

SOUTH WHITEHALL TOWNSHIP AUTHORITY DEBT PAYMENTS

	Year of Issue	Outstanding January 1, 2014	Principal To Be Paid During 2014	Interest To Be Paid During 2014	Outstanding as of December 31, 2014
AUTHORITY - NON-ELECTORAL					
Water Fund					
2005 Guaranteed Water Revenue Note Refinanced Water Revenue Bond Series of 2001 (The series of 2001 had escrowed Water Revenue Bond Series of 1991 and Paid off the Pennvest Loan) Wachovia Bank 06.483.92.03 Original Issue - \$4,174,000 Interest Rate - 3.30% Final Payment - 7/15/2014	2005	\$ 270,000.00	\$ 270,000.00	\$ 8,910.00	\$ -
2005 Pennvest Loan - ME#89160 Provides funding for the Huckleberry Road Booster Pump Station and the Hausman Road Waterline Extension Original Issue - Fully Amortized \$481,750 Interest Rate First 5 years - 1.693% Remaining 15 years - 2.927%	2005	\$ 321,200.42	\$ 22,307.23	\$ 9,103.85	\$ 298,893.19

Table of Contents

	<u>Tab</u>
2014 Water Fund Summary	1
2014 Water Fund Revenue	2
2014 Water Fund Expenses	3
2014 Sewer Fund Summary	4
2014 Sewer Fund Revenue	5
2014 Sewer Fund Expenses	6
2014 Capital Requests/Justifications	7
2014 Employee Percentages	8

Tab 1

2014 Water Fund Summary

2014 WATER FUND

Total Revenues	\$2,898,840
Total Operating Expenses	<u>\$2,782,094</u>
Revenues Less Expenses	\$116,746
Estimated Cash Carryover	TBD

The surplus in revenues over expenses of \$116,746 plus the cash carryover of \$0 will provide an unappropriated reserve of \$116,746.

Tab 2

2014 Water Fund Revenue

**WATER FUND
REVENUES
2014 BUDGET**

06000009/32150	<u>Plumbing License Revenue</u> - A Master Plumber's License is \$60 per year and a Journeyman Plumber's License is \$50 per year. The proceeds are divided between the Water and the Sewer Funds.	(4,500)
06000009/36243	<u>Plumbing Permits</u> - Permits are a \$200 minimum for the first 7 fixtures.	(9,000)
06000009/36411	<u>Connections/Tap Fees</u> - Tapping fees are charged for a water connection to residences and commercial businesses. The fees are based on dwelling units, square footage and usage. The current fee per dwelling unit is \$1,345. Commercial fees are based on a square footage and use calculation.	(35,000)
06000009/36413	<u>Penalties/Administration Fees/Liens</u> - Water bills must be paid within 30 days of the date they are mailed. When payments are not received a penalty and or administration charge is assessed.	(110,100)
06000009/37811	<u>Metered Sales to Residential Customers</u> - The Township is divided into three geographic areas for purposes of billing. Every month water bills are mailed for water usage for the prior three months. There are currently 6,349 water customers. The current water rate is \$5.00 per 1,000 gallons. We assumed a 5% increase on new meter installations.	(2,614,120)
06000009/36414	<u>Grant of Allocation</u> - Water allocation reservation fee is based on gallons per day at a rate of \$3.58 per gallon.	(20,200)
06000009/37813	<u>Metered Sales to Township Building</u> - Water charges for the Township Municipal Building.	(2,200)

06000009/35000

Intergovernmental Revenues - This revenue includes payments from Lehigh County which are paid as per the Cedarbrook Agreement for fire protection. The total agreement fee is \$102,400, with payments made annually for 20 years (\$5,120 per year). The 2014 payment is payment 11 of 20.

(89,120)

In addition, the County of Lehigh pays \$75,000 for water usage.

This section is also for Salisbury Township payments to SWTA and are budgeted at \$9,000.

06000000/Various

Miscellaneous Revenue - This section represents revenue for miscellaneous items such as Interest Income, Work on Property, A/P Discounts, and Use Charge Revenue

(14,600)

(2,898,840)

NEXT YEAR BUDGET HISTORICAL COMPARISON

PROJECTION: 20142 Authority 2014 Budget FOR PERIOD 9

ACCOUNTS FOR:

Water	PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
06000009 Water Fund Revenue							
32150 Plumbing License Revenue							
06000009 32150 PlumLicRev	.00	.00	-922.50	-600.00	-4,500.00	-4,500.00	.0%
34101 Interest Earned							
06000009 34101 IntChecRev	.00	.00	-726.60	1,728.18	-800.00	.00	-100.0%
34104 Interest Earned AP Checking Re							
06000009 34104 IntAPChRev	.00	.00	-159.68	-168.58	.00	.00	.0%
34106 Leins/Penalties Interest							
06000009 34106 MisIntRev	.00	.00	.00	-34.73	-100.00	-100.00	.0%
35000 Intergovernmental Revenues							
06000009 35000 IntGovtRev	.00	.00	-11,405.50	-63,980.19	-89,120.00	-89,120.00	.0%
36243 Plumbing Permit Revenue							
06000009 36243 PluPermRev	.00	.00	-3,572.50	-9,740.50	-4,000.00	-9,000.00	125.0%
36252 Work on Property Revenue							
06000009 36252 WonPRev	.00	.00	-412.80	-7,634.57	-1,500.00	-10,000.00	566.7%
36255 Miscellaneous Revenue							
06000009 36255 MiscellRev	.00	.00	154.12	-3,982.08	-2,800.00	-3,000.00	7.1%
36411 Connections Tap Fees Revenue							
06000009 36411 ConnTapRev	.00	.00	-31,936.09	-59,714.98	-13,000.00	-35,000.00	169.2%
36412 Use Charge Revenue							
06000009 36412 UseCharRev	.00	.00	-1,200.00	-1,500.00	-1,000.00	-1,500.00	50.0%

NEXT YEAR BUDGET HISTORICAL COMPARISON

PROJECTION: 20142 Authority 2014 Budget FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
36413	Penalties/Administration/Lien							
06000009	36413 PALFees	.00	.00	-58,598.44	-58,117.86	-110,100.00	-110,100.00	.0%
36414	Grant of Allocation/Determinat							
06000009	36414 GrantAlloc	.00	.00	-18,559.13	-18,101.08	-7,725.00	-20,200.00	161.5%
36725	Health Insurance Carrier Reimb							
06000009	36725 HeaInsReim	.00	.00	.00	-17,307.45	.00	.00	.0%
37393	A/P Discounts Revenue							
06000009	37393 APDiscRev	.00	.00	.00	.00	-20.00	.00	-100.0%
37811	Metered Sales							
06000009	37811 Metsalrev	.00	.00	-1,613,223.40	-1,724,251.37	-2,569,638.00	-2,614,120.00	1.7%
37813	Metered Sales to Township Bldg							
06000009	37813 MSTB	.00	.00	.00	.00	-2,200.00	-2,200.00	.0%
40573	General Government Expense							
06000009	40573 GenGovtExp	.00	.00	-400.00	.00	.00	.00	.0%
TOTAL Water Fund Revenue		.00	.00	-1,740,962.52	-1,963,405.21	-2,806,503.00	-2,898,840.00	3.3%

NEXT YEAR BUDGET HISTORICAL COMPARISON

PROJECTION: 20142 Authority 2014 Budget FOR PERIOD 9

ACCOUNTS FOR:

