

Water Fund

Mission

Water Administration

To provide engineering design and construction inspection services for all water-related projects, as well as maintenance of all permanent water installation records after construction.

Water Filtration

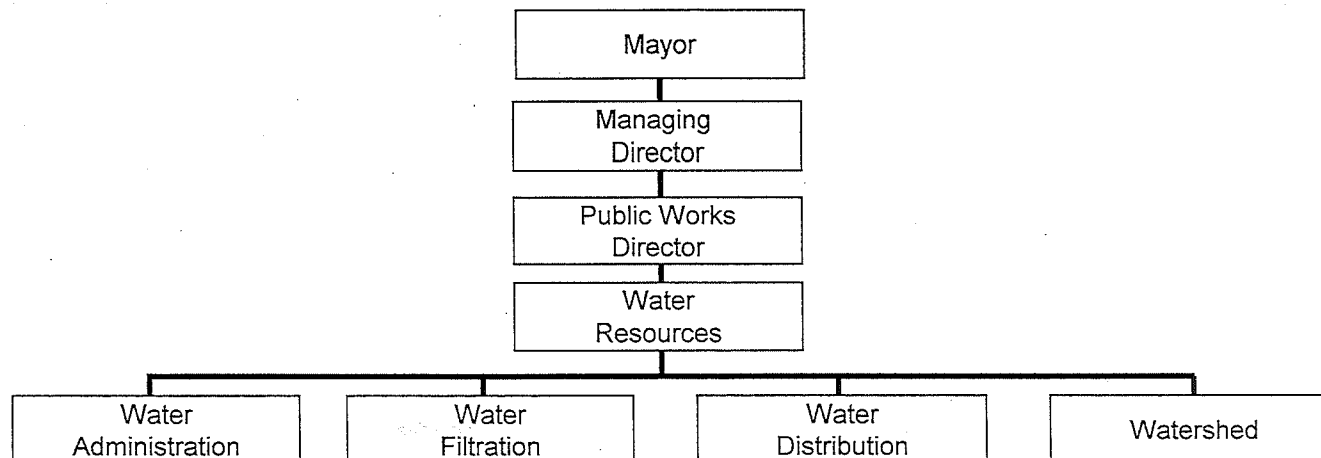
To provide, in accordance with regulatory requirements, and utilizing recognized operational, maintenance, and laboratory procedures, a safe and plentiful supply of drinking water. Similarly, to effectively maintain and support all related programs mandated under the Public Drinking Water Law and Amendments.

Water Distribution

To provide, through a combination of inspection, upgrading, replacement, and repair, for the maintenance of the piping system through which water is conveyed to our customers.

Water Shed

To provide an open space system of diverse plants and animals that protect a major City water supply and to provide passive recreation opportunities.



CITY OF ALLENTOWN
FUND SUMMARY - WATER FUND (002)

	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
Revenues:			
002-3230 Metered Rents	12,800,000	12,425,000	12,800,000
002-3232 Metered Water Pen & Int	200,000	225,000	200,000
002-3334 Other Water Sales	2,250,000	2,250,000	2,750,000
002-3338 F/H Standby Charges	70,000	76,000	75,000
002-3339 Tapping Fees	30,000	71,000	75,000
002-3342 Miscellaneous	62,643	95,000	90,000
002-3343 State Aid Pension	49,961	54,117	54,495
Total Revenue	15,462,604	15,196,117	16,044,495

CITY OF ALLENTOWN
FUND SUMMARY - WATER FUND (002)

	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
Expenditures:			
02 PERMANENT WAGES	3,938,857	3,661,224	3,963,203
04 TEMPORARY WAGES	132,640	97,983	136,640
06 PREMIUM PAY	375,300	317,000	383,000
11 SHIFT DIFFERENTIAL	18,675	19,513	22,175
12 FICA	340,767	320,395	346,821
14 PENSION	195,452	195,452	237,131
16 INSURANCE - EMPLOYEE GRP	1,100,895	1,098,895	1,430,450
Total Personnel	6,102,586	5,710,462	6,519,420
20 ELECTRIC POWER	743,050	669,000	838,500
22 TELEPHONE	2,000	1,800	2,000
24 POSTAGE & SHIPPING	1,250	1,200	1,250
26 PRINTING	23,750	23,700	23,750
30 RENTALS	55,300	53,711	67,713
32 PUBLICATIONS & MEMBERSHIP	10,000	8,000	9,500
34 TRAINING & PROF. DEVELOP	17,000	10,500	16,000
42 REPAIRS & MAINTENANCE	114,750	100,727	150,300
46 OTHER CONTRACT SERVICES	382,100	452,282	765,832
50 OTHER SERVICES & CHARGES	4,200	2,800	3,700
Total Services & Charges	1,353,400	1,323,720	1,878,545
54 REPAIR & MAINT SUPPLIES	308,200	304,000	320,200
56 UNIFORMS	15,700	13,300	15,700
62 FUELS, OILS & LUBRICANTS	286,818	280,918	286,900
64 PIPE & FITTINGS	407,000	274,441	449,700
66 CHEMICALS	521,000	409,569	518,000
68 OPERATING MATERIALS & SUPP	78,500	61,500	72,500
Total Materials & Supplies	1,617,218	1,343,728	1,663,000
72 EQUIPMENT	402,500	402,500	312,282
Total Capital Outlays	402,500	402,500	312,282
76 CONSTRUCTION CONTRACTS	20,000	6,784	95,000
82 INTEREST EXPENSE	612,818	417,891	408,723
84 CAPITAL FUND CONTRIBUTION	500,000	500,000	555,000
86 GENERAL CITY CHARGES	2,131,126	2,131,126	2,236,163
88 INTERFUND TRANSFERS	485,000	485,000	485,000
90 REFUNDS	8,000	1,400	4,500
92 MINIMUM CHARGE REBATES	3,000	3,000	1,500

CITY OF ALLENTOWN
FUND SUMMARY - WATER FUND (002)

	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
Expenditures:			
98 DEBT PRINCIPAL	2,915,829	2,739,025	2,884,485
99 PRIOR YEARS' COMMITMENTS	0	245,823	0
Total Sundry	6,675,773	6,530,049	6,670,371
Total Expenditures	16,151,477	15,310,459	17,043,618
Annual Fiscal Change		(114,342)	(999,123)

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**CITY OF ALLENTOWN
FUND SUMMARY - WATER FUND (002)**

	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
Revenues:				
002-3230 Metered Rents	11,586,359	11,309,712	11,938,519	12,200,028
002-3232 Metered Water Pen & Int	233,101	239,359	224,621	299,237
002-3334 Other Water Sales	1,647,273	1,553,504	1,880,326	2,160,053
002-3338 F/H Standby Charges	63,890	61,950	60,791	59,500
002-3339 Tapping Fees	34,898	40,598	161,539	29,132
002-3340 Interest on Investments	44,805	21,084	28,582	0
002-3342 Miscellaneous	37,486	115,310	99,467	137,946
002-3343 State Aid Pension	64,183	52,117	58,699	87,184
002-7100 2008 Bond Proceeds	1,697	0	0	0
Total Revenue	13,713,693	13,393,634	14,452,544	14,973,080

