

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

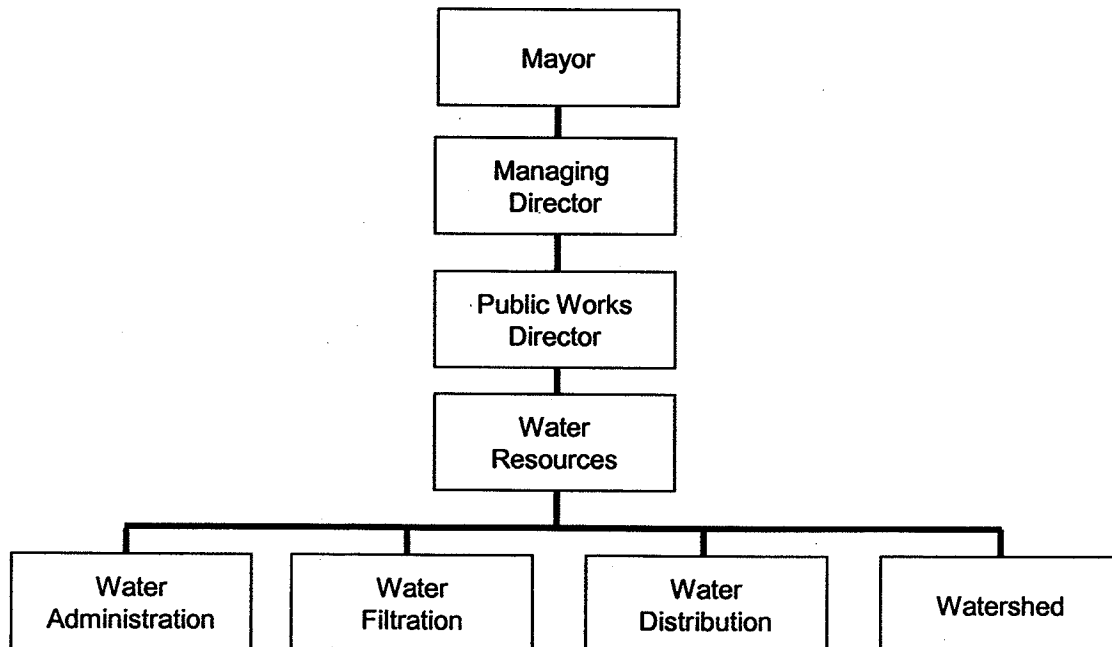
To provide, in accordance with regulatory requirements, and utilizing recognized operational, maintenance, and laboratory procedures, a safe and plentiful supply of drinking water. Similarly, to effectively maintain and support all related programs mandated under the Public Drinking Water Law and Amendments.

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.



THIS PAGE INTENTIONALLY LEFT BLANK

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

	2004 Actual	2005 Actual	2006 Actual	2007 Actual	2008 Final Budget	2008 Actual & Estimated	2009 Final Budget
Opening Balance - Cash Basis 12/31/07						2,349,337	1,474,548
Revenues:							
3230 Metered Water Sales	12,068,019	12,189,940	12,035,452	11,898,271	12,300,000	11,900,000	12,000,000
3232 Penalties & Interest	220,918	214,086	198,929	182,871	200,000	200,000	200,000
3334 Other Water Sales	1,711,269	2,035,062	1,730,373	1,752,103	1,750,000	1,641,444	1,650,000
3338 Fire Hydrant Standby Charges	68,010	69,960	82,340	63,436	74,000	74,000	75,000
3339 Tapping Fees	-	-	-	102,334	250,000	40,000	75,000
3341 Grant	97,222	26,575	4,328	2,126	6,000	6,000	10,000
3343 State Aid for Pension	39,610	37,455	42,935	40,922	40,000	40,000	40,000
3340 Interest Income	130,796	64,862	126,849	105,831	67,000	49,505	50,000
3342 Miscellaneous	202,945	41,642	93,574	43,426	30,000	50,000	50,000
Total Revenue	14,538,789	14,679,582	14,314,780	14,191,320	14,717,000	14,000,949	14,150,000
Total Funds Available						16,350,286	15,624,548
Expenditures:							
02 Permanent Wages	3,008,035	3,146,482	3,044,688	3,437,905	3,875,131	3,428,213	4,035,463
Vacancy Factor					(150,000)		(150,000)
04 Temporary Wages	23,611	33,361	24,437	36,180	61,415	47,198	62,640
06 Premium Pay	186,478	189,384	168,304	197,623	277,231	252,341	266,566
11 Shift Differential	-	7,332	7,170	9,537	9,675	9,675	10,675
12 FICA	245,011	250,631	245,064	279,766	323,094	286,084	334,714
14 Pension	55,945	227,127	76,290	169,318	317,560	317,560	184,848
16 Insurance - Employee Group	777,268	904,191	1,048,872	1,111,781	1,125,322	1,205,235	1,215,400
Total Personnel	4,296,348	4,758,508	4,614,825	5,242,110	5,839,429	5,546,306	5,960,306
20 Electric Power	496,915	523,675	550,819	559,135	580,858	538,086	543,870
22 Telephone	2,911	6,256	5,948	9,099	10,300	10,499	11,800
24 Postage & Shipping	184	5,415	447	90	7,750	288	7,750
26 Printing	923	3,500	2,632	2,638	24,000	23,694	24,000
30 Rentals	22,763	8,240	16,250	6,095	39,200	29,662	41,200
32 Publications & Memberships	6,165	7,139	7,841	9,265	10,000	9,574	10,000
34 Training & Professional Development	6,680	10,520	10,152	21,491	17,000	13,624	22,000
42 Repairs & Maintenance	39,774	54,787	66,475	175,978	183,607	182,460	143,700
44 Professional Service Fees	44,161	143,000	35,112	17,953	53,000	67,800	78,000
46 Other Contract Services	186,754	194,018	192,435	182,800	246,996	246,456	281,496
50 Other Services & Charges	1,115	3,500	3,970	2,448	5,700	5,178	5,700
Total Services & Charges	808,344	960,050	892,081	986,992	1,178,411	1,127,321	1,169,516
54 Repair & Maintenance Supplies	158,126	218,644	239,933	205,987	301,350	291,992	313,600
56 Uniforms	11,922	10,857	10,879	11,690	16,700	13,655	17,200
58 Office Supplies	7,508	12,052	7,445	12,959	16,100	16,077	16,100
62 Fuels, Oils & Lubricants	89,292	89,927	112,289	156,662	174,859	222,199	234,000
64 Pipe & Fittings	214,674	215,185	254,450	331,366	301,500	322,403	359,000
66 Chemicals	103,262	143,828	133,289	124,776	242,831	234,853	287,000
68 Operating Materials & Supplies	38,253	40,817	38,879	41,778	75,150	66,228	71,350
Total Materials & Supplies	623,036	731,310	797,164	885,218	1,128,490	1,167,407	1,298,250
72 Equipment	90,040	115,697	306,504	248,398	185,250	184,166	365,000
Total Capital Outlays	90,040	115,697	306,504	248,398	185,250	184,166	365,000
76 Construction Contracts	217,192	211,790	86,332	10,000	335,000	335,000	460,000
82 Interest Expense	1,513,733	1,407,348	1,242,805	1,032,843	927,461	932,796	756,879
84 Capital Fund Contribution	800,000	75,000	-	800,000	675,000	675,000	400,000
86 General City Charges	1,545,679	1,545,679	1,700,247	1,785,259	1,744,210	1,744,210	1,831,421
88 Interfund Transfers	216,520	450,000	450,000	450,000	483,332	483,332	485,000
90 Refunds	34,121	5,200	7,585	12,585	8,500	6,000	8,500
92 Minimum Charge Rebates	3,413	4,507	3,239	2,441	4,500	4,000	4,500
98 Debt Principal	4,204,522	4,427,062	4,320,000	2,862,600	2,725,200	2,670,200	2,370,200
99 Reserve for Encumbrances	121,498	218,400	138,346	145,459	-	-	-
Total Sundry	8,656,678	8,344,986	7,948,554	7,101,187	6,903,203	6,850,538	6,316,500
Total Expenditures	14,474,446	14,910,551	14,559,128	14,463,905	15,234,783	14,875,738	15,109,572
Closing Balance						1,474,548	514,976

