

**LEHIGH COUNTY AUTHORITY**  
**2019 BUDGET - Preliminary**

**10/8/2018**

# Summary

## Lehigh County Authority - 2019 Budget - Summary

<b>Budget Overview</b>	<b>Sub. Water</b>	<b>Sub. Wastewater</b>	<b>City Division</b>	<b>Total</b>
Operating, Non-Operating & Other Revenue	10,876,588	15,806,873	38,692,198	65,375,659
Operating Expenses (net of depreciation)	6,423,554	12,029,493	18,270,913	36,723,960
<b>Net Revenues Available for Debt Service</b>	<b>4,453,034</b>	<b>3,777,380</b>	<b>20,421,285</b>	<b>28,651,699</b>
Debt Service	3,191,702	684,476	14,956,576	18,832,754
Debt Service Coverage Ratio (indenture based)	1.40	5.52	1.37	1.52

<b>Capital Budget Overview</b>	<b>Sub. Water</b>	<b>Sub. Wastewater</b>	<b>City Division</b>	<b>Total</b>
<b>Capital Expenses</b>	<b>10,210,540</b>	<b>9,619,500</b>	<b>4,845,000</b>	<b>24,675,040</b>
Funding from 2019 Revenue & Operating Reserves	2,743,000	3,326,000	2,710,000	8,779,000
Funding from Existing Project Reserves	896,690	6,293,500	2,135,000	9,325,190
Funding from Prior Borrowing	6,570,850	-	-	6,570,850
Funding from New Borrowing	-	-	-	-
<b>Year-End Project Reserve Balance</b>	<b>1,740,011</b>	<b>1,139,670</b>	<b>2,669,949</b>	<b>5,549,630</b>

<b>Total Cash Flow</b>	<b>Sub. Water</b>	<b>Sub. Wastewater</b>	<b>City Division</b>	<b>Total</b>
Beginning Operations Cash Balance (2018 forecast)	4,854,240	6,072,409	1,281,159	12,207,808
2019 Surplus	518,332	2,266,904	4,762,423	7,547,659
Provided From (To) Capital	(2,000,000)	(2,500,000)	(500,000)	(5,000,000)
<b>Ending Operations Cash Balance</b>	<b>3,372,572</b>	<b>5,839,313</b>	<b>5,543,582</b>	<b>14,755,467</b>
Operating Days Cash on Hand	192	177	111	147
Project Reserve Balance	1,740,011	1,139,670	2,669,949	5,549,630
Other Reserves & Investments (includes restricted)	7,031,358	4,363,390	47,551,272	58,946,020
<b>Ending Total Fund Balance - 2019 Budget</b>	<b>12,143,941</b>	<b>11,342,373</b>	<b>55,764,803</b>	<b>79,251,117</b>

# Internal Services

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
INTERNAL SERVICES CONSOLIDATED

	2019 BUDGET	2018 FORECAST	2018 BUDGET	2017 Actual	BUD vs FC
<b>GLOBAL</b>					
Labor	1,685,813.00	1,511,432.00	1,493,499.00	1,569,092.68	(174,381.00)
Services	1,201,509.00	1,043,185.00	986,492.00	911,937.89	(158,324.00)
Materials & Supplies	65,900.00	100,183.00	132,000.00	52,170.13	34,283.00
Financing Costs	-	-	-	-	-
Allocations	(2,953,222.00)	(2,654,800.00)	(2,611,991.00)	(2,533,200.70)	298,422.00
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>COSTS</b>	<b>2,953,222.00</b>	<b>2,654,800.00</b>	<b>2,611,991.00</b>	<b>2,533,200.70</b>	<b>(298,422.00)</b>
<b>CHANGE%</b>					<b>-11.24%</b>
<b>SUBURBAN</b>					
Labor	708,106.00	503,296.00	515,567.00	490,494.24	(204,810.00)
Services	398,774.00	411,234.00	402,533.00	351,377.55	12,460.00
Materials & Supplies	35,370.00	50,210.00	53,550.00	41,834.57	14,840.00
Financing Costs	-	-	-	-	-
Allocation	787,154.00	704,417.00	693,732.00	626,713.85	(82,737.00)
<b>TOTAL</b>	<b>1,929,404.00</b>	<b>1,669,157.00</b>	<b>1,665,382.00</b>	<b>1,510,420.21</b>	<b>(260,247.00)</b>
<b>CHANGE %</b>					<b>-15.59%</b>
<b>CITY</b>					
Labor	582,595.00	527,760.00	539,288.00	1,357,846.47	(54,835.00)
Services	828,963.00	1,077,097.00	979,235.00	1,023,988.02	248,134.00
Materials & Supplies	23,000.00	20,546.00	28,500.00	7,887.04	(2,454.00)
Financing Costs	8,840.00	10,758.00	-	-	1,918.00
Allocations	2,166,068.00	1,950,383.00	1,918,259.00	1,906,486.85	(215,685.00)
<b>TOTAL</b>	<b>3,609,466.00</b>	<b>3,586,544.00</b>	<b>3,465,282.00</b>	<b>4,296,208.38</b>	<b>(22,922.00)</b>
<b>CHANGE %</b>					<b>-0.64%</b>
<b>CONSOLIDATED</b>					
Labor	2,976,514.00	2,586,677.00	2,548,354.00	3,518,777.39	(389,837.00)
Services	2,429,246.00	2,487,327.00	2,368,260.00	2,185,959.46	58,081.00
Materials & Supplies	124,270.00	170,939.00	214,050.00	101,891.74	46,669.00
Financing Costs	8,840.00	10,758.00	-	-	1,918.00
Allocations	-	-	-	-	-
<b>TOTAL</b>	<b>5,538,870.00</b>	<b>5,255,701.00</b>	<b>5,130,664.00</b>	<b>5,806,628.59</b>	<b>(283,169.00)</b>
<b>CHANGE %</b>					<b>-5.39%</b>
	2,953,222.00	2,654,800.00	2,611,991.00	2,533,200.70	
	(2,953,222.00)	(2,654,800.00)	(2,611,991.00)	(2,533,200.70)	
	-	-	-	-	

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
INTERNAL SERVICES CONSOLIDATED**

**MAJOR VARIANCES**

**Labor**

Labor pool increase	3.00%	(52,017)	
Employee Insurance Increase	7.50%	(83,066)	
Additional Headcount			
Open position - IPP Sampler			
Open position - O&M Technician (Sharrer)			
2 Open positions - Utility Technicians			
2 Open Treatment Plant Operators			
Open position for W&WW Shift Supervisor			
Open position for W&WW Shift Supervisor			
New position - Suburban O&M Technician			
New position - Accountant Planning & Analysis			
New position - Billing Analyst			
2 seasonal positions for City & Suburban Lab			
		\$ (254,754)	Headcount additions
<b>Total Labor</b>		<u>(389,837)</u>	

**Services**

Public Relations	(52,871)	Additional expenses added for enhancements in public outreach on infrastructure and associated rate impacts, including direct mail, social media, public meetings, and website upgrades
Education & Training	(34,700)	Budgeting leadership development training and individual employee training
Computer services	(35,350)	Additional spending on GIS, MUNIS, and Citiworks
Engineering Consultant	30,934	Not spending as much as this year
Special Studies	165,000	Cost reduction in 2019 due to completion of City Division Financial Evaluation study in 2018
Other miscellaneous net	<u>(14,932)</u>	
<b>Total Services</b>	<u>58,081</u>	

**Materials & Supplies**

Equipment Purchases	37,000	Reduction in equipment purchases
Other miscellaneous net	<u>9,669</u>	
<b>Total Materials &amp; Supplies</b>	<u>46,669</u>	

**Finance Expenses**

1,918

**TOTAL**

(283,169)

