

Sewer Fund

Mission

Sewer Administration

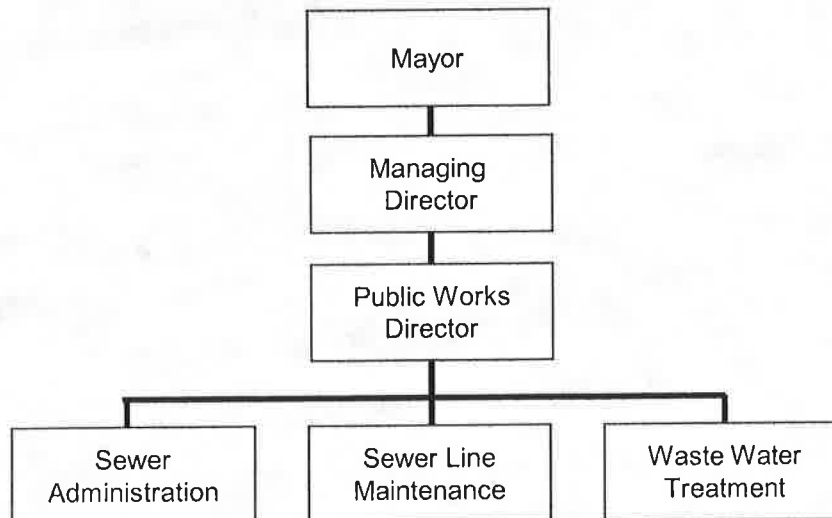
To provide engineering design and construction inspection services for all sanitary sewer extensions, storm water improvements, minor facilities at the wastewater plant, and maintenance of all permanent storm or sanitary installation records after construction.

Sewer Line Maintenance

To provide, through a combination of inspection, upgrading, replacement, and repair, for the maintenance of the collection system through which sewage is conveyed to the treatment facility.

Waste Water Treatment

To provide, in accordance with regulatory requirements, and utilizing recognized operational, maintenance, and laboratory procedures, for effective processing of all waste water entering the treatment facility. Similarly, to effectively maintain and support all related programs mandated by the Clean Streams Law and Amendments.



CITY OF ALLENTOWN
FUND SUMMARY - SEWER FUND (003)

	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Final Budget	2011 Actual & Estimated	2012 Final Budget
Opening Balance - Cash Balance 12/31/2010						4,547,629	3,997,627
Revenues:							
3261 Metered Sewer Rates	7,123,837	6,892,895	6,782,796	7,056,551	7,000,000	7,000,000	7,700,000
3262 Penalties & Interest	112,871	142,948	148,127	128,558	125,000	125,000	125,000
3263 Signatories	5,265,724	6,424,519	6,752,033	6,084,100	7,300,000	7,300,000	7,525,000
3265 Special Sewer Charges	179,466	156,427	150,510	167,002	150,000	150,000	160,000
3266 Industrial Waste Surcharges	25,101	23,248	19,354	38,037	30,000	30,000	30,000
3267 Signatories - Excess Capacity Sales	1,137,500	-	-	-	-	-	-
3268 Septage Disposal Fees	113,750	103,750	97,500	135,000	100,000	100,000	100,000
3269 Leachate Treatment	182,793	638,937	610,149	640,219	600,000	724,845	650,000
3339 Tapping Fee	86,622	28,329	29,240	138,762	30,000	30,000	30,000
5211 West Nile Virus Grant	2,126	-	-	-	-	-	-
6145 Gain/Loss on disposal of Fixed Assets	(52,907)	-	-	-	-	-	-
6413 Interest Income	179,300	76,828	62,646	48,181	16,000	-	-
6683 Miscellaneous	129,971	167,230	130,659	99,218	86,500	86,500	86,500
6684 State Aid for Pension	47,694	102,199	96,874	103,037	107,315	179,085	112,397
Total Revenue	14,533,848	14,757,310	14,879,888	14,638,685	15,544,816	15,725,430	16,518,897
Total Funds Available						20,273,059	20,516,524
Expenditures							
02 Permanent Wages	4,085,869	4,440,509	4,713,911	4,475,371	4,914,505	4,662,577	4,957,018
04 Temporary Wages	12,787	12,628	11,939	15,363	18,620	21,970	17,981
06 Premium Pay	328,011	339,746	344,942	483,614	333,590	445,578	347,920
11 Shift Differential	21,719	20,605	25,168	27,217	28,240	27,234	28,370
12 FICA	334,531	362,071	383,094	374,019	405,065	394,538	409,374
14 Pension	321,499	343,222	343,588	313,716	440,080	440,080	439,710
16 Insurance - Employee Group	1,192,110	1,235,152	1,238,108	1,286,110	1,222,160	1,222,160	1,299,674
Total Personnel	6,296,526	6,753,933	7,060,750	6,975,410	7,362,260	7,214,137	7,500,047
20 Electric Power	733,782	739,133	728,359	887,129	1,030,741	961,296	982,775
22 Telephone	5,769	8,875	10,732	493	500	500	-
24 Postage & Shipping	1,224	932	1,245	1,459	2,200	2,426	2,600
26 Printing	5,000	4,298	3,455	3,145	6,000	5,475	5,725
28 Mileage Reimbursement	230	146	54	132	200	132	132
30 Rentals	75,387	84,904	979	9,320	84,000	78,820	82,820
32 Publications & Memberships	10,110	8,923	7,083	6,603	6,450	5,945	6,550
34 Training & Professional Development	23,356	20,237	13,329	10,982	30,000	26,924	27,902
42 Repairs & Maintenance	188,638	203,385	242,584	177,669	280,049	316,297	304,487
44 Professional Services Fees	121,959	135,435	163,046	87,984	-	-	-
46 Contract/Services Fees	900,506	931,084	972,278	851,771	1,164,528	1,024,135	1,153,439
50 Other Services & Charges	53,898	49,050	53,550	3,549	6,725	6,725	9,673
Total Services & Charges	2,119,859	2,186,402	2,196,694	2,040,236	2,611,393	2,428,675	2,576,103
54 Repair & Maintenance Supplies	400,413	506,662	423,449	369,934	456,835	444,765	440,975
56 Uniforms	11,184	14,148	10,035	8,819	16,000	10,800	11,082
58 Office Supplies	4,004	3,150	3,195	2,585	-	-	-
62 Fuels, Oils & Lubricants	199,498	120,416	60,388	101,671	270,814	328,643	377,175
64 Pipe & Fittings	134,486	183,988	163,160	216,954	275,000	262,750	280,069
66 Chemicals	304,547	320,438	345,144	320,284	460,000	426,664	490,885
68 Operating Material & Supplies	33,985	31,920	26,642	34,466	56,000	54,537	61,300
Total Materials & Supplies	1,088,117	1,180,722	1,034,013	1,054,713	1,534,649	1,528,159	1,661,486