**CITY OF ALLENTOWN
FUND SUMMARY - WATER FUND (002)**

	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
Expenditures:				
02 PERMANENT WAGES	3,614,565	3,674,675	3,544,780	3,587,224
04 TEMPORARY WAGES	32,016	68,043	57,018	69,239
06 PREMIUM PAY	228,377	234,029	317,247	368,089
11 SHIFT DIFFERENTIAL	9,501	13,208	15,278	17,580
12 FICA	294,674	301,972	297,773	306,923
14 PENSION	215,122	184,848	178,722	214,246
16 INSURANCE - EMPLOYEE GRP	1,153,408	1,086,879	1,122,520	1,059,665
Total Personnel	5,547,663	5,563,654	5,533,338	5,622,966
20 ELECTRIC POWER	555,712	537,844	663,383	690,899
22 TELEPHONE	7,118	11,513	1,512	1,389
24 POSTAGE & SHIPPING	357	550	995	310
26 PRINTING	14,884	16,560	20,050	22,412
30 RENTALS	17,280	8,253	12,459	34,461
32 PUBLICATIONS & MEMBERSHIP	7,438	7,415	8,043	9,724
34 TRAINING & PROF. DEVELOP	12,917	4,452	6,720	11,886
42 REPAIRS & MAINTENANCE	191,472	74,698	60,341	60,647
44 PROF SERVICES FEES	21,195	36,349	17,509	0
46 OTHER CONTRACT SERVICES	211,860	225,808	189,918	235,053
50 OTHER SERVICES & CHARGES	3,961	4,011	2,062	41,234
Total Services & Charges	1,044,194	927,453	982,992	1,108,015
54 REPAIR & MAINT SUPPLIES	223,940	112,095	244,075	263,970
56 UNIFORMS	13,816	10,599	11,336	11,779
58 OFFICE SUPPLIES	11,822	12,376	8,226	0
62 FUELS, OILS & LUBRICANTS	149,120	93,191	133,118	180,942
64 PIPE & FITTINGS	303,480	339,306	333,572	249,483
66 CHEMICALS	188,927	225,714	182,634	321,924
68 OPERATING MATERIALS & SUPP	61,470	36,678	39,784	42,350
Total Materials & Supplies	952,575	829,959	952,745	1,070,448
72 EQUIPMENT	120,023	235,420	177,884	255,413
Total Capital Outlays	120,023	235,420	177,884	255,413
76 CONSTRUCTION CONTRACTS	208,393	60,122	85,577	14,265
82 INTEREST EXPENSE	846,542	756,879	662,030	585,723
84 CAPITAL FUND CONTRIBUTION	675,000	400,000	172,000	200,000
86 GENERAL CITY CHARGES	1,744,210	1,831,421	1,927,732	2,029,111
88 INTERFUND TRANSFERS	483,332	485,000	485,000	485,000
90 REFUNDS	7,406	1,021	172	830
92 MINIMUM CHARGE REBATES	2,352	1,574	945	1,001
98 DEBT PRINCIPAL	2,670,200	2,370,200	2,476,600	2,390,400
99 PRIOR YEARS' COMMITMENTS	430,284	131,428	347,022	66,268
Total Sundry	7,067,719	6,037,645	6,157,078	5,772,598
Total Expenditures	14,732,174	13,594,131	13,804,037	13,829,440

**WATER REVENUE BONDS
AMORTIZATION SCHEDULE**

SERIES OF 2003			SERIES OF 2004	
YEAR	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST
2013	85,000.00	27,260.00	140,000.00	63,661.26
2014	90,000.00	24,200.00	145,000.00	59,181.26
2015	90,000.00	20,825.00	155,000.00	54,287.50
2016	95,000.00	17,225.00	155,000.00	48,707.50
2017	100,000.00	13,425.00	165,000.00	42,972.50
2018	105,000.00	9,275.00	165,000.00	36,702.50
2019	110,000.00	4,812.50	170,000.00	30,102.50
2020			180,000.00	23,132.50
2021			85,000.00	15,752.50
2022	-	-	90,000.00	12,182.50
2023	-	-	95,000.00	8,312.50
2024	-	-	95,000.00	4,180.00
TOTAL	675,000.00	117,022.50	1,640,000.00	399,175.02

SERIES OF 2006 NOTE			SERIES OF 2008	
YEAR	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST
2013	411,600.00	32,836.01	665,000.00	42,498.76
2014	429,600.00	16,769.31	190,000.00	21,883.76
2015			195,000.00	15,946.26
2016			205,000.00	9,365.00
2017			30,000.00	2,190.00
2018			30,000.00	1,110.00
TOTAL	841,200.00	49,605.32	1,315,000.00	92,993.78

**WATER REVENUE BONDS
AMORTIZATION SCHEDULE**

<u>SERIES OF 2011 - Water Fund Portion of GO Bond</u>			<u>SERIES OF 2011-A - Water Fund Portion of GO Bond</u>	
<u>YEAR</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>
2013	5,000.00	56,205.00	1,155,000.00	96,750.00
2014	5,000.00	56,105.00	1,175,000.00	73,650.00
2015	5,000.00	56,005.00	1,195,000.00	50,150.00
2016	5,000.00	55,886.25	70,000.00	14,300.00
2017	5,000.00	55,743.75	75,000.00	12,200.00
2018	5,000.00	55,587.50	75,000.00	9,950.00
2019	5,000.00	55,412.50	80,000.00	7,700.00
2020	5,000.00	55,225.00	80,000.00	5,300.00
2021	50,000.00	55,025.00	80,000.00	2,700.00
2022	165,000.00	52,962.50		
2023	170,000.00	45,743.75		
2024	185,000.00	38,306.25		
2025	290,000.00	29,750.00		
2026	305,000.00	15,250.00		
TOTAL	1,205,000.00	683,207.50	3,985,000	272,700.00

<u>2012 PENNVEST LOAN - Schantz Spring</u>			<u>2012 PENNVEST LOAN - Automatic Meter Reading</u>		
<u>YEAR</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>YEAR</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>
2013	30,607.26	6,478.62	2013	392,277.55	83,033.21
2014	31,214.74	6,171.14	2014	396,218.35	79,092.41
2015	31,225.28	5,860.60	2015	400,198.74	75,112.02
2031	33,826.02	169.36	2031	466,950.14	8,360.61
	661,865.38	67,490.20		8,482,790.77	864,987.41

**WATER REVENUE BONDS
AMORTIZATION SCHEDULE**

TOTAL DEBT SERVICE			
YEAR	PRINCIPAL	INTEREST	TOTAL
2013	2,884,484.81	408,722.86	3,293,207.67
2014	2,462,033.09	337,052.88	2,799,085.97
2015	2,071,424.02	278,186.38	2,349,610.40
2016	530,000.00	145,483.75	675,483.75
2017	375,000.00	126,531.25	501,531.25
2018	380,000.00	112,625.00	492,625.00
2019	365,000.00	98,027.50	463,027.50
2020	265,000.00	83,657.50	348,657.50
2021	215,000.00	73,477.50	288,477.50
2022	255,000.00	65,145.00	320,145.00
2023	265,000.00	54,056.25	319,056.25
2024	280,000.00	42,486.25	322,486.25
2025	290,000.00	29,750.00	319,750.00
2026	305,000.00	15,250.00	320,250.00
TOTAL	10,942,941.92	1,870,452.12	12,813,394.04

PENNVEST included for years 2013 - 2015 only

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**CITY OF ALLENTOWN
PROGRAM BUDGET**