LEHIGH COUNTY AUTHORITY  
 2019 BUDGET  
 INTERNAL SERVICES

Description	GLOBAL			
	2019 BUDGET	2018 FCST	2018 BUDGET	2017 ACTUAL
<b>Subtotal - Labor &amp; Benefits</b>	<b>1,685,813.00</b>	<b>1,511,432.00</b>	<b>1,493,499.00</b>	<b>1,569,092.68</b>
INTERNAL SERVICE EXP	-	-	-	-
CONSOLIDATED INT EXP ALLOC	-	-	-	-
SEWER CHARGE INT SVC	1,250.00	1,100.00	1,100.00	1,072.03
GARBAGE HAULING SVC	2,100.00	1,414.00	2,000.00	2,041.30
POWER & ELECTRIC INT SVC	49,500.00	48,000.00	48,000.00	40,924.15
TELEPHONE INT SVC	43,600.00	40,000.00	18,650.00	14,235.60
CABLE	37,500.00	33,000.00	5,060.00	14,820.10
COMPUTER SERVICES & MAINT	312,400.00	280,000.00	273,150.00	295,650.61
OFFICE CLEANING	16,000.00	12,900.00	16,000.00	13,975.00
SITE & BLDG MAINT INT SVC	44,700.00	47,127.00	47,115.00	36,350.23
EQUIPMENT MAINT/RENTAL INT SVC	19,740.00	17,200.00	11,900.00	13,457.82
OTHER MAINTENANCE SVCS INT SVC	500.00	480.00	2,500.00	1,645.31
FLEET MAINTENANCE INT SVC	-	-	-	-
PLANNING EXPENSE	-	-	-	-
POSTAGE	30,000.00	28,000.00	28,000.00	18,950.47
ADVERTISING INT SVC	1,000.00	130.00	1,500.00	1,718.28
AUDIT FEES	50,000.00	50,000.00	45,500.00	43,775.00
DUES & SUBSCRIPTIONS	36,000.00	30,000.00	30,000.00	24,437.41
E&T TRAVEL	3,050.00	1,317.00	2,470.00	2,440.26
GENERAL MILEAGE	750.00	405.00	1,500.00	1,176.13
WORKER'S COMPENSATION INS	26,145.00	26,000.00	26,052.00	17,901.51
PROPERTY INSURANCE	-	3,540.00	-	12,704.50
LIABILITY INSURANCE	-	-	-	-
BONDING INSURANCE	3,200.00	3,500.00	3,200.00	3,165.00
UNEMPLOYMENT COMPENSATION EXP	-	-	-	7,604.00
LEGAL FEES INT SVC	125,000.00	120,000.00	122,000.00	111,586.45
LITIGATION FEES INT SVC	-	-	-	-
PUBLIC RELATIONS	141,699.00	88,828.00	84,875.00	45,935.53
MEAL EXPENSE INT SVC	10,200.00	5,345.00	5,500.00	7,637.89
PRINTING EXPENSE	2,600.00	3,000.00	3,550.00	2,198.63
LONGEVITY BONUS	-	-	-	-
CONTRIBUTIONS & SPONSORSHIPS	2,100.00	60.00	4,250.00	-
BANK FEES	6,900.00	5,623.00	5,700.00	5,589.22
ACCOUNT DEBIT FEES	-	-	-	-
ACTIVITY COMMITTEE	6,000.00	6,000.00	6,000.00	4,311.50
OUTSOURCING	-	-	-	1,575.06
MISCELLANEOUS EXPENSE INT SVC	10,000.00	14,526.00	15,000.00	8,168.64
RISK MANAGEMENT	43,400.00	43,400.00	46,150.00	37,348.31
PERSONNEL STUDY	-	-	-	-
ACTUARIAL BENEFITS STUDY	-	-	-	-
UNCOLLECTIBLE ACCOUNTS INT SVC	-	-	-	-
ENGINEER CONSULT SVCS INT SVC	9,000.00	18,000.00	8,000.00	10,142.50
CONTRACT OPERATING SVCS	-	-	-	-
ECONOMIC FEASIBILITY STUDY	-	-	-	-
INVENTORY WRITE OFF	-	-	-	-
EDUCATION & TRAINING	81,125.00	63,698.00	58,520.00	54,312.32
AWWA RF REG STUDY	-	-	-	-
SPECIAL STUDIES	35,000.00	-	-	2,088.88
CREDIT CARD PROGRAM FEE	-	-	-	-
COMPLIANCE EXPENSE	17,750.00	17,750.00	17,750.00	-
HUMAN RESOURCES EXPENSE	33,300.00	32,842.00	45,500.00	52,998.25
TRANSFER TO INT SVC PAYROLL AD	-	-	-	-
<b>Subtotal - Purchased Services</b>	<b>1,201,509.00</b>	<b>1,043,185.00</b>	<b>986,492.00</b>	<b>911,937.89</b>
GAS	8,000.00	4,976.00	4,000.00	3,623.52
OFFICE SUPPLIES	16,900.00	10,547.00	16,500.00	14,519.13
COMPUTER SUPPLIES	10,000.00	28,898.00	8,500.00	9,805.58
BUILDING SUPPLIES INT SVC	1,500.00	1,682.00	5,250.00	2,557.14
EQUIPMENT EXP INT SVC	26,500.00	54,000.00	95,500.00	18,929.81
MOBILE EQUIP SUPPLIES INT SVC	-	-	-	-
FUEL	750.00	80.00	750.00	517.22
MISCELLANEOUS SUPPLIES INT SVC	2,250.00	-	1,500.00	2,217.73
AMORTIZATION OF VEHICLE	-	-	-	-
AMORTIZATION OF EQUIPMENT	-	-	-	-
<b>Subtotal - Equipment, Materials, &amp; Supplies</b>	<b>65,900.00</b>	<b>100,183.00</b>	<b>132,000.00</b>	<b>52,170.13</b>
<b>Financing Expense</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL</b>	<b>2,953,222.00</b>	<b>2,654,800.00</b>	<b>2,611,991.00</b>	<b>2,533,200.70</b>

LEHIGH COUNTY AUTHORITY  
 2019 BUDGET  
 INTERNAL SERVICES

Description	SUBURBAN			
	2019 BUDGET	2018 FCST	2018 BUDGET	2017 ACTUAL
<b>Subtotal - Labor &amp; Benefits</b>	<b>708,106.00</b>	<b>503,296.00</b>	<b>515,567.00</b>	<b>490,494.24</b>
INTERNAL SERVICE EXP	-	4,189.00	-	5,724.55
CONSOLIDATED INT EXP ALLOC	787,154.00	704,417.00	693,732.00	626,713.85
SEWER CHARGE INT SVC	-	-	-	-
GARBAGE HAULING SVC	-	-	-	180.40
POWER & ELECTRIC INT SVC	-	-	-	-
TELEPHONE INT SVC	4,000.00	4,000.00	1,200.00	-
CABLE	3,720.00	788.00	720.00	1,220.04
COMPUTER SERVICES & MAINT	4,600.00	2,175.00	4,600.00	2,377.18
OFFICE CLEANING	-	-	-	-
SITE & BLDG MAINT INT SVC	12,300.00	18,000.00	1,000.00	4,483.98
EQUIPMENT MAINT/RENTAL INT SVC	1,575.00	1,039.00	-	483.84
OTHER MAINTENANCE SVCS INT SVC	-	-	-	-
FLEET MAINTENANCE INT SVC	-	-	-	-
PLANNING EXPENSE	-	-	-	-
POSTAGE	32,500.00	30,607.00	44,000.00	37,809.62
ADVERTISING INT SVC	250.00	-	250.00	-
AUDIT FEES	-	-	-	-
DUES & SUBSCRIPTIONS	2,500.00	1,806.00	2,500.00	2,138.00
E&T TRAVEL	1,050.00	1,805.00	2,795.00	584.65
GENERAL MILEAGE	350.00	-	400.00	466.89
WORKER'S COMPENSATION INS	52,997.00	55,000.00	58,130.00	46,072.92
PROPERTY INSURANCE	30,475.00	43,813.00	28,958.00	43,939.18
LIABILITY INSURANCE	136,332.00	135,000.00	135,000.00	97,433.29
BONDING INSURANCE	-	-	-	-
UNEMPLOYMENT COMPENSATION EXP	-	-	-	-
LEGAL FEES INT SVC	5,000.00	-	1,500.00	-
LITIGATION FEES INT SVC	-	-	-	-
PUBLIC RELATIONS	-	-	-	-
MEAL EXPENSE INT SVC	1,200.00	1,529.00	750.00	2,074.04
PRINTING EXPENSE	50.00	-	-	437.94
LONGEVITY BONUS	-	-	-	-
CONTRIBUTIONS & SPONSORSHIPS	600.00	1,068.00	750.00	129.01
BANK FEES	2,250.00	574.00	5,750.00	260.05
ACCOUNT DEBIT FEES	5,000.00	3,000.00	-	3,805.35
ACTIVITY COMMITTEE	-	-	-	47.74
OUTSOURCING	14,500.00	11,810.00	17,500.00	15,746.20
MISCELLANEOUS EXPENSE INT SVC	700.00	840.00	350.00	4,618.11
RISK MANAGEMENT	29,400.00	29,191.00	32,450.00	18,791.28
PERSONNEL STUDY	-	-	-	-
ACTUARIAL BENEFITS STUDY	-	-	-	-
UNCOLLECTIBLE ACCOUNTS INT SVC	-	-	-	-
ENGINEER CONSULT SVCS INT SVC	-	-	-	-
CONTRACT OPERATING SVCS	-	-	-	-
ECONOMIC FEASIBILITY STUDY	-	-	-	-
INVENTORY WRITE OFF	-	-	-	-
EDUCATION & TRAINING	13,425.00	25,000.00	23,930.00	22,940.39
AWWA RF REG STUDY	-	-	-	-
SPECIAL STUDIES	-	-	-	-
CREDIT CARD PROGRAM FEE	44,000.00	40,000.00	40,000.00	39,612.90
COMPLIANCE EXPENSE	-	-	-	-
HUMAN RESOURCES EXPENSE	-	-	-	-
TRANSFER TO INT SVC PAYROLL AD	-	-	-	-
<b>Subtotal - Purchased Services</b>	<b>1,185,928.00</b>	<b>1,115,651.00</b>	<b>1,096,265.00</b>	<b>978,091.40</b>
GAS	-	5,590.00	-	-
OFFICE SUPPLIES	2,250.00	2,628.00	3,350.00	1,662.28
COMPUTER SUPPLIES	5,000.00	2,056.00	5,000.00	2,795.03
BUILDING SUPPLIES INT SVC	500.00	1,490.00	3,000.00	1,670.16
EQUIPMENT EXP INT SVC	18,500.00	30,000.00	32,700.00	19,574.44
MOBILE EQUIP SUPPLIES INT SVC	-	-	-	-
FUEL	4,620.00	2,235.00	1,000.00	1,612.53
MISCELLANEOUS SUPPLIES INT SVC	-	-	-	-
AMORTIZATION OF VEHICLE	-	-	-	-
AMORTIZATION OF EQUIPMENT	4,500.00	6,211.00	8,500.00	14,520.13
<b>Subtotal - Equipment, Materials, &amp; Supplies</b>	<b>35,370.00</b>	<b>50,210.00</b>	<b>53,550.00</b>	<b>41,834.57</b>
<b>Financing Expense</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL</b>	<b>1,929,404.00</b>	<b>1,669,157.00</b>	<b>1,665,382.00</b>	<b>1,510,420.21</b>