CITY OF ALLENTOWN
FUND SUMMARY - SEWER FUND (003)

	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Final Budget	2011 Actual & Estimated	2012 Final Budget
72 Equipment	377,753	283,421	182,813	73,243	422,512	422,994	325,800
76 Construction Contracts	114,592	280,751	26,180	21,481	15,000	15,000	15,000
Total Capital Outlays	492,345	564,172	208,993	94,724	437,512	437,994	340,800
82 Interest Expense	606,340	446,842	453,625	409,741	451,920	445,614	507,998
84 Capital Fund Contribution	1,525,000	675,000	750,000	260,000	650,000	650,000	363,000
86 General City Charges	1,431,532	1,547,071	1,624,425	1,713,398	1,807,303	1,807,303	1,895,741
88 Interfund Transfers	1,640,246	483,332	485,000	485,000	485,000	485,000	485,000
90 Refunds	4,660	4,545	647	535	6,000	5,700	6,000
92 Minimum Charge Rebates	1,129	845	546	321	3,000	2,850	3,000
98 Debt Principal	1,105,000	915,000	1,180,000	1,230,000	1,270,000	1,270,000	1,310,000
99 Prior Years Commitments	258,099	496,657	307,575	308,558	-	-	-
Total Sundry	6,572,006	4,569,292	4,801,818	4,407,553	4,673,223	4,666,467	4,570,739
Total Expenditures	16,568,853	15,254,521	15,302,268	14,572,636	16,619,037	16,275,432	16,649,175
Closing Balance						3,997,627	3,867,349

**SEWER REVENUE BONDS
AMORTIZATION SCHEDULE**

<u>YEAR</u>	<u>REFUNDING SERIES OF 2001</u>		<u>SERIES OF 2003</u>	
	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>
2012	90,000.00	53,150.00	325,000.00	131,952.50
2013	95,000.00	49,280.00	340,000.00	120,415.00
2014	100,000.00	45,100.00	350,000.00	108,175.00
2015	100,000.00	40,600.00	400,000.00	95,050.00
2016	105,000.00	36,000.00	380,000.00	79,050.00
2017	110,000.00	30,750.00	395,000.00	63,850.00
2018	115,000.00	25,250.00	410,000.00	47,457.50
2019	125,000.00	19,500.00	430,000.00	30,032.50
2020	130,000.00	13,250.00	255,000.00	11,220.00
2021	135,000.00	6,750.00	-	-
TOTAL	1,105,000.00	319,630.00	3,285,000.00	687,202.50

<u>YEAR</u>	<u>SERIES OF 2004</u>		<u>SERIES OF 2008</u>	
	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>
2012	25,000.00	7,377.50	865,000.00	130,356.26
2013	30,000.00	6,627.50	800,000.00	104,406.26
2014	30,000.00	5,667.50	430,000.00	79,606.26
2015	30,000.00	4,677.50	445,000.00	66,168.76
2016	30,000.00	3,627.50	460,000.00	51,150.00
2017	30,000.00	2,540.00	470,000.00	35,050.00
2018	35,000.00	1,400.00	490,000.00	18,130.00
TOTAL	210,000.00	31,917.50	3,960,000.00	484,867.54

**SEWER REVENUE BONDS
AMORTIZATION SCHEDULE**

TOTAL DEBT SERVICE

<u>YEAR</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL</u>
2012	1,310,000.00	507,997.51	1,817,997.51
2013	1,270,000.00	465,790.01	1,735,790.01
2014	915,000.00	423,510.01	1,338,510.01
2015	980,000.00	391,357.51	1,371,357.51
2016	980,000.00	354,570.00	1,334,570.00
2017	1,010,000.00	316,790.00	1,326,790.00
2018	1,055,000.00	276,681.25	1,331,681.25
2019	560,000.00	233,801.25	793,801.25
2020	565,000.00	208,551.25	773,551.25
2021	590,000.00	183,631.25	773,631.25
2022	615,000	158,112.50	773,112.50
2023	645,000	131,206.25	776,206.25
2024	670,000	102,987.50	772,987.50
2025	705,000	72,000.00	777,000.00
2026	735,000	36,750.00	771,750.00
TOTAL	12,605,000.00	3,863,736.29	16,468,736.29

**SEWER REVENUE BONDS
AMORTIZATION SCHEDULE**

SERIES OF 2011

<u>YEAR</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>
2012	5,000	185,161.25
2013	5,000	185,061.25
2014	5,000	184,961.25
2015	5,000	184,861.25
2016	5,000	184,742.50
2017	5,000	184,600.00
2018	5,000	184,443.75
2019	5,000	184,268.75
2020	180,000	184,081.25
2021	455,000	176,881.25
2022	615,000	158,112.50
2023	645,000	131,206.25
2024	670,000	102,987.50
2025	705,000	72,000.00
2026	735,000	36,750.00
TOTAL	4,045,000	2,340,118.75

CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS

FUND 003 SEWER
DEPT 07 MANAGING DIRECTOR
BUREAU 0604 MANAGEMENT SYSTEMS
PROGRAM 0002 GIS

Personnel Detail	2007	2008	2009	2010	2011		2011		2012	
	Actual	Actual	Actual	Actual	Final Budget	Salaries	Actual & Estimated	Salaries	Final Budget	
	Number of Permanent Positions					#	#	#	#	
16N Database Admin - Analyst	-	-	1.0	1.0	1.0	72,000	1.0	41,548	1.0	64,554
16N Senior IT Developer	-	-	0.5	0.5	0.5	36,413	0.5	30,812	0.5	31,538
14N Senior GIS Coordinator	-	1.0	1.0	1.0	1.0	63,564	1.0	63,556	1.0	64,630
12N GIS Supervisor	-	1.0	-	-	-	-	-	-	-	-
12N System Analyst	-	-	1.0	1.0	1.0	54,856	1.0	54,845	1.0	55,738
10N GIS Analyst	-	1.0	1.0	1.0	1.0	49,946	1.0	49,932	1.0	50,794
Total Positions	-	3.0	4.5	4.5	4.5	-	4.5	-	4.5	-
Account Detail										
02 PERMANENT WAGES	-	151,763	238,059	252,360	-	276,779	-	240,693	-	267,254
12 FICA	-	11,468	17,864	18,607	-	21,174	-	18,413	-	20,445
14 PENSION	-	10,297	15,055	14,599	-	20,543	-	20,543	-	20,315
16 INSURANCE - EMPLOYEE GROUP	-	36,168	55,328	59,850	-	63,675	-	63,675	-	69,406
Personnel	-	209,696	326,306	345,416	-	382,171	-	343,324	-	377,420
34 TRAINING & PROF DEVELOP	-	9,266	4,443	3,473	-	8,000	-	7,000	-	6,000
42 REPAIRS & MAINTENANCE	-	30,000	52,000	53,300	-	56,000	-	52,200	-	63,000
44 PROFESSIONAL SERVICES FEES	-	-	11,705	39,150	-	-	-	-	-	-
46 CONTRACT/SERVICES FEES	-	-	-	-	-	75,000	-	69,499	-	151,334
Services & Charges	-	39,266	68,148	95,923	-	139,000	-	128,699	-	220,334
68 OPERATING MATERIAL & SUPPLIES	-	-	75	-	-	-	-	-	-	-
Materials & Supplies	-	-	75	-	-	-	-	-	-	-
72 EQUIPMENT	-	40,081	55,442	970	-	26,000	-	25,371	-	28,000
Capital Outlays	-	40,081	55,442	970	-	26,000	-	25,371	-	28,000
99 PRIOR YEARS COMMITMENTS	-	-	44,700	1,150	-	-	-	-	-	-
Sundry	-	-	44,700	1,150	-	-	-	-	-	-
TOTAL	GIS	-	289,043	494,671	443,459	547,171	-	497,394	-	625,754

CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS

FUND 003 SEWER
DEPT 03 PUBLIC WORKS
BUREAU 3731 SEWER ADMINISTRATION
PROGRAM 0001 UTILITY ADMINISTRATION

Personnel Detail	2007	2008	2009	2010	2011		2011		2012	
	Actual	Actual	Actual	Actual	Final Budget	Salaries	Actual & Estimated	Salaries	Final Budget	
	Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
Total Positions	-	-	-	-	-	-	-	-	-	-
Account Detail										
44 PROFESSIONAL SERVICES FEES	15,095	8,709	10,364	6,705	-	-	-	-	-	-
46 CONTRACT/SERVICES FEES	-	-	-	-	15,000	-	27,540	-	-	27,600
Services & Charges	15,095	8,709	10,364	6,705	15,000	-	27,540	-	-	27,600
54 REPAIR & MAINTENANCE SUPPLIES	94,437	-	-	-	-	-	-	-	-	-
62 FUELS, OILS & LUBRICANTS	62,000	-	-	-	-	-	-	-	-	-
Materials & Supplies	156,437	-	-	-	-	-	-	-	-	-
82 INTEREST EXPENSE	606,340	446,842	453,625	409,741	451,920	-	445,614	-	-	507,998
84 CAPITAL FUND CONTRIBUTION	1,425,000	-	-	-	-	-	-	-	-	-
86 GENERAL CITY CHARGES	1,431,532	1,547,071	1,624,425	1,713,398	1,807,303	-	1,807,303	-	-	1,895,741
88 INTERFUND TRANSFERS	1,640,246	483,332	485,000	485,000	485,000	-	485,000	-	-	485,000
98 DEBT PRINCIPAL	1,105,000	915,000	1,180,000	1,230,000	1,270,000	-	1,270,000	-	-	1,310,000
99 PRIOR YEARS COMMITMENTS	-	58,548	-	-	-	-	-	-	-	-
Sundry	6,208,118	3,450,793	3,743,050	3,838,139	4,014,223	-	4,007,917	-	-	4,198,739
TOTAL										
Utility Administration	6,379,650	3,459,502	3,753,414	3,844,844	4,029,223		4,035,457			4,226,339

PROGRAM DETAIL

Bureau: Engineering	No: 03-3731	Department: Public Works	Program: Sewer Administration	No: 0002
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Program Description:

This program provides for the design and preparation of plans and specifications for sanitary extensions, minor facilities at the wastewater plant, and rehabilitation work on the City's collector system. Additional work includes the review of sewer plans for new subdivisions and assisting the Finance Department with technical aspects of preparing sewer service billings to suburbs.

This program provides contractors and homeowners with information regarding location and depth of lines, connection permits and fees, as well as schedules assessment appeals and other public meetings concerning sewer projects. Other program activities include calculation and billing of miscellaneous invoices and maintenance of sewer connection records.

Goal(s):

To provide administrative support through which the goals and objectives of other City service areas can be achieved.

Measurable Budget Year Objectives and Long Range Targets:

- To eliminate sources of exfiltration, infiltration, and inflow.
- To design sewer extensions/replacements and minor facilities at wastewater.
- To effect connection to available sewers of all properties in the City.
- To reorganize and microfilm sewer files.
- To monitor and update all sewer records.
- To improve employee efficiency through appropriate training.
- To computerize the permit process.

CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS

FUND 003 SEWER
DEPT 03 PUBLIC WORKS
BUREAU 3731 SEWER ADMINISTRATION
PROGRAM 0002 ENGINEERING

Personnel Detail	2007	2008	2009	2010	2011		2011		2012	
	Actual	Actual	Actual	Actual	Final Budget	Final Budget	Actual & Estimated	Actual & Estimated	Final Budget	Final Budget
	Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
21N Director of Public Works	-	0.2	0.2	0.2	0.2	17,820	0.2	17,817	0.2	18,106
18N Dep Dir of Public Works	-	-	0.3	0.3	-	-	-	-	-	-
18N Mgr of Eng/City Eng	0.2	0.3	-	-	-	-	-	-	-	-
16N Sr Civil Eng/Asst City Eng	0.1	0.3	0.3	0.3	0.3	23,156	0.3	23,154	0.3	23,522
14N Associate Utility Engineer	1.0	1.0	1.0	1.0	1.0	71,916	1.0	71,895	1.0	72,956
14N Chief of Survey & Drafting	1.0	1.0	1.0	1.0	1.0	72,036	1.0	72,021	1.0	73,188
12N Engineering Constr Mgr	1.0	1.0	1.0	1.0	1.0	65,754	1.0	65,741	1.0	66,716
10N Engineering Tech	1.0	1.0	1.0	-	-	-	-	-	-	-
14M Engineering Aide 4	1.0	1.0	1.0	1.0	1.0	52,492	1.0	28,782	1.0	38,936
13M Engineering Aide 3	2.0	2.0	2.0	2.0	2.0	85,136	2.0	72,285	2.0	86,659
12M Construction Inspector	4.0	4.0	4.0	3.0	3.0	153,372	3.0	153,773	3.0	155,767
11M Engineering Aide 2	2.0	2.0	2.0	1.0	1.0	47,438	1.0	47,475	1.0	48,152
06M Clerk 2	3.0	3.0	3.0	2.0	2.0	82,521	2.0	82,550	2.0	83,980
Total Positions	16.3	16.8	16.8	12.8	12.5		12.5		12.5	
Account Detail										
02 PERMANENT WAGES	819,689	782,233	781,838	638,787		671,641		635,493		667,982
04 TEMPORARY WAGES	6,358	354	-	-		-		-		-
06 PREMIUM PAY	4,104	639	248	2,091		1,000		2,600		1,000
11 SHIFT DIFFERENTIAL	155	5	-	87		200		41		100
12 FICA	58,935	55,603	55,514	44,585		51,472		48,817		51,185
14 PENSION	72,528	56,975	56,205	41,526		57,064		57,064		56,431
16 INSURANCE - EMPLOYEE GROUP	220,625	229,682	206,556	170,240		157,525		157,525		165,582
Personnel	1,182,394	1,125,491	1,100,361	897,316		938,902		901,540		942,280
22 TELEPHONE	-	2,720	1,382	493		500		500		-
32 PUBLICATIONS & MEMBERSHIP	181	125	95	115		150		150		150
34 TRAINING & PROF DEVELOP	8,012	120	100	377		2,500		1,380		2,500
42 REPAIRS & MAINTENANCE	43,336	1,137	10,607	12,690		19,300		15,000		18,900
44 PROFESSIONAL SERVICES FEES	-	9,749	19,894	-		-		-		-
46 CONTRACT/SERVICES FEES	28,657	32,606	40,256	47,140		81,620		70,000		155,860
Services & Charges	80,186	46,457	72,334	60,815		104,070		87,030		177,410
54 REPAIR & MAINTENANCE SUPPLIES	304	377	340	228		725		500		725
58 OFFICE SUPPLIES	293	150	-	238		-		-		-
62 FUELS, OILS & LUBRICANTS	15,000	-	-	-		-		-		-
68 OPERATING MATERIAL & SUPPLIES	61	2,720	5,599	934		2,200		1,000		2,200
Materials & Supplies	15,658	3,247	5,939	1,400		2,925		1,500		2,925
72 EQUIPMENT	19,337	34,792	9,101	-		-		-		-
Capital Outlays	19,337	34,792	9,101	-		-		-		-
99 PRIOR YEARS COMMITMENTS	19,597	9,609	485	978		-		-		-
Sundry	19,597	9,609	485	978		-		-		-
TOTAL Engineering	1,317,172	1,219,596	1,188,220	960,509		1,045,897		990,070		1,122,615

PROGRAM DETAIL

Bureau: Collection & Distribution	No: 03-3732	Department: Public Works	Program: Construction & Maintenance	No: 0001
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Program Description:

This program maintains repairs and replaces all sanitary and storm sewer lines, inlets and manholes. Employees provide emergency standby service 24 hours a day, 7 days a week, to respond to sanitary and storm sewer problems. Other program activities include daily inspection and maintenance of the sanitary and storm sewer collection system and continuing evaluation of the sanitary and storm sewer systems through daily CCTV inspection program.

This program provides support to the Streets Bureau for snow plowing, salting and removal on City streets, Hamilton Mall, bridges and City properties.

Goal(s):

To maintain an efficient and effective sanitary and storm sewer maintenance program to prevent system surcharging. To provide an efficient and effective storm sewer and sanitary sewer construction and repair program to ensure proper drainage, minimize property damage and extend the useful life of City streets. To determine the condition of the installed piping network and to effect repairs and restore the structural integrity of sewers either through in place grouting or project preparation. To document connection points to the sewer and/or stormwater conveyance systems in accordance with Federal and State pollution abatement programs.

Measurable Budget Year Objectives and Long Range Targets:

- To provide an ongoing maintenance program for repairs and replacement of sewer lines.
- To reduce root growth in the sanitary sewer system through the use of a chemical root control process.
- To reduce inflow and infiltration to result in increased sewer line capacity.
- To conduct systematic TV inspected evaluation of sewer and stormwater lines.
- To inspect new lines installed by others.
- To perform permit investigations at points of connection by industrial dischargers.
- To clean and flush lines during examination and inspections, and in response to customer requests.
- To grout and repair lines.
- To install and calibrate flow meters and retrieve data for Infiltration and Inflow studies.
- To provide proper drainage, thereby prolonging the life of streets.
- To prevent property damage resulting from collection system surcharging.
- To extend our present system in order to improve efficiency.
- To provide assistance during snow plowing / removal operations.

Impact/Output Measures	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Estimated
Pipe installed/repared all sizes (ft)	1,500	1,145	1,000	560	1700
Manholes constructed/repared/replaced	40	59	75	87	87
Breaks repaired	10	7	8	5	20
Inlets installed/repared	130	142	100	53	100
Inlets cleaned	175	139	200	80	150
Lines flushed (miles)	100	119	100	80	100
Chemical Root Control (ft)	38,000	35,000	48,000	47,470	50,000
SSES (miles)	11		4	2	15
Inspect new lines installed (ft)	500	0	0	0	500
Safety grate maintenance (hrs)	200	143	150	48	100
PA One Call requests	2,500	1,579	3000	1300	1500
Backups (City)	7	329	400	312	400
Sidewalk/Street Cuts Repaired	200	233	275	58	150
Snow Hours	1,500	939	3,500	1,000	1000