**WATER REVENUE BONDS
AMORTIZATION SCHEDULE**

YEAR	SERIES OF 1993		REFUNDING SERIES OF 1993		SERIES OF 2001	
	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST
2009	375,000.00	43,787.50	160,000.00	18,645.00	905,000.00	372,757.50
2010	400,000.00	22,600.00	170,000.00	9,605.00	940,000.00	337,915.00
2011	-	-	-	-	975,000.00	300,315.00
2012	-	-	-	-	1,025,000.00	251,565.00
2013	-	-	-	-	1,085,000.00	195,190.00
2014	-	-	-	-	1,145,000.00	135,515.00
2015	-	-	-	-	1,190,000.00	83,990.00
2016	-	-	-	-	85,000.00	29,250.00
2017	-	-	-	-	90,000.00	25,000.00
2018	-	-	-	-	95,000.00	20,500.00
2019	-	-	-	-	100,000.00	15,750.00
2020	-	-	-	-	105,000.00	10,750.00
2021	-	-	-	-	110,000.00	5,500.00
2022	-	-	-	-	-	-
2023	-	-	-	-	-	-
2024	-	-	-	-	-	-
TOTAL	775,000.00	66,387.50	330,000.00	28,250.00	7,850,000.00	1,783,997.50

YEAR	SERIES OF 2004		SERIES OF 2006 NOTE		SERIES OF 2008 NOTE	
	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST
2009	190,000.00	79,043.76	355,200.00	91,434.93	380,000.00	115,548.76
2010	130,000.00	74,673.76	366,600.00	77,569.80	390,000.00	104,148.76
2011	135,000.00	71,423.76	380,400.00	63,259.67	820,000.00	92,448.76
2012	135,000.00	67,711.26	399,000.00	48,543.50	845,000.00	67,848.76
2013	140,000.00	63,661.26	411,600.00	32,836.01	665,000.00	42,498.76
2014	145,000.00	59,181.26	429,600.00	16,769.31	190,000.00	21,883.76
2015	155,000.00	54,287.50	-	-	195,000.00	15,946.26
2016	155,000.00	48,707.50	-	-	205,000.00	9,365.00
2017	165,000.00	42,972.50	-	-	30,000.00	2,190.00
2018	165,000.00	36,702.50	-	-	30,000.00	1,110.00
2019	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	2,230,000.00	692,027.56	2,342,400.00	330,413.22	3,750,000.00	472,988.82

**WATER REVENUE BONDS
AMORTIZATION SCHEDULE**

SERIES OF 2003

YEAR	PRINCIPAL	INTEREST
2009	5,000.00	35,661.26
2010	80,000.00	35,517.50
2011	80,000.00	32,957.50
2012	85,000.00	30,277.50
2013	85,000.00	27,260.00
2014	90,000.00	24,200.00
2015	90,000.00	20,825.00
2016	95,000.00	17,225.00
2017	100,000.00	13,425.00
2018	105,000.00	9,275.00
2019	110,000.00	4,812.50
2020	-	-
2021	-	-
2022	-	-
2023	-	-
2024	-	-
TOTAL	925,000.00	251,436.26