LEHIGH COUNTY AUTHORITY  
 2019 BUDGET  
 INTERNAL SERVICES

Description	CITY			
	2019 BUDGET	2018 FCST	2018 BUDGET	2017 ACTUAL
<b>Subtotal - Labor &amp; Benefits</b>	<b>582,595.00</b>	<b>527,760.00</b>	<b>539,288.00</b>	<b>1,357,846.47</b>
INTERNAL SERVICE EXP	-	40,000.00	-	95,619.58
CONSOLIDATED INT EXP ALLOC	2,166,068.00	1,950,383.00	1,918,259.00	1,906,486.85
SEWER CHARGE INT SVC	-	-	-	-
GARBAGE HAULING SVC	-	-	-	-
POWER & ELECTRIC INT SVC	-	-	-	-
TELEPHONE INT SVC	1,458.00	4,212.00	-	11,086.74
CABLE	-	30,000.00	28,300.00	28,026.50
COMPUTER SERVICES & MAINT	3,000.00	2,475.00	3,000.00	584.20
OFFICE CLEANING	-	-	-	-
SITE & BLDG MAINT INT SVC	-	-	-	-
EQUIPMENT MAINT/RENTAL INT SVC	-	3,528.00	5,000.00	6,121.91
OTHER MAINTENANCE SVCS INT SVC	-	-	-	-
FLEET MAINTENANCE INT SVC	-	-	-	-
PLANNING EXPENSE	-	-	-	-
POSTAGE	63,500.00	60,363.00	79,000.00	75,002.91
ADVERTISING INT SVC	250.00	298.00	250.00	-
AUDIT FEES	-	-	-	-
DUES & SUBSCRIPTIONS	6,000.00	8,617.00	6,000.00	6,234.70
E&T TRAVEL	6,165.00	1,616.00	6,250.00	2,568.72
GENERAL MILEAGE	75.00	30.00	100.00	-
WORKER'S COMPENSATION INS	145,858.00	140,000.00	155,926.00	139,831.57
PROPERTY INSURANCE	104,970.00	102,184.00	104,321.00	105,419.48
LIABILITY INSURANCE	149,517.00	162,507.00	167,843.00	188,758.30
BONDING INSURANCE	-	-	-	-
UNEMPLOYMENT COMPENSATION EXP	-	-	-	511.28
LEGAL FEES INT SVC	14,000.00	3,705.00	1,500.00	1,398.50
LITIGATION FEES INT SVC	-	-	-	-
PUBLIC RELATIONS	-	-	-	-
MEAL EXPENSE INT SVC	1,000.00	1,506.00	650.00	366.67
PRINTING EXPENSE	2,100.00	-	7,200.00	378.14
LONGEVITY BONUS	-	-	-	-
CONTRIBUTIONS & SPONSORSHIPS	600.00	300.00	500.00	210.00
BANK FEES	39,000.00	35,000.00	35,500.00	31,789.33
ACCOUNT DEBIT FEES	-	-	-	-
ACTIVITY COMMITTEE	-	-	-	-
OUTSOURCING	28,500.00	16,000.00	30,000.00	24,955.04
MISCELLANEOUS EXPENSE INT SVC	11,500.00	30,000.00	19,350.00	16,068.64
RISK MANAGEMENT	64,800.00	62,000.00	71,300.00	63,037.18
PERSONNEL STUDY	-	-	-	-
ACTUARIAL BENEFITS STUDY	-	-	-	-
UNCOLLECTIBLE ACCOUNTS INT SVC	-	-	-	-
ENGINEER CONSULT SVCS INT SVC	45,000.00	66,934.00	45,000.00	49,939.00
CONTRACT OPERATING SVCS	-	-	-	-
ECONOMIC FEASIBILITY STUDY	-	-	-	-
INVENTORY WRITE OFF	-	-	-	-
EDUCATION & TRAINING	64,670.00	35,822.00	44,245.00	25,850.94
AWWA RF REG STUDY	-	-	-	-
SPECIAL STUDIES	-	200,000.00	100,000.00	74,090.72
CREDIT CARD PROGRAM FEE	77,000.00	70,000.00	68,000.00	67,264.11
COMPLIANCE EXPENSE	-	-	-	-
HUMAN RESOURCES EXPENSE	-	-	-	8,873.86
TRANSFER TO INT SVC PAYROLL AD	-	-	-	-
<b>Subtotal - Purchased Services</b>	<b>2,995,031.00</b>	<b>3,027,480.00</b>	<b>2,897,494.00</b>	<b>2,930,474.87</b>
GAS	-	-	-	-
OFFICE SUPPLIES	5,500.00	5,323.00	5,700.00	1,499.77
COMPUTER SUPPLIES	-	-	-	105.00
BUILDING SUPPLIES INT SVC	-	-	-	-
EQUIPMENT EXP INT SVC	17,000.00	15,000.00	22,200.00	5,835.30
MOBILE EQUIP SUPPLIES INT SVC	-	-	-	-
FUEL	-	-	-	-
MISCELLANEOUS SUPPLIES INT SVC	500.00	223.00	600.00	446.97
AMORTIZATION OF VEHICLE	-	-	-	-
AMORTIZATION OF EQUIPMENT	-	-	-	-
<b>Subtotal - Equipment, Materials, &amp; Supplies</b>	<b>23,000.00</b>	<b>20,546.00</b>	<b>28,500.00</b>	<b>7,887.04</b>
<b>Financing Expense</b>	<b>8,840.00</b>	<b>10,758.00</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL</b>	<b>3,609,466.00</b>	<b>3,586,544.00</b>	<b>3,465,282.00</b>	<b>4,296,208.38</b>

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
INTERNAL SERVICES

Description	CONSOLIDATED INTERNAL SERVICES				
	2019 BUDGET	2018 FCST	2018 BUDGET	2017 ACTUAL	2019 BUD vs. 2018 FC
<b>Subtotal - Labor &amp; Benefits</b>	<b>2,976,514.00</b>	<b>2,586,677.00</b>	<b>2,548,354.00</b>	<b>3,518,777.52</b>	<b>(389,837.00)</b>
INTERNAL SERVICE EXP	-	-	-	-	-
CONSOLIDATED INT EXP ALLOC	-	-	-	-	-
SEWER CHARGE INT SVC	1,250.00	1,100.00	1,100.00	1,072.03	(150.00)
GARBAGE HAULING SVC	2,100.00	1,414.00	2,000.00	2,221.70	(686.00)
POWER & ELECTRIC INT SVC	49,500.00	48,000.00	48,000.00	40,924.15	(1,500.00)
TELEPHONE INT SVC	49,058.00	48,212.00	19,850.00	25,322.34	(846.00)
CABLE	41,220.00	63,788.00	34,080.00	44,066.64	22,568.00
COMPUTER SERVICES & MAINT	320,000.00	284,650.00	280,750.00	298,611.99	(35,350.00)
OFFICE CLEANING	16,000.00	12,900.00	16,000.00	13,975.00	(3,100.00)
SITE & BLDG MAINT INT SVC	57,000.00	65,127.00	48,115.00	40,834.21	8,127.00
EQUIPMENT MAINT/RENTAL INT SVC	21,315.00	21,767.00	16,900.00	20,063.57	452.00
OTHER MAINTENANCE SVCS INT SVC	500.00	480.00	2,500.00	1,645.31	(20.00)
FLEET MAINTENANCE INT SVC	-	-	-	-	-
PLANNING EXPENSE	-	-	-	-	-
POSTAGE	126,000.00	118,970.00	151,000.00	131,763.00	(7,030.00)
ADVERTISING INT SVC	1,500.00	428.00	2,000.00	1,718.28	(1,072.00)
AUDIT FEES	50,000.00	50,000.00	45,500.00	43,775.00	-
DUES & SUBSCRIPTIONS	44,500.00	40,423.00	38,500.00	32,810.11	(4,077.00)
E&T TRAVEL	10,265.00	4,738.00	11,515.00	5,593.63	(5,527.00)
GENERAL MILEAGE	1,175.00	435.00	2,000.00	1,643.02	(740.00)
WORKER'S COMPENSATION INS	225,000.00	221,000.00	240,108.00	203,806.00	(4,000.00)
PROPERTY INSURANCE	135,445.00	149,537.00	133,279.00	162,063.16	14,092.00
LIABILITY INSURANCE	285,849.00	297,507.00	302,843.00	286,191.59	11,658.00
BONDING INSURANCE	3,200.00	3,500.00	3,200.00	3,165.00	300.00
UNEMPLOYMENT COMPENSATION EXP	-	-	-	8,115.28	-
LEGAL FEES INT SVC	144,000.00	123,705.00	125,000.00	112,984.95	(20,295.00)
LITIGATION FEES INT SVC	-	-	-	-	-
PUBLIC RELATIONS	141,699.00	88,828.00	84,875.00	45,935.53	(52,871.00)
MEAL EXPENSE INT SVC	12,400.00	8,380.00	6,900.00	10,078.60	(4,020.00)
PRINTING EXPENSE	4,750.00	3,000.00	10,750.00	3,014.71	(1,750.00)
LONGEVITY BONUS	-	-	-	-	-
CONTRIBUTIONS & SPONSORSHIPS	3,300.00	1,428.00	5,500.00	339.01	(1,872.00)
BANK FEES	48,150.00	41,197.00	46,950.00	37,638.60	(6,953.00)
ACCOUNT DEBIT FEES	5,000.00	3,000.00	-	3,805.35	(2,000.00)
ACTIVITY COMMITTEE	6,000.00	6,000.00	6,000.00	4,359.24	-
OUTSOURCING	43,000.00	27,810.00	47,500.00	42,276.30	(15,190.00)
MISCELLANEOUS EXPENSE INT SVC	22,200.00	45,366.00	34,700.00	28,855.39	23,166.00
RISK MANAGEMENT	137,600.00	134,591.00	149,900.00	119,176.77	(3,009.00)
PERSONNEL STUDY	-	-	-	-	-
ACTUARIAL BENEFITS STUDY	-	-	-	-	-
UNCOLLECTIBLE ACCOUNTS INT SVC	-	-	-	-	-
ENGINEER CONSULT SVCS INT SVC	54,000.00	84,934.00	53,000.00	60,081.50	30,934.00
CONTRACT OPERATING SVCS	-	-	-	-	-
ECONOMIC FEASIBILITY STUDY	-	-	-	-	-
INVENTORY WRITE OFF	-	-	-	-	-
EDUCATION & TRAINING	159,220.00	124,520.00	126,695.00	103,103.65	(34,700.00)
AWWA RF REG STUDY	-	-	-	-	-
SPECIAL STUDIES	35,000.00	200,000.00	100,000.00	76,179.60	165,000.00
CREDIT CARD PROGRAM FEE	121,000.00	110,000.00	108,000.00	106,877.01	(11,000.00)
COMPLIANCE EXPENSE	17,750.00	17,750.00	17,750.00	-	-
HUMAN RESOURCES EXPENSE	33,300.00	32,842.00	45,500.00	61,872.11	(458.00)
TRANSFER TO INT SVC PAYROLL AD	-	-	-	-	-
<b>Subtotal - Purchased Services</b>	<b>2,429,246.00</b>	<b>2,487,327.00</b>	<b>2,368,260.00</b>	<b>2,185,959.33</b>	<b>58,081.00</b>
GAS	8,000.00	10,566.00	4,000.00	3,623.52	2,566.00
OFFICE SUPPLIES	24,650.00	18,498.00	25,550.00	17,681.18	(6,152.00)
COMPUTER SUPPLIES	15,000.00	30,954.00	13,500.00	12,705.61	15,954.00
BUILDING SUPPLIES INT SVC	2,000.00	3,172.00	8,250.00	4,227.30	1,172.00
EQUIPMENT EXP INT SVC	62,000.00	99,000.00	150,400.00	44,339.55	37,000.00
MOBILE EQUIP SUPPLIES INT SVC	-	-	-	-	-
FUEL	5,370.00	2,315.00	1,750.00	2,129.75	(3,055.00)
MISCELLANEOUS SUPPLIES INT SVC	2,750.00	223.00	2,100.00	2,664.70	(2,527.00)
AMORTIZATION OF VEHICLE	-	-	-	-	-
AMORTIZATION OF EQUIPMENT	4,500.00	6,211.00	8,500.00	14,520.13	1,711.00
<b>Subtotal - Equipment, Materials, &amp; Supplies</b>	<b>124,270.00</b>	<b>170,939.00</b>	<b>214,050.00</b>	<b>101,891.74</b>	<b>46,669.00</b>
<b>Financing Expense</b>	<b>8,840.00</b>	<b>10,758.00</b>	<b>-</b>	<b>-</b>	<b>1,918.00</b>
<b>GRAND TOTAL</b>	<b>5,538,870.00</b>	<b>5,255,701.00</b>	<b>5,130,664.00</b>	<b>5,806,628.59</b>	<b>(283,169.00)</b>