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

FUND 003 SEWER
DEPT 03 PUBLIC WORKS
BUREAU 3732 SEWER LINE MAINTENANCE
PROGRAM 0001 CONSTRUCTION & MAINTENANCE

Personnel Detail	2007	2008	2009	2010	2011		2011		2012	
	Actual	Actual	Actual	Actual	Final Budget	Final Budget	Actual & Estimated	Actual & Estimated	Final Budget	Final Budget
	Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
13N Chief Super Dist/Coll	1.0	1.0	1.0	1.0	1.0	54,444	1.0	62,512	1.0	63,466
12N GIS Supervisor	1.0	1.0	1.0	1.0	1.0	52,104	1.0	53,505	1.0	54,392
11N Maintenance Supervisor	3.0	3.0	3.0	3.0	3.0	178,074	3.0	178,027	3.0	180,674
14M Equipment Operator 4	2.0	2.0	2.0	2.0	2.0	102,360	2.0	102,508	2.0	103,922
13M Tradesman-Carpenter	2.0	2.0	2.0	2.0	2.0	98,308	2.0	98,378	2.0	99,997
13M Engineering Aide 3	1.0	1.0	1.0	1.0	1.0	49,350	1.0	23,461	1.0	37,019
10M Equipment Operator 3	3.0	3.0	3.0	3.0	3.0	138,096	3.0	134,472	3.0	140,466
09M Equipment Operator 2	1.0	1.0	1.0	1.0	1.0	45,216	1.0	45,256	1.0	45,903
08M Maintenance Worker 2	5.0	5.0	5.0	5.0	5.0	195,128	5.0	159,251	5.0	187,827
06M Clerk 2	1.0	1.0	1.0	1.0	1.0	32,092	1.0	32,630	1.0	35,568
06M Maintenance Worker 1	1.0	1.0	1.0	-	-	-	-	-	-	-
Total Positions	21.0	21.0	21.0	20.0	20.0		20.0		20.0	
Account Detail										
02 PERMANENT WAGES	799,275	869,140	917,009	877,698		945,172		890,000		949,234
04 TEMPORARY WAGES	-	2,728	-	2,502		5,120		4,864		5,120
06 PREMIUM PAY	35,284	53,671	56,263	66,227		63,590		63,000		70,000
11 SHIFT DIFFERENTIAL	767	1,135	1,626	2,570		1,040		2,291		3,040
12 FICA	63,480	70,242	73,775	71,560		77,642		73,452		78,596
14 PENSION	18,929	72,077	70,257	64,885		91,303		91,303		90,290
16 INSURANCE - EMPLOYEE GROUP	253,176	253,176	258,195	266,000		250,750		250,750		263,118
Personnel	1,170,911	1,322,169	1,377,125	1,351,442		1,434,617		1,375,660		1,459,397
20 ELECTRIC POWER	1,299	1,441	1,010	57		12,390		11,771		12,250
22 TELEPHONE	1,593	2,174	-	-		-		-		-
26 PRINTING	5,000	4,158	2,635	2,420		5,000		4,750		5,000
30 RENTALS	71,091	81,091	-	6,500		80,000		76,000		80,000
32 PUBLICATIONS & MEMBERSHIP	175	30	10	-		200		190		300
34 TRAINING & PROF DEVELOP	4,402	5,292	3,068	128		7,000		6,650		5,000
42 REPAIRS & MAINTENANCE	1,766	1,260	1,631	1,166		11,500		11,270		11,500
46 CONTRACT/SERVICES FEES	50,748	29,109	82,567	60,553		120,000		114,000		122,100
Services & Charges	136,074	124,555	90,921	70,824		236,090		224,631		236,150
54 REPAIR & MAINTENANCE SUPPLIES	134,665	342,882	247,206	228,580		235,000		223,250		218,500
56 UNIFORMS	1,370	3,866	2,288	1,737		4,000		3,800		4,000
58 OFFICE SUPPLIES	110	-	169	197		-		-		-
62 FUELS, OILS AND LUBRICANTS	8,118	31,650	3,737	3,556		12,810		12,170		16,653
64 PIPE & FITTINGS	128,487	168,738	138,662	190,676		245,000		232,750		250,069
66 CHEMICALS	6,000	1,737	5,861	6,348		7,000		6,650		7,000
68 OPERATING MATERIAL & SUPPLIES	253	468	-	301		2,800		2,660		2,800
Materials & Supplies	279,003	549,341	397,923	431,395		506,610		481,280		499,022
72 EQUIPMENT	174,818	36,502	12,175	6,418		180,000		181,000		145,000
76 CONSTRUCTION CONTRACTS	99,592	220,751	-	16,695		-		-		-
Capital Outlays	274,410	257,253	12,175	23,113		180,000		181,000		145,000
84 CAPITAL FUND CONTRIBUTION	-	375,000	375,000	197,000		250,000		250,000		300,000
90 REFUNDS	4,660	4,545	647	535		6,000		5,700		6,000
92 MINIMUM CHARGE REBATES	1,129	845	546	321		3,000		2,850		3,000
99 PRIOR YEARS COMMITMENTS	170,304	254,418	80,572	53,132		-		-		-
Sundry	176,093	634,808	456,765	250,988		259,000		258,550		309,000
TOTAL Construction & Maint	2,036,491	2,888,126	2,334,909	2,127,762		2,616,317		2,521,121		2,648,569

PROGRAM DETAIL

Bureau: Wastewater Treatment	No: 03-3733	Department: Public Works	Program: Operations	No: 0001
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Program Description:

This program provides for the operation & maintenance, process laboratory testing, and residual biosolids management of the City's Wastewater Treatment Plant. Activities include operation of the treatment facility, preventative and corrective maintenance of equipment and facilities used in the treatment of wastewater and the disposal of biosolids. Additionally included is the laboratory testing necessary to monitor plant efficiencies, ensure effluent compliance with federal and state regulations, monitoring of signatories for user cost recovery and industrial effluent compliance with pretreatment regulations. This program is a combination of Plant Operations & Maintenance, Laboratory Testing and Residuals Disposal programs.

Goal(s):

To provide the highest quality municipal wastewater service for our residential, commercial, and industrial users residing in the City of Allentown and surrounding communities at a reasonable price.

Measurable Budget Year Objectives and Long Range Targets:

- To meet tertiary nitrification effluent standards stipulated in the facility's National Pollution Discharge Elimination System (NPDES) permit.
- To assure effluent standard compliance through:
 - Analysis of plant samples to determine plant efficiency and compliance with discharge regulations.
 - Analysis of industrial discharge samples to determine compliance with federal, state and city regulations.
 - Analysis of storm water samples to determine compliance with federal, state, and city regulations.
- To abate wastewater treatment plant odors by:
 - Removal of biosolids in a timely manner.
 - Ensuring proper operation of all odor control systems and unit treatment processes.
- To Comply with the Administrative Order and Information Request, Docket No.: CWA-03-2007-0322DN issued by the USEPA pursuant to Section 308 and 309(a) of the Clean Water Act regarding wet weather discharges of untreated wastewater from Outfall 003 located at the headworks of the WWTP.
- To Comply with the Administrative Order and Information Request, Docket No.: CWA-03-2009-0313DN issued by the USEPA pursuant to Section 308 and 309(a) of the Clean Water Act regarding wet weather discharges of untreated wastewater from various points located prior to the headworks of the WWTP.
- To move forward with the design and construction of an EQ-Basin and Plant Headworks enhancements recently approved the USEPA and recommended by a Feasibility Study which analyzed pre-approved alternatives to eliminate wet weather discharges of untreated wastewater from Outfall 003.
- To continue mechanical renovations of the treatment facilities to extend service the life of existing processes and continue the high level of reliability; which includes renovations of the Supervisory Control and Data Acquisition (SCADA) system and enhancement of the plant security system.
- To complete the Kline's Island Wastewater Treatment Plant Expansion Alternatives Evaluation to determine ways to provide the necessary sewer allocation needed by the sewer signatories.