Water	PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
06400009 Water Fund Contribution							
35400 Grant Revenue							
06400009 35400 GrantRev	.00	.00	-2,312.00	.00	.00	.00	.0%
TOTAL Water Fund Contributio	.00	.00	-2,312.00	.00	.00	.00	.0%
TOTAL Water	.00	.00	-1,743,274.52	-1,963,405.21	-2,806,503.00	-2,898,840.00	3.3%
TOTAL REVENUE	.00	.00	-1,743,274.52	-1,963,405.21	-2,806,503.00	-2,898,840.00	3.3%
TOTAL EXPENSE	.00	.00	.00	.00	.00	.00	.0%
GRAND TOTAL	.00	.00	-1,743,274.52	-1,963,405.21	-2,806,503.00	-2,898,840.00	3.3%

** END OF REPORT - Generated by Lenore Horos **

Tab 3

2014 Water Fund Expenses

2014 WATER EXPENSE BUDGET

DESCRIPTION	BUDGET	PERCENT
Wages & Benefits	\$865,880.00	31.12%
Water Purchase	700,000.00	25.16%
Debt	429,000.00	15.42%
Administrative Reimbursement	19,215.00	0.71%
Electric/Telephone/Internet	153,100.00	5.50%
Contracted Services/Auditing	106,500.00	3.83%
Maint/Repair/Mod	70,000.00	2.52%
Major Machinery/Equip.	35,000.00	1.26%
Equipment/Vehicle Lease	57,000.00	2.05%
General Government Expense	7,500.00	0.27%
Small Tools/Minor Equip.	9,500.00	0.34%
Insurance	42,036.00	1.51%
Supplies & Materials	36,000.00	1.29%
Line of Credit	5,000.00	0.18%
Postage/Freight	15,100.00	0.54%
Advertising & Printing	3,000.00	0.11%
Legal	10,413.00	0.37%
System Improvements	196,500.00	7.06%
Engineering	7,000.00	0.25%
Cont. Ed/Dues/Subscriptions	7,300.00	0.26%
Equipment Rentals	2,800.00	0.10%
Uniform Purchase/Cleaning	3,850.00	0.14%
Fuel	400.00	0.01%
Total Expenses	2,782,094.00	100.00%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 1
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
06431001	Water Fund Authority Salary an							
40110	Salary and Wages Appointed Off							
<u>06431001 40110</u>	SalWagApp	.00	.00	1,488.97	2,412.50	3,050.00	3,050.00	.0%
40112	Salary and Wages FT Staff							
<u>06431001 40112</u>	Wages	.00	.00	318,837.18	344,097.37	440,845.00	500,657.00	13.6%
40115	Salary and Wages PT Staff							
<u>06431001 40115</u>	SalWagPT	.00	.00	.00	246.28	.00	.00	.0%
40117	Salary and Wages Seasonal Staf							
<u>06431001 40117</u>	SalWagSeas	.00	.00	400.00	.00	1,000.00	1,000.00	.0%
40171	Vacation Pay							
<u>06431001 40171</u>	Vacatn Pay	.00	.00	16,613.07	.00	.00	.00	.0%
40172	Holiday Pay							
<u>06431001 40172</u>	HolidayPay	.00	.00	6,903.98	2,830.77	.00	.00	.0%
40173	Stand By							
<u>06431001 40173</u>	StandBy	.00	.00	5,172.99	294.00	7,650.00	4,533.00	-40.7%
40176	Personal Pay							
<u>06431001 40176</u>	PersonlPay	.00	.00	2,160.82	.00	.00	.00	.0%
40177	Sick Pay							
<u>06431001 40177</u>	Sick Pay	.00	.00	6,105.98	10,219.45	.00	.00	.0%
40180	Overtime Pay							
<u>06431001 40180</u>	OT Pay	.00	.00	22,671.12	24,426.12	31,000.00	31,000.00	.0%

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NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 2
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40184	Attendance Incentive							
<u>06431001</u>	<u>40184</u>							
	AttendInc	.00	.00	220.00	190.00	3,604.00	5,220.00	44.8%
40188	PTO							
<u>06431001</u>	<u>40188</u>							
	PTO	.00	.00	.00	36,546.03	.00	.00	.0%
40189	Workers Compensation Offset							
<u>06431001</u>	<u>40189</u>							
	WC Offset	.00	.00	2,066.23	.00	.00	.00	.0%
40192	FICA-Employer Paid							
<u>06431001</u>	<u>40192</u>							
	FICAEmploy	.00	.00	1,635.00	.00	.00	41,728.00	.0%
40195	Workers Compensation Ins.							
<u>06431001</u>	<u>40195</u>							
	WorkComIns	.00	.00	.00	.00	.00	16,770.00	.0%
40196	Health Insurance							
<u>06431001</u>	<u>40196</u>							
	HealthIns	.00	.00	.00	1,122.51	.00	184,542.00	.0%
40197	Pension							
<u>06431001</u>	<u>40197</u>							
	Pension	.00	.00	5,098.00	.00	11,111.00	125,198.00	1026.8%
40198	Dental							
<u>06431001</u>	<u>40198</u>							
	Dental	.00	.00	.00	.00	.00	1,650.00	.0%
40199	Life Insurance							
<u>06431001</u>	<u>40199</u>							
	Life Ins	.00	.00	.00	.00	.00	810.00	.0%
40901	Thrift Savings							
<u>06431001</u>	<u>40901</u>							
	Thrift Sav	.00	.00	1,718.00	.00	.00	17,880.00	.0%