# Suburban Water

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
2019 BUDGET  
CONDENSED STATEMENTS

	SUBURBAN WATER				
	2019	2018	2018	2017	2019 vs.
	Budget	Forecast	Budget	Actuals	2018 FC
<b>INCOME STATEMENT</b>					
Operating Revenues	9,989,588	9,436,424	9,733,000	9,054,114	553,164
Operating Expenses	9,173,554	9,199,669	8,929,584	8,109,077	26,115
Operating Income	816,034	236,755	803,416	945,037	579,279
Non-Operating Revenues (Expenses)	743,000	754,579	769,000	403,658	(11,579)
Income Before Interest	1,559,034	991,334	1,572,416	1,348,695	567,700
Interest Income	144,000	173,750	125,000	127,486	(29,750)
Interest Expense	(1,466,582)	(1,638,942)	(2,003,000)	(1,371,796)	172,360
Income Before Capital Contributions	236,452	(473,858)	(305,584)	104,385	710,310
Capital Contributions	-	-	-	6,324,208	-
<b>Net Income</b>	<b>236,452</b>	<b>(473,858)</b>	<b>(305,584)</b>	<b>6,428,593</b>	<b>710,310</b>
<b>CASH FLOWS (INDIRECT)</b>					
Net Cash Provided By (Used In) Operating Activities	3,566,034	3,186,749	3,753,416	5,092,497	379,285
Net Cash Provided By (Used In) Non-Capital Financing Activities	-	-	-	(834,199)	-
Net Cash Provided By (Used In) Capital and Related Financing Activities	(12,659,242)	(7,540,205)	(12,271,000)	7,399,372	(5,119,037)
Net Cash Provided By (Used In) Investing Activities	6,714,850	2,195,760	4,125,000	(6,630,432)	4,519,090
<b>Net Increase (Decrease) in Cash</b>	<b>(2,378,358)</b>	<b>(2,157,696)</b>	<b>(4,392,584)</b>	<b>5,027,238</b>	<b>(220,662)</b>
Cash - Beginning of Year	9,044,756	11,202,452	11,202,452	6,175,214	(2,157,696)
<b>Cash - End of Year</b>	<b>6,666,398</b>	<b>9,044,756</b>	<b>6,809,868</b>	<b>11,202,452</b>	<b>(2,378,358)</b>
<b>CASH FLOW (DIRECT)</b>					
Operating Revenues	9,989,588	9,436,424	9,733,000	9,054,114	553,164
Operating Expenses (ex D&A)	(6,423,554)	(6,249,675)	(5,979,584)	(5,413,529)	(173,879)
Cash From Operations	3,566,034	3,186,749	3,753,416	3,640,585	379,285
Interest Received	144,000	173,750	125,000	127,486	(29,750)
Cash Available for Debt Service	3,710,034	3,360,499	3,878,416	3,768,071	349,535
Debt Service	(3,191,702)	(3,157,795)	(3,744,000)	(2,870,430)	(33,907)
Net Cash Available After Debt Service	518,332	202,704	134,416	897,641	315,628
Non-Operating Revenues (Expenses)	743,000	756,387	746,000	403,658	(13,387)
Changes in Working Capital	-	-	-	143,887	-
Net Cash Available For Capital	1,261,332	959,091	880,416	1,445,186	302,241
Financing & Investment Activity	6,570,850	2,022,010	4,023,000	8,502,350	4,548,840
Capital Spending	(10,210,540)	(5,138,797)	(9,296,000)	(5,698,875)	(5,071,743)
<b>Net Cash Flow</b>	<b>(2,378,358)</b>	<b>(2,157,696)</b>	<b>(4,392,584)</b>	<b>4,248,661</b>	<b>(220,662)</b>
Beginning Balance	9,044,756	11,202,452	11,202,452	6,175,214	(2,157,696)
<b>Ending Balance</b>	<b>6,666,398</b>	<b>9,044,756</b>	<b>6,809,868</b>	<b>10,423,875</b>	<b>(2,378,358)</b>
<b>DEBT SERVICE COVERAGE RATIO</b>	<b>1.40</b>	<b>1.30</b>	<b>1.24</b>	<b>1.45</b>	<b>0.09</b>
<b>BALANCE SHEET</b>					
	2019	2018	2017		
	Budget	Forecast	Actuals		
<b>Assets and Deferred Outflows</b>					
Cash and Cash Equivalents	5,112,583	7,490,941	9,655,324		
Investments - Unrestricted	5,452,035	5,452,035	7,151,903		
Other Current Assets	4,477,314	4,477,314	4,319,340		
Cash and Cash Equivalents - Restricted	1,553,815	1,553,815	1,547,128		
Investments - Restricted	25,508	6,596,358	8,776,358		
Other Restricted Assets	5,732,859	5,732,859	4,032,975		
Capital Assets, net of Accumulated Depreciation	120,359,107	112,898,567	110,711,572		
Other Long-Term Assets	1,221,548	1,221,548	1,221,548		
Deferred Outflows	854,361	854,361	854,361		
<b>Total Assets and Deferred Outflows</b>	<b>144,789,130</b>	<b>146,277,798</b>	<b>148,270,509</b>		
<b>Liabilities and Net Position</b>					
Current Liabilities	4,314,785	4,314,785	4,314,785		
Long-Term Liabilities	44,011,910	45,737,030	47,255,883		
Net Position	96,462,435	96,225,983	96,699,841		
<b>Total Liabilities and Net Position</b>	<b>144,789,130</b>	<b>146,277,798</b>	<b>148,270,509</b>		

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
2019 BUDGET  
STATEMENT OF CHANGES IN NET POSITION

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>	<u>2018 Budget</u>	<u>2017 Actuals</u>	<u>2019 vs. 2018 FC</u>
<b>OPERATING REVENUES</b>					
Charges for Services	9,772,570	9,219,406	9,591,000	8,863,788	553,164
Rent	87,860	87,860	91,000	91,019	-
Other income	<u>129,158</u>	<u>129,158</u>	<u>51,000</u>	<u>99,307</u>	<u>-</u>
<b>Total Operating Revenues</b>	<u>9,989,588</u>	<u>9,436,424</u>	<u>9,733,000</u>	<u>9,054,114</u>	<u>553,164</u>
<b>OPERATING EXPENSES</b>					
Salaries and Wages	1,020,940	1,129,114	1,064,358	1,042,565	108,174
General and Administrative	1,399,959	1,360,096	1,251,856	1,257,063	(39,863)
Utilities	592,750	544,741	584,346	420,812	(48,009)
Materials and Supplies	504,580	274,264	320,654	422,730	(230,316)
Miscellaneous Services	2,905,325	2,941,460	2,758,370	2,270,359	36,135
Treatment and Transportation	-	-	-	-	-
Depreciation and Amortization	<u>2,750,000</u>	<u>2,949,994</u>	<u>2,950,000</u>	<u>2,695,548</u>	<u>199,994</u>
<b>Total Operating Expenses</b>	<u>9,173,554</u>	<u>9,199,669</u>	<u>8,929,584</u>	<u>8,109,077</u>	<u>26,115</u>
<b>Operating Income (Loss)</b>	<u>816,034</u>	<u>236,755</u>	<u>803,416</u>	<u>945,037</u>	<u>579,279</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Tapping and Capital Recovery Fees	467,000	472,950	485,000	455,405	(5,950)
Meter Sales	108,000	107,459	105,000	112,468	541
Inspection, Plan Reviews, and Project Reimbursements	144,000	157,913	156,000	154,433	(13,913)
Other Income	24,000	18,065	23,000	109,343	5,935
Other Expense	<u>-</u>	<u>(1,808)</u>	<u>-</u>	<u>(427,991)</u>	<u>1,808</u>
<b>Total Non-Operating Revenues (Expenses)</b>	<u>743,000</u>	<u>754,579</u>	<u>769,000</u>	<u>403,658</u>	<u>(11,579)</u>
<b>Income Before Interest</b>	1,559,034	991,334	1,572,416	1,348,695	567,700
<b>Interest Income</b>	144,000	173,750	125,000	127,486	(29,750)
<b>Interest Expense</b>	<u>(1,466,582)</u>	<u>(1,638,942)</u>	<u>(2,003,000)</u>	<u>(1,371,796)</u>	<u>172,360</u>
<b>Increase (Decrease) in Net Position Before Capital Contributions</b>	<u>236,452</u>	<u>(473,858)</u>	<u>(305,584)</u>	<u>104,385</u>	<u>710,310</u>
<b>CAPITAL CONTRIBUTIONS</b>					
Capital Grants	-	-	-	211,892	-
Capital Assets Provided	<u>-</u>	<u>-</u>	<u>-</u>	<u>6,112,316</u>	<u>-</u>
<b>Total Capital Contributions</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>6,324,208</u>	<u>-</u>
<b>INCREASE (DECREASE) IN NET POSITION</b>	<b>236,452</b>	<b>(473,858)</b>	<b>(305,584)</b>	<b>6,428,593</b>	<b>710,310</b>
Net Position Beginning of Year	96,225,983	96,699,841	96,699,841	90,271,248	(473,858)
Cumulative Changes	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>NET POSITION AT END OF YEAR</b>	<u><b>96,462,435</b></u>	<u><b>96,225,983</b></u>	<u><b>96,394,257</b></u>	<u><b>96,699,841</b></u>	<u><b>236,452</b></u>