Impact/Output Measures	2008 Actual	2009 Actual	2010 Actual	2011 Estimated	2012 Budgeted
Total # of non-compliance effluent parameters for year	0	0	0	0	0
Incidents wherein individual unit processes are not functional for longer than one(1) day due to unscheduled mechanical/electrical problem	0	1	1	1	1
OUTPUT – WWT – LAB ANALYSES/YR.					
Total analyses/yr.	44,200	45,000	47,550	45,800	46800
Plant analyses/yr.	36,600	37,000	37,600	36,000	37,000
Signatory analyses/yr.	1,250	1,300	1,250	1,300	1,300
Industrial analyses/yr.	6,100	6,500	7,700	7,500	7,500
Storm water analyses/yr.	250	200	1,000	1,000	1,000
IMPACT					
Stability of sludge					
Pathogen reduction (sludge detention time in digesters)	19 days	17 days	19 days	20 days	19 days
Vector attractive reduction (% volatile solids reduction)	60%	60%	62%	62%	61%
Pollutant levels in sludge (copper)	925 ppm	806 ppm	876 ppm	850 ppm	875 ppm
OUTPUT					
Cost/wet ton recycling/disposal	\$21.00	\$18.51	\$16.48	\$18.47	\$18.06
Wet ton production	15,700	15,850	14,232	14,500	15,000
Wastewater treated daily (million gallons)	32.30	30.70	31.64	35.00	32.00

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

FUND 003 SEWER
DEPT 03 PUBLIC WORKS
BUREAU 3733 WASTE WATER TREATMENT
PROGRAM 0001 OPERATIONS

Personnel Detail	2007	2008	2009	2010	2011		2011		2012	
	Actual	Actual	Actual	Actual	Final Budget	Final Budget	Actual & Estimated	Actual & Estimated	Final Budget	
	Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
21N Director of Public Works	0.2	0.2	0.2	0.2	0.2	17,820	0.2	17,817	0.2	18,106
17N Mgr of Oper Water Res	1.0	1.0	1.0	1.0	1.0	82,056	1.0	82,036	1.0	83,252
17N Mgr of Prog Dev - WR	1.0	1.0	1.0	1.0	1.0	81,692	1.0	81,675	1.0	82,938
16N Chief Utility Engineer	1.0	1.0	1.0	1.0	1.0	78,468	1.0	78,454	1.0	79,638
14N Senior Systems Analyst	1.0	1.0	1.0	1.0	1.0	66,508	1.0	66,492	1.0	67,470
14N Senior Systems Analyst	1.0	1.0	-	-	-	-	-	-	-	-
14N SCADA Analyst	-	-	1.0	1.0	1.0	66,820	1.0	66,800	1.0	67,782
13N Chief Super Maintenance	1.0	1.0	1.0	1.0	1.0	69,784	1.0	69,765	1.0	70,798
13N Wastewater Chief TPO	1.0	1.0	1.0	1.0	1.0	68,900	1.0	68,880	1.0	69,888
11N Maintenance Supervisor	1.0	1.0	1.0	1.0	1.0	63,128	1.0	63,109	1.0	64,038
11N WWT Shift Supervisor	4.0	4.0	4.0	4.0	4.0	230,360	4.0	224,064	4.0	227,574
11N Resid Oper Supervisor	1.0	1.0	1.0	1.0	1.0	50,098	1.0	48,794	1.0	53,756
09N Office Manager	1.0	1.0	1.0	-	-	-	-	-	-	-
09N Laboratory Supervisor	1.0	1.0	1.0	1.0	1.0	57,564	1.0	57,554	1.0	58,422
08N Billing Specialist	1.0	1.0	1.0	1.0	1.0	49,504	1.0	49,488	1.0	50,206
05N Clerk III Confidential	-	-	-	1.0	1.0	44,304	1.0	44,290	1.0	44,928
16M Treatment Plant Oper 2	8.0	8.0	8.0	8.0	8.0	386,993	8.0	331,217	8.0	373,832
15M Tax Examiner	2.0	2.0	2.0	2.0	2.0	93,150	2.0	91,986	2.0	96,182
14M Instrument Technician	1.0	1.0	1.0	1.0	1.0	51,112	1.0	51,146	1.0	51,961
14M Equipment Operator 4	3.0	3.0	3.0	3.0	3.0	152,968	3.0	153,576	3.0	155,713
13M Lab Technician	4.0	4.0	4.0	4.0	4.0	190,500	4.0	174,773	4.0	181,713
13M Treatment Plant Oper 1	8.0	8.0	8.0	8.0	8.0	356,989	8.0	342,586	8.0	359,204
13M Tradesman	-	-	3.0	3.0	3.0	147,427	3.0	147,771	3.0	150,480
11M Maintenance Mechanic "A"	5.0	5.0	1.0	1.0	1.0	42,286	1.0	35,584	1.0	33,614
11M Maint Mechanic Electrician	1.0	1.0	-	-	-	-	-	-	-	-
11M Maintenance Mechanic 2	-	-	1.0	1.0	1.0	36,817	1.0	36,685	1.0	39,721
09M Maintenance Mechanic 1	-	-	1.0	1.0	1.0	43,296	1.0	43,446	1.0	45,086
09M Sewer Billing Clerk	1.3	1.3	1.3	1.0	1.0	45,110	1.0	45,143	1.0	45,899
09M Equipment Operator 2	2.0	2.0	2.0	2.0	2.0	83,787	2.0	76,987	2.0	88,796
08M Inventory Control Clerk	1.0	1.0	1.0	1.0	1.0	34,524	1.0	34,192	1.0	37,121
06M MW1/Custodial	-	-	1.0	1.0	1.0	38,553	1.0	33,376	1.0	31,473
06M Maintenance Worker I	3.0	3.0	3.0	3.0	3.0	110,593	3.0	107,687	3.0	116,957
Total Positions	55.5	55.5	56.5	56.2	56.2		56.2		56.2	
Account Detail										
02 PERMANENT WAGES	2,302,573	2,445,367	2,586,722	2,553,089		2,841,111		2,723,373		2,846,548
04 TEMPORARY WAGES	6,429	9,546	11,939	12,861		13,500		17,106		12,861
06 PREMIUM PAY	286,032	281,402	284,884	411,709		264,000		374,978		271,920
11 SHIFT DIFFERENTIAL	20,797	19,456	23,523	24,540		26,800		24,702		25,000
12 FICA	199,382	209,837	221,181	227,394		240,624		240,222		241,459
14 PENSION	216,170	190,488	189,024	182,325		256,562		256,562		253,714
16 INSURANCE - EMPLOYEE GROUP	674,995	669,108	670,078	747,460		709,230		709,230		745,861
Personnel	3,706,378	3,825,204	3,987,351	4,159,378		4,351,827		4,346,173		4,397,362

CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS

FUND 003 SEWER
DEPT 03 PUBLIC WORKS
BUREAU 3733 WASTE WATER TREATMENT
PROGRAM 0001 OPERATIONS

	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Final Budget	2011 Actual & Estimated	2012 Final Budget
<i>Expenditures (continued)</i>							
20 ELECTRIC POWER	732,483	737,692	727,349	887,072	1,018,351	949,525	970,525
22 TELEPHONE	4,176	3,981	9,350	-	-	-	-
24 POSTAGE & SHIPPING	928	932	1,233	1,459	2,000	2,066	2,500
26 PRINTING	-	140	820	725	1,000	725	725
28 MILEAGE REIMBURSEMENT	230	146	54	132	200	132	132
30 RENTALS	4,296	3,813	979	2,820	4,000	2,820	2,820
32 PUBLICATIONS & MEMBERSHIP	6,401	5,185	3,328	6,372	5,900	5,605	6,100
34 TRAINING & PROF DEVELOP	10,731	4,724	5,095	6,794	11,000	10,394	13,052
42 REPAIRS & MAINTENANCE	142,001	170,173	178,041	110,513	189,029	234,029	207,087
44 PROFESSIONAL SERVICES FEES	106,767	116,977	121,083	41,029	-	-	-
46 CONTRACT/SERVICES FEES	809,706	857,652	839,505	730,844	850,408	722,846	681,545
50 OTHER SERVICES & CHARGES	53,898	49,050	53,550	3,549	6,725	6,725	9,173
Services & Charges	<u>1,871,617</u>	<u>1,950,465</u>	<u>1,940,387</u>	<u>1,791,309</u>	<u>2,088,613</u>	<u>1,934,867</u>	<u>1,893,659</u>
54 REPAIR & MAINTENANCE SUPPLIES	171,006	163,403	175,760	141,126	220,000	220,000	220,000
56 UNIFORMS	9,814	10,282	7,747	7,082	12,000	7,000	7,082
58 OFFICE SUPPLIES	3,102	2,916	3,012	2,150	-	-	-
62 FUELS, OILS & LUBRICANTS	114,380	88,766	56,651	98,115	258,004	316,473	360,522
64 PIPE & FITTINGS	5,999	15,250	24,498	26,278	30,000	30,000	30,000
66 CHEMICALS	298,547	318,701	339,283	313,936	453,000	420,014	483,885
68 OPERATING MATERIAL & SUPPLIES	31,269	26,605	19,859	33,125	45,500	45,500	50,300
Materials & Supplies	<u>634,117</u>	<u>625,923</u>	<u>626,810</u>	<u>621,812</u>	<u>1,018,504</u>	<u>1,038,987</u>	<u>1,151,789</u>
72 EQUIPMENT	183,598	172,046	106,095	45,156	204,512	204,512	112,800
76 CONSTRUCTION CONTRACTS	15,000	60,000	26,180	4,786	15,000	15,000	15,000
Capital Outlays	<u>198,598</u>	<u>232,046</u>	<u>132,275</u>	<u>49,942</u>	<u>219,512</u>	<u>219,512</u>	<u>127,800</u>
84 CAPITAL FUND CONTRIBUTION	100,000	300,000	375,000	63,000	400,000	400,000	63,000
99 PRIOR YEARS COMMITMENTS	67,676	172,938	159,120	237,163	-	-	-
Sundry	<u>167,676</u>	<u>472,938</u>	<u>534,120</u>	<u>300,163</u>	<u>400,000</u>	<u>400,000</u>	<u>63,000</u>
TOTAL OPERATIONS	6,578,386	7,106,576	7,220,943	6,922,604	8,078,456	7,939,539	7,633,610

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PROGRAM DETAIL

Bureau: Wastewater Treatment	No: 03-3733	Department: Public Works	Program: Pretreatment	No: 0005
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Program Description:

The Pretreatment Program staff develops and implements mechanisms and procedures for enforcing the Environmental Protection Agency's (EPA) National Pretreatment Standards, Title 40 of the Code of Federal Regulations, Part 403, and controlling the introduction of non-domestic wastes into Publicly-Owned Treatment Works (POTW).

Goal(s):

To provide for the environmental safe discharge and treatment of sewage as described in the City's NPDES (National Pollution Discharge Elimination System) permit No. PA0026000. To provide for equitable cost recovery through high strength surcharge program.

Measurable Budget Year Objectives and Long Range Targets:

- To prevent the introduction of pollutants into the sewers which may interfere with treatment operations.
- To prevent the introduction of pollutants into the sewers which may pass through the treatment works or be incompatible with the treatment works.
- To correct inadequate treatment of many pollutants by industry prior to their release to the environment.
- To improve the feasibility of recycling and of reclaiming the municipal and industrial wastewaters and biosolids.
- To generally reduce health and environmental risks caused by discharges to sewers.
- To ensure that industry complies with promulgated limits for toxic and hazardous substances.
- To sample all discharges requiring surcharge.
- To promulgate and regulate revised Local Limits for the protection of the City's Wastewater Treatment Plant.

Impact/Output Measures	2008 Actual	2009 Actual	2010 Actual	2011 Estimated	2012 Budgeted
Site evaluations for compliance with effluent limitations	450	450	450	450	500
Permit reviews or reevaluation of existing permits with relation to promulgated Federal and local Standards	32	35	36	37	38
Site inspections to determine satisfactory operation of facilities and implementation of pollution control measures	32	32	36	37	38
Site evaluations for surcharge assessment	700	700	700	700	725