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NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 3
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40902	Adminstrative Reimbursement							
<u>06431001</u>	<u>40902</u>	AdReWate	.00	.00	181,662.00	116,908.25	233,914.00	19,215.00 -91.8%
40920	Vision							
<u>06431001</u>	<u>40920</u>	Vision	.00	.00	.00	.00	.00	900.00 .0%
40923	Employee Dental Reimbursement							
<u>06431001</u>	<u>40923</u>	EEDenReim	.00	.00	.00	.00	.00	800.00 .0%
40925	Employee Health Contribution							
<u>06431001</u>	<u>40925</u>	EEHthContr	.00	.00	.00	.00	.00	-9,954.00 .0%
40934	State Pension Reimbursement							
<u>06431001</u>	<u>40934</u>	StaPenReim	.00	.00	.00	.00	.00	-59,904.00 .0%
TOTAL Water Fund Authority S			.00	.00	572,753.34	539,293.28	732,174.00	885,095.00 20.9%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 4
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
06431002 Water Fund Authority Operating								
40113	WAGES							
<u>06431002 40113</u>	WAGES	.00	.00	-1,330.47	.00	.00	.00	.0%
40192 FICA-Employer Paid								
<u>06431002 40192</u>	FICAEmploy	.00	.00	28,403.90	24,830.04	36,992.00	.00	-100.0%
40195 Workers Compensation Ins.								
<u>06431002 40195</u>	WorkComIns	.00	.00	17,963.00	16,912.00	16,912.00	.00	-100.0%
40196 Health Insurance								
<u>06431002 40196</u>	HealthIns	.00	.00	112,396.66	112,132.35	173,568.00	.00	-100.0%
40197 Pension								
<u>06431002 40197</u>	Pension	.00	.00	78,794.00	.00	108,169.00	.00	-100.0%
40198 Dental								
<u>06431002 40198</u>	Dental	.00	.00	3,315.26	11,044.03	3,850.00	.00	-100.0%
40199 Life Insurance								
<u>06431002 40199</u>	Life Ins	.00	.00	710.46	650.65	914.00	.00	-100.0%
40215 Postage								
<u>06431002 40215</u>	Postage	.00	.00	6,191.51	8,982.87	19,600.00	15,000.00	-23.5%
40230 Fuels								
<u>06431002 40230</u>	Fuels	.00	.00	.00	.00	400.00	400.00	.0%
40238 Uniform/Clothing Expense								
<u>06431002 40238</u>	UnifCloth	.00	.00	581.95	569.37	1,700.00	1,700.00	.0%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 5
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40240	Materials							
<u>06431002</u>	<u>40240</u>	GenGovMat	.00	.00	19,374.23	19,318.17	21,200.00	36,000.00 69.8%
40241	Miscellaenous Supplies							
<u>06431002</u>	<u>40241</u>	GenGovSup	.00	.00	5,045.71	4,486.48	4,500.00	.00 -100.0%
40260	Small Tools/Minor Equip Purcha							
<u>06431002</u>	<u>40260</u>	SmToMiPurc	.00	.00	3,256.36	42,114.27	44,713.00	9,500.00 -78.8%
40311	Accounting and Auditing Servic							
<u>06431002</u>	<u>40311</u>	AccAudSrv	.00	.00	6,295.00	.00	6,295.00	5,500.00 -12.6%
40313	Engineering Services							
<u>06431002</u>	<u>40313</u>	EngSrv	.00	.00	142.45	3,590.64	5,000.00	7,000.00 40.0%
40314	Legal Services							
<u>06431002</u>	<u>40314</u>	LglServ	.00	.00	8,111.30	7,586.97	10,413.00	10,413.00 .0%
40316	Testing Fees							
<u>06431002</u>	<u>40316</u>	TestFees	.00	.00	15,400.00	7,680.00	.00	.00 .0%
40321	Telephone Charges							
<u>06431002</u>	<u>40321</u>	TeleChrg	.00	.00	4,932.02	5,155.38	7,300.00	7,300.00 .0%
40325	Internet Fees							
<u>06431002</u>	<u>40325</u>	InternFees	.00	.00	535.68	539.55	800.00	800.00 .0%
40326	Equipment/Vehicle Lease							
<u>06431002</u>	<u>40326</u>	EquVehLea	.00	.00	57,000.00	57,000.00	57,000.00	57,000.00 .0%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 6
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40334	Freight and Express Charges							
<u>06431002</u>	<u>40334</u>							
	FrExpChg	.00	.00	47.22	71.94	100.00	100.00	.0%
40341	Advertising/Printing							
<u>06431002</u>	<u>40341</u>							
	Advertise	.00	.00	53.94	1,094.14	6,000.00	3,000.00	-50.0%
40342	Printing							
<u>06431002</u>	<u>40342</u>							
	Printing	.00	.00	2,823.32	4,970.39	7,600.00	.00	-100.0%
40350	Rate Reserve/Deductibles							
<u>06431002</u>	<u>40350</u>							
	RateResDed	.00	.00	.00	.00	3,419.00	5,640.00	65.0%
40353	Fiduciary Insurance							
<u>06431002</u>	<u>40353</u>							
	FiduciaIns	.00	.00	1,498.05	1,025.15	2,136.00	.00	-100.0%
40354	Volunteer Insurance							
<u>06431002</u>	<u>40354</u>							
	VoluntIns	.00	.00	145.25	145.25	157.00	.00	-100.0%
40356	Public Officials Insurance							
<u>06431002</u>	<u>40356</u>							
	PubOffIns	.00	.00	2,783.19	905.72	1,975.00	.00	-100.0%
40360	General Liability Insurance							
<u>06431002</u>	<u>40360</u>							
	GenLiaIns	.00	.00	10,907.36	8,327.55	12,263.00	.00	-100.0%
40361	Electric							
<u>06431002</u>	<u>40361</u>							
	Electric	.00	.00	89,989.28	108,838.59	140,000.00	145,000.00	3.6%
40362	Umbrella Insurance							
<u>06431002</u>	<u>40362</u>							
	UmbIns	.00	.00	5,601.30	5,490.80	7,593.00	.00	-100.0%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 8
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
<u>06431002 40460</u>	ContEduc	.00	.00	1,721.40	1,347.00	4,500.00	4,500.00	.0%
40470	Drug and Alcohol Testing							
<u>06431002 40470</u>	DruAlcTest	.00	.00	760.46	.00	1,000.00	.00	-100.0%
40573	General Government Expense							
<u>06431002 40573</u>	GenGovtExp	.00	.00	3,734.61	11,886.54	45,000.00	7,500.00	-83.3%
40710	Notes and Interest Payable							
<u>06431002 40710</u>	NoteIntPay	.00	.00	539,035.74	324,046.61	332,000.00	429,000.00	29.2%
40711	Line of Credit Int. Payments							
<u>06431002 40711</u>	LOCIntPay	.00	.00	2,527.78	2,604.11	.00	5,000.00	.0%
40750	Computers							
<u>06431002 40750</u>	Computers	.00	.00	2,532.52	1,625.09	2,000.00	.00	-100.0%
40760	Major Machinery and Equipment							
<u>06431002 40760</u>	MajMachEqu	.00	.00	5,856.45	30,188.14	35,000.00	35,000.00	.0%
40901	Thrift Savings							
<u>06431002 40901</u>	Thrift Sav	.00	.00	11,860.00	4,555.59	16,500.00	.00	-100.0%
40914	License Reimbursement							
<u>06431002 40914</u>	LicenReim	.00	.00	408.00	.00	.00	.00	.0%
40915	Medical/Physical Expense							
<u>06431002 40915</u>	MedPhysica	.00	.00	.00	.00	500.00	.00	-100.0%
40920	Vision							

11/04/2013 09:50
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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 9
bgnyrpts

PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
<u>06431002 40920</u>	Vision	.00	.00	476.00	.00	900.00	.00	-100.0%
40923	Employee Dental Reimbursement							
<u>06431002 40923</u>	EEDenReim	.00	.00	.00	.00	700.00	.00	-100.0%
40924	Alternate Health Reimbursement							
<u>06431002 40924</u>	AltHthReim	.00	.00	1,477.82	.00	2,080.00	.00	-100.0%
40925	Employee Health Contribution							
<u>06431002 40925</u>	EEHthContr	.00	.00	-3,091.56	.00	-6,598.00	.00	-100.0%
40934	State Pension Reimbursement							
<u>06431002 40934</u>	StaPenReim	.00	.00	-26,041.00	.00	-29,502.00	.00	-100.0%
40937	Meetings and Preparation Expen							
<u>06431002 40937</u>	MeetPrepEx	.00	.00	871.70	.00	.00	.00	.0%
45007	Prepaid Expense							
<u>06431002 45007</u>	PPDEXP	.00	.00	11,999.75	.00	.00	.00	.0%
45008	Prior Year Expense							
<u>06431002 45008</u>	PYEXP	.00	.00	.00	72.90	.00	.00	.0%
49001	Unappropriated Reserve							
<u>06431002 49001</u>	UnappRes	.00	.00	.00	.00	103,072.00	.00	-100.0%
TOTAL Water Fund Authority O		.00	.00	1,613,825.01	1,322,921.64	2,130,212.00	1,700,499.00	-20.2%

11/04/2013 09:50
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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 10
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Water		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
06431003 Water Fund Authority Capital E								
40313 Engineering Services								
<u>06431003 40313</u>	EngSrv	.00	.00	22.90	136.25	2,000.00	.00	-100.0%
40730 Buildings								
<u>06431003 40730</u>	Buildings	.00	.00	.00	.00	20,000.00	.00	-100.0%
40740 System Improvement								
<u>06431003 40740</u>	SystemImp	.00	.00	5,473.49	10,066.84	10,000.00	196,500.00	1865.0%
40760 Major Machinery and Equipment								
<u>06431003 40760</u>	MajMachEqu	.00	.00	2,709.99	498.25	36,000.00	.00	-100.0%
TOTAL Water Fund Authority C		.00	.00	8,206.38	10,701.34	68,000.00	196,500.00	189.0%
TOTAL Water		.00	.00	2,194,784.73	1,872,916.26	2,930,386.00	2,782,094.00	-5.1%
TOTAL REVENUE		.00	.00	.00	.00	.00	.00	.0%
TOTAL EXPENSE		.00	.00	2,194,784.73	1,872,916.26	2,930,386.00	2,782,094.00	-5.1%
GRAND TOTAL		.00	.00	2,194,784.73	1,872,916.26	2,930,386.00	2,782,094.00	-5.1%

