Upholstery, Extras	\$ -		\$ 1,000	\$ 2,500
060 Auto Maintenance - Parts	22,500		-	-
Batteries	-		3,500	3,000
Coolant	-		4,500	3,100
Electrical Supplies	-		2,500	2,500
Filters	-		9,000	9,000
Truck Body Parts	-		1,000	1,000
Miscellaneous Parts	-		2,000	2,000
075B Oil, Grease, Lubricants, Windshield and Transmission Fluids	40,000		40,000	35,000
405A Fuel - Auto				
Diesel Fuel (15,000 gallons @ \$3.25/gallon)	67,500		52,500	48,750
Unleaded Gasoline (21,000 gallons @ \$3.25/gallon)	94,500		73,500	68,250
863 Tires	10,000		15,000	15,000
<b>TOTAL AUTO, TRUCK, AND HEAVY EQUIPMENT SUPPLIES</b>	<b>\$ 234,500</b>	<b>\$ 101,445</b>	<b>\$ 204,500</b>	<b>\$ 190,100</b>

<b>505800 Medical and Health Supplies</b>				
345A First Aid Supplies	\$ 6,500		\$ -	\$ -
First Aid and Safety Supplies	-		4,500	4,500
Replacement Supplies for AEDs	-		2,500	2,500
Respirators	-		2,000	2,000
493A Lab Supplies & Accessories - Biochem, Chem, Environmental	40,000		-	-
Cleaners	-		1,500	1,500
Glassware	-		4,500	4,500
Lab Chemicals	-		15,400	15,400
Miscellaneous (Breakage)	-		2,000	2,000
Paper Supplies: Filter Paper, Kimwipes, Membranes, Boxes, etc	-		3,500	3,500
Petri Dishes, Autoclave Tape, Flasks	-		1,000	1,000
pH Standards	-		2,100	2,100
Process Control Reagents	-		5,000	5,000
Process Probes	-		4,000	4,000
Quality Control Samples	-		3,000	3,000
Repair Parts for Lab Equipment	-		2,500	2,500
Sampler Parts	-		2,500	2,500
Reimbursement from Other Districts for Central Lab Supplies	-		-	(18,330)
<b>TOTAL MEDICAL AND HEALTH SUPPLIES</b>	<b>\$ 46,500</b>	<b>\$ 43,474</b>	<b>\$ 56,000</b>	<b>\$ 37,670</b>

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	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>506200 Maintenance and Repair Supplies</b>				
<b>031A Air, Heat, and Ventilation Parts and Accessories</b>				
Air Filters - HVAC	\$ -		\$ 5,000	\$ 10,000
HVAC Repair Parts	25,000		20,000	15,000
<b>031B Flow Meters, Controls, Replacement Compressors, Parts</b>				
Chart Supplies: Pens, Charts	1,000		1,000	1,000
Flow Recorder, Transmitter Parts	10,000		10,000	10,000
Instrumentation Control Systems	10,000		10,000	10,000
Monitoring Systems	10,000		10,000	10,000
Telemetry Parts	5,000		5,000	5,000
Test Equipment, Meters, Tools	2,000		2,000	2,000
<b>105 Ball Bearings, Dressings, Hooks (excluding auto)</b>	-		2,500	3,000
<b>110 Hooks, Belts, V-Belts, Transmission Belts</b>	-		1,000	2,000
<b>145 Brooms, Mops, Brushes</b>	1,000		1,500	1,400
<b>150 Builders' Supply</b>	13,000		21,000	19,000
<b>192 Cleaning Detergents, Solvents, and Strippers (pre-packaged)</b>	6,000		6,000	5,000
<b>287 Electric Supply - Miscellaneous</b>	100,000		-	-
Circuit Breakers, Contacts, Coils, Fuses	-		5,000	5,000
Control Parts/Boards/Wires/Supplies	-		5,000	5,000
Fixed Gas Detector Supplies	-		7,500	7,500
Fixtures	-		2,500	2,500
Grinders: Accunators, Floats, etc.	-		4,000	4,000
Holland Plant Electric Parts	-		5,000	5,000
Instrumentation	-		20,000	20,000
Light Bulbs, Ballasts, Switches	-		5,000	5,000
Motor Control Center Parts	-		10,000	10,000
Portable Gas Detector Parts	-		7,500	7,500
Pump Station SCADA - Wireless Supplies	-		5,000	5,000
Radio Telemetry Parts/Supplies	-		5,000	-
Solenoids, Relays, Timers	-		4,000	4,000
Solid State Devices	-		1,000	1,000
Tape/Splice Kits	-		1,000	1,000
Uninterrupted Power Supply	-		2,500	2,500
VFD/Soft Start/Control Parts	-		15,000	15,000
<b>305A Engineering Supply., Survey Equip., Small Tools - DSM</b>	2,000		-	2,500
<b>318A Encoding Supplies - Locks, Keys, Lock Box</b>	2,000		2,000	2,000
<b>320A Packaging Supplies</b>	-		500	500
<b>330 Fencing</b>	-		1,000	1,000
<b>365A Floor Machine Supplies</b>	-		2,000	2,000
<b>400 Foundry</b>	66,000		-	-
Catch Basin Frames and Grates	-		1,000	1,000
Manhole Frames, Covers, Inserts, Grates	-		50,000	50,000
Manhole Riser Rings	-		14,000	14,000
Pre-Cast Catch Basins	-		1,000	1,000
<b>430 Gases</b>	11,000		11,000	10,000
<b>445 Hand Tools</b>	4,000		-	-
Electrical Tools	-		2,000	2,500
Mechanical Tools	-		2,000	2,500
<b>450 Hardware - Miscellaneous</b>	16,000		25,000	20,000
<b>460 Hoses</b>	19,000		22,000	20,000
<b>485 Janitorial Supply</b>	10,000		10,000	9,500
<b>515A Lawn Maintenance Supplies</b>	5,000		5,000	5,000
<b>540 Lumber</b>	3,000		3,000	3,000
<b>545A Machine Industrial Supplies</b>	-		3,000	3,500
<b>560A Material Handling Supplies</b>	-		2,000	2,200
<b>570 Metals</b>	10,000		10,000	10,000
<b>578I Mats</b>	-		3,500	3,500
Mats - DSM	-		500	-
<b>595 Nursery</b>	1,000		1,500	1,500
<b>630 Paint/Wallpaper</b>	5,000		9,000	9,000
<b>635A Paint Supply</b>	2,000		2,000	2,000
<b>640 Paper/Plastic</b>	6,500		6,500	6,500

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<b>506200 Maintenance and Repair Supplies</b>				
<b>670 Plumbing</b>	\$ 24,000		\$ -	\$ -
Fittings and Valves	-		10,000	35,000
Fixtures	-		2,000	2,000
Pipe	-		13,000	20,000
<b>720A Pump Supplies</b>				
Ash Pump Parts	5,000		5,000	5,000
Filter Press Feed Pump Parts	36,000		36,000	36,000
Grinder Pump Parts	25,000		25,000	25,000
Impellers	-		2,000	2,000
Pump Packing, Seals	4,000		4,000	4,000
Pump Station Parts	125,000		125,000	125,000
Sludge Feed Pump Parts	20,000		20,000	20,000
Sump Pump Parts	10,000		10,000	10,000
Waste Activated Sludge Pump Parts	5,000		5,000	5,000
<b>725A Communications Supply: Radio, Phone, Telecom, Access.</b>	-		1,500	1,000
<b>735 Rags, Shop</b>	4,400		4,300	4,300
<b>770 Roofing</b>	600		600	600
<b>790 Grass, Seed, and Sod</b>	2,500		2,500	2,500
<b>845A Testing Instrument Accessories and Supply</b>	-		1,000	1,000
<b>885 Water/Sewer - Chem</b>				
Caustic Soda	-		-	75,000
Degreaser, Enzymes	-		1,000	1,000
Ferric Chloride	120,000		100,000	75,000
Ferrous Chloride	50,000		50,000	60,000
Filter Media	20,000		20,000	20,000
Hydrated Lime	2,000		2,000	2,000
Hydrochloric Acid	-		1,000	-
Hypochlorite	175,000		175,000	175,000
Liquid Oxygen	75,000		80,000	80,000
Muriatic Acid	2,000		2,000	-
Oder Counteractant/Odor Control Chemicals	55,000		45,000	45,000
Other Chemicals	5,000		5,000	5,000
Phosphate Analyzer Chem	-		2,400	2,400
Polymer	180,000		180,000	210,000
Reactor Sand	45,000		45,000	45,000
Sodium Bisulfate (Defoamer), Sodium Hydroxide	15,000		15,000	30,000
<b>890A Sewage Treatment Equipment</b>				
Backwash Sump Pumps	7,500		-	-
Blue Spike PVC Wheels for Rovver X	600		-	-
Bulldozer Scraper Nozzle	1,800		-	-
Centrifuge	34,000		5,000	5,000
Inflow Protectors	-		5,000	5,000
Manhole Structures	-		10,000	10,000
Sewer Pipe: PVC, C-900, SDR 35	-		25,000	25,000
Saddles, Straps, Covers for House Connections	50,000		14,000	14,000
Sludge Transfer Pumps	5,000		7,500	7,500
Spare Pumps for Pump Stations	80,000		60,000	60,000
Sump Pumps	-		10,000	10,000
Thickener Sludge Pumps	10,000		10,000	10,000
VFDs	-		40,000	40,000