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

FUND 003 SEWER
DEPT 03 PUBLIC WORKS
BUREAU 3733 WASTE WATER TREATMENT
PROGRAM 0005 PRETREATMENT

		2007	2008	2009	2010	2011		2011		2012	
		Actual	Actual	Actual	Actual	Final	Actual &	Estimated	Final	Final	
		Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
Personnel Detail											
21N	Director of Public Works	0.1	0.1	0.1	0.1	0.1	8,910	0.1	8,909	0.1	9,053
15N	Mgr - Industrial Waste	0.7	0.7	0.7	0.7	0.7	46,974	0.7	46,961	0.7	47,648
12M	Pretreatment Inspector	-	-	-	-	-	-	-	-	0.5	21,761
11M	Engineering Aide 2	2.0	1.6	1.6	1.6	1.6	75,900	1.6	70,490	1.6	77,044
09M	Sewer Billing Clerk	0.5	0.5	0.5	-	-	-	-	-	-	-
	Total Positions	3.3	2.9	2.9	2.4	2.4		2.4		2.9	
Account Detail											
02	PERMANENT WAGES	116,965	139,666	138,777	112,465		131,784		126,360		155,506
06	PREMIUM PAY	1,990	3,227	2,811	2,870		4,000		4,000		4,000
11	SHIFT DIFFERENTIAL	-	7	15	16		100		100		100
12	FICA	9,087	10,873	10,779	8,725		10,395		9,980		12,210
14	PENSION	11,175	9,953	9,702	7,786		10,956		10,956		13,092
16	INSURANCE - EMPLOYEE GROUP	34,892	34,962	35,656	31,920		30,520		30,520		38,379
	Personnel	174,109	198,688	197,740	163,782		187,755		181,916		223,287
24	POSTAGE & SHIPPING	296	-	12	-		200		180		50
32	PUBLICATIONS & MEMBERSHIP	3,066	3,183	3,250	116		-		-		-
34	TRAINING & PROF DEVELOP	211	323	98	210		1,000		1,000		1,000
42	REPAIRS & MAINTENANCE	1,535	815	305	-		3,500		3,150		3,500
44	PROFESSIONAL SERVICES FEES	97	-	-	1,100		-		-		-
46	CONTRACT/SERVICES FEES	10,981	10,599	9,831	10,221		18,000		16,200		12,000
	Services & Charges	16,186	14,920	13,496	11,647		22,700		20,530		16,550
54	REPAIR & MAINTENANCE SUPPLIES	1	-	143	-		800		720		1,000
58	OFFICE SUPPLIES	499	84	14	-		-		-		-
68	OPERATING MATERIAL & SUPPLIES	2,402	2,127	2,600	106		2,750		2,627		3,000
	Materials & Supplies	2,902	2,211	2,757	106		3,550		3,347		4,000
72	EQUIPMENT	-	-	-	20,699		8,500		8,469		33,000
	Capital Outlays	-	-	-	20,699		8,500		8,469		33,000
99	PRIOR YEARS COMMITMENTS	522	799	22,698	16,135		-		-		-
	Sundry	522	799	22,698	16,135		-		-		-
TOTAL	Engineering	193,719	216,618	236,691	212,369		222,505		214,262		276,837

PROGRAM DETAIL

Bureau:	No:	Department:	Program:	No:
Wastewater Treatment	03-3733	Public Works	Storm Water & Stream Surveillance	0007

Program Description:

The SWSS staff develops and implements procedures to carry out the requirements of The City's Separate Storm Sewer Permit, NPDES No. PA-0063665 and Section 402(p) of the Clean Water Act (Storm Water Rules) and monitors water quality in the watersheds to ensure the primary sources of water for the public water supply are not degraded.

Goal(s):

To determine and control sources of pollution in the City's storm sewer system. To provide protection for the City's potable water sources and to improve the general aesthetic value of the waterways. To obtain stormwater permit(s) from state (DEP) and/or federal (EPA) regulatory agencies.

Measurable Budget Year Objectives and Long Range Targets:

- To determine industrial/commercial contributions of pollutants to the storm sewer system.
- To perform investigations of industrial/commercial sites.
- To sample storm sewer outfalls.
- To investigate and determine sources of pollution.
- To increase public awareness regarding the pollution threat in storm runoff.

Impact/Output Measures	2008 Actual	2009 Actual	2010 Actual	2011 Estimated	2012 Budgeted
Site evaluations (Outfall Inspections)	235	235	162	270	270
Outfall sampling	130	130	0	0	10
Pollution/Spill incident investigations	10	10	12	22	20
Stencil storm sewer appurtenances	100	100	0	0	50

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

FUND 003 SEWER
DEPT 03 PUBLIC WORKS
BUREAU 3733 WASTE WATER TREATMENT
PROGRAM 0007 STORM WATER & STREAM SURVEILLANCE

		2007	2008	2009	2010	2011		2011		2012	
		Actual	Actual	Actual	Actual	Final	Actual &	Estimated	Final	Final	
		Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
Personnel Detail											
21N	Director of Public Works	0.1	0.1	0.1	0.1	0.1	8,910	0.1	8,909	0.1	9,053
15N	Mgr - Industrial Waste	0.3	0.3	0.3	0.3	0.3	20,132	0.3	20,126	0.3	20,420
12M	Pretreatment Inspector	-	-	-	-	-	-	-	-	0.5	21,761
11M	Engineering Aide 2	0.4	0.4	0.4	0.4	0.4	18,976	0.4	17,623	0.4	19,260
09M	Sewer Billing Clerk	0.2	0.2	0.2	-	-	-	-	-	-	-
	Total Positions	1.0	1.0	1.0	0.8	0.8		0.8		1.3	
Account Detail											
02	PERMANENT WAGES	47,367	52,340	51,506	40,972		48,018		46,658		70,494
06	PREMIUM PAY	601	807	736	717		1,000		1,000		1,000
11	SHIFT DIFFERENTIAL	-	2	4	4		100		100		130
12	FICA	3,647	4,048	3,981	3,148		3,758		3,653		5,479
14	PENSION	2,697	3,432	3,345	2,595		3,652		3,652		5,869
16	INSURANCE - EMPLOYEE GROUP	8,422	12,056	12,295	10,640		10,460		10,460		17,329
	Personnel	62,734	72,685	71,867	58,076		66,988		65,523		100,301
24	POSTAGE & SHIPPING	-	-	-	-		-		180		50
32	PUBLICATIONS & MEMBERSHIP	287	400	400	-		200		-		-
34	TRAINING & PROF DEVELOP	-	512	525	-		500		500		350
42	REPAIRS & MAINTENANCE	-	-	-	-		720		648		500
46	CONTRACT/SERVICES FEES	414	1,118	119	3,013		4,500		4,050		3,000
50	OTHER SERVICES AND CHARGES	-	-	-	-		-		-		500
	Services & Charges	701	2,030	1,044	3,013		5,920		5,378		4,400
54	REPAIR & MAINTENANCE SUPPLIES	-	-	-	-		310		295		750
68	OPERATING MATERIAL & SUPPLIES	-	-	509	-		2,750		2,750		3,000
	Materials & Supplies			509			3,060		3,045		3,750
72	EQUIPMENT	-	-	-	-		3,500		3,642		7,000
	Capital Outlays						3,500		3,642		7,000
99	PRIOR YEARS COMMITMENTS	-	345	-	-		-		-		-
	Sundry		345								
TOTAL	Storm Water & Stream Surveillance	63,435	75,060	73,420	61,089		79,468		77,588		115,451

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