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**ADMINISTRATIVE OPERATING EXPENSE REIMBURSEMENT
WATER FUND**

Account Code	Description	2014 Budget Amount	Water 15%	Expense Account Code	Deposit to: Offset in General
Supplies:					
01406002/40210	Office	\$ 13,700.00	\$ 2,055.00		
01406002/40213	Copier/Computer	\$ 15,000.00	\$ 2,250.00		
Total Supplies		\$ 28,700.00	\$ 4,305.00	06431001/40902	01406002/40905
Printing					
01406002/40342	Printing	\$ 6,000.00	\$ 900.00		
Total Printing		\$ 6,000.00	\$ 900.00	06431001/40902	01406002/40910
Telephone:					
01406002/40321	Telephone Charges	\$ 12,200.00	\$ 1,830.00		
01406002/40317	Answer Service	\$ 3,200.00	\$ 480.00		
Total Telephone		\$ 15,400.00	\$ 2,310.00	06431001/40902	01406002/40912
Electric					
01430002/40361	Electric Mun. Bldg	\$ 78,000.00	\$ 11,700.00		
Total Electric		\$ 78,000.00	\$ 11,700.00	06431001/40902	01430002/40960
Total Water Operating Expenses		\$ 128,100.00	\$ 19,215.00	\$ 4,803.75	per quarter

Tab 4

2014 Sewer Fund Summary

2014 SEWER FUND

Total Revenues	\$2,721,855
Total Operating Expenses	<u>\$2,675,970</u>
Revenues Less Expenses	\$45,885
Estimated Cash Carryover	TBD

The surplus in revenues over expenses of \$45,885 plus the cash carryover of \$0 will provide an unappropriated reserve of \$45,885.

Tab 5

2014 Sewer Fund Revenue

**SEWER FUND
REVENUES
2014 BUDGET**

08000009/32150	<u>Plumbing License Revenue</u> - A Master Plumber's License is \$60 per year and a Journeyman Plumber's License is \$50 per year. The proceeds are divided between the Water and the Sewer Funds.	(1,500)
08000009/36243	<u>Plumbing Permits</u> - Permits are a \$200 minimum for the first 7 fixtures.	(8,000)
08000009/36411	<u>Connections/Tap Fees</u> - Tapping fees are charged for a sewer connection to residences and commercial businesses. The fees are based on dwelling units, square footage and usage. The current fee per dwelling unit is \$3,114. Commercial fees are based on a square footage and use calculation.	(75,000)
08000009/36413	<u>Penalties/Administration Fees/Liens</u> - Sewer bills must be paid within 30 days of the date they are mailed. When payments are not received a penalty and or administration charge is assessed.	(70,000)
08000009/37812	<u>Metered Sales to Commercial Customers</u> - There are 1,586 metered customers for sewer. They are billed quarterly coinciding with their water bills. The metered customers are hotels, restaurants, office buildings, residents, etc. and the current rate is \$3.99 per 1,000 gallons. 1,412 residents were recently added to the metered customer base.	(1,105,780)
08000009/36414	<u>Grant of Allocation</u> - Sewer allocation reservation fee is based on gallons per day at a rate of \$3.50 per gallon.	(20,000)
08000009/32821	<u>Flat Rate Sales to Residential</u> - All residential and most businesses are billed a flat fee on January 1 of every year. The bill is in four quarterly parts and can be paid on a quarterly basis or for the entire year within 30 days of the date of billing. The quarterly payments are due in the first month of each quarter, which	(1,399,875)

are January, April, July and October. The current yearly rate is \$250.00. Businesses are a minimum of 1-1/2 units.

08000009/35000	<u>Intergovernmental Revenues</u> - We receive revenue from Lower Macungie Township for discharging into the South Whitehall Township sanitary sewer meter station located on Dorney Park Road. The revenue is determined by monthly meter readings received from Lower Macungie Township. Invoices are mailed on a quarterly basis.	(2,500)
0800000/Various	<u>Miscellaneous Revenue</u> - This section represents revenue for miscellaneous items such as Interest Income, Work on Property, and A/P Discounts.	(6,600)
08000009/36257	<u>Industrial Waste Discharge Permit</u> - This program was started in 2012 to monitor compliance with the Authority's obligations outlined by agreements with the City of Allentown. It includes regulations for grease traps, and other regulated waste. The \$5,000 represents revenue that may be generated by businesses that exceed the limits.	(2,600)
08000009/36415	<u>Extra Strength Charges</u> - In accordance with requirements of the Industrial Waste Discharge Permit, Businesses are required to conduct test of their grease traps twice per year. If the test results exceed limitations, the businesses are billed for those overages.	(30,000)
		(2,721,855)

NEXT YEAR BUDGET HISTORICAL COMPARISON

PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer			PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
08000009 Sewer Fund Revenue									
32150 Plumbing License Revenue									
08000009	32150	PlumLicRev	.00	.00	-447.50	-600.00	-1,500.00	-1,500.00	.0%
32821 Flat Rate Sales									
08000009	32821	FlatResRev	.00	.00	-1,473,203.20	-1,340,178.80	-1,752,875.00	-1,399,875.00	-20.1%
34101 Interest Earned									
08000009	34101	IntChecRev	.00	.00	-888.80	447.87	-900.00	-500.00	-44.4%
34106 Leins/Penalties Interest									
08000009	34106	LiePenInt	.00	.00	.00	-7.71	-100.00	-100.00	.0%
35000 Intergovernmental Revenues									
08000009	35000	IntGovtRev	.00	.00	-683.34	-1,716.87	-2,500.00	-2,500.00	.0%
36243 Plumbing Permit Revenue									
08000009	36243	PluPermRev	.00	.00	-3,272.50	-9,275.50	-4,000.00	-8,000.00	100.0%
36252 Work on Property Revenue									
08000009	36252	WonPRev	.00	.00	-520.30	-1,326.44	.00	-1,500.00	.0%
36255 Miscellaneous Revenue									
08000009	36255	MiscellRev	.00	.00	-881.14	-4,940.92	-1,775.00	-4,500.00	153.5%
36256 Prior Year Miscellaneous Reven									
08000009	36256	PYMisRev	.00	.00	-41.16	.00	.00	.00	.0%
36257 Industrial Waste Dis Permit									
08000009	36257	InWaDiPe	.00	.00	-8,000.00	-2,800.00	-5,000.00	-2,600.00	-48.0%

NEXT YEAR BUDGET HISTORICAL COMPARISON

PROJECTION: 20142 Authority 2014 Budget **FOR PERIOD 9**

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
36411	Connections Tap Fees Revenue							
08000009	36411 ConnTapRev	.00	.00	-70,536.15	-125,798.89	-29,111.00	-75,000.00	157.6%
36413	Penalties/Administration/Lien							
08000009	36413 PALFees	.00	.00	-23,800.47	-22,167.82	-112,150.00	-70,000.00	-37.6%
36414	Grant of Allocation/Determinat							
08000009	36414 GrantAlloc	.00	.00	-19,202.25	-19,098.34	-7,625.00	-20,000.00	162.3%
36415	Extra Strength Revenue							
08000009	36415 ExtStreRev	.00	.00	.00	-116,992.55	.00	-30,000.00	.0%
36725	Health Insurance Carrier Reimb							
08000009	36725 HeaInsReim	.00	.00	.00	-7,692.20	.00	.00	.0%
37393	A/P Discounts Revenue							
08000009	37393 APDiscRev	.00	.00	-.46	.00	-25.00	.00	-100.0%
37812	Metered Sales							
08000009	37812 MetRev	.00	.00	-225,024.75	-754,534.80	-715,780.00	-1,105,780.00	54.5%
	TOTAL Sewer Fund Revenue	.00	.00	-1,826,502.02	-2,406,682.97	-2,633,341.00	-2,721,855.00	3.4%
	TOTAL Sewer	.00	.00	-1,826,502.02	-2,406,682.97	-2,633,341.00	-2,721,855.00	3.4%
	TOTAL REVENUE	.00	.00	-1,826,502.02	-2,406,682.97	-2,633,341.00	-2,721,855.00	3.4%
	TOTAL EXPENSE	.00	.00	.00	.00	.00	.00	.0%
	GRAND TOTAL	.00	.00	-1,826,502.02	-2,406,682.97	-2,633,341.00	-2,721,855.00	3.4%