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	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>506200 Maintenance and Repair Supplies</b>				
<b>890D Water/Sewer Treatment Equipment</b>				
Clarifier Parts	\$ -		\$ 5,000	\$ 5,000
Comminutor Parts	-		-	5,000
Cutter, Wear Rings	-		5,000	5,000
Filter Press Filter Cloths	-		12,000	12,000
Fixed and Portable Emergency Generator Parts	-		20,000	20,000
Flushing Heads	23,000		8,000	8,000
Holland Plant Maintenance Supplies	10,000		10,000	10,000
Hypochlorite Equipment Parts	2,000		5,000	5,000
Influent Bar Screen Parts	35,000		15,000	15,000
Miscellaneous Mechanical Parts	18,000		10,000	10,000
Pipe Packer Parts	1,500		1,500	1,500
Pipe Patch Kits	-		24,000	24,000
Polymer Blending and Feed Parts	5,000		5,000	5,000
Sand Filter Valve Parts	5,000		5,000	10,000
Thickener Parts	-		5,000	5,000
VFD Parts	50,000		-	-
VPSA Skid Valve Repair Parts	15,000		10,000	15,000
<b>895A Welding Supply</b>	-		2,500	2,500
<b>928 Autobody Collision Repair, Upholstery, Waxing</b>	5,000		5,000	10,000
<b>929 Equipment Maintenance/Repair: Auto</b>	20,000		20,000	20,000
<b>929A Equipment Maintenance/Repair: Machine Shop</b>				
CMTV Repairs and Parts	6,000		3,000	3,000
Comminutor Repairs	55,000		40,000	40,000
Flusher Parts and Repairs	15,000		5,000	5,000
Glass Replacement	-		750	750
Grinder Pump Repairs	20,000		5,000	5,000
Hydraulic Repair	-		1,000	1,000
Inspection/Repair	-		500	500
Machine Shop Service	-		30,000	30,000
Motor Repair Service	-		25,000	25,000
Pump Repairs	-		20,000	20,000
Unanticipated Equipment Repairs	50,000		50,000	50,000
Unox Mixer Rebuild/Repairs	-		2,000	2,000
Vacuum Truck - Tubes, Pump Repairs	-		3,000	3,000
Valve Repair	-		2,500	2,500
<b>934A Equipment Maintenance/Repair: Paint/Plumbing</b>	25,000		25,000	27,000
<b>936 Equipment Maintenance/Repair: Electric Gate, Compressor, Hardware, Boilers</b>	-		2,500	2,500
<b>939 Equipment Maintenance/Repair: Office, Photo</b>	-		1,000	1,000
<b>939A Equipment Maintenance/Repair: Radio, TV, Telecom</b>	-		3,500	6,000
<b>TOTAL MAINTENANCE AND REPAIR</b>	<b>\$ 1,900,400</b>	<b>\$ 1,276,290</b>	<b>\$ 1,954,050</b>	<b>\$ 2,100,650</b>

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	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>506400 Highway Supplies</b>				
550 Signs, Markers, Traffic Control Devices	\$ 4,000		\$ 4,000	\$ 6,000
745 Highway Asphalt	7,000		-	-
Binder and Topping for Road Repairs	-		3,500	3,500
Cold Patch for Manhole and Catch Basin Repairs	-		3,500	3,500
750 Highway Supply	25,000		-	-
Cement	-		6,500	6,500
Gravel: #1 Crusher	-		5,500	5,500
Gravel: #2 Crusher	-		9,900	8,000
Sand	-		1,000	1,000
775 Road Salt	-		2,100	3,500
<b>TOTAL HIGHWAY SUPPLIES</b>	<b>\$ 36,000</b>	<b>\$ 19,175</b>	<b>\$ 36,000</b>	<b>\$ 37,500</b>
<b>510100 Out-of-Area Travel</b>				
962W Travel for Work - DSM	\$ 6,250		\$ 6,250	\$ 6,250
962Z Travel - Car Rental - DSM	250		250	250
<b>TOTAL OUT-OF-AREA TRAVEL</b>	<b>\$ 6,500</b>	<b>\$ 1,099</b>	<b>\$ 6,500</b>	<b>\$ 6,500</b>
<b>510200 Training and Education</b>				
715 Publications	\$ 2,500		-	-
Books and CD-ROMS	-		4,500	4,000
715A Memberships			3,000	10,000
Memberships - DSM	-		-	6,700
965 Employee Training				
Books and CD-ROMS	2,500		-	-
Training and Seminars	20,000		15,500	14,300
Training, Seminars, and Conferences - DSM	20,000		18,000	9,000
Training: Asbestos and Trenching/Shoring	-		1,000	1,000
Training: Asbestos Supervisor	-		1,000	1,000
Training: Collection System Certification	-		1,000	1,000
Training: CPR/First Aid	-		3,800	-
Training: Operator Certification Training	-		1,000	6,000
<b>TOTAL TRAINING AND EDUCATION</b>	<b>\$ 45,000</b>	<b>\$ 30,582</b>	<b>\$ 48,800</b>	<b>\$ 53,000</b>
<b>515000 Utility Charges</b>				
405B Water	\$ 70,000		\$ 70,000	\$ 70,000
<b>TOTAL UTILITY CHARGES</b>	<b>\$ 70,000</b>	<b>\$ 40,601</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>

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	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>516020 Professional Service Contracts and Fees</b>				
906A Engineering/Design	\$ -		\$ 50,000	\$ 50,000
906B Wastewater Collection				
Asbestos Certification	4,000		-	-
Chemical Root Control/Vapo-Rooting	-		75,000	60,000
DEC Waste Transporter Permit	2,000		100	1,000
Easements: Railroad	-		650	650
Hazardous Bulk Storage: CBS Registration (bi-annual)	-		-	2,000
Hazardous Bulk Storage: PBS Registration (every 5 years)	-		-	1,000
I & I Repair/Sewer Relining	600,000		650,000	1,000,000
Mechanical Pipe Dragline Cleaning	150,000		100,000	100,000
NYSDOH - Lab Certifications	1,500		700	700
NYSDOH - Sanitary Sewer Ext. Review Fee	3,000		-	-
NYSDOH - Asbestos Handling License	175		150	150
Other Fees	31,750		-	-
Other Inspections: Boiler (bi-annual due 2017)	-		-	-
Other Inspections: Incinerator	-		200	200
Restoration Services - Paving	8,000		8,000	8,000
SPDES (MS4)	33,000		25,800	25,800
Thruway Tolls (Sludge)	-		400	400
910 Building Maintenance and Repair	50,000		55,000	55,000
915 Communications, Advertising, and Media Services				
Advertising and News Service - DSM	14,500		16,000	16,000
915A Service Pagers, Answering Machines, and Telephone	2,800		2,800	2,500
946 Financial Services				
Town of Aurora Debt Service (final payment 2026)	51,610		55,290	53,750
Town of Hamburg Debt Service (final payment 2026)	284,158		284,373	286,000
Town of West Seneca Sewer Service	300,000		300,000	300,000
Village of Blasdell Debt Service (final payment 2021)	71,325		71,500	65,000
Village of East Aurora Debt Service (final payment 2024)	492,305		495,700	484,023
Village of Hamburg Debt Service (final payment 2042)	206,148		118,500	116,500
948 Health Related Services				
CDL Drug and Alcohol Testing	-		1,000	1,000
OSHA Respirator Fit Testing and Physicals	3,400		8,000	8,000
954 Laundry/Dry Cleaning				
Cleaning of Uniforms	22,000		15,000	15,000
961K Inspection and Zoning Services				
Auto Lift Inspection	-		5,000	5,000
Backflow Preventer Calibration	-		1,000	1,000
Cathodic Protection	10,000		-	-
Flow Meter Calibration	-		9,000	16,500
Fuel Tank, CBS, and PBS Inspection	23,600		5,000	5,000
Subdivision Inspection	37,500		50,000	70,000
961M Laboratory and Field Testing				
Cathodic Testing	-		10,000	10,000
Lab Testing Services	-		40,000	40,000
Sludge Analysis for Stack Testing	-		-	60,100
962D Transportation Services				
Van Parking for DSM Survey Van	1,100		1,100	1,100
962F Industrial Cleaning	-		-	70,000
962H Delivery Services	1,400		1,500	1,500
962P Hauling Services				
BSA Pretreatment and Landfill Testing	15,000		15,000	15,000
Emergency Sludge Dewatering	-		-	100,000
Hazardous, Construction, and Waste Disposal	150,000		150,000	50,000
Sewer Treatment and Disposal - Grit Screenings	-		70,000	6,000
Sludge and Ash Disposal	250,000		250,000	180,000
963B Miscellaneous Construction Contracts	150,000		150,000	175,000
966 Printing Services	1,200		1,200	1,200
<b>TOTAL PROFESSIONAL SERVICE CONTRACTS AND FEES</b>	<b>\$ 2,971,471</b>	<b>\$ 2,114,936</b>	<b>\$ 3,092,963</b>	<b>\$ 3,460,073</b>

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 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>516030 Maintenance Contracts</b>				
910A Janitorial, Pest Control, Window Cleaning	\$ -		\$ 2,000	\$ 2,000
910B Trash and Waste Disposal, Recycling (contractual)	-		5,000	5,000
<b>940A Buildings and Grounds, Sewer Management Equipment</b>	-			
Cellular Telemetry	10,000		10,000	-
CEMS Service and Calibration	69,350		-	-
Chiller Maintenance	2,500		2,500	6,000
Electrical PM Services	18,000		18,000	23,000
Emergency Generator PM Services	29,840		29,840	25,000
Lab Equipment	7,000		-	-
Miscellaneous Equipment Maintenance	11,000		11,000	11,000
Odor Control Equipment	-		-	5,000
Power Conditioning Equipment	5,000		5,000	5,000
Radio Alarm System: Omni Support SCADA	4,000		-	-
Safety Kleen - Solvent	-		2,000	3,000
SCADA System Maintenance	29,000		-	-
Telemetry	2,500		-	-
VPSA System Maintenance	5,000		5,000	5,000
Welding	-		-	1,000
<b>940B Vehicle Radio, Telecom, and Lawn Equipment Maintenance</b>				
AVL Monitoring and Maintenance	16,000		22,000	9,000
<b>940C Laboratory, Medical, and Appliance Maintenance</b>				
Lab Balances Maintenance and Calibration	-		3,000	3,000
Lab Equipment Maintenance and Calibration	-		7,000	7,000
<b>940D Technology Maintenance</b>				
Annual Plant SCADA Maintenance and Support	-		29,000	29,000
Cellular Telemetry Maintenance and Support	-		15,000	19,500
CEMS Maintenance and Support	-		70,000	20,000
Radio Telemetry Maintenance and Support	-		3,000	3,000
<b>988 Landscaping and Maintenance Service, Weed Control</b>	5,000		5,000	5,000
<b>TOTAL MAINTENANCE CONTRACTS</b>	<b>\$ 214,190</b>	<b>\$ 113,773</b>	<b>\$ 244,340</b>	<b>\$ 186,500</b>