002 WATER
03 PUBLIC WORKS
2721 WATER ADMINISTRATION
0001 UTILITY ADMINISTRATION

<i>Account Number</i>	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
0001-46 OTHER CONTRACT SERVICES	30,000	43,517	245,093
0001-82 INTEREST EXPENSE	612,818	417,891	408,723
0001-86 GENERAL CITY CHARGES	2,131,126	2,131,126	2,236,163
0001-88 INTERFUND TRANSFERS	485,000	485,000	485,000
0001-98 DEBT PRINCIPAL	2,915,829	2,739,025	2,884,485
Total UTILITY ADMINISTRATION	6,174,773	5,816,559	6,259,464

**CITY OF ALLENTOWN
PROGRAM BUDGET**

002 WATER
03 PUBLIC WORKS
2721 WATER ADMINISTRATION
0001 UTILITY ADMINISTRATION

<i>Account Number</i>	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
0001-44 PROF SERVICES FEES	12,895	9,675	9,675	0
0001-46 OTHER CONTRACT SERVICES	0	0	0	17,006
0001-76 CONSTRUCTION CONTRACTS	0	0	0	0
0001-82 INTEREST EXPENSE	846,542	756,879	662,030	585,723
0001-86 GENERAL CITY CHARGES	1,744,210	1,831,421	1,927,732	2,029,111
0001-88 INTERFUND TRANSFERS	483,332	485,000	485,000	485,000
0001-98 DEBT PRINCIPAL	2,670,200	2,370,200	2,476,600	2,390,400
Total UTILITY ADMINISTRATION	5,757,179	5,453,175	5,561,037	5,507,240

PROGRAM DETAIL

Bureau:	No:	Department:	Program:	No:
Engineering	03-2721	Public Works	Water Administration	0002

Program Description:

This program provides for the design of water main extensions and the preparation of plans and specifications for contract work on the system. Other program activities include the performance of hydraulic studies and analysis liaison services with consultants and other municipalities, and the preparation of cost estimates.

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

Goal(s):

To provide engineering services through which the goals and objectives of other city services can be achieved.

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

Measurable Budget Year Objectives and Long Range Targets:

- To implement construction of new lines as called for in the 1978 study by providing in house engineering services.
- To provide support service for upgrading the water treatment plant.
- To improve water availability to deficient areas in the distribution system.
- To reduce leakage/breakage in the system by replacement of older lines.
- To monitor & update all water records.
- To improve employee efficiency through appropriate training.
- To reorganize and microfilm water files.
- To computerize the permit process.

Impact/Output Measures	2009 Actual	2010 Actual	2011 Actual	2012 Estimated	2013 Budgeted
Water main design	14	12	12	12	8
Miscellaneous design	2	2	3	3	4
Subdivision Review (Major Only)	10	13	15	15	12
Flow tests/Hydraulic analyses	9	12	7	7	8
Review reports	1	0	1	1	1
Cost estimates	6	6	8	7	8
Assessment Ordinances	0	0	0	0	0
Water connection permits	28	30	45	35	40
PA One Calls Processed	2,681	3,650	5,200	5,200	5,400
PennDOT HOP	30	30	30	30	35
Inquiries regarding permits, regulations, etc. for water system	403	400	400	400	425

**CITY OF ALLENTOWN
PERSONNEL SUMMARY**

FUND **002** **WATER**
DEPT **03** **PUBLIC WORKS**
BUREAU **2721** **WATER ADMINISTRATION**
PROGRAM **0002** **ENGINEERING**

		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		<u>2012</u>		<u>2013</u>	
		Actual				Final Budget		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	18,106	0.2	18,102	0.2	18,401
18N	Dep Dir of Public Works	0.3	0.3	0.3	-	-	-	0.3	14,325	0.3	25,200
16N	Asst City Eng/Sr Civil Eng	0.3	0.3	0.3	0.3	0.3	23,522	0.3	23,511	0.3	23,891
14N	Senior GIS Coordinator	-	-	-	-	-	-	-	-	-	-
10N	Engineering Technician 3	1.0	1.0	1.0	1.0	1.0	53,170	1.0	53,151	1.0	53,951
09N	Administrative Supervisor	1.0	1.0	1.0	1.0	1.0	47,588	1.0	47,940	1.0	48,339
09N	Survey Tech 3	1.0	1.0	1.0	1.0	1.0	50,456	1.0	50,531	1.0	51,250
07N	Executive Secretary	1.0	1.0	1.0	1.0	1.0	42,822	1.0	42,794	1.0	43,512
15M	Construction Technician	1.0	-	-	-	-	-	-	-	-	-
Total Positions		5.8	4.8	4.8	4.5	4.5	235,664	4.8	250,354	4.8	264,544

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**002 WATER
03 PUBLIC WORKS
2721 WATER ADMINISTRATION
0002 ENGINEERING**

<i>Account Number</i>	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
0002-02 PERMANENT WAGES	235,664	250,354	264,544
0002-06 PREMIUM PAY	1,500	1,500	1,500
0002-11 SHIFT DIFFERENTIAL	100	100	100
0002-12 FICA	18,151	19,274	20,458
0002-14 PENSION	10,335	10,335	13,328
0002-16 INSURANCE - EMPLOYEE GRP	69,406	69,406	80,400
0002-26 PRINTING	500	500	500
0002-32 PUBLICATIONS & MEMBERSHIP	6,500	6,000	6,500
0002-34 TRAINING & PROF. DEVELOP	1,000	500	1,000
0002-42 REPAIRS & MAINTENANCE	3,000	2,500	3,000
0002-46 OTHER CONTRACT SERVICES	36,500	36,500	37,500
0002-50 OTHER SERVICES & CHARGES	1,000	400	1,000
0002-56 UNIFORMS	1,200	800	1,200
0002-68 OPERATING MATERIALS & SUPP	8,500	2,000	8,500
0002-90 REFUNDS	1,000	400	500
0002-99 PRIOR YEARS' COMMITMENTS	0	5,399	0
Total ENGINEERING	394,356	405,968	440,030

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**002 WATER
03 PUBLIC WORKS
2721 WATER ADMINISTRATION
0002 ENGINEERING**

<i>Account Number</i>	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
0002-02 PERMANENT WAGES	266,354	275,788	244,830	232,051
0002-06 PREMIUM PAY	65	58	530	86
0002-11 SHIFT DIFFERENTIAL	0	0	11	0
0002-12 FICA	20,209	20,935	18,342	17,280
0002-14 PENSION	13,359	11,357	10,164	11,329
0002-16 INSURANCE - EMPLOYEE GRP	98,010	71,311	63,840	63,675
0002-26 PRINTING	444	0	0	500
0002-32 PUBLICATIONS & MEMBERSHIP	5,941	5,303	6,185	6,421
0002-34 TRAINING & PROF. DEVELOP	1,944	100	444	980
0002-42 REPAIRS & MAINTENANCE	4,479	2,265	3,171	2,943
0002-44 PROF SERVICES FEES	2,300	23,894	7,028	0
0002-46 OTHER CONTRACT SERVICES	6,392	5,935	6,500	22,420
0002-50 OTHER SERVICES & CHARGES	2,457	1,448	501	905
0002-56 UNIFORMS	860	1,133	908	598
0002-58 OFFICE SUPPLIES	8,607	8,564	4,422	0
0002-68 OPERATING MATERIALS & SUPP	540	0	0	837
0002-72 EQUIPMENT	0	4,359	0	0
0002-90 REFUNDS	410	0	0	617
0002-99 PRIOR YEARS' COMMITMENTS	18,584	0	1,000	12,486
Total ENGINEERING	450,955	432,450	367,876	373,128

PROGRAM DETAIL

Bureau:	No:	Department:	Program:	No:
Water Filtration	03-2723	Public Works	Operations	0001

Program Description:

This program includes operation, maintenance, and laboratory functions associated with treatment, testing, and pumping that are all required in order to provide the highest quality potable water supply possible. The water system is operated 24x7 and under all kinds of adverse weather conditions. Maintenance functions include preventative activities and repair/replacement of all defective equipment at the water plant, reservoir storage facilities, raw water intakes and booster pump stations to help ensure uninterrupted service to the customers. Laboratory testing includes plant process analyses, distribution system monitoring, and watershed water quality testing to ensure that high quality potable water is produced. Constant monitoring of production by lab personnel and/or by on-line equipment is required in order to monitor that all potable water meets all state and federal requirements prior to being served to all customers.