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CASH FLOW (INDIRECT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>	<u>2018 Budget</u>	<u>2017 Actuals</u>	<u>2019 vs. 2018 FC</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>					
Operating Income (Loss)	816,034	236,755	803,416	945,037	579,279
Adjustments:					
Depreciation and Amortization	2,750,000	2,949,994	2,950,000	2,695,548	(199,994)
Changes in Assets and Liabilities	-	-	-	1,451,912	-
<b>Net Cash Provided By (Used In) Operating Activities</b>	<u>3,566,034</u>	<u>3,186,749</u>	<u>3,753,416</u>	<u>5,092,497</u>	<u>379,285</u>
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES</b>					
Interest Paid	-	-	-	-	-
Facility Improvements	-	-	-	-	-
Annual Lease Payments	-	-	-	-	-
Transfers From/To	-	-	-	(834,199)	-
<b>Net Cash Provided By (Used In) Non-Capital Financing Activities</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(834,199)</u>	<u>-</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>					
Non-Operating Revenues Received	743,000	756,387	769,000	676,671	(13,387)
Capital Spending	(10,210,540)	(5,138,797)	(9,296,000)	(5,698,875)	(5,071,743)
Borrowing Proceeds	-	-	-	15,292,006	-
Interest Payments	(1,466,582)	(1,638,942)	(2,003,000)	(1,202,612)	172,360
Principal Payments	(1,725,120)	(1,518,853)	(1,741,000)	(1,667,818)	(206,267)
<b>Net Cash Provided By (Used In) Capital and Related Financing Activities</b>	<u>(12,659,242)</u>	<u>(7,540,205)</u>	<u>(12,271,000)</u>	<u>7,399,372</u>	<u>(5,119,037)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>					
Investment Maturities	6,570,850	2,022,010	4,000,000	5,520,144	4,548,840
Investment Purchases	-	-	-	(12,309,800)	-
Interest Received on Investments	144,000	173,750	125,000	159,224	(29,750)
<b>Net Cash Provided By (Used In) Investing Activities</b>	<u>6,714,850</u>	<u>2,195,760</u>	<u>4,125,000</u>	<u>(6,630,432)</u>	<u>4,519,090</u>
<b>NET INCREASE (DECREASE) IN CASH</b>	<b>(2,378,358)</b>	<b>(2,157,696)</b>	<b>(4,392,584)</b>	<b>5,027,238</b>	<b>(220,662)</b>
Cash - Beginning of Year	9,044,756	11,202,452	11,202,452	6,175,214	(2,157,696)
<b>CASH - END OF YEAR</b>	<u>6,666,398</u>	<u>9,044,756</u>	<u>6,809,868</u>	<u>11,202,452</u>	<u>(2,378,358)</u>

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
2019 BUDGET  
CASH FLOW (DIRECT)

\$'s	2019 Budget	2018 Forecast	2018 Budget	2017 Actuals	2019 vs. 2018 FC
<b>OPERATING REVENUES</b>					
Charges for Services	9,772,570	9,219,406	9,591,000	8,863,788	553,164
Rent	87,860	87,860	91,000	91,019	-
Other income	129,158	129,158	51,000	99,307	-
<b>Total Operating Revenues</b>	<u>9,989,588</u>	<u>9,436,424</u>	<u>9,733,000</u>	<u>9,054,114</u>	<u>553,164</u>
<b>OPERATING EXPENSES (CASH BASED)</b>					
Salaries and Wages	(1,020,940)	(1,129,114)	(1,064,358)	(1,042,565)	108,174
General and Administrative	(1,399,959)	(1,360,096)	(1,251,856)	(1,257,063)	(39,863)
Utilities	(592,750)	(544,741)	(584,346)	(420,812)	(48,009)
Materials and Supplies	(504,580)	(274,264)	(320,654)	(422,730)	(230,316)
Miscellaneous Services	(2,905,325)	(2,941,460)	(2,758,370)	(2,270,359)	36,135
Treatment and Transportation	-	-	-	-	-
<b>Total Operating Expenses</b>	<u>(6,423,554)</u>	<u>(6,249,675)</u>	<u>(5,979,584)</u>	<u>(5,413,529)</u>	<u>(173,879)</u>
<b>CASH FROM OPERATIONS</b>	<u>3,566,034</u>	<u>3,186,749</u>	<u>3,753,416</u>	<u>3,640,585</u>	<u>379,285</u>
Interest Received	144,000	173,750	125,000	127,486	(29,750)
<b>CASH AVAILABLE FOR DEBT SERVICE</b>	<u>3,710,034</u>	<u>3,360,499</u>	<u>3,878,416</u>	<u>3,768,071</u>	<u>349,535</u>
<b>DEBT SERVICE</b>					
Interest and Fees Paid	(1,466,582)	(1,638,942)	(2,003,000)	(1,202,612)	172,360
Principal Paid	(1,725,120)	(1,518,853)	(1,741,000)	(1,667,818)	(206,267)
<b>Total Debt Service</b>	<u>(3,191,702)</u>	<u>(3,157,795)</u>	<u>(3,744,000)</u>	<u>(2,870,430)</u>	<u>(33,907)</u>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<u>518,332</u>	<u>202,704</u>	<u>134,416</u>	<u>897,641</u>	<u>315,628</u>
	<b>1.16</b>	<b>1.06</b>	<b>1.04</b>	<b>1.31</b>	<b>0.10</b>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Tapping and Capital Recovery Fees	467,000	472,950	485,000	455,405	(5,950)
Meter Sales	108,000	107,459	105,000	112,468	541
Inspection, Plan Reviews, and Project Reimbursements	144,000	157,913	156,000	154,433	(13,913)
Other Income	24,000	18,065	23,000	109,343	5,935
Less: Project Reimbursement	-	-	(23,000)	-	-
Other Expense	-	(1,808)	-	-	1,808
Less: Expensed Capex	-	1,808	-	(427,991)	(1,808)
<b>Total Non-Operating Revenues (Expenses)</b>	<u>743,000</u>	<u>756,387</u>	<u>746,000</u>	<u>403,658</u>	<u>(13,387)</u>
Changes in Assets and Liabilities	-	-	-	143,887	-
<b>NET CASH AVAILABLE FOR CAPITAL</b>	<u>1,261,332</u>	<u>959,091</u>	<u>880,416</u>	<u>1,445,186</u>	<u>302,241</u>
<b>FINANCING AND INVESTMENT ACTIVITY</b>					
Grants Received	-	-	-	-	-
New Borrowing	-	-	-	15,292,006	-
Investments Converted to Cash	6,570,850	2,022,010	4,000,000	5,520,144	4,548,840
New Investments From Cash	-	-	-	(12,309,800)	-
Annual Lease Payments	-	-	-	-	-
Project Reimbursements	-	-	23,000	-	-
<b>Total Financing &amp; Investment Activity</b>	<u>6,570,850</u>	<u>2,022,010</u>	<u>4,023,000</u>	<u>8,502,350</u>	<u>4,548,840</u>
<b>CAPITAL SPENDING</b>					
Net Capital Spending	(10,210,540)	(5,136,989)	(9,296,000)	(5,270,884)	(5,073,551)
Add: Expensed Capex	-	(1,808)	-	(427,991)	1,808
<b>Total Capital Spending</b>	<u>(10,210,540)</u>	<u>(5,138,797)</u>	<u>(9,296,000)</u>	<u>(5,698,875)</u>	<u>(5,071,743)</u>
<b>NET CASH FLOW TO FUND</b>	<u>(2,378,358)</u>	<u>(2,157,696)</u>	<u>(4,392,584)</u>	<u>4,248,661</u>	<u>(220,662)</u>