Erie County Sewer District #3 and 8  
 Department of Environment and Planning  
 2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>530000 Other Expenses</b>				
350 Flags, Banners	\$ 1,000		\$ 1,000	\$ 1,000
961S Other Delivery	<u>3,900</u>		<u>3,900</u>	<u>3,500</u>
<b>TOTAL OTHER EXPENSES</b>	<b>\$ 4,900</b>	<b>\$ 80</b>	<b>\$ 4,900</b>	<b>\$ 4,500</b>
<b>545000 Rental Charges</b>				
<b>975A Rental: Heavy Equipment, Construction Related</b>				
Movable Equipment - Auto, Truck, Heavy Equipment	\$ 110,000		\$ 36,500	\$ 36,500
981J Rental: Pumps and Pump Accessories	-		65,000	20,000
981P Rental: Traffic Control Equipment and Accessories	-		8,000	8,000
985B Rental: Water Cooler	<u>-</u>		<u>500</u>	<u>500</u>
<b>TOTAL RENTAL CHARGES</b>	<b>\$ 110,000</b>	<b>\$ 53,259</b>	<b>\$ 110,000</b>	<b>\$ 65,000</b>
<b>550500 NYSEFC Bond Administration Fee</b>				
NYSEFC Bond Administration Fee	\$ 26,906		\$ 26,146	\$ 24,720
<b>TOTAL NYSEFC BOND ADMINISTRATION FEE</b>	<b>\$ 26,906</b>	<b>\$ 20,826</b>	<b>\$ 26,146</b>	<b>\$ 24,720</b>
<b>551600 Interest - BAN</b>				
Interest on Bond Anticipation Notes	\$ 5,000		\$ 5,000	\$ 20,000
<b>TOTAL INTEREST - BAN</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ 20,000</b>
<b>555050 Insurance Premiums</b>				
953 Insurance	\$ 68,000		\$ 70,900	\$ 70,000
<b>TOTAL INSURANCE PREMIUMS</b>	<b>\$ 68,000</b>	<b>\$ 67,605</b>	<b>\$ 70,900</b>	<b>\$ 70,000</b>
<b>570000 Interfund Transfers Subsidy (Capital Reserves)</b>				
Transfers to Capital Reserves - Sewer District #3	\$ 1,400,000		\$ 1,550,000	\$ 2,000,000
Transfers to Capital Reserves - Sewer District #8	<u>200,000</u>		<u>300,000</u>	<u>450,000</u>
<b>TOTAL INTERFUND TRANSFERS SUBSIDY (CAPITAL RESERVES)</b>	<b>\$ 1,600,000</b>	<b>\$ 1,600,000</b>	<b>\$ 1,850,000</b>	<b>\$ 2,450,000</b>
<b>570040 Interfund Subsidy - Debt Service</b>				
Payments of Principal and Interest	\$ 2,063,820		\$ 2,158,462	\$ 2,343,748
<b>TOTAL INTERFUND SUBSIDY - DEBT SERVICE</b>	<b>\$ 2,063,820</b>	<b>\$ 1,789,841</b>	<b>\$ 2,158,462</b>	<b>\$ 2,343,748</b>

Erie County Sewer District #3 and 8  
Department of Environment and Planning  
2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
<b>575040 Interfund Expense - Utility Fund</b>				
Electricity	\$ 1,600,000		\$ 1,500,000	\$ 1,500,000
Fuel Oil	1,200,000		1,200,000	1,100,000
Natural Gas	350,000		350,000	300,000
<b>TOTAL INTERFUND EXPENSE - UTILITY FUND</b>	<b>\$ 3,150,000</b>	<b>\$ 1,402,277</b>	<b>\$ 3,050,000</b>	<b>\$ 2,900,000</b>
<b>910600 ID Purchasing Services</b>				
Interdepartmental Purchasing Services	\$ 22,540		\$ 34,013	\$ 34,013
<b>TOTAL ID PURCHASING SERVICES</b>	<b>\$ 22,540</b>	<b>\$ 30,655</b>	<b>\$ 34,013</b>	<b>\$ 34,013</b>
<b>910700 ID Fleet Services</b>				
Interdepartmental Fleet Services	\$ 1,156		\$ 1,156	\$ 1,156
<b>TOTAL ID FLEET SERVICES</b>	<b>\$ 1,156</b>	<b>\$ 1,564</b>	<b>\$ 1,156</b>	<b>\$ 1,156</b>
<b>912300 ID Highway Services</b>				
Interdepartmental Highways Services	\$ 500		\$ 500	\$ 500
<b>TOTAL ID HIGHWAYS SERVICES</b>	<b>\$ 500</b>	<b>\$ 119</b>	<b>\$ 500</b>	<b>\$ 500</b>
<b>912730 ID Health Lab Services</b>				
Interdepartmental Health Lab Services	\$ 500		\$ 500	\$ 2,500
<b>TOTAL ID HEALTH LAB SERVICES</b>	<b>\$ 500</b>	<b>\$ 483</b>	<b>\$ 500</b>	<b>\$ 2,500</b>
<b>914000 ID Countywide Budget Accounts</b>				
Interdepartmental Countywide Budget Accounts	\$ 16,780		\$ 16,780	\$ 16,780
<b>TOTAL ID COUNTYWIDE BUDGET ACCOUNTS</b>	<b>\$ 16,780</b>	<b>\$ 16,780</b>	<b>\$ 16,780</b>	<b>\$ 16,780</b>
<b>916000 ID County Attorney Services</b>				
Interdepartmental County Attorney Services	\$ 33,875		\$ 33,875	\$ 33,875
<b>TOTAL ID COUNTY ATTORNEY SERVICES</b>	<b>\$ 33,875</b>	<b>\$ 33,875</b>	<b>\$ 33,875</b>	<b>\$ 33,875</b>
<b>918000 ID Sewer Management Services</b>				
Personnel Costs Less Labor Charges	\$ 9,170,059		\$ 9,229,251	\$ 8,480,879
<b>TOTAL ID SEWER MANAGEMENT SERVICES</b>	<b>\$ 9,170,059</b>	<b>\$ 7,331,028</b>	<b>\$ 9,229,251</b>	<b>\$ 8,480,879</b>
<b>918010 ID Sewer Management Services - Labor</b>				
Personnel Costs - Labor	\$ 630,000		\$ 750,000	\$ 1,000,000
<b>TOTAL ID SEWER MANAGEMENT SERVICES - LABOR</b>	<b>\$ 630,000</b>	<b>\$ 733,476</b>	<b>\$ 750,000</b>	<b>\$ 1,000,000</b>
<b>980000 ID DISS Services</b>				
Interdepartmental Division of Information Support Services	\$ 10,443		\$ 11,219	\$ 11,219
<b>TOTAL ID DISS SERVICES</b>	<b>\$ 10,443</b>	<b>\$ 11,793</b>	<b>\$ 11,219</b>	<b>\$ 11,219</b>

Erie County Sewer District #3 and 8  
 Department of Environment and Planning  
 2017 Budget Estimate

	2016 ADOPTED	2017 REQUEST	DIFFERENCE
505000 Office Supplies	\$ 16,150	\$ 16,550	\$ 400
505200 Clothing Supplies	34,500	32,850	(1,650)
505600 Auto, Truck, Heavy Equipment Supplies	204,500	190,100	(14,400)
505800 Medical and Health Supplies	56,000	37,670	(18,330)
506200 Maintenance and Repair Supplies	1,954,050	2,100,650	146,600
506400 Highway Supplies	36,000	37,500	1,500
510100 Out-of-Area Travel	6,500	6,500	-
510200 Training and Education	48,800	53,000	4,200
515000 Utility Charges	70,000	70,000	-
516020 Professional Service Contracts and Fees	3,092,963	3,460,073	367,110
516030 Maintenance Contracts	244,340	186,500	(57,840)
530000 Other Expenses	4,900	4,500	(400)
545000 Rental Charges	110,000	65,000	(45,000)
550500 NYSEFC Bond Administration Fee	26,146	24,720	(1,426)
551600 Interest - BAN	5,000	20,000	15,000
555050 Insurance Premiums	70,900	70,000	(900)
561410 Laboratory and Technical Equipment	404,440	528,160	123,720
561420 Office Equipment, Furniture, and Fixtures	4,500	-	(4,500)
561430 Building, Grounds, and Heavy Equipment	46,800	9,750	(37,050)
561440 Motor Vehicles	155,000	181,350	26,350
570000 Interfund Transfers (Subsidy) - Capital Reserves	1,850,000	2,450,000	600,000
570040 Interfund Subsidy - Debt Service	2,158,462	2,343,748	185,286
575040 Interfund Expense - Utility Fund	3,050,000	2,900,000	(150,000)
910600 Interdepartmental - Purchasing Services	34,013	34,013	-
910700 Interdepartmental - Fleet Services	1,156	1,156	-
912300 Interdepartmental - Highways Services	500	500	-
912730 Interdepartmental - Health Lab Services	500	2,500	2,000
914000 Interdepartmental - Countywide Expenses	16,780	16,780	-
916000 Interdepartmental - County Attorney	33,875	33,875	-
918000 Interdepartmental - Sewer Management Services	9,229,251	8,480,879	(748,372)
918010 Interdepartmental - Sewer Management Services: Labor	750,000	1,000,000	250,000
980000 Interdepartmental - DISS Services	11,219	11,219	-
<b>TOTAL</b>	<u>\$ 23,727,245</u>	<u>\$ 24,369,543</u>	<u>\$ 642,298</u>