** END OF REPORT - Generated by Lenore Horos **

Tab 6

2014 Sewer Fund Expenses

2014 SEWER EXPENSE BUDGET

DESCRIPTION	BUDGET	PERCENT
Sewage Disposal	\$1,470,000.00	54.93%
Wage & Benefits	561,027.00	20.96%
System Improvements	394,000.00	14.72%
Administrative Reimbursement	12,810.00	0.48%
Contracted Serv./Auditing	73,100.00	2.73%
Equipment Lease	57,000.00	2.13%
Engineering	10,000.00	0.37%
Legal	25,024.00	0.94%
Major Machinery/Equipment	15,000.00	0.56%
Insurance/Rate Reserve	19,159.00	0.72%
Postage/Freight	13,300.00	0.50%
Supplies & Materials	10,000.00	0.37%
Advertising & Printing	2,600.00	0.10%
Continuing Ed/Dues/Subscripts	2,250.00	0.08%
Electric & Telephone	3,900.00	0.15%
Uniform Purchase/Cleaning	3,300.00	0.12%
General Government/Testing	1,000.00	0.04%
Equipment Rentals	1,000.00	0.04%
Small Tools/Minor Equipment	1,500.00	0.06%
Total Expenses	\$2,675,970.00	100.00%

**ADMINISTRATIVE OPERATING EXPENSES REIMBURSEMENT
SEWER FUND**

Account Code	Description	2014 Budget Amount	Sewer 10%	Expense Account Code	Deposit to: Offset in General
Supplies:					
01406002/40210	Office	\$ 13,700.00	\$ 1,370.00		
01406002/40213	Copier/Computer	\$ 15,000.00	\$ 1,500.00		
Total Supplies		\$ 28,700.00	\$ 2,870.00	08431001/40902	01406002/40906
Printing					
01406002/40342	Printing	\$ 6,000.00	\$ 600.00		
Total Printing		\$ 6,000.00	\$ 600.00	08431001/40902	01406002/40911
Telephone:					
01406002/40321	Telephone Charges	\$ 12,200.00	\$ 1,220.00		
01406002/40317	Answer Service	\$ 3,200.00	\$ 320.00		
Total Telephone		\$ 15,400.00	\$ 1,540.00	08431001/40902	01406002/40913
Electric					
01430002/40361	Electric Mun. Bldg	\$ 78,000.00	\$ 7,800.00		
Total Electric		\$ 78,000.00	\$ 7,800.00	08431001/40902	01430002/40961
Total Sewer Operating Expenses		\$ 128,100.00	\$ 12,810.00	\$ 3,202.50	per quarter

11/04/2013 09:51
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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 1
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
08431001 Sewer Fund Authority Salary an								
40110	Salary and Wages Appointed Off							
<u>08431001 40110</u>	SalWagApp	.00	.00	1,488.98	2,412.50	3,050.00	3,050.00	.0%
40112	Salary and Wages FT Staff							
<u>08431001 40112</u>	Wages	.00	.00	106,936.16	149,724.02	237,151.00	324,920.00	37.0%
40113	WAGES							
<u>08431001 40113</u>	WAGES	.00	.00	-442.22	.00	.00	.00	.0%
40115	Salary and Wages PT Staff							
<u>08431001 40115</u>	SalWagPT	.00	.00	.00	246.28	.00	.00	.0%
40117	Salary and Wages Seasonal Staf							
<u>08431001 40117</u>	SalWagSeas	.00	.00	.00	.00	500.00	.00	-100.0%
40171	Vacation Pay							
<u>08431001 40171</u>	Vacatn Pay	.00	.00	8,780.66	.00	.00	.00	.0%
40172	Holiday Pay							
<u>08431001 40172</u>	HolidayPay	.00	.00	3,201.46	1,290.01	.00	.00	.0%
40173	Stand By							
<u>08431001 40173</u>	StandBy	.00	.00	1,623.00	126.00	3,276.00	1,943.00	-40.7%
40176	Personal Pay							
<u>08431001 40176</u>	PersonlPay	.00	.00	981.44	.00	.00	.00	.0%
40177	Sick Pay							
<u>08431001 40177</u>	Sick Pay	.00	.00	2,617.65	5,056.48	.00	.00	.0%

11/04/2013 09:51
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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 2
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40180	Overtime Pay							
<u>08431001</u>	<u>40180</u>							
	OT Pay	.00	.00	8,861.43	8,967.50	21,000.00	45,000.00	114.3%
40184	Attendance Incentive							
<u>08431001</u>	<u>40184</u>							
	AttendInc	.00	.00	85.00	110.00	1,005.00	2,870.00	185.6%
40188	PTO							
<u>08431001</u>	<u>40188</u>							
	PTO	.00	.00	.00	20,771.86	.00	.00	.0%
40189	Workers Compensation Offset							
<u>08431001</u>	<u>40189</u>							
	WC Offset	.00	.00	885.59	.00	.00	.00	.0%
40192	FICA-Employer Paid							
<u>08431001</u>	<u>40192</u>							
	FICAEmploy	.00	.00	537.29	.00	.00	28,901.00	.0%
40195	Workers Compensation Ins.							
<u>08431001</u>	<u>40195</u>							
	WorkComIns	.00	.00	.00	.00	.00	7,803.00	.0%
40196	Health Insurance							
<u>08431001</u>	<u>40196</u>							
	HealthIns	.00	.00	.00	479.30	.00	99,333.00	.0%
40197	Pension							
<u>08431001</u>	<u>40197</u>							
	Pension	.00	.00	4,894.00	.00	9,059.00	76,183.00	741.0%
40198	Dental							
<u>08431001</u>	<u>40198</u>							
	Dental	.00	.00	.00	.00	.00	1,650.00	.0%
40199	Life Insurance							
<u>08431001</u>	<u>40199</u>							
	Life Ins	.00	.00	.00	.00	.00	457.00	.0%