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
2019 BUDGET  
CASH FLOW (DIRECT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>	<u>2018 Budget</u>	<u>2017 Actuals</u>	<u>2019 vs. 2018 FC</u>
<b>DEBT SERVICE RATIO (INDENTURE BASED)</b>					
Total Operating Revenues	9,989,588	9,436,424	9,733,000	9,054,114	553,164
Total Operating Expenses (Cash Based)	(6,423,554)	(6,249,675)	(5,979,584)	(5,413,529)	(173,879)
Interest Income	144,000	173,750	125,000	127,486	(29,750)
Annual Lease Payment (City)	-	-	-	-	-
Total Non-Operating Revenues (Expenses)	<u>743,000</u>	<u>756,387</u>	<u>746,000</u>	<u>403,658</u>	<u>(13,387)</u>
<b>Cash Available For Debt Service</b>	<b>4,453,034</b>	<b>4,116,886</b>	<b>4,624,416</b>	<b>4,171,729</b>	<b>336,148</b>
<b>Total Debt Service</b>	<b><u>3,191,702</u></b>	<b><u>3,157,795</u></b>	<b><u>3,744,000</u></b>	<b><u>2,870,430</u></b>	<b><u>33,907</u></b>
<b>Debt Service Ratio</b>	<b><u>1.40</u></b>	<b><u>1.30</u></b>	<b><u>1.24</u></b>	<b><u>1.45</u></b>	<b><u>0.09</u></b>
<b>CAPITAL COVERAGE RATIO</b>					
Net Available for Capital	1,261,332	959,091	903,416	1,301,299	302,241
Total Capex	<u>10,210,540</u>	<u>5,138,797</u>	<u>9,296,000</u>	<u>5,698,875</u>	<u>5,071,743</u>
<b>Capital Coverage Ratio</b>	<b><u>0.12</u></b>	<b><u>0.19</u></b>	<b><u>0.10</u></b>	<b><u>0.23</u></b>	<b><u>(0.06)</u></b>
<b>SUMMARY OF ACCOUNT BALANCES</b>					
Cash - Operations	3,372,572	4,854,240			
Cash - Project Reserves	1,740,011	2,636,701			
Cash - Restricted	<u>1,553,815</u>	<u>1,553,815</u>			
Total Cash Accounts	<u>6,666,398</u>	<u>9,044,756</u>			
Investments - Operations	5,452,019	5,452,019			
Investments - Project Reserves	-	6,570,850			
Investments - Restricted	<u>25,524</u>	<u>25,524</u>			
Total Investments	<u>5,477,543</u>	<u>12,048,393</u>			
<b>TOTAL BALANCES</b>	<b><u>12,143,941</u></b>	<b><u>21,093,149</u></b>			



LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
 2019 BUDGET  
 CASH FLOW BRIDGE - 2019 BUDGET vs. 2018 FORECAST  
 \$'S

**NET CASH FLOW PER 2018 Q3 FORECAST**

(2,157,696)

**Revenues**

Increase in Revenue requirement 553,164 6.0% increase in total revenue dollars. Will be doing rate study

**Operating expenses**

Salaries & Wages 108,174 3.0% wage pool, 7.5% increase in benefits, favorable shift in hours  
 Cost inflation (97,282) 2.6% general inflation rate  
 Change in spending levels (184,771) 2.9% increase in spending levels  
 Total Operating Expenses (173,879) Net increase of 2.7%

Interest Income (29,750) Reduction in invested balances

**Debt Service**

Reduction in interest expense 172,360  
 Increase in principal portion (206,267) Higher principal requirements kicking in  
 Net increase (33,907)

**Non-Operating Revenues (Expenses)**

Change in Non-Operating revenues (expenses) (11,579)  
 Higher expensed capex (1,808) Not budgeting any capex to be expensed  
 Net NOR (NOE) (13,387)

**Capital Spending/Funding**

Higher total capex (5,071,743)  
 Investments converting to cash 4,548,840 Using remainder of invested balances  
 Lower balances of cash invested -  
 No Borrowing -  
 Net Changes (522,903)

**Net Increase (Decrease)**

(220,662)

**NET CASH FLOW PER 2019 BUDGET**

(2,378,358)

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
BALANCE SHEET

	<b>SUBURBAN WATER</b>		
	<b>2019</b>	<b>2018</b>	<b>2017</b>
	<b>Budget</b>	<b>Forecast</b>	<b>Actuals</b>
<b>ASSETS AND DEFERRED OUTFLOWS</b>			
<b>CURRENT ASSETS</b>			
<b>Cash and Cash Equivalents</b>	<b>5,112,583</b>	<b>7,490,941</b>	<b>9,655,324</b>
Certificates of Deposit	5,452,035	5,452,035	7,151,903
Accounts Receivable - Customers	1,594,030	1,594,030	1,594,030
Accounts Receivable - Financing Contracts	-	-	-
Accounts Receivable - Others	205,592	205,592	205,592
Due From (To) Other Funds	2,462,837	2,462,837	2,304,863
Inventories	34,170	34,170	34,170
Accrued Interest Receivable	854	854	854
Prepaid Expenses	179,831	179,831	179,831
<b>Total Current Assets</b>	<b>15,041,932</b>	<b>17,420,290</b>	<b>21,126,567</b>
<b>NON-CURRENT ASSETS</b>			
<b>Restricted</b>			
<b>Cash and Cash Equivalents</b>	<b>1,553,815</b>	<b>1,553,815</b>	<b>1,547,128</b>
Certificates of Deposit	25,508	25,508	25,508
Investment - US Treasury Obligations	-	6,570,850	8,750,850
Developer Escrow Deposits	5,717,643	5,717,643	4,017,759
Accrued Interest Receivable	15,216	15,216	15,216
<b>Total Restricted Assets</b>	<b>7,312,182</b>	<b>13,883,032</b>	<b>14,356,461</b>
<b>Capital Assets</b>			
Land	1,979,296	1,979,296	1,979,296
Construction in Progress	3,818,074	3,818,074	3,818,074
Wells and Reservoirs	9,107,259	9,107,259	9,107,259
Transmission and Distribution Mains	77,398,129	77,398,129	77,398,129
Service and Hydrants	16,871,358	16,871,358	16,871,358
Interceptor and Collector Systems	-	-	-
Buildings and Structures	22,847,846	22,847,846	22,847,846
Metering System	8,641,522	8,641,522	8,641,522
Equipment and Furnishings	21,968,154	11,757,614	6,620,625
Capacity	1,207,901	1,207,901	1,207,901
LESS: Accumulated Depreciation	(43,480,432)	(40,730,432)	(37,780,438)
<b>Total Capital Assets</b>	<b>120,359,107</b>	<b>112,898,567</b>	<b>110,711,572</b>
<b>Other Assets</b>			
Long-term Portion of Receivables and Financing Contracts	-	-	-
Intangible Service Concession Arrangement	-	-	-
OPEB Asset	1,182,363	1,182,363	1,182,363
Other Miscellaneous Assets	-	-	-
Facilities Planning Costs, Net	39,185	39,185	39,185
<b>Total Other Assets</b>	<b>1,221,548</b>	<b>1,221,548</b>	<b>1,221,548</b>
<b>Total Non-Current Assets</b>	<b>128,892,837</b>	<b>128,003,147</b>	<b>126,289,581</b>
<b>TOTAL ASSETS</b>	<b>143,934,769</b>	<b>145,423,437</b>	<b>147,416,148</b>
<b>Deferred Outflows</b>			
Pensions	641,532	641,532	641,532
Refunding Loss on Bonds	212,829	212,829	212,829
<b>Total Deferred Outflows</b>	<b>854,361</b>	<b>854,361</b>	<b>854,361</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<b>144,789,130</b>	<b>146,277,798</b>	<b>148,270,509</b>

LEHIGH COUNTY AUTHORITY  
 2019 BUDGET  
 BALANCE SHEET

	<b>SUBURBAN WATER</b>		
	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2017 Actuals</b>
<b>LIABILITIES AND NET POSITION</b>			
<b>Current Liabilities:</b>			
Accounts Payable - Trade	1,863,715	1,863,715	1,863,715
Accounts Payable - Capital	140,928	140,928	140,928
Accrued Interest Payable	241,716	241,716	241,716
Notes Payable	239,333	239,333	239,333
Revenue Bonds Payable	1,445,700	1,445,700	1,445,700
Developer Deposits and Other	192,998	192,998	192,998
Accrued Expenses	190,395	190,395	190,395
<b>Total Current Liabilities</b>	<b>4,314,785</b>	<b>4,314,785</b>	<b>4,314,785</b>
<b>Non-Current Liabilities</b>			
Developer Deposits and Other	4,828,202	4,828,202	4,828,202
SCA Payable	-	-	-
Notes Payable	2,730,296	2,730,296	2,730,296
OPEB Liability	-	-	-
Net Pension Liability	822,165	822,165	822,165
Revenue Bonds Payable	35,631,247	37,356,367	38,875,220
<b>Total Non-Current Liabilities</b>	<b>44,011,910</b>	<b>45,737,030</b>	<b>47,255,883</b>
<b>Total Liabilities</b>	<b>48,326,695</b>	<b>50,051,815</b>	<b>51,570,668</b>
<b>Net Position:</b>			
Net investment in Capital Assets	81,925,760	81,689,308	82,163,166
Restricted Debt Service	1,365,470	1,365,470	1,365,470
Unrestricted	13,171,205	13,171,205	13,171,205
<b>Total Net Position</b>	<b>96,462,435</b>	<b>96,225,983</b>	<b>96,699,841</b>
<b>TOTAL LIABILITIES AND NET POSITION</b>	<b>144,789,130</b>	<b>146,277,798</b>	<b>148,270,509</b>
<i>Check</i>	-	-	-