Erie County Sewer District #3 and 8  
Department of Environment and Planning  
2017 Budget Estimate

	2015 Budget	2015 Actual	2016 Budget	2017 Request
505000 Office Supplies	\$ 18,650	\$ 12,895	\$ 16,150	\$ 16,550
505200 Clothing Supplies	34,100	22,147	34,500	32,850
505600 Auto, Truck, and Heavy Equipment Supplies	234,500	101,445	204,500	190,100
505800 Medical and Health Supplies	46,500	43,474	56,000	37,670
506200 Maintenance and Repair Supplies	1,900,400	1,276,290	1,954,050	2,100,650
506400 Highway Supplies	36,000	19,175	36,000	37,500
510100 Out-of-Area Travel	6,500	1,099	6,500	6,500
510200 Training and Education	45,000	30,582	48,800	53,000
515000 Utility Charges	70,000	40,601	70,000	70,000
516020 Professional Service Contracts and Fees	2,971,471	2,114,936	3,092,963	3,460,073
516030 Maintenance Contracts	214,190	113,773	244,340	186,500
530000 Other Expenses	4,900	80	4,900	4,500
545000 Rental Charges	110,000	53,259	110,000	65,000
550500 NYSEFC Bond Administrative Fee	26,906	20,826	26,146	24,720
551600 Interest - BAN	5,000	-	5,000	20,000
555050 Insurance Premiums	68,000	67,605	70,900	70,000
561410 Lab & Technical Equipment (Fixed Assets)*	450,740	651,012	404,440	528,160
561420 Office Equipment, Furniture, & Fixtures (Fixed Assets)	4,000	3,858	4,500	-
561430 Building, Grounds, & Heavy Equipment (Fixed Assets)	122,300	120,172	46,800	9,750
561440 Motor Vehicles (Fixed Assets)*	115,000	325,023	155,000	181,350
570000 Interfund Transfers (Subsidy) - Capital Reserves	1,600,000	1,600,000	1,850,000	2,450,000
570040 Interfund Subsidy - Debt Service	2,063,820	1,789,841	2,158,462	2,343,748
575040 Interfund Expense - Utility Fund	3,150,000	1,402,277	3,050,000	2,900,000
910600 Interdepartmental - Purchasing Services	22,540	30,655	34,013	34,013
910700 Interdepartmental - Fleet Services	1,156	1,564	1,156	1,156
912300 Interdepartmental - Highways Services	500	119	500	500
912730 Interdepartmental - Health Lab Services	500	483	500	2,500
914000 Interdepartmental - Countywide Accounts Budget	16,780	16,780	16,780	16,780
916000 Interdepartmental - County Attorney Services	33,875	33,875	33,875	33,875
918000 Interdepartmental - Sewer Management Services	9,170,059	7,331,028	9,229,251	8,480,879
918010 Interdepartmental - Sewer Management Services: Labor	630,000	733,476	750,000	1,000,000
980000 Interdepartmental - DISS Services	10,443	11,793	11,219	11,219
<b>TOTAL</b>	<b>\$ 23,183,830</b>	<b>\$ 17,970,145</b>	<b>\$ 23,727,245</b>	<b>\$ 24,369,543</b>

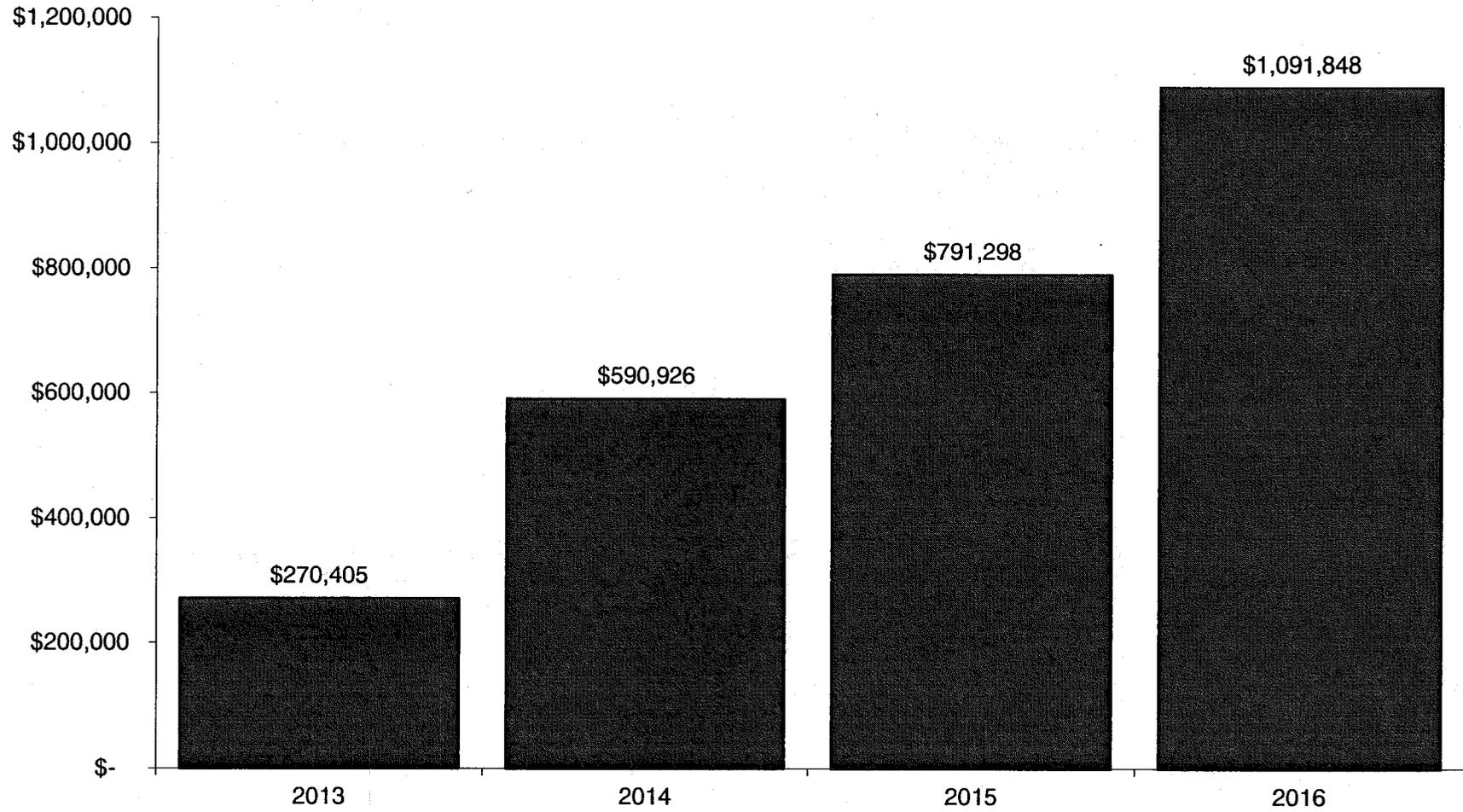
\* - 2015 Actual Lab & Technical Equipment includes a 2014 PO for \$387,672.06 carried-over to 2015.  
2015 Actual Motor Vehicles includes a 2014 PO for \$223,732.06 carried-over to 2015.

**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&amp; EFC SUBSIDY</u>
8		C.00071	NYS EFC 2010C				
		EFC2002F	16 SUBSIDY (\$2.525M)	17,216.83	43,268.36	43,268.36	17,216.83
			17 SUBSIDY (\$2.525M)		43,042.06		43,042.06
<b>TOTAL</b>				17,216.83	43,042.06	43,268.36	60,258.89

# ERIE COUNTY SEWER DISTRICT NO. 8

## CAPITAL RESERVE BALANCE



ERIE COUNTY SEWER DISTRICT NO. 8

2017 BUDGET

SCHEDULE OF BOND AND BAN PAYMENTS

PROJECT NAME	PROJECT NUMBER	ORIGINAL PRINCIPAL	OUTSTANDING PRINCIPAL	DUE DATE	PRINCIPAL DUE	INTEREST DUE	TOTAL APPROPRIATION
<b>BONDS</b>							
SD #8 INC & IMP EFC SERIES 2010C	C.00071	\$2,525,425.00	\$2,100,000.00	4/01 10/01 Adm Fee 7/15	\$55,000.00	\$43,042.08 \$43,042.08 \$5,250.00	\$43,042.08 \$98,042.08
SD #8 INC & IMP	C.00071	\$561,558.36	\$496,315.06	3/15 9/15	\$31,456.59	\$12,087.49 \$12,087.49	\$12,087.49 \$43,544.08
SD #8 INC & IMP	C.00071	\$149,914.00	\$149,914.00		\$10,708.13	\$7,173.00	\$17,881.13
TOTALS BONDS		\$3,236,897.36	\$2,746,229.06	DUE 2017	\$97,164.72	\$117,432.14	\$214,596.86
				Adm Fee		5,250.00	
<hr/>							
<b>BANS</b>					\$0.00		
<hr/>							
<b>TOTAL BONDS &amp; BANS 2017</b>					\$97,164.72	\$117,432.14	\$214,596.86