Goal(s):

Water Filtration strives to provide the highest quality water in sufficient production quantities to meet all public demands. All water will be treated and pumped at the most economical cost possible. The program strives to exceed all state and federal requirements that have been placed on our water system. A capital investment program will continue to maintain existing facilities, and will also address new upgrades in treatment and storage facilities that are required in order to meet new production requirements or to meet new and more stringent regulatory requirements.

Measurable Budget Year Objectives and Long Range Targets:

- Meet all of the production requirements of the Lehigh County Authority (LCA) water agreement. In 2011, LCA withdrew 2 million gallons per day (MGD) from a temporary connection at Schantz Spring. When the long-term connection is made in late 2012, the temporary connection will be abandoned. By January, 2013, LCA will be withdrawing an additional 2 MGD as part of the agreement. For 2013, this will result in an additional 2 MGD being treated at the water plant, and an additional 4 MGD being pumped into the distribution system.
- Continue to monitor the water plant and distribution systems to comply with PaDEP in meeting guidelines for the Water Plant and Distribution System Optimization Programs.
- Meet all existing regulations, including all new and stricter requirements of the Safe Drinking Water Act (SDWA).
- Continue to evaluate and replace outdated equipment in the water plant, potable water storage tanks and reservoirs, and the distribution system.
- Update testing procedures to comply with accepted methodologies and maintain PaDEP lab certifications.
- Continue developing a watershed protection program aimed at reducing pollutants in the raw water sources, and to detect where problems might be occurring. Stay actively involved with local watershed groups.
- Address all security concerns within the water filtration plant, distribution system, and watershed in order to reduce the threat of terrorism. This includes the Water Resources security system that will network the water plant, wastewater plant, distribution offices, booster stations, storage reservoirs, and raw water intakes.

Impact/Output Measures	2009 Actual	2010 Actual	2011 Actual	2012 Estimated	2013 Budgeted
Number of gallons of water processed (to system)	5.19 BG	5.27BG	5.29 BG	6.02 BG	6.75 BG
Number of gallons of water filtered	1.44 BG	1.34BG	2.01 BG	2.37 BG	3.10 BG
Number of major equipment breakdowns	0	0	1	1	1
Number of tests conducted (water)	27,500	27,500	27,500	27,700	28,000
Number of complaints answered	8	12	12	12	20
Number of SDWA violations	0	0	0	0	0

**CITY OF ALLENTOWN
PERSONNEL SUMMARY**

FUND 002 WATER
DEPT 03 PUBLIC WORKS
BUREAU 2723 WATER FILTRATION
PROGRAM 0001 OPERATIONS

		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		<u>2012</u>		<u>2013</u>	
		<u>Actual</u>				<u>Final Budget</u>		<u>Actual & Estimated</u>		<u>Final Budget</u>	
		<u>Number of Permanent Positions</u>				<u>#</u>	<u>Salaries</u>	<u>#</u>	<u>Salaries</u>	<u>#</u>	<u>Salaries</u>
21N	Director of Public Works	0.1	0.1	0.1	0.1	0.1	9,053	0.1	9,053	0.1	9,200
14N	Laboratories Manager	1.0	1.0	1.0	1.0	1.0	58,718	1.0	58,718	1.0	59,693
13N	Water Filtration Chief TPO	1.0	1.0	1.0	1.0	1.0	69,784	1.0	69,784	1.0	70,805
11N	Maintenance Supervisor	1.0	1.0	1.0	1.0	1.0	63,752	1.0	63,752	1.0	64,690
10N	APP Support Pgr/Coord	1.0	1.0	1.0	1.0	1.0	58,994	1.0	58,994	1.0	59,856
14M	Treatment Plant Oper 2	4.0	4.0	4.0	4.0	4.0	176,052	4.0	157,979	4.0	181,364
14M	Environmental Technician	1.0	1.0	1.0	1.0	1.0	50,851	1.0	52,624	1.0	51,703
14M	Instrument Technician	1.0	1.0	1.0	1.0	1.0	51,443	1.0	9,987	1.0	38,157
14M	Treatment Plant Oper 1	3.0	3.0	3.0	3.0	3.0	116,741	3.0	124,629	3.0	127,377
13M	Lab Technician	2.0	2.0	2.0	2.0	2.0	87,240	2.0	87,809	2.0	90,010
13M	Tradesman-Electrician	1.0	1.0	1.0	1.0	1.0	49,402	1.0	49,395	1.0	50,196
13M	Tradesman	-	3.0	3.0	3.0	3.0	149,916	3.0	151,537	3.0	152,828
11M	Maintenance Mechanic "A"	-	-	1.0	1.0	1.0	44,654	1.0	43,049	1.0	45,378
09M	Maintenance Mechanic 2	5.0	1.0	1.0	1.0	1.0	43,943	1.0	43,952	1.0	45,755
08M	Clerk 3	1.0	1.0	1.0	1.0	1.0	44,863	1.0	44,861	1.0	45,513
06M	MW1/Custodial	-	1.0	1.0	1.0	1.0	31,356	1.0	31,698	1.0	33,046
	Total Positions	22.1	22.1	23.1	23.1	23.1	1,106,762	23.1	1,057,820	23.1	1,125,571

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**002 WATER
03 PUBLIC WORKS
2723 WATER FILTRATION
0001 OPERATIONS**

<i>Account Number</i>	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
0001-02 PERMANENT WAGES	1,106,762	1,057,820	1,125,571
0001-04 TEMPORARY WAGES	8,000	6,332	8,000
0001-06 PREMIUM PAY	150,000	150,000	175,000
0001-11 SHIFT DIFFERENTIAL	11,000	11,838	14,000
0001-12 FICA	96,754	93,916	101,177
0001-14 PENSION	53,055	53,055	64,142
0001-16 INSURANCE - EMPLOYEE GRP	298,836	296,836	386,925
0001-20 ELECTRIC POWER	677,550	625,000	800,000
0001-22 TELEPHONE	2,000	1,800	2,000
0001-24 POSTAGE & SHIPPING	750	700	750
0001-26 PRINTING	250	200	250
0001-30 RENTALS	10,000	10,000	10,000
0001-32 PUBLICATIONS & MEMBERSHIP	2,000	1,000	2,000
0001-34 TRAINING & PROF. DEVELOP	7,000	3,000	7,000
0001-42 REPAIRS & MAINTENANCE	88,200	80,000	124,350
0001-46 OTHER CONTRACT SERVICES	160,000	160,000	272,000
0001-50 OTHER SERVICES & CHARGES	2,200	2,200	2,200
0001-54 REPAIR & MAINT SUPPLIES	75,000	70,000	75,000
0001-56 UNIFORMS	5,000	4,000	5,000
0001-62 FUELS, OILS & LUBRICANTS	237,918	237,918	240,000
0001-64 PIPE & FITTINGS	14,000	10,000	14,000
0001-66 CHEMICALS	500,000	400,000	500,000
0001-68 OPERATING MATERIALS & SUPP	36,000	32,000	36,000
0001-72 EQUIPMENT	48,600	48,600	54,500
0001-76 CONSTRUCTION CONTRACTS	0	0	75,000
0001-84 CAPITAL FUND CONTRIBUTION	0	0	305,000
0001-99 PRIOR YEARS' COMMITMENTS	0	18,286	0
Total OPERATIONS	3,590,875	3,374,501	4,399,865