TOTAL DEBT SERVICE

YEAR	PRINCIPAL	INTEREST	TOTAL
2009	2,370,200.00	756,878.71	3,127,078.71
2010	2,476,600.00	662,029.82	3,138,629.82
2011	2,390,400.00	560,404.69	2,950,804.69
2012	2,489,000.00	465,946.02	2,954,946.02
2013	2,386,600.00	361,446.03	2,748,046.03
2014	1,999,600.00	257,549.33	2,257,149.33
2015	1,630,000.00	175,048.76	1,805,048.76
2016	540,000.00	104,547.50	644,547.50
2017	385,000.00	83,587.50	468,587.50
2018	395,000.00	67,587.50	462,587.50
2019	380,000.00	50,665.00	430,665.00
2020	285,000.00	33,882.50	318,882.50
2021	195,000.00	21,252.50	216,252.50
2022	90,000.00	12,182.50	102,182.50
2023	95,000.00	8,312.50	103,312.50
2024	95,000.00	4,180.00	99,180.00
TOTAL	18,202,400.00	3,625,500.86	21,827,900.86

THIS PAGE INTENTIONALLY LEFT BLANK

CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS

FUND 002 WATER
DEPT 03 PUBLIC WORKS
BUREAU 2721 WATER ADMINISTRATION
PROGRAM 0001 UTILITY ADMINISTRATION

		2004	2005	2006	2007	2008	2008	2009	
		Actual	Actual	Actual	Actual	Final Budget	Actual & Estimated	Final Budget	
Personnel Detail									
		Number of Permanent Positions				#	Salaries	#	Salaries
						#	Salaries	#	Salaries
Total Positions		-	-	-	-	-	-	-	-
Account Detail									
0001-44	Prof Services Fees	19,267	23,000	15,532	15,468	23,000	23,000	23,000	
	Services & Charges	19,267	23,000	15,532	15,468	23,000	23,000	23,000	
0001-82	Interest Expense	1,513,733	1,407,348	1,242,805	1,032,843	927,461	932,796	756,879	
0001-84	Capital Fund Contribution	800,000	75,000	-	800,000	-	-	-	
0001-86	General City Charges	1,545,679	1,545,679	1,700,247	1,785,259	1,744,210	1,744,210	1,831,421	
0001-88	Interfund Transfers	216,520	450,000	450,000	450,000	483,332	483,332	485,000	
0001-98	Debt Principal	4,204,522	4,427,062	4,320,000	2,862,600	2,725,200	2,670,200	2,370,200	
	Sundry	8,280,454	7,905,089	7,713,052	6,930,702	5,880,203	5,830,538	5,443,500	
Total	Utility Administration	8,299,721	7,928,089	7,728,584	6,946,170	5,903,203	5,853,538	5,466,500	

PROGRAM DETAIL

Bureau: Water Administration	No: 03-2721	Department: Public Works	Program: Engineering	No: 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	2005 Actual	2006 Actual	2007 Actual	2008 Estimated	2009 Budgeted
Water main design	18	12	12	15	10
Miscellaneous design	4	4	3	4	3
Subdivision Review (Major Only)	12	39	38	15	15
Flow tests/Hydraulic analyses	10	12	14	10	10
Review reports	1	1	1	1	1
Cost estimates	9	0	3	4	1
Assessment Ordinances	0	0	0	0	0
Water connection permits	51	47	57	20	20
Inquiries regarding permits, regulations, etc. for water system	615	600	600	600	500