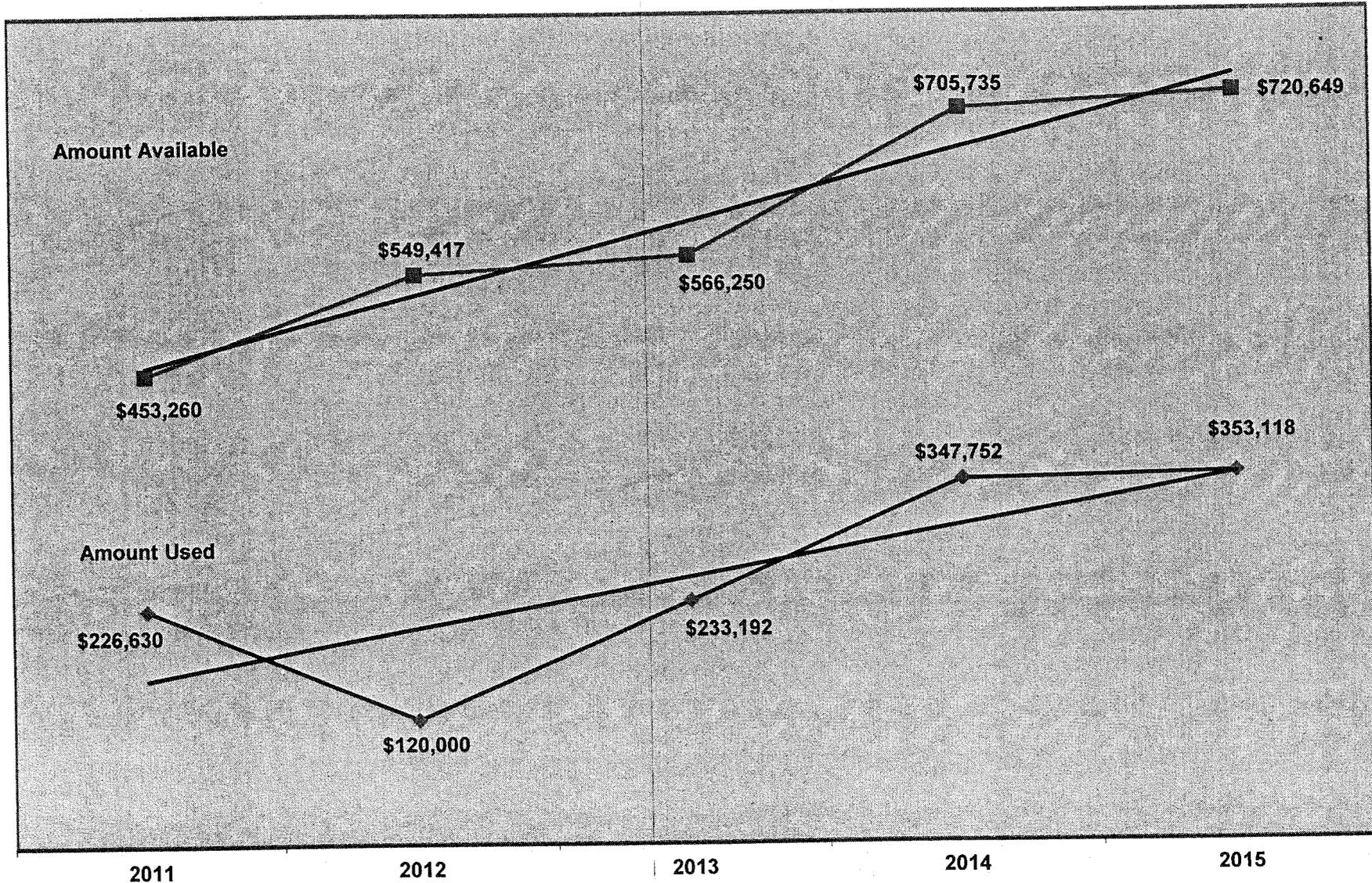
08-Jun-16

SEWER DISTRICT #8  
 FUND BALANCE  
 FOR THE YEAR ENDED DECEMBER 31, 2015

FUND BALANCE 12/31/14	1,098,277.35
PLUS REVENUE	1,957,660.00
LESS EXPENSE	1,879,741.47
	<hr/>
FUND BALANCE 12/31/15 PRIOR TO ADJUSTING JOURNAL ENTRIES	1,176,195.88
ADJUSTING JOURNAL ENTRIES	(3,425.02)
	<hr/>
FUND BALANCE AS OF 12/31/15	1,172,770.86
LESS FUND BALANCE CURRENT YEAR APPROPRIATION	328,167.00
LESS UNPAID ENCUMBRANCES	123,954.41
LESS PREPAID ITEMS	-
LESS CURRENT YEAR TRANSFERS FROM FUND BALANCE	-
	<hr/>
AVAILABLE DISTRICT BALANCE	720,649.45
2017 APPROPRIATIONS	2,319,649.00
	<hr/>
MONTHS OF EXPENSES FUND BALANCE COVERS	<u>3.73</u>

ERIE COUNTY SEWER DISTRICT NO. 8

AVAILABLE FUND BALANCE/PERCENTAGE USED



Use of Fund Balance:  
50%

22%

41%

47%

49%

**2016 TAX RATES**  
**ERIE COUNTY SEWER DISTRICT NO. 8**

Village of East Aurora  
(24600, 24601 & 24604)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$50	\$40	+ 10.00
Footage	\$1.50	\$1.50	0.00
Valuation C	1.3853	1.4277	- 0.04
Valuation M	1.5908	1.6342	- 0.04
Flow / mgal	\$3.50	\$3.50	0.00

Town of Aurora  
(24602, 24603 & 24607)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Charge	\$50	\$40	+ 10.00
Footage	\$1.50	\$1.50	0.00
Valuation C	1.3853	1.4277	- 0.04
Valuation M	1.5908	1.6342	- 0.04
Flow / mgal	\$3.50	\$3.50	0.00

User Charge Formula – Where Applicable

	<u>2016</u>	<u>2015</u>	<u>Change</u>
BOD / lb	\$0.03	\$0.03	0.00
SS / lb	\$0.04	\$0.16	- 0.12
P / lb	\$0.61	\$0.60	+ 0.01

C=Capital (Debt Service)

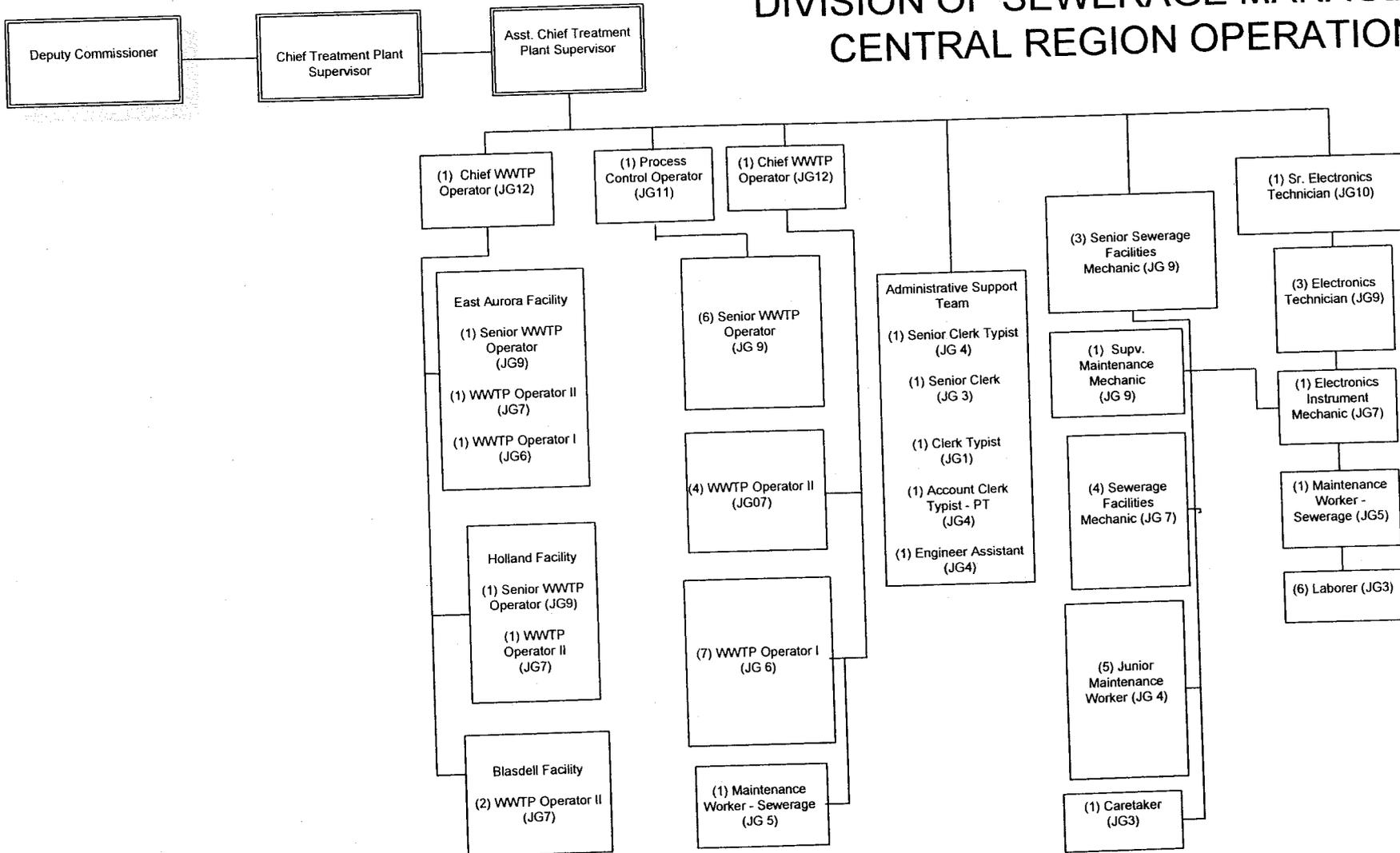
M=Maintenance (Operation & Maintenance)