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**002 WATER
03 PUBLIC WORKS
2723 WATER FILTRATION
0001 OPERATIONS**

<i>Account Number</i>	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
0001-02 PERMANENT WAGES	902,073	1,018,384	988,226	1,027,060
0001-04 TEMPORARY WAGES	5,220	5,461	6,286	7,084
0001-06 PREMIUM PAY	112,537	125,543	179,533	176,787
0001-11 SHIFT DIFFERENTIAL	6,413	9,746	10,222	11,089
0001-12 FICA	77,800	87,387	89,465	92,759
0001-14 PENSION	50,902	45,233	48,916	58,156
0001-16 INSURANCE - EMPLOYEE GRP	266,438	271,720	307,230	286,015
0001-20 ELECTRIC POWER	521,237	500,000	615,230	645,199
0001-22 TELEPHONE	2,920	8,849	1,512	1,389
0001-24 POSTAGE & SHIPPING	357	550	995	310
0001-26 PRINTING	0	0	0	0
0001-30 RENTALS	4,138	4,692	3,867	4,117
0001-32 PUBLICATIONS & MEMBERSHIP	1,159	1,629	1,492	2,221
0001-34 TRAINING & PROF. DEVELOP	5,952	1,861	1,823	3,616
0001-42 REPAIRS & MAINTENANCE	174,796	60,136	41,037	49,850
0001-44 PROF SERVICES FEES	6,000	0	807	0
0001-46 OTHER CONTRACT SERVICES	174,996	173,884	156,442	116,685
0001-50 OTHER SERVICES & CHARGES	1,192	2,205	1,562	40,329
0001-54 REPAIR & MAINT SUPPLIES	57,800	40,009	49,653	44,871
0001-56 UNIFORMS	3,092	2,662	3,888	2,248
0001-58 OFFICE SUPPLIES	1,685	1,868	1,836	0
0001-62 FUELS, OILS & LUBRICANTS	115,313	68,271	107,099	153,844
0001-64 PIPE & FITTINGS	11,593	16,572	7,534	16,016
0001-66 CHEMICALS	181,916	207,353	176,312	310,611
0001-68 OPERATING MATERIALS & SUPP	26,025	28,038	24,480	27,987
0001-72 EQUIPMENT	32,922	64,494	59,697	63,973
0001-76 CONSTRUCTION CONTRACTS	0	0	0	0
0001-84 CAPITAL FUND CONTRIBUTION	250,000	200,000	0	0
0001-99 PRIOR YEARS' COMMITMENTS	129,264	65,039	186,681	39,093
Total OPERATIONS	3,123,740	3,011,586	3,071,825	3,181,309

PROGRAM DETAIL

Bureau:	No:	Department:	Program:	No:
Distribution & Collection	03-2727	Public Works	Construction & Maintenance	0001

Program Description:

To effectively maintain, repair and replace as required all Water Distribution system services, mains, meters, valves and fire hydrants. Maintain emergency standby 24 hours a day; 7 days a week for the purpose of responding to water distribution system problems. To provide daily inspection and maintenance of the water distribution system via hydrant and valve maintenance, meter exchange and troubleshooting programs. Provide continuing evaluation of the water distribution system through daily leak detection program as well as monitoring pressure throughout the system via Telog units. To increase accuracy and efficiency of meter reading through the installation, maintenance and repair of an automatic meter reading system (radio frequency). The bureau will provide support to the Streets Bureau for snow plowing, salting and removal on City streets, Hamilton Mall, bridges and City properties.

Goal(s):

To provide safe, potable water in adequate quantities through an annual program of inspection and replacement of services. To provide for an effective, well-maintained fire system to ensure that our system valves are in good operating condition and to keep accurate as-built information. To provide effective leak detection program by surveying the distribution system bi-annually. To ensure that all customers are paying their fair share of water service costs through maintenance and repair of water meters and/or accurate water usage accounting. To continue automatic meter reading via radio transmissions. We will begin a new phase of computerization through GIS and a maintenance management system (GBA Master Series), which ensures us of a more accurate evaluation of our distribution system.

Measurable Budget Year Objectives and Long Range Targets:

- To replace deteriorated and/or install new water mains.
- To maintain and improve the distribution system by:
 - Replace lead services
 - Repair service laterals/mains
 - Repair/replace curb stops/curb boxes and corporation stops.
- To repair/replace and maintain all fire hydrants.
- To repair/replace and maintain all valves.
- To repair/replace and maintain all water meters.
- To read/record accurately and bill water/sewer accounts every 90 days.
- To expand the in-house leak detection program by implementing a City-wide leak survey.
- To respond to all citizens requests in a timely manner, during the day and on emergency stand-by.
- To continue our program of installing radio read modules on all monthly accounts and to begin implementing the system into our quarterly accounts.
- To complete the computerization of records for accurate tracking purposes.
- To provide assistance during snow plowing / removal operations

Impact/Output Measures	2009 Actual	2010 Actual	2011 Actual	2012 Estimated	2013 Budgeted
New/re-laid mains (ft)	4,900	3,400	4,760	3,500	3,500
New/replacement services	117	75	125	150	150
Complaints checked	1,949	2,200	2,300	2,500	2,500
Test & flow hydrants	646	500	330	1,800	1,800
Repair/replace hydrant	88	40	40	100	100
Clean casing/operate valves	942	900	355	1,200	1,200
Repair/replace broken valves	14	12	34	75	75
Service leaks	100	100	62	100	150
Miles of piping surveyed	160	15	20	150	100
Main break	25	25	22	30	30
Install, repair and exchange all meters	751	750	268	25,000	25,000
Leak Survey water saved (Millions of gallons)	15	0.4	22	30	30
PA One call requests	1,579	3,000	1,300	1,500	1,800
Snow Hours	3,500		1,000	1,500	1,500