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

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

Personnel Detail	2004 Actual	2005 Actual	2006 Actual	2007 Actual	2008 Final Budget		2008 Actual & Estimated		2009 Final Budget	
					Number of Permanent Positions	#	Salaries	#	Salaries	#
21N Director of Public Works	-	-	-	-	0.2	16,000	0.2	16,000	0.2	17,280
18N Deputy Director of Public Works	-	-	-	-	-	-	-	-	0.3	24,452
18N Manager of Engineering/City Eng	-	-	-	0.2	0.3	24,332	0.3	24,090	-	-
16N Asst City Engineer/Sr. Civil Engr	-	-	-	0.1	0.3	22,196	0.3	22,196	0.3	22,529
14N Senior GIS Coord	1.0	1.0	1.0	1.0	-	-	-	-	-	-
10N Engineering Technician	1.0	1.0	1.0	1.0	1.0	47,382	1.0	50,430	1.0	51,164
09N Administrative Supervisor	1.0	1.0	1.0	1.0	1.0	44,830	1.0	44,830	1.0	45,504
09N Survey Tech 3	-	-	-	-	-	-	1.0	47,503	1.0	48,284
07N Executive Secretary	1.0	1.0	1.0	1.0	1.0	40,279	1.0	40,279	1.0	40,883
06N Engineering Designer	1.0	1.0	1.0	1.0	1.0	39,436	-	-	-	-
15M Construction Technican	1.0	1.0	1.0	1.0	1.0	46,755	1.0	46,688	1.0	48,714
Total Positions	6.0	6.0	6.0	6.3	5.8		5.8		5.8	
Account Detail										
0002-02 Permanent Wages	252,684	253,141	254,359	292,892		281,211		250,879		298,810
0002-06 Premium Pay	936	1,429	723	921		2,500		2,500		2,500
0002-11 Shift Diffemial	-	100	22	45		200		200		200
0002-12 FICA	19,074	17,318	18,692	22,020		21,719		19,399		23,066
0002-14 Pension	4,513	19,442	5,241	11,561		19,720		19,720		11,357
0002-16 Insurance - Employee Group	54,228	62,358	72,336	75,802		69,925		74,843		74,675
Personnel	331,435	353,788	351,373	403,241		395,274		367,541		410,608
0002-22 Telephone	-	-	-	1,015		-		-		-
0002-24 Postage & Shipping	-	5,020	66	24		7,000		-		7,000
0002-26 Printing	663	500	481	370		500		444		500
0002-32 Publications & Memberships	5,438	5,969	5,962	6,271		6,500		6,500		6,500
0002-34 Training & Prof. Develop	2,741	4,767	5,267	6,608		2,000		2,000		5,000
0002-42 Repairs & Maintenance	5,610	8,100	3,829	4,675		4,750		4,000		3,200
0002-44 Prof Services Fees	16,024	120,000	19,580	-		25,000		25,000		35,000
0002-46 Other Contract Services	5,564	7,000	6,332	3,211		7,500		7,500		7,500
0002-50 Other Services & Charges	469	2,500	1,408	1,268		2,500		2,500		2,500
Services & Charges	36,509	153,856	42,925	23,442		55,750		47,944		67,200
0002-56 Uniforms	479	1,110	692	644		1,200		1,200		1,200
0002-58 Office Supplies	4,769	9,615	5,405	9,919		12,000		12,000		12,000
0002-62 Fuels, Oils, & Lbricants	-	-	-	16,073		-		-		-
0002-68 Operating Materials & Supp	129	2,014	21	1,286		5,300		5,300		7,000
Materials & Supplies	5,377	12,739	6,118	27,922		18,500		18,500		20,200
0002-72 Equipment	11,608	9,665	-	-		-		-		40,000
Capital Outlay	11,608	9,665	-	-		-		-		40,000
0002-90 Refunds	-	1,500	310	6,801		1,500		1,000		1,500
0002-99 Reserve for Encumbrances	14,361	7,955	13,864	19,355		-		-		-
Sundry	14,361	9,455	14,174	26,156		1,500		1,000		1,500
Total	Engineering	399,290	539,503	414,590	480,761	471,024		434,985		539,508

PROGRAM DETAIL

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

Program Description:

This program includes operation, maintenance and laboratory activities for the proper treatment, testing and pumping that are required in order to provide the highest quality potable water supply possible. Maintenance includes preventative activities and repair/replacement of all defective water plant equipment, reservoir storage facilities, raw water intakes and booster pump stations to ensure uninterrupted service to the customers. These facilities are operated 24/7, under all kinds of adverse weather conditions. Laboratory testing includes plant process analyses, distribution system monitoring, and watershed water quality testing to ensure that high quality potable water is produced, and that it meets all state and federal requirements prior to being served to all customers. This program responds to customer inquiries and complaints about water quality.

Goal(s):

This program will provide high-quality water in sufficient quantity 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.

Measurable Budget Year Objectives and Long Range Targets:

- To meet all existing regulations, including all new and stricter requirements of the Safe Drinking Water Act (SDWA). The city will strive to meet all regulatory limits of all potable water contaminants. All exceptions, if any, will be presented to all customers in the annual Consumer Confidence Report (CCR).
- To continue implementation of the Computerization and Automation Master Plan.
- To continue to evaluate and replace outdated equipment in the water treatment plant, potable water storage reservoirs and distribution system.
- To continue efforts with PaDEP to re-allocate Crystal Spring and allow the city to pull an extra million gallons per day from the raw water source, resulting in a reduction in overall treatment costs.
- To update testing procedures to comply with accepted methodologies.
- To maintain the bacteriological laboratory and chemistry lab certifications with PaDEP.
- To develop the computerization of routine lab and management functions and increase productivity.
- To continue developing a watershed protection program aimed at reducing pollutants in the raw water sources, and to detect where problems might be occurring.
- To stay actively involved with local watershed groups.
- To continue upgrading the operational controls, electrical equipment, lightning suppression, etc., at the pressure booster pump stations, storage reservoirs, and raw water intakes.
- To 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.
- To complete a Hydrogeological Study and a Flood Control Study of Schantz Spring, part of on-going efforts to protect one of the most valuable assets of the city.
- To continue with the daily operations, maintenance and laboratory testing that are required on all five city-owned pools and both city-owned spray parks.

Impact/Output Measures	2005 Actual	2006 Actual	2007 Actual	2008 Estimated	2009 Budgeted
Number of gallons of water processed (to system)	5.50 BG	5.50 BG	5.38BG	5.40BG	5.40BG
Number of gallons of water filtered	1.50 BG	1.57 BG	1.55BG	1.55BG	1.55 BG
Number of major breakdowns due to equipment failure	0	0	0	0	0
Number of tests conducted (water)	26,500	26,500	27,000	27,000	27,500
Number of complaints answered	4	4	8	8	8
Number of SDWA violations	0	0	0	0	0