Exempt parcels pay C rate only

Non-exempt parcels pay C & M

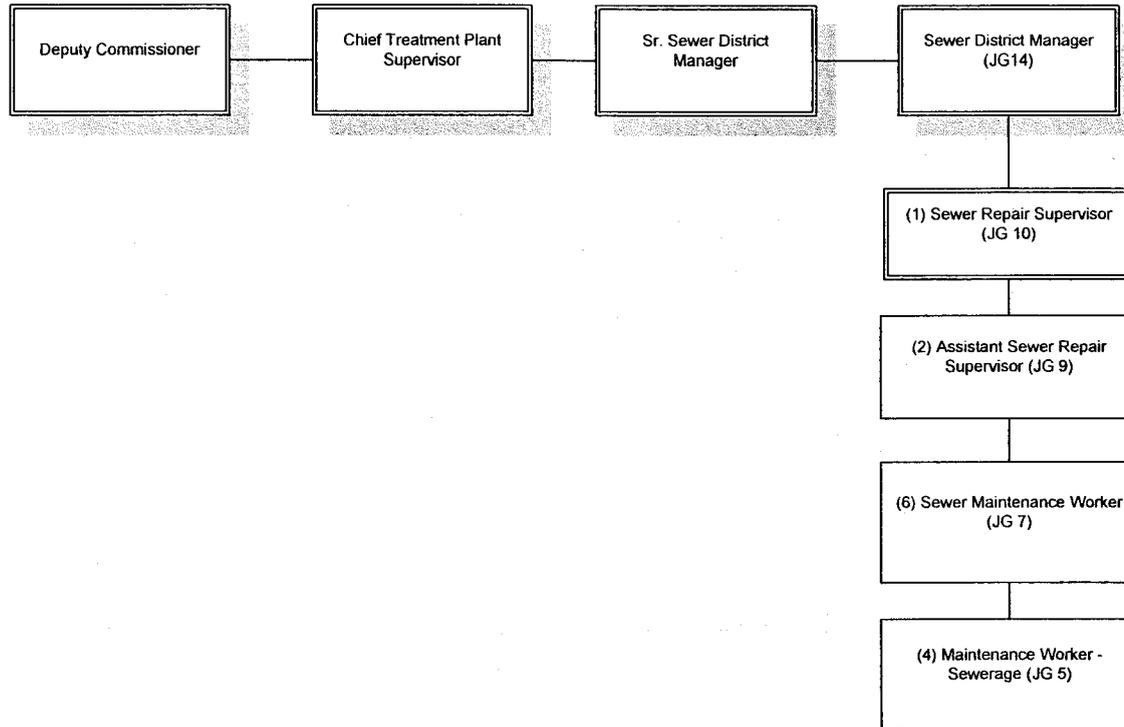
Under County Operation as of 1/07

# DIVISION OF SEWERAGE MANAGEMENT CENTRAL REGION OPERATIONS



Updated - TH - 6/9/2016

# Division of Sewerage Management—Central Region Collections



Updated – TH - 6/7/2016

Southtowns / District #3 / District #8  
2017 Project List

2017 - Replace broken floor tile in sandfilter gallery @ Southtowns

2017 - Clean Sandfilter backwash channel, install weir

2017 - Continue with Security upgrades - Doors etc.

2017 - Continue to work on facility updating at East Aurora STP

2017 - Continue upgrading equipment and spares at Holland STP

2017 - Catch up on backlog on project list!

2017 - Flush 600,000' of main

2017 - Repair 150 Sanitary manholes

2017 - Root Control 10,000' of main; chemical/mechanical

2017 - Mechanically clean 7,000' of main

2017 - Replace 100' of main

2017 - Televis 60,000' of main

2017 - Reline 10,000' of main

2017 - Perform 25 pipe patches

Southtowns / District #3 / District #8  
2016 Project List

- 2016 – Annual cleaning of 2 Reactors - Scheduled
- 2016 – Annual cleaning of all Clarifiers–Not started
- 2016 – Annual cleaning of Thickeners–Not started
- 2016 – Replace ventilation in Incineration area–Specs written
- 2016 – Replace refractory lining and steel roof on one incinerator–Not started
- 2016 – Procure and replace one Effluent Screw Pump Gearbox–Not started
- 2016 – Rebuild influent barscreen–Parts ordered
- 2016 – Investigate RAS pump replacement–Not started
- 2016 – Investigate WAS pump speed control–Not started
- 2016 (2015) – Rewire and replace networking equipment at Southtowns facility–Not started
- 2016 (2015) – Modify existing instrument air system, or install new compressor for maintenance shop –Compressor received, not installed
- 2016 (2015) – Prepare Blasdell STP for shutdown–Not started
- 2016 (2015 2014) - Utilize over-fire air and quench water systems–Not started
- 2016 (2015 2014) - Install new Scum system pumps–Pumps instock
- ~~2016 (2015 2014) Replace 3 Thickened sludge pumps – all received, 1/3 completed – Completed~~
- 2016 (2015 - 2013) – Replace remaining WAS pumps and associated piping - ongoing
- 2016 (2015 - 2013) – Complete SCADA in East Aurora w/remote functionality – Ongoing
- 2016 (2015 - 2013) – Install larger capacity Polymer and filter press feed pumps. –Polymer pumps and makeup units installed – Polymer pumps completed.
- 2016 (2015 – 2011) Install Soft-starts at Wanakah PS - Parts received
- 2016 – (2015 - 2011) Rebuild #3 Barscreen – Not Started
- 2016 (2015) – Move welding area and install equipment -equipment ordered, cages installed
- 2016 – Catch up on backlog on project list – In progress

Southtowns / District #3 / District #8  
2016 Project List (continued)

2016 – Flush 400,000 of main – In progress, 15,103 completed

2016 – Repair 100 Sanitary manholes – In progress, 25 completed

2016 – Mechanical and Chemical Treatment of 5,000' of main – In progress, 899/0 completed

2016 – Replace 100' of main – In progress, 0 completed

2016 – Televising 60,000 of main – In progress, 4,060 completed

2016 – Reline 6,000 of main – In progress, 1911 completed

2016 (2015 - 2014) - Complete the E1 Grinder Retrofit project- Ongoing – 289/319 completed

Southtowns / District #3 / District #8  
2015 Project List

- ~~2015—Continue with annual grit removal in 2 Reactors—Completed~~
- ~~2015—Take down derag and repair 4 bioclarifiers and both thickeners—Completed~~
- ~~2015—Move welding area and install equipment—Moved to 2016~~
- ~~2015—Continue with facility upgrades to security—Ongoing moved to 2017~~
- ~~2015—Rewire and replace networking equipment at Southtowns facility—Moved to 2016~~
- ~~2015—Modify existing instrument air system, or install new compressor for maintenance shop—  
—Moved to 2016~~
- ~~2015—Continue to work on facility updating at East Aurora STP—Ongoing envelope bid moved to  
2017~~
- ~~2015—Continue upgrading equipment and spares at Holland STP—Ongoing moved to 2017~~
- ~~2015—Prepare Blasdel STP for shutdown—Moved to 2016~~
- ~~2015—New cold storage building—Moved to CIP~~
- ~~2015(2014)—Utilize over fire air and quench water systems—Not started~~
- ~~2015(2014)—Install new Scum system pumps—Pumps out to bid moved to 2016~~
- ~~2015(2014)—Modify laboratory configuration after installation of new hood—Completed~~
- ~~2015(2014)—Continue with optimization of sludge and incineration—Completed/Ongoing~~
- ~~2015(2014)—Continue with SAP integration—Completed~~
- ~~2015(2014) Replace 3 Thickened sludge pumps— all received, 1/3 completed— moved to 2016~~
- ~~2015(2014) Replace 2 pumps in intermediate PS at BSTP—1/2 completed Canceled~~
- ~~2015(2014)—Install new 3 SCADA workstations and Displays—Completed~~
- ~~2015(2013)—Replace remaining WAS pumps and associated piping—ongoing moved to 2016~~
- ~~2015(2013)—Dismantle and scrap economizer and sludge transfer pumps—Completed~~
- ~~2015(2013)—Complete SCADA in East Aurora w/remote functionality—Ongoing Moved to 2016~~
- ~~2015(2013)—Install larger capacity Polymer and filter press feed pumps.—Polymer pumps and makeup  
units installed—Polymer pumps completed. Moved to 2016~~
- ~~2015—(2011) Install Soft-starts at Wanakah PS—Parts received Moved to 2016~~

~~2015 (2011) Rebuild #3 Barscreen - Parts received - Moved to 2016~~

~~2015 Flush 700,000 of main - 448,491 Completed~~

~~2015 Repair 200 Sanitary manholes - 146 Completed~~

~~2015 Mechanical and Chemical Treatment of 7,000' of main - 10,186 / 21,460 completed~~

~~2015 Replace 100' of main - 62.5' Replaced~~

~~2015 Televis 60,000 of main - 60,376 Completed~~

~~2015 Reline 10,000 of main - Scheduled via contract~~

~~2015(2014) Complete the E1 Grinder Retrofit project - Ongoing - Moved to 2016~~

## 2016 Vehicle Inventory Districts 3 & 8

<i>Call #</i>	<i>Year &amp; Make</i>	<i>Use</i>	<i>Condition</i>	<i>Year End Miles/15</i>	<i>2015 Mileage</i>	<i>Miles as of 4/1/2016</i>
<b><i>Supervision</i></b>						
SD-05	2009 Chevy Tahoe	Asst. Chief Treatment Plant Supervisor	Good	47,227	5,986	48,865
SD-07	2011 Chevy Tahoe	Chief Treatment Plant Supervisor	Very Good	26,563	5,564	28,017
CR-04	2015 Chevy Colorado	District Manager	New	1,658	1,181	2,800
CR-05	2013 Chevy Pickup	Sr. Facilities Mechanic	Very Good	15,167	3,876	17,641
CR-07	2007 Chevy Trailblazer	Asst. Sewer District Manager	Good	49,887	4,760	52,103
CR-10	2013 Chevy Pickup 2500	Sewer Repair Supervisor	Very Good	17,714	7,360	19,539
CR-11	2013 Chevy Pickup	Chief of Maintenance	Very Good	22,272	7,718	24,172
CR-31	2015 Chevy Pickup 2500	Chief Operator-Satellite facilities	New	3,593	3,386	4,254
CR-33	2013 Chevy Pickup 2500	Asst. Sewer Repair Super.	Very Good	12,106	5,415	15,570
CR-37	2015 Chevy Pickup 1500	Asst. Sewer Repair Super.	New	5,670	5,242	7,696
CR-39	2013 Chevy Pickup	Sr. Facilities Mechanic	Very Good	12,375	4,764	13,403