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
2019 BUDGET  
CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b>OPERATIONS - CASH</b>		
<b>OPERATING REVENUES</b>		
Charges for Services	9,772,570	9,219,406
Rent	87,860	87,860
Other income	129,158	129,158
<b>Total Operating Revenues</b>	<u>9,989,588</u>	<u>9,436,424</u>
<b>OPERATING EXPENSES (CASH BASED)</b>		
Salaries and Wages	(1,020,940)	(1,129,114)
General and Administrative	(1,399,959)	(1,360,096)
Utilities	(592,750)	(544,741)
Materials and Supplies	(504,580)	(274,264)
Miscellaneous Services	(2,905,325)	(2,941,460)
Treatment and Transportation	-	-
<b>Total Operating Expenses</b>	<u>(6,423,554)</u>	<u>(6,249,675)</u>
<b>CASH FROM OPERATIONS</b>	<u>3,566,034</u>	<u>3,186,749</u>
Interest Received	<u>144,000</u>	<u>173,750</u>
<b>CASH AVAILABLE FOR DEBT SERVICE</b>	<u>3,710,034</u>	<u>3,360,499</u>
<b>DEBT SERVICE</b>		
Interest and Fees Paid	(1,466,582)	(1,638,942)
Principal Paid	<u>(1,725,120)</u>	<u>(1,518,853)</u>
<b>Total Debt Service</b>	<u>(3,191,702)</u>	<u>(3,157,795)</u>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<u>518,332</u>	<u>202,704</u>
Changes in Assets and Liabilities	<u>-</u>	<u>-</u>
<b>NET CASH FROM OPERATIONS AVAILABLE FOR CAPITAL</b>	<b>518,332</b>	<b>202,704</b>
Investments Converted Into Cash	-	-
Cash Converted to Investments	-	-
Cash from Restricted Balances	-	-
Cash to Restricted Balances	-	(6,687)
Cash provided for Capital Projects	<u>(2,000,000)</u>	<u>1,177,617</u>
<b>NET FLOW - OPERATING CASH</b>	(1,481,668)	1,373,634
Beginning Balance	<u>4,854,240</u>	<u>3,480,606</u>
<b>OPERATING CASH - ENDING BALANCE</b>	<u><b>3,372,572</b></u>	<u><b>4,854,240</b></u>

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
 2019 BUDGET  
 CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b><u>OPERATIONS - INVESTMENTS</u></b>		
Cash provided to investments	-	-
Maturities converted to cash	-	-
From (To) Restricted	-	-
<b>NET FLOW - OPERATING INVESTMENTS</b>	-	-
Beginning Balance	<u>5,452,019</u>	<u>5,452,019</u>
<b>OPERATING INVESTMENTS - ENDING BALANCE</b>	<u>5,452,019</u>	<u>5,452,019</u>
<b><u>PROJECT RESERVES - CASH</u></b>		
<b>CASH PROVIDED FROM OPERATIONS</b>	<u>2,000,000</u>	<u>(1,177,617)</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Tapping and Capital Recovery Fees	467,000	472,950
Meter Sales	108,000	107,459
Inspection, Plan Reviews, and Project Reimbursements	144,000	157,913
Other Income	24,000	18,065
Less: Project Reimbursement	-	-
Other Expense	-	(1,808)
Less: Expensed Capex	-	1,808
<b>Total Non-Operating Revenues (Expenses)</b>	<u>743,000</u>	<u>756,387</u>
<b>FINANCING AND INVESTMENT ACTIVITY</b>		
Grants Received	-	-
New Borrowing	-	-
Investments Converted to Cash (Source)	6,570,850	2,022,090
New Investments From Cash (Use)	-	-
Annual Lease Payments - City	-	-
Project Reimbursements	-	-
<b>Total Financing &amp; Investment Activity</b>	<u>6,570,850</u>	<u>2,022,090</u>
Interest Income	-	-
<b>CAPITAL SPENDING</b>		
Net Capital Spending	(10,210,540)	(5,136,989)
Add: Expensed Capex	-	(1,808)
<b>Total Capital Spending</b>	<u>(10,210,540)</u>	<u>(5,138,797)</u>
<b>NET FLOW - PROJECT RESERVES CASH</b>	(896,690)	(3,537,937)
Beginning Balance	<u>2,636,701</u>	<u>6,174,638</u>
<b>PROJECT RESERVES CASH - ENDING BALANCE</b>	<u>1,740,011</u>	<u>2,636,701</u>

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
2019 BUDGET  
CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b><u>PROJECT RESERVES - INVESTMENTS</u></b>		
New Investments From Cash (Source)	-	-
Investments Converted to Cash (Use)	(6,570,850)	-
Other	-	-
<b>NET FLOW - PROJECT RESERVES INVESTMENTS</b>	<b>(6,570,850)</b>	<b>-</b>
Beginning Balance	<u>6,570,850</u>	<u>6,570,850</u>
<b>PROJECT RESERVES INVESTMENTS - ENDING BALANCE</b>	<b><u>-</u></b>	<b><u>6,570,850</u></b>
<b><u>RESTRICTED - CASH</u></b>		
Sources	-	6,687
Uses	-	-
<b>NET FLOW - RESTRICTED CASH</b>	<b>-</b>	<b>6,687</b>
Beginning Balance	<u>1,553,815</u>	<u>1,547,128</u>
<b>RESTRICTED CASH - ENDING BALANCE</b>	<b><u>1,553,815</u></b>	<b><u>1,553,815</u></b>
<b><u>RESTRICTED - INVESTMENTS</u></b>		
Sources	-	-
Uses	-	-
<b>NET FLOW - RESTRICTED INVESTMENTS</b>	<b>-</b>	<b>-</b>
Beginning Balance	<u>25,524</u>	<u>25,524</u>
<b>RESTRICTED INVESTMENTS - ENDING BALANCE</b>	<b><u>25,524</u></b>	<b><u>25,524</u></b>
<b><u>SUMMARY OF ACCOUNT FLOWS</u></b>		
Cash - Operations	(1,481,668)	1,373,634
Cash - Project Reserves	(896,690)	(3,537,937)
Cash - Restricted	-	6,687
<b>Total Cash Accounts</b>	<b><u>(2,378,358)</u></b>	<b><u>(2,157,616)</u></b>
Investments - Operations	-	-
Investments - Project Reserves	(6,570,850)	-
Investments - Restricted	-	-
<b>Total Investments</b>	<b><u>(6,570,850)</u></b>	<b><u>-</u></b>
<b>TOTAL FLOWS</b>	<b><u>(8,949,208)</u></b>	<b><u>(2,157,616)</u></b>

LEHIGH COUNTY AUTHORITY - SUBURBAN WATER  
 2019 BUDGET  
 CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b><u>SUMMARY OF ACCOUNT BALANCES</u></b>		
Cash - Operations	3,372,572	4,854,240
Cash - Project Reserves	1,740,011	2,636,701
Cash - Restricted	<u>1,553,815</u>	<u>1,553,815</u>
<b>Total Cash Accounts</b>	<u>6,666,398</u>	<u>9,044,756</u>
Investments - Operations	5,452,019	5,452,019
Investments - Project Reserves	-	6,570,850
Investments - Restricted	<u>25,524</u>	<u>25,524</u>
<b>Total Investments</b>	<u>5,477,543</u>	<u>12,048,393</u>
<b>TOTAL BALANCES</b>	<b><u>12,143,941</u></b>	<b><u>21,093,149</u></b>
	<i>Cash Check</i>	6,666,398
	<i>Diff</i>	9,044,756
	<i>Investment Check</i>	-
	<i>Diff</i>	-

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
SUBURBAN WATER**

<b>STATEMENT OF CHANGES IN NET POSITION</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
<b>OPERATING REVENUES</b>			
Service Charges			
Large Industrial	1,126,975	1,063,184	1,123,000
Other Industrial/Commercial	3,433,906	3,239,534	3,265,000
Residential	3,809,007	3,593,403	3,908,000
Penalties	77,294	72,919	68,000
Private Fire Service	878,685	828,948	798,000
Public Fire Service	446,703	421,418	429,000
Total Service Charges	<u>9,772,570</u>	<u>9,219,406</u>	<u>9,591,000</u>
Rental Income	87,860	87,860	91,000
Miscellaneous	129,158	129,158	51,000
Total Operating Revenues	<u>9,989,588</u>	<u>9,436,424</u>	<u>9,733,000</u>
<b>OPERATING EXPENSES</b>			
Personnel			
Permanent	907,056	1,040,010	945,178
Overtime	113,884	89,104	119,180
Employee Benefits	382,119	462,016	362,624
Total Personnel	<u>1,403,059</u>	<u>1,591,130</u>	<u>1,426,982</u>
Purchase of Services			
Internal Services - Overhead & Support	1,017,840	898,080	889,232
Utilities	592,750	544,741	584,346
Engineering	39,000	31,999	36,500
Analyses (External)	198,300	87,484	191,300
Contract Operating Svcs	38,270	34,100	38,270
Compliance Expense	41,805	-	41,700
Maintenance Services	365,100	240,324	278,100
Fleet Management Services	25,000	35,109	29,000
Extraordinary Expenditures	-	-	-
Industrial Meter Testing & Repair	8,600	-	8,600
Miscellaneous Services	64,850	91,650	35,500
Water Purchases	2,124,400	2,420,794	2,099,400
Total Purchases of Services	<u>4,515,915</u>	<u>4,384,281</u>	<u>4,231,948</u>
Materials and Supplies			
Pump Supplies	38,500	33,389	1,504
Purification Supplies	113,100	60,265	100,150
Distribution & Transmission Supplies	79,330	44,232	55,800
Fleet Management Supplies	2,500	6,836	2,500
Misc. Materials & Supplies	54,600	34,223	39,000
Fuel & Mileage	66,150	47,296	65,900
Total Materials and Supplies	<u>354,180</u>	<u>226,241</u>	<u>264,854</u>
Equipment	150,400	48,023	55,800
Depreciation & Amortization	2,750,000	2,949,994	2,950,000
Total Operating Expenses	<u>9,173,554</u>	<u>9,199,669</u>	<u>8,929,584</u>
<b>OPERATING INCOME</b>	<u>816,034</u>	<u>236,755</u>	<u>803,416</u>