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

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

Personnel Detail	2004	2005	2006	2007	2008		2008		2009	
	Actual	Actual	Actual	Actual	Final Budget	Salaries	Actual & Estimated	Salaries	Final Budget	Salaries
	Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
21N Director of Public Works	-	-	-	0.1	0.1	8,000	0.1	8,000	0.1	8,640
14N Laboratories Manager	1.0	1.0	1.0	1.0	1.0	61,376	1.0	61,376	1.0	62,345
13N Water Filtration Chief TPO	1.0	1.0	1.0	1.0	1.0	66,151	1.0	66,151	1.0	67,136
11N Maintenance Supervisor	1.0	1.0	1.0	1.0	1.0	60,455	1.0	60,455	1.0	61,339
10N APP Support Pgr/Coor	1.0	1.0	1.0	1.0	1.0	56,151	1.0	56,151	1.0	56,762
16M Treatment Plant Operator 5	-	1.0	-	1.0	-	-	-	-	-	-
16M Treatment Plant Operator 3	-	3.0	-	-	-	-	-	-	-	-
15M Treatment Plant Operator 3	1.0	-	-	-	-	-	-	-	-	-
14M Treatment Plant Operator 2	3.0	-	1.0	4.0	4.0	171,165	4.0	171,165	4.0	178,867
14M Environmental Technician	0.6	1.0	1.0	1.0	1.0	44,710	1.0	44,710	1.0	46,761
14M Instrument Technician	1.0	1.0	1.0	1.0	1.0	44,747	1.0	44,747	1.0	46,798
14M Treatment Plant Operator 1	2.9	2.0	3.0	3.0	3.0	107,532	3.0	107,532	3.0	112,371
13M Lab Technician	2.0	2.0	2.0	2.0	2.0	86,986	2.0	86,986	2.0	90,900
13M Tradesman-Electrician	1.0	1.0	1.0	1.0	1.0	44,181	1.0	44,181	1.0	46,105
13M Treatment Plant Operator 2	-	-	3.0	-	-	-	-	-	-	-
13M Tradesman	-	-	-	-	-	-	-	-	3.0	124,442
11M Maintenance Mechanic 2	-	-	-	-	-	-	1.0	42,079	-	-
11M Maintenance Mechanic 'A'	-	-	-	-	-	-	2.0	66,470	1.0	33,104
09M Maintenance Mechanic 1	-	-	-	-	-	-	1.0	37,912	-	-
09M Maintenance Mechanic 2	4.7	5.0	5.0	5.0	5.0	198,063	1.0	40,017	1.0	42,014
08M Clerk 3	1.0	1.0	1.0	1.0	1.0	39,393	1.0	39,393	1.0	41,031
06M MW1\Custodial	-	-	-	-	-	-	-	-	1.0	30,630
Total Positions	21.2	21.0	22.0	23.1	22.1		22.1		23.1	
Account Detail										
0001-02 Permanent Wages	789,211	797,546	786,956	865,638		988,908		844,276		1,049,245
0001-04 Temporary Wages	5,872	3,840	1,978	6,852		7,000		6,423		8,000
0001-06 Premium Pay	103,715	97,215	83,264	86,602		125,000		118,841		125,000
0001-11 Shift Differential	-	4,500	4,933	5,773		5,000		5,000		6,000
0001-12 FICA	68,481	66,829	66,170	73,396		86,132		74,552		90,901
0001-14 Pension	16,099	77,835	20,831	40,556		75,140		75,140		45,233
0001-16 Insurance - Employee Group	198,836	228,646	265,232	265,907		266,438		285,179		297,413
Personnel	1,182,214	1,276,411	1,229,364	1,344,724		1,553,618		1,409,411		1,621,791
0001-20 Electric Power	467,864	492,175	515,523	523,250		538,175		495,019		500,000
0001-22 Telephone	2,745	3,000	3,000	3,921		4,500		4,199		5,000
0001-24 Postage and Shipping	184	395	381	66		750		288		750
0001-26 Printing	-	-	-	-		500		250		500
0001-30 Rentals	2,140	2,500	3,684	4,920		5,000		4,762		6,000
0001-32 Publications & Memberships	360	454	1,302	1,498		2,000		1,574		2,000
0001-34 Training & Prof. Develop	1,678	1,920	1,511	8,289		9,000		4,924		9,000
0001-42 Repairs & Maintenance	22,422	35,468	50,490	161,756		165,004		166,360		128,200
0001-44 Prof. Services Fees	8,870	-	-	2,485		5,000		19,800		20,000
0001-46 Other Contract Services	174,036	180,000	169,110	165,307		210,496		207,956		215,496
0001-50 Other Services & Charges	68	-	2,250	205		2,200		2,078		2,200
Services & Charges	680,367	715,912	747,251	871,697		942,625		907,210		889,146
0001-54 Repair & Maint Supplies	27,158	51,527	50,534	47,569		75,000		72,492		80,000
0001-56 Uniforms	2,642	2,000	2,429	3,215		6,200		3,155		6,500
0001-58 Office Supplies	879	798	561	1,609		2,000		1,977		2,000
0001-62 Fuels, Oils, & Lbricants	72,800	64,412	100,510	115,825		141,000		184,999		191,000
0001-64 Pipe & Fittings	16,372	14,305	14,454	12,686		25,000		15,303		31,000
0001-66 Chemicals	101,270	140,000	130,365	121,694		218,831		210,853		261,000
0001-68 Operating Materials & Supp	20,567	24,000	27,583	23,312		41,500		32,578		35,000
Materials & Supplies	241,688	297,042	326,436	325,910		509,531		521,357		606,500
0001-72 Equipment	38,975	40,000	64,625	54,506		58,250		57,166		101,650
0001-76 Construction Contracts	-	-	-	-		-		-		75,000
Capital Outlay	38,975	40,000	64,625	54,506		58,250		57,166		176,650
0001-84 Capital Fund Contribution	-	-	-	-		250,000		250,000		200,000
0001-99 Reserve for Encumbrances	88,960	19,071	22,416	116,532		-		-		-
Sundry	88,960	19,071	22,416	116,532		250,000		250,000		200,000
Total	2,232,204	2,348,436	2,390,092	2,713,369		3,314,024		3,145,144		3,494,087