### ***Daily General Use***

CR-01	2010 Pickup Truck	Facility Maintenance	Very Good	36,508	4,082	37,514
CR-02	2010 Pickup Truck	Lab / FOG / Industrial Pretreatment	Very Good	38,879	7,123	40,394
CR-03	2012 Chevy Pickup	Collections Inspector/ UFPO	Good	63,327	30,388	70,526
CR-15	2004 Dodge Pickup	Facility Operations	Good	40,700	1,645	41,059
CR-32	2015 Chevy Pickup	Collections Maintenance	New	2,639	949	3,588
CR-38	2013 Chevy Van	Facility Maintenance	Very Good	25,014	8,101	26,960
CR-38A	2002 Chevy Pickup	Facility Maintenance	Replacing 2016	90,244	2,334	90,746
CR-70	2006 Dodge Pickup	Collections Maintenance	Replacing 2016	66,395	2,714	67,127
CR-71	2006 Dodge Pickup	Collections Maintenance	Replacing 2016	64,425	4,414	65,409
CR-72	2007 Chevy Pickup	Facility Maintenance	Good	62,870	4,531	63,441
CR-75	2008 Chevy Q-Cab Pickup	Facility Maintenance	Good	38,198	2,970	38,625
CR-76	2009 Chevy Pickup	Facility Operations	Good	31,766	5,168	33,434
CR-80	2009 Chevy Pickup	Facility Operations	Good	36,351	5,200	37,919
CR-81	2009 Chevy Pickup	Facility Operations	Very Good	21,406	3,759	22,078
Lab-01	2013 Chevy Van	Lab / FOG / Industrial Pretreatment	Very Good	9,387	3,389	9,462

### ***Specialty Vehicles***

CR-06	2000 Chevy Utility	Collections Crane Truck	Replacing 2016	56,649	2,675	57,018
CR-08	2001 GMC Dump	Facilities/Collections Flat Bed	Good	17,474	204	17,590
CR-09	2012 Crane Truck	Facilities Maintenance	Very Good	15,189	3,510	15,753
CR-12	2004 International Flusher	Collections Maintenance	Good	64,691	4,660	65,918
CR-35	2015 Chevy Utility	Facility Maintenance	New	6,061	5,896	7,771
CR-34	1988 GMC 7000 Dump	Collections Maintenance	Failed-OOS	62,223	0,00	62,223
CR-36	2015 Freightliner Flusher	Collections Maintenance	New	5,940	4,095	7,158

CR-73	2015 Chevy Utility	Electrical Maintenance	New	2,047	1,497	3,571
CR-74	2006 International Dump	Collections Maintenance	Very Good	23,899	2,017	24,774
CR-77	2009 Ford F-450 Dump	Collections Maintenance	Very Good	22,320	3,503	23,266
CR-78	2009 Chevy Utility Body	Collections Maintenance	Very Good	30,985	2,950	31,648
CR-79	2010 Vactor	Collections Maintenance	Very Good	14,223	1,820	14,456
CR-30	2012 Tanker Truck	Collections Maintenance	Very Good	12,203	3,000	12,765

**Vehicle(s) Requested for 2017:**

CR-X	2017 4x4 Pickup (1500)	Facility Operations	New	Replacement for CR-15
CR-X	2017 4x4 Pickup w/plow	Facility Maintenance	New	Replacement for CR-72
CR-X	2017 Tandem Dump	Department Shared Vehicle	New	

**Vehicle(s) Requested for 2016:**

CR-38A	2002 Chevy Pickup	Facility Maintenance	New	Replacement for CR-38a
CR-70	2006 Dodge Pickup	Collections Maintenance	New	Replacement for CR-70
CR-71	2006 Dodge Pickup	Collections Maintenance	New	Replacement for CR-71
CR-06	2000 Chevy Utility	Collections Crane Truck	New	Replacement for CR-06

**Vehicle(s) Requested for 2015:**

CR-73	2015 Van/Utility	Facility Maintenance	New	Received
CR-32	2015 4x4 Pickup	Facility Maintenance	New	Received
CR-37	2015 4x4 Pickup	Facility Maintenance	New	Received

**Vehicle(s) to be Surplused/Transferred- 2017**

CR-15	2004 Dodge Pickup	Facility Operations	Good	40,700	1,645	41,059
CR-72	2007 Chevy Pickup	Facility Maintenance	Good	62,870	4,531	63,441
CR-34	1988 GMC 7000 Dump	Collections Maintenance	Failed-OOS	62,223	0,00	62,223
CR-74	2006 International Dump	Collections Maintenance	Very Good	23,899	2,017	24,774

2015 Total Miles	177,846
2014 Total Miles	200,222
2013 Total Miles	154,999
2012 Total Miles	181,788
2011 Total Miles	185,337
2010 Total Miles	202,908
2009 Total Miles	221,735
2008 Total Miles	180,191
2007 Total Miles	208,555
2006 Total Miles	191,715

	Year of Vehicle	Age of Vehicle
Average Fleet Age (years)	2009.6	6.4
Average Fleet Age (non-specialty)	2010.7	5.3