11/04/2013 09:51
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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 3
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40901	Thrift Savings							
<u>08431001</u>	<u>40901</u>							
	Thrift Sav	.00	.00	798.00	.00	.00	9,780.00	.0%
40903	Adminstrative Wage Reimburseme							
<u>08431001</u>	<u>40903</u>							
	AdReSewe	.00	.00	165,897.00	95,929.80	191,940.00	12,810.00	-93.3%
40920	Vision							
<u>08431001</u>	<u>40920</u>							
	Vision	.00	.00	.00	.00	.00	400.00	.0%
40923	Employee Dental Reimbursement							
<u>08431001</u>	<u>40923</u>							
	EEDenReim	.00	.00	.00	.00	.00	500.00	.0%
40925	Employee Health Contribution							
<u>08431001</u>	<u>40925</u>							
	EEHthContr	.00	.00	.00	.00	.00	-5,312.00	.0%
40934	State Pension Reimbursement							
<u>08431001</u>	<u>40934</u>							
	StaPenReim	.00	.00	.00	.00	.00	-36,451.00	.0%
	TOTAL Sewer Fund Authority S	.00	.00	307,145.44	285,113.75	466,981.00	573,837.00	22.9%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 4
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
08431002	Sewer Fund Authority Operating							
40192	FICA-Employer Paid							
<u>08431002</u>	<u>40192</u>	FICAEmploy	.00	.00	9,848.63	10,809.45	19,496.00	.00 -100.0%
40195	Workers Compensation Ins.							
<u>08431002</u>	<u>40195</u>	WorkComIns	.00	.00	8,227.00	7,907.00	7,907.00	.00 -100.0%
40196	Health Insurance							
<u>08431002</u>	<u>40196</u>	HealthIns	.00	.00	48,461.46	42,335.66	84,368.00	.00 -100.0%
40197	Pension							
<u>08431002</u>	<u>40197</u>	Pension	.00	.00	35,453.00	.00	57,194.00	.00 -100.0%
40198	Dental							
<u>08431002</u>	<u>40198</u>	Dental	.00	.00	1,292.73	4,776.32	1,650.00	.00 -100.0%
40199	Life Insurance							
<u>08431002</u>	<u>40199</u>	Life Ins	.00	.00	322.19	315.88	471.00	.00 -100.0%
40215	Postage							
<u>08431002</u>	<u>40215</u>	Postage	.00	.00	5,317.90	7,078.40	12,500.00	12,500.00 .0%
40238	Uniform/Clothing Expense							
<u>08431002</u>	<u>40238</u>	UnifCloth	.00	.00	665.97	349.36	1,600.00	1,600.00 .0%
40240	Materials							
<u>08431002</u>	<u>40240</u>	GenGovMat	.00	.00	2,550.20	3,069.13	7,500.00	10,000.00 33.3%
40241	Miscellaenous Supplies							
<u>08431002</u>	<u>40241</u>	GenGovSup	.00	.00	3,784.44	3,073.80	4,000.00	.00 -100.0%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 5
bgnyrpts

PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40260	Small Tools/Minor Equip Purcha							
<u>08431002</u>	<u>40260</u>							
	SmToMiPurc	.00	.00	122.84	997.48	1,000.00	1,500.00	50.0%
40311	Accounting and Auditing Servic							
<u>08431002</u>	<u>40311</u>							
	AccAudSrv	.00	.00	6,295.00	.00	6,000.00	5,500.00	-8.3%
40313	Engineering Services							
<u>08431002</u>	<u>40313</u>							
	EngSrv	.00	.00	1,491.82	4,566.84	20,000.00	10,000.00	-50.0%
40314	Legal Services							
<u>08431002</u>	<u>40314</u>							
	LglServ	.00	.00	18,392.58	16,675.57	25,024.00	25,024.00	.0%
40321	Telephone Charges							
<u>08431002</u>	<u>40321</u>							
	TeleChrg	.00	.00	938.79	1,136.99	1,000.00	1,500.00	50.0%
40326	Equipment/Vehicle Lease							
<u>08431002</u>	<u>40326</u>							
	EquVehLea	.00	.00	57,000.00	42,750.00	57,000.00	57,000.00	.0%
40334	Freight and Express Charges							
<u>08431002</u>	<u>40334</u>							
	FrExpChg	.00	.00	646.47	437.17	1,000.00	800.00	-20.0%
40341	Advertising/Printing							
<u>08431002</u>	<u>40341</u>							
	Advertise	.00	.00	53.94	2,827.00	1,100.00	2,600.00	136.4%
40342	Printing							
<u>08431002</u>	<u>40342</u>							
	Printing	.00	.00	493.00	4,895.27	7,600.00	.00	-100.0%
40350	Rate Reserve/Deductibles							
<u>08431002</u>	<u>40350</u>							
	RateResDed	.00	.00	.00	.00	1,140.00	3,560.00	212.3%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 6
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
40353	Fiduciary Insurance							
<u>08431002</u>	<u>40353</u>							
	FiduciaIns	.00	.00	642.06	439.35	917.00	.00	-100.0%
40354	Volunteer Insurance							
<u>08431002</u>	<u>40354</u>							
	VoluntIns	.00	.00	62.25	62.25	66.00	.00	-100.0%
40356	Public Officials Insurance							
<u>08431002</u>	<u>40356</u>							
	PubOffIns	.00	.00	1,471.03	670.25	3,254.00	.00	-100.0%
40360	General Liability Insurance							
<u>08431002</u>	<u>40360</u>							
	GenLiaIns	.00	.00	4,674.64	3,568.95	5,255.00	.00	-100.0%
40361	Electric							
<u>08431002</u>	<u>40361</u>							
	Electric	.00	.00	1,339.32	1,641.97	2,000.00	2,400.00	20.0%
40362	Umbrella Insurance							
<u>08431002</u>	<u>40362</u>							
	UmbIns	.00	.00	2,147.16	2,353.20	845.00	.00	-100.0%
40364	Inland Marine Insurance							
<u>08431002</u>	<u>40364</u>							
	InMarIns	.00	.00	68.16	32.46	.00	.00	.0%
40365	Disposal Fees							
<u>08431002</u>	<u>40365</u>							
	DisCOA	.00	.00	666,900.38	269,027.48	1,400,000.00	1,400,000.00	.0%
40370	Maintenance Services and Repai							
<u>08431002</u>	<u>40370</u>							
	MainSerRep	.00	.00	5,795.76	2,392.50	11,000.00	.00	-100.0%
40371	Property Earthquake Insurance							
<u>08431002</u>	<u>40371</u>							
	ProEarIns	.00	.00	848.65	561.56	1,066.00	.00	-100.0%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 7
bgnyrpts

PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer 40378	Insurance	PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
<u>08431002 40378</u>	INSOPEX	.00	.00	.00	.00	.00	15,599.00	.0%
40379	Disposal Fees - LCA							
<u>08431002 40379</u>	DisFeeLCA	.00	.00	.00	.00	.00	70,000.00	.0%
40384	Vehicle/Machinery/Equip Rental							
<u>08431002 40384</u>	VMEqRent	.00	.00	153.32	169.01	1,400.00	1,000.00	-28.6%
40420	Dues/Subscriptions/Books and M							
<u>08431002 40420</u>	DueSubMem	.00	.00	1,080.00	952.50	1,300.00	750.00	-42.3%
40440	Laundry/Uniform Cleaning Servi							
<u>08431002 40440</u>	LaunUnClSr	.00	.00	1,000.97	863.16	1,700.00	1,700.00	.0%
40450	Contracted Services							
<u>08431002 40450</u>	ContrSrv	.00	.00	41,848.49	62,148.08	95,600.00	67,600.00	-29.3%
40460	Continuing Education							
<u>08431002 40460</u>	ContEduc	.00	.00	625.00	102.00	2,000.00	1,500.00	-25.0%
40470	Drug and Alcohol Testing							
<u>08431002 40470</u>	DruAlcTest	.00	.00	325.90	.00	500.00	500.00	.0%
40573	General Government Expense							
<u>08431002 40573</u>	GenGovtExp	.00	.00	815.00	380.60	500.00	500.00	.0%
40760	Major Machinery and Equipment							
<u>08431002 40760</u>	MajMachEqu	.00	.00	.00	4,197.93	5,000.00	15,000.00	200.0%
40901	Thrift Savings							

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 8
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
<u>08431002 40901</u>	Thrift Sav	.00	.00	5,346.12	2,067.66	8,300.00	.00	-100.0%
40914	License Reimbursement							
<u>08431002 40914</u>	LicenReim	.00	.00	12.00	.00	.00	.00	.0%
40915	Medical/Physical Expense							
<u>08431002 40915</u>	MedPhysica	.00	.00	.00	.00	500.00	.00	-100.0%
40920	Vision							
<u>08431002 40920</u>	Vision	.00	.00	204.00	.00	400.00	.00	-100.0%
40923	Employee Dental Reimbursement							
<u>08431002 40923</u>	EEDenReim	.00	.00	.00	.00	300.00	.00	-100.0%
40924	Alternate Health Reimbursement							
<u>08431002 40924</u>	AltHthReim	.00	.00	2,068.72	.00	2,912.00	.00	-100.0%
40925	Employee Health Contribution							
<u>08431002 40925</u>	EEHthContr	.00	.00	-1,303.93	.00	-3,797.00	.00	-100.0%
40934	State Pension Reimbursement							
<u>08431002 40934</u>	StaPenReim	.00	.00	-11,808.00	.00	-18,417.00	.00	-100.0%
40937	Meetings and Preparation Expen							
<u>08431002 40937</u>	MeetPrepEx	.00	.00	202.75	.00	.00	.00	.0%
45007	Prepaid Expense							
<u>08431002 45007</u>	PPDEXP	.00	.00	3,985.60	.00	.00	.00	.0%
45008	Prior Year Expense							