PROGRAM DETAIL

Bureau: Water Distribution	No: 03-2727	Department: Public Works	Program: Construction & Maintenance	No: 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). To 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 (CASSWORKS), 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	2005 Actual	2006 Actual	2007 Actual	2008 Estimated	2009 Budgeted
New/re-laid mains (ft)	6,020	4,000	4,280	4,000	3,500
New/replacement services	298	225	127	200	200
Complaints checked	2,125	2,000	2,310	2,000	2,500
Test & flow hydrants	1,851	1,800	1,800	1,800	1,800
Repair/replace hydrants	119	100	97	75	100
Clean casing/operate valves	1,606	1,850	1,140	1,500	1,800
Repair/replace broken valves	47	60	41	50	75
Service leaks	177	125	133	100	150
Miles of piping surveyed	256	250	325	200	325
Main breaks	25	15	29	25	25
Install, repair and exchange all meters	1,789	1,600	1,225	1,200	1,000
Leak Survey water saved (Millions of gallons)	32.5	50	27	30	25
PA One call requests	3,215	2,500	2,718	2,500	2,500
Snow Hours	2,000		622	1,500	1,500

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

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

Personnel Detail	2004	2005	2006	2007	2008		2008		2009	
	Actual	Actual	Actual	Actual	Final Budget	Salaries	Actual & Estimated	Salaries	Final Budget	
	Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
17N Manager Distribution Coll	1.0	1.0	1.0	1.0	1.0	79,977	1.0	78,844	1.0	80,004
11N Maintenance Supervisor	1.0	1.0	1.0	1.0	1.0	57,374	1.0	57,375	1.0	58,212
09N Office Manager	1.0	1.0	1.0	1.0	1.0	56,202	1.0	56,203	1.0	57,023
15M Equipment Operator 5	1.0	1.0	1.0	1.0	1.0	46,580	1.0	46,889	1.0	48,715
14M Construction Technican	1.0	1.0	1.0	1.0	1.0	45,415	1.0	45,525	1.0	47,499
14M Equipment Operator 4	1.0	1.0	1.0	1.0	1.0	45,415	1.0	45,525	1.0	47,499
13M Tradesman-Plumber	1.0	1.0	1.0	1.0	1.0	43,248	1.0	43,185	1.0	45,128
13M Tradesman	-	-	-	4.0	4.0	171,128	4.0	166,089	4.0	174,188
12M Tradesman	5.0	3.0	3.0	-	-	-	-	-	-	-
11M Water Meter Repairman	1.0	1.0	1.0	1.0	1.0	42,088	1.0	38,568	1.0	41,979
10M Tradesman	-	2.0	2.0	1.0	1.0	41,085	1.0	40,977	1.0	42,784
10M Water Meter Installer	3.0	3.0	3.0	3.0	3.0	121,655	3.0	121,280	3.0	126,696
09M Maintenance Mechanic 2	1.0	1.0	1.0	1.0	1.0	38,925	1.0	40,243	1.0	41,979
09M Equipment Operator 2	1.0	1.0	1.0	1.0	1.0	38,017	1.0	38,013	1.0	39,729
08M Clerk 3	1.0	1.0	1.0	1.0	1.0	37,150	1.0	37,147	1.0	38,846
08M Inventory Control Clerk	1.0	1.0	1.0	1.0	1.0	37,150	1.0	37,147	1.0	38,846
08M Maintenance Worker 2	10.0	10.0	10.0	10.0	10.0	335,457	10.0	334,370	10.0	348,777
08M Line Loc/Water Met Rd	1.0	1.0	1.0	1.0	1.0	39,392	1.0	39,338	1.0	41,032
06M Clerk 2	1.0	1.0	1.0	1.0	2.0	66,358	2.0	66,338	2.0	69,301
06M Maintenance Worker 1	3.0	3.0	3.0	3.0	2.0	70,819	2.0	63,976	2.0	66,830
06M Radio Operator	1.0	1.0	1.0	1.0	1.0	37,149	1.0	37,147	1.0	38,844
Total Positions	36.0	36.0	36.0	36.0	36.0		36.0		36.0	
Account Detail										
0001-02 Permanent Wages	1,250,982	1,342,208	1,253,367	1,279,019		1,450,584		1,306,578		1,493,911
0001-04 Temporary Wages	9,046	15,000	6,740	6,234		18,640		5,000		18,640
0001-06 Premium Pay	55,183	69,875	57,034	72,807		105,665		79,000		85,000
0001-11 Shift Differential	-	2,505	1,475	2,471		2,375		2,375		2,375
0001-12 FICA	100,187	105,790	100,017	103,540		120,661		106,561		122,394
0001-14 Pension	22,609	114,028	32,348	66,064		122,400		122,400		70,493
0001-16 Insurance - Employee Group	325,368	374,148	434,016	433,152		434,016		464,545		463,500
Personnel	1,763,375	2,023,554	1,884,997	1,963,287		2,254,341		2,086,459		2,256,313
0001-20 Electric Power	11,992	13,000	14,920	13,665		18,270		18,270		18,270
0001-22 Telephone	-	2,800	2,113	3,086		2,800		2,800		2,800
0001-26 Printing	260	3,000	2,151	2,268		3,000		3,000		3,000
0001-30 Rentals	18,164	5,000	11,221	-		30,000		20,000		30,000
0001-32 Publications & Memberships	367	716	577	1,496		1,500		1,500		1,500
0001-34 Training & Prof. Develop	1,619	3,329	2,928	5,632		6,000		6,000		7,000
0001-42 Repairs & Maintenance	9,735	8,904	9,407	7,592		10,000		8,000		8,000
0001-46 Other Contract Services	2,615	6,968	13,684	13,432		21,000		21,000		8,500
0001-50 Other Services & Charges	578	1,000	312	975		1,000		600		1,000
Services & Charges	45,330	44,717	57,313	48,146		93,570		81,170		80,070
0001-54 Repair & Maint Supplies	112,643	149,595	160,182	134,399		200,000		190,000		200,000
0001-56 Uniforms	4,737	5,000	3,863	4,000		5,000		5,000		5,000
0001-58 Office Supplies	1,763	1,555	1,400	1,353		2,000		2,000		2,000
0001-62 Fuels, Oils, & Lbricants	11,189	16,000	7,187	14,654		12,000		12,000		15,000
0001-64 Pipe & Fittings	197,680	200,000	239,210	318,183		275,000		304,900		325,000
0001-66 Chemicals	133	1,045	289	213		1,000		1,000		1,000
0001-68 Operating Materials & Supp	922	3,000	1,388	2,918		4,000		4,000		4,000
Materials & Supplies	329,067	376,195	413,519	475,720		499,000		518,900		552,000
0001-72 Equipment	39,457	63,756	122,990	119,765		127,000		127,000		87,000
Capital Outlay	39,457	63,756	122,990	119,765		127,000		127,000		87,000
0001-76 Construction Contracts	179,517	211,790	69,507	-		300,000		300,000		350,000
0001-84 Capital Contributions	-	-	-	-		425,000		425,000		200,000
0001-90 Refunds	34,121	3,700	7,275	5,784		7,000		5,000		7,000
0001-92 Minimum Charge Rebates	3,413	4,507	3,239	2,441		4,500		4,000		4,500
0001-99 Reserve for Encumbrances	13,951	132,327	95,686	7,053		-		-		-
Sundry	231,002	352,324	175,707	15,278		736,500		734,000		561,500
Total Construction & Maint.	2,408,231	2,860,546	2,654,526	2,622,196		3,710,411		3,547,529		3,536,883