**CITY OF ALLENTOWN
PERSONNEL SUMMARY**

FUND 002 WATER
DEPT 03 PUBLIC WORKS
BUREAU 2727 WATER DISTRIBUTION
PROGRAM 0001 CONSTRUCTION & MAINTENANCE

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		<u>2012</u>		<u>2013</u>	
	<u>Actual</u>				<u>Final Budget</u>		<u>Actual & Estimated</u>		<u>Final Budget</u>	
	<u>Number of Permanent Positions</u>				<u>#</u>	<u>Salaries</u>	<u>#</u>	<u>Salaries</u>	<u>#</u>	<u>Salaries</u>
17N Manager Distribution Coll	1.0	1.0	1.0	1.0	1.0	71,812	1.0	71,812	1.0	72,869
11N Maintenance Supervisor	1.0	1.0	1.0	1.0	1.0	52,456	1.0	52,456	1.0	55,961
10N Operations Manager	-	-	-	1.0	1.0	59,122	1.0	59,122	1.0	60,038
09N Office Manager	1.0	1.0	1.0	-	-	-	-	-	-	-
15M Equipment Operator 5	1.0	1.0	1.0	1.0	1.0	47,445	1.0	47,445	1.0	49,474
14M Construction Technician	1.0	1.0	1.0	1.0	1.0	45,676	1.0	12,171	1.0	38,157
14M Equipment Operator 4	1.0	1.0	1.0	1.0	1.0	48,978	1.0	48,978	1.0	51,087
13M Tradesman-Plumber	1.0	1.0	1.0	1.0	1.0	49,700	1.0	49,700	1.0	47,291
13M Tradesman	4.0	3.0	3.0	3.0	3.0	145,241	3.0	123,672	3.0	135,187
11M Water Meter Repairman	1.0	1.0	1.0	1.0	1.0	48,152	1.0	48,152	1.0	48,841
10M Tradesman	1.0	-	-	-	-	-	-	-	-	-
10M Water Meter Installer	3.0	2.0	2.0	2.0	2.0	92,510	2.0	91,278	2.0	94,006
09M Maintenance Mechanic 2	1.0	-	-	-	-	-	-	-	-	-
09M Equipment Operator 2	1.0	1.0	1.0	1.0	1.0	44,831	1.0	12,819	1.0	33,775
08M Clerk 3	1.0	1.0	1.0	1.0	1.0	43,815	1.0	43,815	1.0	44,547
08M Inventory Control Clerk	1.0	1.0	1.0	1.0	1.0	43,815	1.0	43,815	1.0	44,547
08M Maintenance Worker 2	10.0	8.0	8.0	8.0	8.0	327,882	8.0	310,286	8.0	333,754
08M Line Loc/Water Met Rd	1.0	1.0	1.0	1.0	1.0	44,863	1.0	44,863	1.0	45,513
06M Clerk 2	2.0	2.0	2.0	2.0	2.0	62,829	2.0	46,230	2.0	64,870
06M Maintenance Worker 1	2.0	2.0	2.0	2.0	2.0	73,943	2.0	73,943	2.0	75,040
06M Radio Operator	1.0	1.0	1.0	1.0	1.0	42,744	1.0	42,744	1.0	43,420
Total Positions	36.0	30.0	30.0	30.0	30.0	1,345,814	30.0	1,223,301	30.0	1,338,377

**CITY OF ALLENTOWN
PROGRAM BUDGET**

002 WATER
03 PUBLIC WORKS
2727 WATER DISTRIBUTION
0001 CONSTRUCTION & MAINTENANCE

<i>Account Number</i>	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
0001-02 PERMANENT WAGES	1,345,814	1,223,301	1,338,377
0001-04 TEMPORARY WAGES	18,640	18,640	22,640
0001-06 PREMIUM PAY	157,300	100,000	130,000
0001-11 SHIFT DIFFERENTIAL	4,500	4,500	4,500
0001-12 FICA	116,758	107,386	116,496
0001-14 PENSION	68,902	68,902	83,301
0001-16 INSURANCE - EMPLOYEE GRP	381,071	381,071	502,500
0001-20 ELECTRIC POWER	30,000	8,500	10,000
0001-24 POSTAGE & SHIPPING	500	500	500
0001-26 PRINTING	3,000	3,000	3,000
0001-30 RENTALS	40,000	40,000	35,000
0001-32 PUBLICATIONS & MEMBERSHIP	1,500	1,000	1,000
0001-34 TRAINING & PROF. DEVELOP	7,000	5,000	6,000
0001-42 REPAIRS & MAINTENANCE	19,250	15,000	19,250
0001-46 OTHER CONTRACT SERVICES	5,600	105,000	175,000
0001-50 OTHER SERVICES & CHARGES	1,000	200	500
0001-54 REPAIR & MAINT SUPPLIES	193,200	200,000	202,200
0001-56 UNIFORMS	5,000	4,000	5,000
0001-62 FUELS, OILS & LUBRICANTS	20,900	15,000	15,900
0001-64 PIPE & FITTINGS	387,000	262,000	430,700
0001-66 CHEMICALS	1,000	860	1,000
0001-68 OPERATING MATERIALS & SUPP	7,000	5,000	5,000
0001-72 EQUIPMENT	85,500	85,500	64,070
0001-84 CAPITAL FUND CONTRIBUTION	500,000	500,000	250,000
0001-90 REFUNDS	7,000	1,000	4,000
0001-92 MINIMUM CHARGE REBATES	3,000	3,000	1,500
0001-99 PRIOR YEARS' COMMITMENTS	0	213,030	0
Total CONSTRUCTION & MAINTENANCE	3,410,435	3,371,390	3,427,434

**CITY OF ALLENTOWN
PROGRAM BUDGET**

002 WATER
03 PUBLIC WORKS
2727 WATER DISTRIBUTION
0001 CONSTRUCTION & MAINTENANCE

<i>Account Number</i>	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
0001-02 PERMANENT WAGES	1,356,999	1,302,543	1,211,284	1,175,793
0001-04 TEMPORARY WAGES	5,710	14,946	14,017	18,104
0001-06 PREMIUM PAY	58,092	67,442	77,653	106,714
0001-11 SHIFT DIFFERENTIAL	1,926	2,320	3,430	4,209
0001-12 FICA	107,811	104,889	98,930	99,324
0001-14 PENSION	82,916	70,493	63,527	75,527
0001-16 INSURANCE - EMPLOYEE GRP	434,016	393,440	399,000	366,450
0001-20 ELECTRIC POWER	15,774	16,642	19,568	8,100
0001-22 TELEPHONE	2,800	1,974	0	0
0001-24 POSTAGE & SHIPPING	0	0	0	0
0001-26 PRINTING	2,220	2,022	2,420	1,947
0001-30 RENTALS	10,000	1,600	6,600	28,000
0001-32 PUBLICATIONS & MEMBERSHIP	338	483	366	1,082
0001-34 TRAINING & PROF. DEVELOP	5,022	1,926	4,259	6,289
0001-42 REPAIRS & MAINTENANCE	9,869	9,562	14,744	5,157
0001-46 OTHER CONTRACT SERVICES	18,883	5,794	3,700	25,010
0001-50 OTHER SERVICES & CHARGES	312	358	0	0
0001-54 REPAIR & MAINT SUPPLIES	127,641	48,520	172,869	189,016
0001-56 UNIFORMS	3,430	3,028	3,278	4,433
0001-58 OFFICE SUPPLIES	1,530	1,943	1,968	0
0001-62 FUELS, OILS & LUBRICANTS	20,150	12,773	8,955	5,939
0001-64 PIPE & FITTINGS	291,280	322,172	323,634	231,892
0001-66 CHEMICALS	71	86	904	154
0001-68 OPERATING MATERIALS & SUPP	2	94	2,176	2,308
0001-72 EQUIPMENT	87,101	57,507	18,074	53,818
0001-76 CONSTRUCTION CONTRACTS	190,524	46,167	85,577	0
0001-84 CAPITAL FUND CONTRIBUTION	425,000	200,000	172,000	200,000
0001-90 REFUNDS	6,996	1,021	172	213
0001-92 MINIMUM CHARGE REBATES	2,352	1,574	945	1,001
0001-99 PRIOR YEARS' COMMITMENTS	265,407	66,389	103,947	4,920
Total CONSTRUCTION & MAINTENANCE	3,534,172	2,757,708	2,813,997	2,615,400

PROGRAM DETAIL

Bureau:	No:	Department:	Program:	No:
Water Shed (Lehigh Parkway)	08-2722	Parks and Recreation	Grounds Maintenance	0001

Program Description:

This program's responsibilities include the maintenance of turf, trees and shrubbery; the maintenance, renovation and improvement of all buildings and pavilions, maintenance assistance for non-City and City events (races, fishing contests, etc.); snow removal on roadways and public streets/snow districts; and minor maintenance repairs on equipment. Areas of responsibility include the Water Shed system (Lehigh Parkway), South Mountain Reservoir, East Side Reservoir, booster stations, Schantz Spring and Huckleberry Ridge, and various other City-owned areas that require maintenance. Assist other departments as needed.