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 9
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PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
Sewer								
<u>08431002 45008</u>	PYEXP	.00	.00	70,689.20	.00	.00	.00	.0%
49001	Unappropriated Reserve							
<u>08431002 49001</u>	UnappRes	.00	.00	.00	.00	105,418.00	.00	-100.0%
TOTAL Sewer Fund Authority O		.00	.00	1,000,552.51	505,632.23	1,945,569.00	1,708,133.00	-12.2%

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SOUTH WHITEHALL TOWNSHIP, PA
NEXT YEAR BUDGET HISTORICAL COMPARISON

PG 10
bgnyrpts

PROJECTION: 20142 Authority 2014 Budget

FOR PERIOD 9

ACCOUNTS FOR:

Sewer		PRIOR FY3 ACTUALS	PRIOR FY2 ACTUALS	LAST FY1 ACTUALS	CY ACTUALS	CY REV BUDGET	PROJECTION LEVEL 1	PCT CHANGE
08431003	Sewer Fund Authority Capital E							
40313	Engineering Services							
<u>08431003 40313</u>	EngSrv	.00	.00	3,947.23	50,380.17	35,000.00	10,000.00	-71.4%
40322	EPA							
<u>08431003 40322</u>	EPA	.00	.00	.00	.00	.00	300,000.00	.0%
40740	System Improvement							
<u>08431003 40740</u>	SystemImp	.00	.00	715.00	97,985.64	192,000.00	84,000.00	-56.3%
40750	Computers							
<u>08431003 40750</u>	Computers	.00	.00	1,329.11	.00	1,700.00	.00	-100.0%
40760	Major Machinery and Equipment							
<u>08431003 40760</u>	MajMachEqu	.00	.00	2,245.00	1,225.00	10,000.00	.00	-100.0%
	TOTAL Sewer Fund Authority C	.00	.00	8,236.34	149,590.81	238,700.00	394,000.00	65.1%
	TOTAL Sewer	.00	.00	1,315,934.29	940,336.79	2,651,250.00	2,675,970.00	.9%
	TOTAL REVENUE	.00	.00	.00	.00	.00	.00	.0%
	TOTAL EXPENSE	.00	.00	1,315,934.29	940,336.79	2,651,250.00	2,675,970.00	.9%
	GRAND TOTAL	.00	.00	1,315,934.29	940,336.79	2,651,250.00	2,675,970.00	.9%

** END OF REPORT - Generated by Renee Bickel **

08431002/40450		
<u>CONTRACTED SERVICES</u>		
CMIWDP	\$18,000.00	
METER CALIBRATION	\$4,000.00	
MUNIS	\$3,100.00	
MISCELLANEOUS	\$7,500.00	
MAINTENANCE	\$12,000.00	
BERKHEIMER	\$23,000.00	
	\$67,600.00	

08431003/40322		
EPA		
CLEARWATER	\$50,000.00	
MANHOLE REPAIRS	\$100,000.00	
TELEVISIONING	\$50,000.00	
CAST IN PLACE POINT REPAIRS	\$100,000.00	
	\$300,000.00	

08431003/40740		
SYSTEM IMPROVEMENT		
6 METER REPLACEMENTS	\$62,000.00	
UPGRADE METER STATIONS	\$22,000.00	
	\$84,000.00	

Tab 7

**2014 Capital
Requests/Justifications**

**Board of Authority
2014 Capital Expenses
9/24/2013
Revised 10/16/13**

A. Water Fund	9/24/13	10/16/13
a. Generators (Jacoby & Cornerstone)	\$286,000	\$106,500
b. Engineering: Specs for Generators	\$10,000	\$5,000
c. PPL Cathodic Protection	\$35,000	\$0
d. SCADA Upgrades	\$30,000	\$30,000
e. Heather Court Water Line Extension	\$55,000	\$55,000
f. Replace Truck #131 (1)	\$55,000	\$55,000
g. Financing for Water Meter Program (\$670k)(2)	\$100,000	\$100,000
 TOTAL:	 \$516,000	 \$296,500

Note:

- (1) Truck #131 Replacement (\$55,000) to be purchased by Township. BOA pays for all vehicles through lease payments.
- (2) Water Meter Program noted above for \$100,000 is located under Notes & Interest Payable Code 40710.

B. Sewer Fund		
a. Engineering	\$10,000	\$10,000
b. Manhole Repairs (I&I)(Contract & Township)	\$125,000	\$100,000
c. TV Lines (I&I)(Contract)	\$100,000	\$50,000
d. Cast in Place Point Repairs (I&I)(Contract)	\$125,000	\$100,000
e. Upgrade Meter Station RTU's (incls SCADA)	\$30,000	\$22,000
f. Flow Master Meter Replacement (6 meters)	\$40,000	\$62,000
g. Clearwater Program (I&I)		
i. CodeMaster	\$40,000	\$40,000
ii. Part Time Inspector (1)	\$30,000	\$0
iii. Printing	\$6,000	\$6,000
iv. Postage	\$4,000	\$4,000
 TOTAL:	 \$510,000	 \$394,000

Note:

- (1) Part time inspector (\$30,000) budgeted in salary and wages.

South Whitehall Township

Capital Request Form

Department Name: Utilities - Water	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 06431003 40730	
Estimated Cost of Item: \$106,500	
Project Name: Standby Emergency Generators	

Project Description:

This project would install generators with automatic transfer switches at Cornerstone station. This station is considered critical in maintaining our water supply; the Cornerstone Station fills the reservoir. Eck Road, Winchester Heights, and Springhouse West. The system may still have pockets of low pressure; but this cannot be overcome until we get additional standby emergency generators in place at other stations. We have provided a list of stations with emergency power and the recommended year of installation.

STATION	TYPE	EMERGENCY POWER
Dorney	Well	2015
Jacoby	Well	2014
Eck Road	Booster	Yes
41st	Well	2015
Cornerstone	Well	2014
Springhouse	Booster	Yes Replace 2015
Winchester	Booster	Yes
Kmart	Well	2016
Cedarbrook	Well	2017
Whitehall	Booster	2016
Hamilton	Booster	2017-best served by tow behind unit
Valley Forge	Booster	2018-best served by tow behind unit
Birch	Well	2018-best served by tow behind unit

South Whitehall Township

Capital Request Form

Department Name: Utilities - Water	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 06431003 40740	
Estimated Cost of Item: \$30,000.00	
Project Name: SCADA	
Project Description: <p>SCADA is at the end of its life expectancy and we must start to transition to a new SCADA (System9Supervisory Control And Acquisition Data). The current Master unit (SYSTEM BRAIN) is ten years old which for electronics is outside of the 5-7 year window of its life. The RTU'S (remote telemetry units of which we have 17) are 15 to20 years old again well past their lifetime. To replace them we must look at alternatives to the existing Autocon System. Autocon is expensive to purchase and maintain since most of the support is only available from Minnesota. We have immediate issues with the current operating system which are related to Windows XP and the fact that Microsoft no longer supports it. We also have to have a game plan in place so as to slowly transition into a new system within 4 years. Part of this money will also be used on new schematics based on the old system. This work must be done while old system is still operational. If the system would crash we would be unable to scavenge the necessary data to replace the failing unit which would the drive the cost up as the unit would have to be reengineered. As we move forward with a new system the operational costs should come down as we plan on using local companies with parts that are standard in the industry. The funding for 2014 would be used to hire a consultant to complete a system wide evaluation, build a duplicate Master (System Brain) at the Jacoby Station, supply software to run the system and training our operators.</p>	