PROGRAM DETAIL

Bureau: Water Shed (Lehigh Parkway)	No: 08-2722	Department: Parks and Recreation	Program: Grounds Maintenance	No: 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 all 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 our 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 passive 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 (fish hatchery 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 at the rate of one hundred (100) per year.
- 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 Parkway Lights.
- Create riparian buffers in specified areas to meet best management practice requirements.
- Upgrade disc golf with amenities and adjust course for year around play.
- Acquire abandoned railways and continue increasing and improving bikeways.

Impact/Output Measures	2005 Actual	2006 Actual	2007 Actual	2008 Estimated	2009 Projected
Acres of turf 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)	450	500	500	525	525
Debris pick-up (loads)	500	550	550	550	550
Number of seedlings planted	700	750	700	700	700
Number of buildings and facilities maintained	45	45	45	45	45
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	200	200
Number of trees planted	150	150	150	150	150
Wood chip production; dump truck loads	80	90	90	90	90
Number of picnic reservations/reservoir pavilion use	65	75	75	70	70
Number of special events	55	60	60	70	75

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

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

Personnel Detail	2004	2005	2006	2007	2008		2008		2009	
	Actual	Actual	Actual	Actual	Final	Actual &	Estimated	Final	Final	Budget
	Number of Permanent Positions				#	Salaries	#	Salaries	#	Salaries
16N Parks Superintendent	-	-	-	0.5	0.5	33,250	0.5	30,621	0.5	31,069
11N Maint Supervisor	1.0	1.0	1.0	1.0	1.0	60,455	1.0	60,455	1.0	61,339
08N Maint Foreperson	1.0	1.0	1.0	1.0	1.0	53,874	1.0	53,874	1.0	54,660
14M Equipment Operator 4	1.0	1.0	1.0	1.0	1.0	45,590	1.0	45,525	1.0	47,498
13M Tradesman Plumber	-	-	-	1.0	1.0	43,423	1.0	43,360	1.0	45,331
11M Arborist II	1.0	1.0	1.0	1.0	1.0	42,264	1.0	42,204	2.0	86,006
10M Maintenance Worker 3	1.0	1.0	1.0	1.0	3.0	119,380	3.0	121,596	4.0	168,036
09M Arborist 1	1.0	1.0	1.0	1.0	1.0	38,068	1.0	38,068	-	-
08M Maintenance Worker 2	8.0	8.0	8.0	12.0	10.0	383,872	10.0	377,286	9.0	356,658
07M Maintenance Worker 1PPT	0.5	0.5	1.0	1.0	1.0	13,208	1.0	13,208	1.0	13,868
06M Maintenance Worker 1	7.0	7.0	7.0	7.0	8.0	281,651	8.0	281,651	8.0	288,000
Total Positions	21.5	21.5	22.0	27.0	28.5		28.5		28.5	
Account Detail										
0001-02 PERMANENT WAGES	680,646	717,790	713,453	962,270		1,115,035		989,327		1,152,465
0001-04 TEMPORARY WAGES	8,693	14,521	15,719	23,094		35,775		35,775		36,000
0001-06 PREMIUM PAY	25,555	19,758	25,532	35,934		41,066		49,000		51,066
0001-11 SHIFT DIFFERENTIAL	-	207	716	1,217		1,800		1,800		1,800
0001-12 FICA	54,545	57,869	57,253	77,790		91,316		82,306		94,962
0001-14 PENSION	12,114	15,063	17,067	49,548		96,900		96,900		55,807
0001-16 INSURANCE - EMPLOYEE GRP	189,798	228,646	265,232	324,864		342,912		367,765		366,938
Personnel	971,351	1,053,854	1,094,972	1,474,717		1,724,804		1,622,873		1,759,037
0001-20 ELECTRIC POWER	12,082	13,500	15,126	16,707		17,797		17,797		18,000
0001-22 TELEPHONE	166	456	835	1,077		3,000		3,500		4,000
0001-26 PRINTING	-	-	-	-		20,000		20,000		20,000
0001-30 RENTALS	800	121	268	572		2,000		2,700		3,000
0001-34 TRAINING & PROF. DEVELOP	642	504	446	962		-		700		1,000
0001-42 REPAIRS & MAINTENANCE	1,842	2,315	2,011	902		2,500		2,500		2,500
0001-46 OTHER CONTRACT SERVICES	4,539	50	3,309	850		8,000		10,000		50,000