Goal(s):

To provide year-round recreational programs/activities in an efficient, safe and effective manner, and protect open space and the City's water supply; provide for the safe movement of vehicles and individuals utilizing parklands. To maintain the bridle path, a multi-purpose trail, keeping it safe and clean for walkers, joggers, bicyclists, and horse riders.

Measurable Budget Year Objectives and Long Range Targets:

- Maintain an attractive, green, well kept setting for recreation including jogging, bicycling, nature study, picnicking and fishing.
- Assure environmental protection of stream valley, water shed and reservoir areas.
- Maintain special facilities for environmental education (trout nursery and nature trails) and unique recreation areas (bridle path).
- Continue to implement volunteer involvement in special projects: tree plantings, stream clean-up, restoration, etc.
- Maintain buildings for storage of equipment, materials and supplies.
- Provide snow control on streets, walks and bridges.
- Maintain rolling stock and equipment to minimize down time and maintain efficiency and production.
- Substitute equipment reconditioning for acquisition of new equipment; whenever possible.
- Provide pruning, removal or repairs, of trees as a method of controlling diseases and make wooded areas safe for public use.
- Plant new trees for protection of water supply as needed.
- Provide staff assistance for City and Non-City special events; races, fishing contests, etc.
- Naturalize 3% to 5% of high maintenance areas each year to reduce maintenance costs.
- Install, maintain, remove and store Lights in the Parkway lights.
- Create riparian buffers in specified areas to meet best management practice requirements.
- Upgrade disc golf with amenities and adjust course for year round play.
- Acquire abandoned railways and continue increasing and improving bikeways.

Impact/Output Measures	2009 Actual	2010 Actual	2011 Actual	2012 Estimated	2013 Projected
Acres of turf mowed/rotary mowed	420	420	420	420	420
Acres of woodland maintained	440	440	440	440	440
Number of nature trails	4	4	4	4	4
Miles of bridle path maintained	14	14	14	14	14
Garbage pick-up (loads)	500	525	525	525	500
Number of seedlings planted	700	700	700	300	300
Number of buildings and facilities maintained	45	45	45	47	47
Number of miles/snow control	26	26	26	26	26
Number of equipment pieces	150	150	150	150	150
Number of trees removed	200	200	200	75	75
Number of trees planted	150	150	150	100	100
Wood chip production; dump truck loads	90	90	90	150	150

**CITY OF ALLENTOWN
PERSONNEL SUMMARY**

FUND 002 WATER
DEPT 08 PARKS AND RECREATION
BUREAU 2722 WATER-SHED
PROGRAM 0001 GROUNDS MAINTENANCE

		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>		<u>2012</u>		<u>2013</u>	
		Actual				Final Budget		Actual & Estimated		Final Budget	
		Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
16N	Parks Superintendent	0.5	0.5	0.5	0.5	0.5	32,292	0.5	32,292	0.5	32,776
11N	Maintenance Supervisor	1.0	1.0	1.0	1.0	1.0	61,048	1.0	47,477	1.0	56,000
10N	Arbor Foreperson	-	-	1.0	1.0	1.0	51,792	1.0	51,792	1.0	52,567
08N	Maintenance Foreperson	1.0	1.0	1.0	1.0	1.0	45,560	1.0	45,560	1.0	46,329
16M	Tree Inspector	-	-	-	1.0	1.0	39,741	1.0	39,741	1.0	41,886
14M	Equipment Operator 4	1.0	1.0	1.0	1.0	1.0	51,961	1.0	44,659	1.0	46,018
13M	Tradesman - Plumber	1.0	1.0	1.0	1.0	1.0	49,910	1.0	49,910	1.0	50,704
11M	Arborist 2	1.0	2.0	2.0	1.0	1.0	48,152	1.0	48,152	1.0	48,841
11M	Maintenance Mechanic 3	-	-	-	-	1.0	48,334	1.0	48,334	1.0	48,841
10M	Maintenance Worker 3	3.0	4.0	4.0	4.0	3.0	140,606	3.0	140,606	3.0	142,736
09M	Arborist 1	1.0	0.0	-	1.0	1.0	42,028	1.0	42,028	1.0	43,692
08M	Maintenance Worker 2	10.0	9.0	9.0	9.0	9.0	397,072	9.0	320,094	9.0	388,643
06M	Maintenance Worker 1/PPT	1.0	1.0	-	-	-	-	-	-	-	-
06M	Maintenance Worker 1	8.0	4.0	5.0	5.0	5.0	197,258	5.0	174,236	5.0	190,165
Total Positions		28.5	24.5	25.5	26.5	26.5	1,205,754	26.5	1,084,881	26.5	1,189,198

**CITY OF ALLENTOWN
PROGRAM BUDGET**

002 WATER
08 PARKS AND RECREATION
2722 WATER-SHED
0001 GROUNDS MAINTENANCE

<i>Account Number</i>	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
0001-02 PERMANENT WAGES	1,205,754	1,084,881	1,189,198
0001-04 TEMPORARY WAGES	106,000	73,011	106,000
0001-06 PREMIUM PAY	65,000	65,000	75,000
0001-11 SHIFT DIFFERENTIAL	3,000	3,000	3,500
0001-12 FICA	105,551	96,304	105,088
0001-14 PENSION	60,863	60,863	73,583
0001-16 INSURANCE - EMPLOYEE GRP	339,182	339,182	443,875
0001-20 ELECTRIC POWER	28,000	28,000	21,000
0001-26 PRINTING	20,000	20,000	20,000
0001-30 RENTALS	3,500	3,500	21,713
0001-34 TRAINING & PROF. DEVELOP	2,000	2,000	2,000
0001-42 REPAIRS & MAINTENANCE	2,500	2,227	2,500
0001-46 OTHER CONTRACT SERVICES	150,000	107,265	36,239
0001-54 REPAIR & MAINT SUPPLIES	35,000	32,000	40,000
0001-56 UNIFORMS	4,500	4,500	4,500
0001-62 FUELS, OILS & LUBRICANTS	20,000	20,000	23,000
0001-64 PIPE & FITTINGS	6,000	2,441	5,000
0001-66 CHEMICALS	20,000	8,709	17,000
0001-68 OPERATING MATERIALS & SUPP	22,000	22,000	20,000
0001-72 EQUIPMENT	268,400	268,400	193,712
0001-76 CONSTRUCTION CONTRACTS	20,000	6,784	20,000
0001-99 PRIOR YEARS' COMMITMENTS	0	9,108	0
Total GROUNDS MAINTENANCE	2,487,250	2,259,175	2,422,908