South Whitehall Township



Capital Request Form

Department Name: Utilities - Water	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 06431003 40740	
Estimated Cost of Item: \$55,000.00	
Project Name: Heather Court Waterline Replacement/Extension	
Project Description: <p>This project is to replace the existing 2" galvanized water line that feeds this development located off of Parkway Boulevard and affects 19 SWT customers. This is the last section that has not been transitioned over to any of the 6" ductile iron mains in this area of the Township and these improvements will benefit our customers with increased pressure and fire protection in their neighborhood. The project would be completed by PW and does include adding a fire hydrant for fire protection and a sample station to monitor water quality.</p> <p>We have included, as a contingency, \$10,000.00 for legal and engineering should there be a need for a right of way agreement across open space in the development.</p>	

South Whitehall Township

Capital Request Form

Department Name: General Services/Utilities	Budget Year: 2014
Requester Name: Frank J. Fehlinger	
Account Number for Item to be Included: 30431003 40720	
Estimated Cost of Item: \$55,000.00	
Project Name: Vehicle Replacement: #131 4X4 Utility Body Service Truck w/plow	
Project Description: <p>Public Works is requesting to replace a 2000 GMC 4X4 Utility Body service truck, current mileage 138,232, in 2014. This vehicle is primarily assigned to the Utilities Group as a service truck; however, it is needed for snow removal operations. The age and condition of the vehicle's chassis and body make repairs impractical and we are therefore recommending replacement with a vehicle of similar characteristics.</p>	

South Whitehall Township

Capital Request Form

Department Name: Utilities - Water	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 0643100 40710	
Estimated Cost of Item: \$670,000.00 per year for two years	
Project Name: Water Meter Replacement Program	
Project Description: <p>PW is recommending a system wide replacement of 6,500 residential water meters. Public Works will do the scheduling and installation of these meters. We anticipate a 20% increase in revenue from the new meters along with an increase in efficiency with meter reading and the investigation processes. Currently we use four men to read meters and it takes a week to read and another one to two weeks with two men doing investigations. The new meters will streamline this process as we anticipate that one man will be able to read the meters in a half day and investigations will being cut by 75% .This project will be done over two years.</p>	

South Whitehall Township

Capital Request Form

Department Name: Utilities – Sewer (I & I)	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 08431003 40740	
Estimated Cost of Item: \$100,000.00	
Project Name: Manhole Repairs - Contracted and In House	
Project Description: This funding is for repairing manholes identified and evaluated by PW as part of our I & I Program for clearwater elimination. The funds will be used for materials, contracted work and in-house labor (01 fund) as needed based on the condition of the manhole. We estimate that this funding would repair the current list of manholes; however, the list is updated from time to time as the televising of the system continues.	

South Whitehall Township

Capital Request Form

Department Name: Utilities – Sewer (I & I)	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 08431003 40740	
Estimated Cost of Item: \$50,000.00	
Project Name: Televiser Sewer Lines	
Project Description: These funds will be used to contract with a vendor to assist PW in televising the system. PW will continue to televise sewer lines; however, our progress will not be sufficient to meet the December 2014 EPA deadline. We believe that adding a contractor will enable us to get an estimated 65,000 feet of additional sewer line televised. There is 623,040 ft. of sewer line in the Township so even though we will not get all of it done we will be able to at least address the areas of concern with high infiltration. Between the contracted TV services and our in house efforts, we hope to get about 115,000 feet of line televised.	

South Whitehall Township

Capital Request Form

Department Name: Utilities – Sewer (I&I)	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 08431003 40740	
Estimated Cost of Item: \$100,000.00	
Project Name: Sewer Main C.I.P. Repairs	
Project Description: This would be a contracted service (PW does not have the capability to do this type of work) that would replace the pressure grouting of leaks in our sewer mains. Cast In Place (C.I.P.) repairs have a 10X longer life expectancy than grout. This process would be done for all main joint repairs that have been identified on the excel spreadsheet developed and updated by PW. These repairs need to be done as part of the I & I Program for EPA mandated clearwater reduction.	

South Whitehall Township

Capital Request Form

Department Name: Sewer	Budget Year: 2014
Requester Name: J. Charvala	
Account Number for Item to be Included: 08431003 40740	
Estimated Cost of Item: \$84,000.00	
Project Name: RTU Upgrades/Sewer meters	
<p>Project Description: The SCADA System in general is in need of an overhaul. PW can upgrade the sewer RTU'S (Remote Telemetry Units is the circuit board telemetry and data recorder that is at each station). This upgrade would allow us to move the sewer stations to a cellular system that would be hosted on an internet site where flow data can be viewed, graphed and recorded. The cost for the yearly hosting and reports is about \$2,500.00 a year. Our current flow charts and reports would be replicated. This would also allow us more flexibility with the SCADA system for the water side as that side cannot be put on the internet. (We were originally budgeting \$30,000.00 for this work.</p>	
<p>The current meters are at the end of their life expectancy. PW estimates that we can stretch them to last for 3 more years. We would need to put \$40,000.00 a year aside for the next three years to cover the cost of replacement in 2017 total project cost \$120,000.00. This was our original thought but we are able to do this entire project next year for \$84,000.00</p>	

Tab 8

2014 Employee Percentages

2013 - 2014
Authority - Employee Percentages
September 16, 2013, (Revised: October 18, 2013)

Personnel	2013 Actual			2014 Proposed		
	Water	Sewer	Total	Water	Sewer	Total
Administration						
Board Members	50%	50%	100%	50%	50%	100%
Hammer	5%	5%	10%	5%	5%	10%
Ganguzza	5%	5%	10%	38%	37%	75%
Bickel	5%	5%	10%	5%	5%	10%
Fehnel	5%	5%	10%	15%	15%	30%
Siegfried	5%	5%	10%	10%	10%	20%
Callihan	5%	5%	10%	5%	5%	10%
Cleaver	15%	15%	30%	15%	15%	30%
Horos	15%	15%	30%	15%	15%	30%
Ritchie	5%	5%	10%	5%	5%	10%
Danner	5%	5%	10%	10%	10%	20%
Frantz	2%	2%	4%	2%	2%	4%
Harbison	2%	2%	4%	2%	2%	4%
LaBarre	5%	5%	10%	5%	5%	10%
Herman	10%	5%	15%	20%	10%	30%
Ibach	3%	3%	6%	10%	10%	20%
Shafer	3%	3%	6%	10%	10%	20%
Shegda	60%	20%	80%	70%	30%	100%
Mott	35%	30%	65%	35%	30%	65%
Uff	60%	40%	100%	No longer here.		
Lederer	60%	40%	100%	No longer here.		
Public Works						
Charvala	70%	30%	100%	70%	30%	100%
Balliet	70%	30%	100%	25%	35%	60%
Ritter	25%	35%	60%	No longer here.		
Held	70%	30%	100%	70%	30%	100%
Cope	70%	30%	100%	70%	30%	100%
Tarafas	70%	30%	100%	70%	30%	100%
Hunt Replacement				70%	30%	100%
Frankenfield	70%	30%	100%	70%	30%	100%
Vaupel	70%	30%	100%	70%	30%	100%
Winch	70%	30%	100%	70%	30%	100%
Hunt	70%	30%	100%	No longer here.		
Haas	70%	30%	100%	70%	30%	100%

50%/50% on 11/14

15%/15% on 11/14

✓

through 12/31/13

through 4/30/14