Services & Charges	20,070	16,946	21,995	21,070		53,297		57,197		98,500
0001-54 REPAIR & MAINT SUPPLIES	17,909	16,822	28,088	23,426		25,000		28,000		32,000
0001-56 UNIFORMS	4,064	2,747	3,895	3,831		4,300		4,300		4,500
0001-58 OFFICE SUPPLIES	97	84	79	78		100		100		100
0001-62 FUELS, OILS & LUBRICANTS	4,584	8,150	3,381	8,779		15,063		17,500		19,500
0001-64 PIPE & FITTINGS	622	880	786	497		1,500		2,200		3,000
0001-66 CHEMICALS	1,859	2,783	2,635	2,869		23,000		23,000		25,000
0001-68 OPERATING MATERIALS & SUPP.	16,635	11,803	9,695	14,176		19,000		19,000		20,000
Materials & Supplies	45,769	43,269	48,559	53,656		87,963		94,100		104,100
0001-72 EQUIPMENT	-	2,276	118,889	74,127		-		-		136,350
Capital Outlays	-	2,276	118,889	74,127		-		-		136,350
0001-76 CONSTRUCTION CONTRACTS	37,675	-	16,825	10,000		35,000		35,000		35,000
0001-99 RESERVE FOR ENCUMBRANCES	4,226	58,697	6,112	2,519		-		-		-
Sundry	41,901	58,697	22,937	12,519		35,000		35,000		35,000
Total GROUNDS MAINTENANCE	1,079,092	1,175,042	1,307,352	1,636,089		1,901,064		1,809,170		2,132,987

PROGRAM DETAIL

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

Program Description:

The Fish Hatchery program maintains fifteen (15) fish hatchery 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 entertainment 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 our streams. Continue to provide tours to school children and general public.

Measurable Budget Year Objectives and Long Range Targets:

- Assure continued maintenance and upkeep of fifteen (15) fish hatchery 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 Fish Hatchery 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	2005 Actual	2006 Actual	2007 Actual	2008 Estimated	2009 Budgeted
Number of ponds maintained	15	15	15	15	15
Number of trout reared	40,000	40,000	40,000	40,000	40,000
Number of visitors to complex	85,000	90,000	90,000	90,000	90,000
Number of trees in Arboretum	170	180	180	185	185

**CITY OF ALLENTOWN
PROGRAM BUDGET
RESOURCE REQUIREMENTS**

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

		2004	2005	2006	2007	2008	2008	2009	
		Actual	Actual	Actual	Actual	Final	Actual &	Final	
		Number of Permanent Positions				#	Salaries	#	Salaries
Personnel Detail						#	Salaries	#	Salaries
08M	Maintenance Worker 2	1.0	1.0	1.0	1.0	1.0	39,393	1.0	39,337
	Total Positions	1.0	1.0	1.0	1.0	1.0		1.0	41,032
Account Detail									
0002-02	PERMANENT WAGES	34,512	35,797	36,553	38,086	39,393		37,153	41,032
0002-06	PREMIUM PAY	1,089	1,107	1,751	1,359	3,000		3,000	3,000
0002-11	SHIFT DIFFERENTIAL	-	20	24	31	300		300	300
0002-12	FICA	2,724	2,825	2,932	3,020	3,266		3,266	3,391
0002-14	PENSION	610	759	803	1,589	3,400		3,400	1,958
0002-16	INSURANCE - EMPLOYEE GRP	9,038	10,393	12,056	12,056	12,032		12,904	12,875
	Personnel	47,973	50,901	54,119	56,141	61,391		60,023	62,556
0002-20	ELECTRIC POWER	4,977	5,000	5,250	5,513	6,616		7,000	7,600
0002-30	RENTALS	1,659	619	1,077	603	2,200		2,200	2,200
0002-42	REPAIRS & MAINTENANCE	165	-	738	1,053	1,353		1,600	1,800
	Services & Charges	6,801	5,619	7,065	7,169	10,169		10,800	11,600
0002-54	REPAIR & MAINT SUPPLIES	415	700	1,129	593	1,350		1,500	1,600
0002-62	FUELS, OILS & LUBRICANTS	720	1,365	1,211	1,331	6,796		7,700	8,500
0002-68	OPERATING MATERIALS & SUPP	-	-	192	86	5,350		5,350	5,350
	Materials & Supplies	1,135	2,065	2,532	2,010	13,496		14,550	15,450
0001-99	RESERVE FOR ENCUMBRANCES	-	350	268	-	-		-	-
	Sundry	-	350	268	-	-		-	-
Total	FISH HATCHERY OPERATION	55,909	58,935	63,984	65,320	85,056		85,373	89,606

THIS PAGE INTENTIONALLY LEFT BLANK