**CITY OF ALLENTOWN
PROGRAM BUDGET**

**002 WATER
08 PARKS AND RECREATION
2722 WATER-SHED
0001 GROUNDS MAINTENANCE**

<i>Account Number</i>	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
0001-02 PERMANENT WAGES	1,049,928	1,036,913	1,057,038	1,108,063
0001-04 TEMPORARY WAGES	21,086	47,636	36,715	44,051
0001-06 PREMIUM PAY	56,649	40,134	58,219	83,063
0001-11 SHIFT DIFFERENTIAL	1,126	1,128	1,574	2,229
0001-12 FICA	85,780	85,562	87,618	94,058
0001-14 PENSION	65,642	55,807	53,998	66,716
0001-16 INSURANCE - EMPLOYEE GRP	342,912	338,113	339,150	331,525
0001-20 ELECTRIC POWER	12,084	14,075	21,837	30,850
0001-22 TELEPHONE	1,398	691	0	0
0001-26 PRINTING	12,220	14,538	17,630	19,965
0001-30 RENTALS	1,938	1,962	1,992	2,344
0001-34 TRAINING & PROF. DEVELOP	0	565	195	1,000
0001-42 REPAIRS & MAINTENANCE	1,062	1,180	575	1,503
0001-44 PROF SERVICES FEES	0	2,780	0	0
0001-46 OTHER CONTRACT SERVICES	11,589	40,195	23,277	53,932
0001-54 REPAIR & MAINT SUPPLIES	37,530	23,566	21,510	25,578
0001-56 UNIFORMS	6,435	3,776	3,262	4,500
0001-62 FUELS, OILS & LUBRICANTS	10,985	9,547	12,488	15,716
0001-64 PIPE & FITTINGS	607	563	2,404	1,575
0001-66 CHEMICALS	6,940	18,276	5,417	11,159
0001-68 OPERATING MATERIALS & SUPP	31,733	8,026	13,127	11,218
0001-72 EQUIPMENT	0	109,059	110,114	137,623
0001-76 CONSTRUCTION CONTRACTS	17,869	13,955	0	14,265
0001-99 PRIOR YEARS' COMMITMENTS	0	0	50,902	9,769
Total GROUNDS MAINTENANCE	1,775,513	1,868,047	1,919,042	2,070,702

PROGRAM DETAIL

Bureau:	No:	Department:	Program:	No:
Water Shed (Lehigh Parkway)	08-2722	Parks and Recreation	Trout Nursery Operation	0002

Program Description:

The Trout Nursery program maintains fifteen (12) fish nursery ponds and the Hatch House. This program supervises, feeds and cares for forty thousand (40,000+) trout annually. It also maintains exhibits used for environmental education and provides for the continual upkeep of the memorial arboretum adjacent to the Hatchery parking lot.

Goal(s):

To provide year-round environmental education and recreational programs. To continue upkeep to provide a clean and safe environment for public use. To clean and maintain fish hatchery ponds to keep healthy fish for public stockings in City streams. Continue to provide tours to school children and the general public.

Measurable Budget Year Objectives and Long Range Targets:

- Assure continued maintenance and upkeep of twelve (12) trout nursery ponds.
- Raising of 40,000+ trout for stocking in area streams in a cooperative volunteer program involving local Sportsmen and the Pennsylvania Fish and Boat Commission.
- Serve the community through tours of the Hatch House nature exhibits.
- Implement guide to historical features of the Trout Nursery.
- Update signage in Trout Nursery and along Bridle Path.
- Install bridge over creek for safer access to nursery.
- Continue improvements to meet the needs of visitors.
- Investigate the feasibility of installing an ADA-compliant water fountain on the premises.

Impact/Output Measures	2009 Actual	2010 Actual	2011 Actual	2012 Estimated	2013 Budgeted
Number of ponds maintained	12	12	12	12	12
Number of trout reared	40,000	40,000	40,000	40,000	40,000
Number of visitors to complex	90,000	90,000	90,000	90,000	90,000
Number of trees in Arboretum	180	180	185	185	185

**CITY OF ALLENTOWN
PERSONNEL SUMMARY**

FUND 002 WATER
DEPT 08 PARKS AND RECREATION
BUREAU 2722 WATER-SHED
PROGRAM 0002 FISH HATCHERY OPERATION

		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	2012		2012		2013	
		Actual				Final Budget		Actual & Estimated		Final Budget	
		Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
08M	Maintenance Worker 2	1.0	1.0	1.0	1.0	1.0	44,863	1.0	44,868	1.0	45,513
	Total Positions	1.0	1.0	1.0	1.0	1.0	44,863	1.0	44,868	1.0	45,513

**CITY OF ALLENTOWN
PROGRAM BUDGET**

002 WATER
08 PARKS AND RECREATION
2722 WATER-SHED
0002 FISH HATCHERY OPERATION

<i>Account Number</i>	<i>2012 Budget</i>	<i>2012 A & E</i>	<i>2013 Budget</i>
0002-02 PERMANENT WAGES	44,863	44,868	45,513
0002-06 PREMIUM PAY	1,500	500	1,500
0002-11 SHIFT DIFFERENTIAL	75	75	75
0002-12 FICA	3,553	3,515	3,602
0002-14 PENSION	2,297	2,297	2,777
0002-16 INSURANCE - EMPLOYEE GRP	12,400	12,400	16,750
0002-20 ELECTRIC POWER	7,500	7,500	7,500
0002-30 RENTALS	1,800	211	1,000
0002-42 REPAIRS & MAINTENANCE	1,800	1,000	1,200
0002-54 REPAIR & MAINT SUPPLIES	5,000	2,000	3,000
0002-62 FUELS, OILS & LUBRICANTS	8,000	8,000	8,000
0002-68 OPERATING MATERIALS & SUPP	5,000	500	3,000
Total FISH HATCHERY OPERATION	93,788	82,866	93,917

**CITY OF ALLENTOWN
PROGRAM BUDGET**

002 WATER
08 PARKS AND RECREATION
2722 WATER-SHED
0002 FISH HATCHERY OPERATION

<i>Account Number</i>	<i>2008 Actuals</i>	<i>2009 Actuals</i>	<i>2010 Actuals</i>	<i>2011 Actuals</i>
0002-02 PERMANENT WAGES	39,210	41,045	43,402	44,257
0002-06 PREMIUM PAY	1,034	852	1,312	1,439
0002-11 SHIFT DIFFERENTIAL	36	14	43	53
0002-12 FICA	3,074	3,199	3,417	3,500
0002-14 PENSION	2,303	1,958	2,117	2,518
0002-16 INSURANCE - EMPLOYEE GRP	12,032	12,295	13,300	12,000
0002-20 ELECTRIC POWER	6,616	7,128	6,748	6,750
0002-30 RENTALS	1,204	0	0	0
0002-42 REPAIRS & MAINTENANCE	1,266	1,555	814	1,194
0002-54 REPAIR & MAINT SUPPLIES	968	0	43	4,505
0002-62 FUELS, OILS & LUBRICANTS	2,672	2,600	4,577	5,443
0002-68 OPERATING MATERIALS & SUPP	3,170	520	2	0
0002-99 PRIOR YEARS' COMMITMENTS	0	0	4,492	0
Total FISH HATCHERY OPERATION	73,585	71,166	80,267	81,659

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