# Central Region - Portable Pumps, Generators, and Compressors 2016

Equipment	TechIdentNo.	Inventory no.	Object type	Description	Manufacturer	Model number	ManufSerialNo.	Start-up date	Functional Loc.
10001330	23053		E_COMPRESS	COMPRESSOR, AIR, BREATHABLE		9865	28736		E-S-C03-V-FLT-PCOM
10002128	28504	181329	E_COMPRESS	AIR COMPRESSOR, INGERSOLL, P125 AWF		INGERSOLL RAND P125	179905/U89/184		E-S-C03-V-FLT-PCOM
10002134	28513		E_COMPRESS	AIR COMPRESSOR, INGERSOLL, 100-47 W	INGERSOLL RAND	100-47 WN	114253/U80/ 901		E-S-C03-V-FLT-PCOM
10062358	2-1805-13	187285	E_PORTGEN	GENERATOR 15, 230.0KW, 277/480VAC, 3 PH	KOHLER	230 ROZ71	161098		E-S-C03-V-FLT-PGEN
10062359	2-1805-14	187285	E_PORTGEN	GENERATOR 14, 300KW, 277/480VAC, 3 PH	MAGNAPLUS	433CSL6216-2I	682718 1-07		E-S-C03-V-FLT-PGEN
10062362	2-1805-17		E_PORTGEN	GENERATOR 17, 100.0KW, 120/288VAC, 3 PH	KOHLER	100 ROZ 81	488059		E-S-C03-V-FLT-PGEN
10062364	28164		E_PORTGEN	GENERATOR, HONDA, 3800 WATT		HONDA EB3800X	EAJC1013771	02/23/2007	E-S-C03-V-FLT-PGEN
10062365	28348	264125	E_PORTGEN	GENERATOR, HONDA, 2000 WATT	HONDA	HONDA, EU2000i	EAJ-1896392	11/23/2009	E-S-C03-V-FLT-PGEN
10062368	28356	206542	E_PORTGEN	GENERATOR 9, 15 KW		KOHLER 15RMY62, W/G	191819		E-S-C03-V-FLT-PGEN
10062369	28359	206545	E_PORTGEN	GENERATOR 8, 15 KW		KOHLER 15RMY62,W/ GA	191466		E-S-C03-V-FLT-PGEN
10062371	28362	206661	E_PORTGEN	GENERATOR 10, 45 KW		ONAN 45-EM-15R,W/ GA	H830672570		E-S-C03-V-FLT-PGEN
10062373	28364	508024	E_PORTGEN	GENERATOR 11, 60 KW	KOHLER	KOHLER 60R0281,W/ DI	102291		E-S-C03-V-FLT-PGEN
10062375	28366	206539	E_PORTGEN	GENERATOR, 2, 30 KW BOSTON VALLY GRINDER		KOHLER 30R261,W/ GAS	107619		E-S-C03-V-FLT-PGEN
10062376	28367		E_PORTGEN	GENERATOR, HONDA, 3800 WATT		HONDA, EB3800XA	EAJC-1017260/ GC04-4826752	02/23/2007	E-S-C03-V-FLT-PGEN
10062377	28368		E_PORTGEN	GENERATOR, HOMELITE, 2500 WATT		EH2500 HD	HMO990212		E-S-C03-V-FLT-PGEN
10062378	55450	206660	E_PORTGEN	GENERATOR, 13, 15 KW, GRINDER PUMP	ONAN	150JC-3CR/6598A	6830670618		E-S-C03-V-FLT-PGEN
10068552			E_PORTGEN	COMPRESSOR/GENERATOR, ENPAK, MILLER	MILLER				E-S-C03-V-FLT-VEH
10070086			E_PORTGEN	GENERATOR. KOHLER, 175 KW	KOHLER	175R0271	6619AF-00 038441RG		E-S-C03-V-FLT-PGEN
10062420	28167		E_PORTPUMP	PUMP, 2" HONDA, TRASH		HONDA, WT20X	WAAJ-1020725	03/16/2007	E-S-C03-V-FLT-PPMP
10062421	80204-A		E_PORTPUMP	PUMP, 4", DIAPHRAGM					E-S-C03-V-FLT-PPMP
10062440	28168		E_PORTPUMP	PUMP, 2" HONDA, TRASH		HONDA, WT20X	WAAJ-1020727	03/16/2007	E-S-C03-V-FLT-PPMP
10062441	28264	264302	E_PORTPUMP	PUMP #1, 4" GODWIN, DIESEL	GODWIN	CD103M	1061106-5	06/18/2010	E-S-C03-V-FLT-PPMP
10062442	28263	264301	E_PORTPUMP	PUMP #2, 4" GODWIN, DIESEL	GODWIN	CD103M	1061106-3	06/18/2010	E-S-C03-V-FLT-PPMP
10062443	28265	264303	E_PORTPUMP	PUMP #4, 6" GODWIN, DIESEL	GODWIN	CD150M	0957883-30	06/18/2010	E-S-C03-V-FLT-PPMP
10062444	28303	181312	E_PORTPUMP	PUMP, 3" GORMAN RUPP, TRASH		GORMAN RUPP 3DA	685529		E-S-C03-V-FLT-PPMP
10062448	28307	181382	E_PORTPUMP	PUMP, 2" GORMAN RUPP, TRASH		GORMAN RUPP 82D8	563844		E-S-C03-V-FLT-PPMP
10062449	28308	187345	E_PORTPUMP	PUMP, 4" GORMAN RUPP, DIESEL, #01		GORMAN RUPP T4A3-F3L	1049069		E-S-C03-V-FLT-PPMP
10062450	28309	187102	E_PORTPUMP	PUMP, 4" GORMAN RUPP, DIESEL, #02		GORMAN RUPP 14C2-F3L	990997		E-S-C03-V-FLT-PPMP
10062451	28310	213095	E_PORTPUMP	PUMP, 2" HONDA		HONDA, WB20X			E-S-C03-V-FLT-PPMP
10062453	28312	213353	E_PORTPUMP	PUMP #3, 6" GODWIN, DIESEL		CD150MA001	0024095-47		E-S-C03-V-FLT-PPMP
10062454	28313	508006	E_PORTPUMP	PUMP, 12 VOLT DC		WARREN RUPP SPA1			E-S-C03-V-FLT-PPMP
10062456	28315	508472	E_PORTPUMP	PUMP, 2" HONDA					E-S-C03-V-FLT-PPMP
10062457	28317		E_PORTPUMP	PUMP, 3" HOMELITE		120TP3-1C	410940037	02/16/1995	E-S-C03-V-FLT-PPMP
10062458	28318		E_PORTPUMP	PUMP, 4" CH&E, #08	CH & E	VH4D	401516		E-S-C03-V-FLT-PPMP
10062461	28322		E_PORTPUMP	PUMP, 3", HONDA, TRASH	HONDA	EPT2 80HA	305503		E-S-C03-V-FLT-PPMP
10062462	28323		E_PORTPUMP	PUMP, 3", HONDA, TRASH	HONDA	NPH-3T	179484		E-S-C03-V-FLT-PPMP
10062464	28325		E_PORTPUMP	PUMP, 3", WISCONSIN, TRASH					E-S-C03-V-FLT-PPMP
10062465	28515	508399	E_PORTPUMP	PUMP, 4" GORMAN RUPP, #10		14D2-K-321PS/G	893182		E-S-C03-V-FLT-PPMP
10062468	28708		E_PORTPUMP	PUMP, 2" GODWIN, SUBMERSIBLE	GODWIN	E-CODE 5896	1079-175	02/15/2011	E-S-C03-V-FLT-PPMP
10062469	28710	264455	E_PORTPUMP	PUMP #5, 4" GODWIN, QUIET-VANDAL PAC	GODWIN	CD103M QUIET-VANDAL	1164292-14	06/20/2011	E-S-C03-V-FLT-PPMP
10062470	28711	264456	E_PORTPUMP	PUMP #6, 4" GODWIN, QUIET-VANDAL PAC	GODWIN	CD103M QUIET-VANDAL	1164292-15	06/20/2011	E-S-C03-V-FLT-PPMP
10062471	55210		E_PORTPUMP	PUMP, 2", GAS POWERED					E-S-C03-V-FLT-PPMP
10062474	70715		E_PORTPUMP	PUMP, 3", HOMELITE					E-S-C03-V-FLT-PPMP
10068571		293519	E_PORTPUMP	PUMP #9, 4" GODWIN, CRITICALLY SILENCED	GODWIN	CD-103M CRIT SILEN	12610111-5	07/20/2012	E-S-C03-V-FLT-PPMP
10068572		293518	E_PORTPUMP	PUMP #8, 4" GODWIN, CRITICALLY SILENCED	GODWIN	CD-103M CRIT SILEN	12610503-2	07/20/2012	E-S-C03-V-FLT-PPMP
10068573		293517	E_PORTPUMP	PUMP #7, 4" GODWIN, QUIET-VANDAL PAC	GODWIN	CD-103M VAND PAC	12610111-4	07/20/2012	E-S-C03-V-FLT-PPMP
10068608			E_PORTPUMP	PUMP, 866 CHALLENGER SERIES	NATIONAL VACUUM	102 866-FS	37984		E-S-C03-V-FLT-VEH
10068775		293590	E_PORTPUMP	PUMP, 3", DIAPHRAGM, AMT, BLASDELL	AMT		AMT335H96		E-S-C03-V-FLT-PPMP
10068806		293602	E_PORTPUMP	PUMP #10, 6" GODWIN, CRITICALLY SILENCED	GODWIN	CD-150M CRIT SILEN	12611257-1		E-S-C03-V-FLT-PPMP
10068807		293603	E_PORTPUMP	PUMP #11, 6" GODWIN, CRITICALLY SILENCED	GODWIN	CD-150M CRIT SILEN	12611257-2		E-S-C03-V-FLT-PPMP
10069290			E_PORTPUMP	PUMP, 2" GODWIN, SUBMERSIBLE	GODWIN	E-CODE 5896			E-S-C03-V-FLT-PPMP
10071637		293684	E_PORTPUMP	PUMP #12, 4" GODWIN, CRITICALLY SILENCED	GODWIN	CD-103M CRIT SILEN	15627073/01		E-S-C03-V-FLT-PPMP
10071936			E_PORTPUMP	PUMP 1, 8" GODWIN, RUSH CREEK WET RELIEF	GODWIN	CD225M CRIT SILEN	15628364-1		E-S-C03-V-FLT-PPMP
10071937			E_PORTPUMP	PUMP 2, 8" GODWIN, RUSH CREEK WET RELIEF	GODWIN	CD225M CRIT SILEN	15628364-2		E-S-C03-V-FLT-PPMP

**Southtowns / District #3 / District #8  
Utility Expenses**

Utility History																
	2002 Actual	2003 Actual	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 Budget	2017 Request
Electric	\$ 1,031,224	\$ 1,022,255	\$ 1,010,478	\$ 1,137,656	\$ 1,367,514	\$ 1,266,229	\$ 1,375,760	\$ 1,049,158	\$ 1,207,957	\$ 1,168,497	\$ 813,722	\$ 1,038,565	\$ 965,197	\$ 866,063	\$ 1,500,000	\$ 1,500,000
Natural Gas	\$ 154,497	\$ 191,830	\$ 238,123	\$ 321,089	\$ 307,268	\$ 238,563	\$ 262,806	\$ 187,454	\$ 165,414	\$ 146,107	\$ 115,272	\$ 133,432	\$ 118,755	\$ 74,975	\$ 350,000	\$ 300,000
Water	\$ 33,387	\$ 66,039	\$ 36,174	\$ 36,538	\$ 52,034	\$ 50,837	\$ 60,475	\$ 55,307	\$ 62,817	\$ 85,880	\$ 44,785	\$ 32,702	\$ 41,991	\$ 40,601	\$ 70,000	\$ 78,000
Fuel Oil	\$ 303,634	\$ 214,321	\$ 206,129	\$ 324,817	\$ 472,704	\$ 588,882	\$ 748,900	\$ 422,080	\$ 618,603	\$ 855,175	\$ 829,471	\$ 821,928	\$ 808,337	\$ 410,537	\$ 1,200,000	\$ 1,100,000
<b>Total Actual</b>	<b>\$ 1,523,742</b>	<b>\$ 1,454,438</b>	<b>\$ 1,490,904</b>	<b>\$ 1,820,100</b>	<b>\$ 2,199,520</b>	<b>\$ 2,144,511</b>	<b>\$ 2,447,941</b>	<b>\$ 1,713,999</b>	<b>\$ 2,054,791</b>	<b>\$ 2,255,659</b>	<b>\$ 1,803,250</b>	<b>\$ 2,026,627</b>	<b>\$ 1,934,280</b>	<b>\$ 1,392,176</b>	<b>\$ 3,120,000</b>	<b>\$ 2,970,000</b>
<b>Total Budgeted</b>	<b>\$ 1,747,874</b>	<b>\$ 1,765,000</b>	<b>\$ 1,765,000</b>	<b>\$ 1,815,700</b>	<b>\$ 1,995,400</b>	<b>\$ 2,436,557</b>	<b>\$ 2,596,584</b>	<b>\$ 2,961,500</b>	<b>\$ 3,035,000</b>	<b>\$ 3,035,000</b>	<b>\$ 3,256,000</b>	<b>\$ 3,094,500</b>	<b>\$ 3,120,000</b>	<b>\$ 3,190,801</b>	<b>\$ 3,120,000</b>	<b>\$ 2,970,000</b>
<b>Balance</b>	<b>\$ 358,932</b>	<b>\$ 310,562</b>	<b>\$ 274,096</b>	<b>\$ (4,400)</b>	<b>\$ (204,120)</b>	<b>\$ 292,046</b>	<b>\$ 148,643</b>	<b>\$ 1,247,501</b>	<b>\$ 980,209</b>	<b>\$ 779,341</b>	<b>\$ 1,452,750</b>	<b>\$ 1,067,873</b>	<b>\$ 1,185,720</b>	<b>\$ 1,798,425</b>		
<b>Budget Increase from Previous Year</b>	<b>12%</b>	<b>1%</b>	<b>0%</b>	<b>3%</b>	<b>10%</b>	<b>22%</b>	<b>7%</b>	<b>14%</b>	<b>2%</b>	<b>0%</b>	<b>7%</b>	<b>5.22%</b>	<b>0.82%</b>	<b>2.21%</b>	<b>-2.26%</b>	<b>-5.05%</b>

2008 - moved 350k from fund balance into utilities...  
2008 moved 450k out of fund balance into fuel oil

Actual vs Budgeted Utility Costs 2002-2015