**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
SUBURBAN WATER**

<b>STATEMENT OF CHANGES IN NET POSITION</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
<b>NON-OPERATING REVENUES</b>			
Supply/Tapping Fees	387,000	389,920	400,000
Distribution Tapping Fees	80,000	83,030	85,000
Meter Sales	108,000	107,459	105,000
Inspection & Planning Review Fees	144,000	157,913	156,000
Project Reimbursement	-	-	23,000
Other	24,000	18,065	-
Total Non-Operating Revenues	<u>743,000</u>	<u>756,387</u>	<u>769,000</u>
<b>NON-OPERATING (EXPENSES)</b>			
Capital Charged to Expenses	-	(1,808)	-
Other Miscellaneous Expenses	-	-	-
Total Non-Operating Expenses	<u>-</u>	<u>(1,808)</u>	<u>-</u>
<b>INCOME BEFORE INTEREST AND CONTRIBUTED CAPITAL</b>	1,559,034	991,334	1,572,416
Interest Income	144,000	173,750	125,000
Interest (Expense)	<u>(1,466,582)</u>	<u>(1,638,942)</u>	<u>(2,003,000)</u>
<b>INCOME BEFORE CONTRIBUTED CAPITAL</b>	236,452	(473,858)	(305,584)
<b>CONTRIBUTED CAPITAL</b>	<u>-</u>	<u>-</u>	<u>-</u>
<b>NET INCOME</b>	<u>236,452</u>	<u>(473,858)</u>	<u>(305,584)</u>

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
SUBURBAN WATER**

<b>CASH FLOWS</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
Operating Revenues	9,989,588	9,436,424	9,733,000
Operating Expenses	(9,173,554)	(9,199,669)	(8,929,584)
Add: Depreciation Expense	2,750,000	2,949,994	2,950,000
Net Operating Cash	<u>3,566,034</u>	<u>3,186,749</u>	<u>3,753,416</u>
Interest Income	<u>144,000</u>	<u>173,750</u>	<u>125,000</u>
Net Cash Available For Debt Service	<u>3,710,034</u>	<u>3,360,499</u>	<u>3,878,416</u>
Debt Service			
Interest Paid	(1,466,582)	(1,638,942)	(2,003,000)
Financing Fees Paid	-	-	-
Princial Paid	<u>(1,725,120)</u>	<u>(1,518,853)</u>	<u>(1,741,000)</u>
Total Debt Service	<u>(3,191,702)</u>	<u>(3,157,795)</u>	<u>(3,744,000)</u>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<b>518,332</b>	<b>202,704</b>	<b>134,416</b>
Non-Operating Revenues	743,000	756,387	769,000
Less: Project Reimbursement	-	(18,065)	(23,000)
Non-Operating Expenses	-	(1,808)	-
Less: Capital Charged to Expenses	-	1,808	-
Working Capital Changes	<u>-</u>	<u>-</u>	<u>-</u>
<b>NET CASH AVAILABLE FOR CAPITAL</b>	<b>1,261,332</b>	<b>941,026</b>	<b>880,416</b>
Financing & Investment Activity			
Project Reimbursements	-	18,065	23,000
Investments converting to Cash	6,570,850	2,022,010	4,000,000
New Borrowing	-	-	-
Cash Investments	-	-	-
Capital Spending	<u>(10,210,540)</u>	<u>(5,138,797)</u>	<u>(9,296,000)</u>
<b>NET CASH FLOW TO FUND</b>	<b><u>(2,378,358)</u></b>	<b><u>(2,157,696)</u></b>	<b><u>(4,392,584)</u></b>

**2019 BUDGET  
SUBURBAN DIVISION  
WATER FUND  
CAPITAL EXPENDITURES**

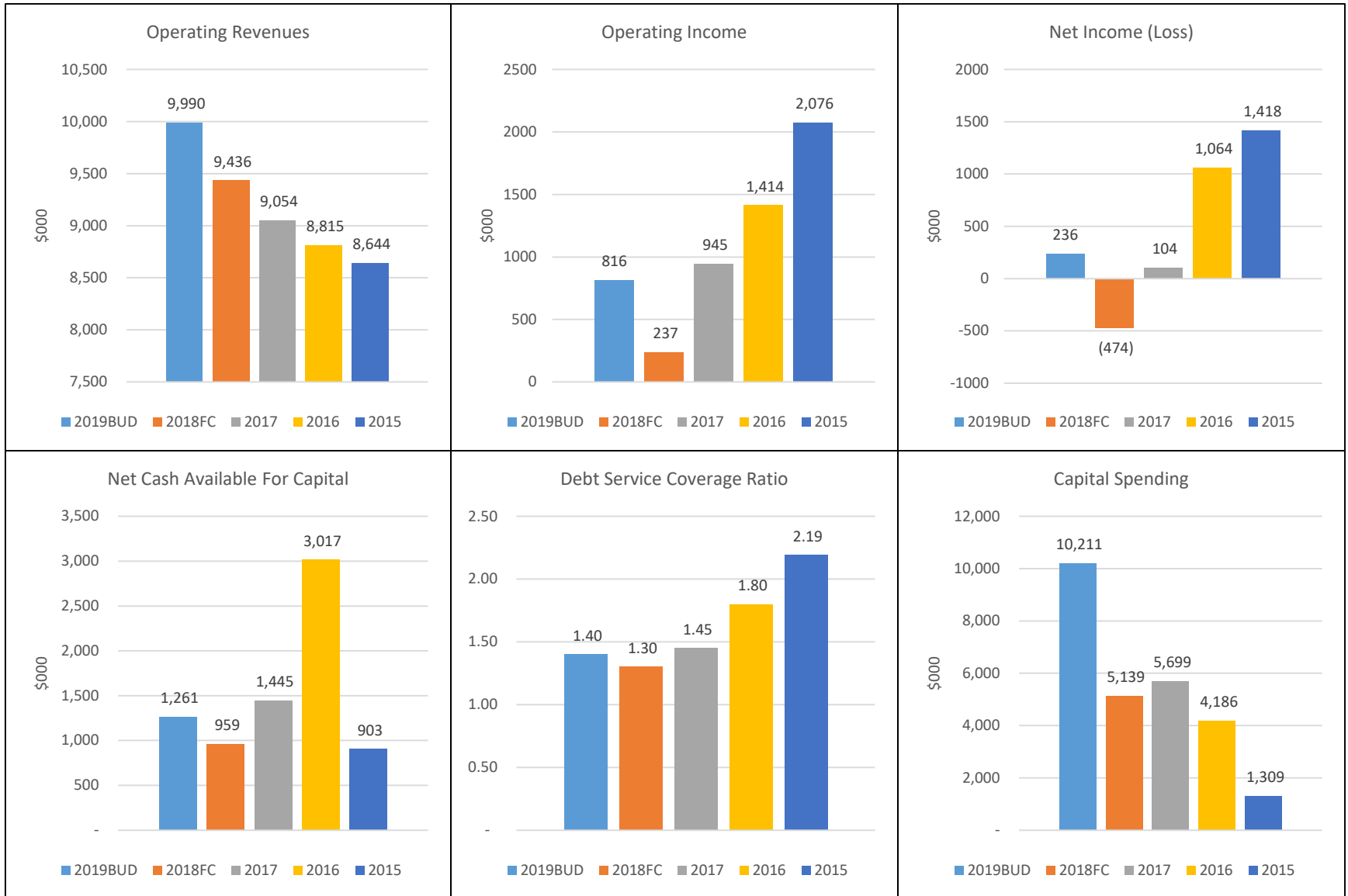
Project	Primary Project Category	Estimated Project Cost	Estimated Costs Through 2018	2019 Budget	Estimated Costs 2020 - 2023
<b><u>LCA Funded Projects</u></b>					
Annual Projects	AM - Varies	\$ 8,036,000	-	\$ 1,636,000	6,400,000
Water Main Replacement Projects	AM - Varies	13,700,000	-	2,500,000	11,200,000
CLD Auxiliary Pump Station & Main Extension	Sys Imp	1,768,000	350,140	1,417,860	-
Upper Milford Central Division Improvements - Buss Acres	AM - High	1,370,000	-	700,000	670,000
Additional (Redundant) Water Supply - Small Satellite Divisions	Sys Imp	465,000	10,000	100,000	355,000
Water Meter Reading Equipment Upgrade	AM - Med	3,927,000	-	1,963,500	1,963,500
Central Lehigh to Upper Milford Division Interconnection	New Cust	1,785,800	237,620	1,348,180	200,000
CLD Well Improvements	AM - Med	370,000	-	60,000	310,000
CLD Water System Optimization	Sys Imp	120,000	-	60,000	60,000

**Total Suburban Division Water Capital Expenditures (Funded):**

ADMINISTRATION CAPITAL ALLOCATION

<b>\$ 597,760</b>	<b>\$ 9,785,540</b>
	<b>\$ 425,000</b>
	<b>\$ 10,210,540</b>

# Dashboard – Suburban Water



# Suburban Wastewater

LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
2019 BUDGET  
CONDENSED STATEMENTS

	SUBURBAN WASTEWATER				
<b>INCOME STATEMENT (\$)</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>	<b>2017 Actuals</b>	<b>2019 vs. 2018 FC</b>
Operating Revenues	14,905,873	14,970,474	15,397,000	12,858,781	(64,601)
Operating Expenses	16,570,258	16,589,074	15,108,285	15,850,477	18,816
Operating Income	(1,664,385)	(1,618,600)	288,715	(2,991,696)	(45,785)
Non-Operating Revenues (Expenses)	826,000	774,478	806,000	439,236	51,522
Income Before Interest	(838,385)	(844,122)	1,094,715	(2,552,460)	5,737
Interest Income	75,000	100,459	5,000	162,034	(25,459)
Interest Expense	(206,346)	(206,346)	(216,000)	(204,418)	-
Income Before Capital Contributions	(969,731)	(950,009)	883,715	(2,594,844)	(19,722)
Capital Contributions	-	-	-	2,055,943	-
<b>Net Income</b>	<b>(969,731)</b>	<b>(950,009)</b>	<b>883,715</b>	<b>(538,901)</b>	<b>(19,722)</b>
<b>CASH FLOWS (INDIRECT) (\$)</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>	<b>2017 Actuals</b>	<b>2019 vs. 2018 FC</b>
Net Cash Provided By (Used In) Operating Activities	2,876,380	3,156,590	5,064,715	1,914,183	(280,210)
Net Cash Provided By (Used In) Non-Capital Financing Activities	75,000	100,459	5,000	162,034	(25,459)
Net Cash Provided By (Used In) Capital and Related Financing Activities	(9,477,976)	(2,488,118)	(11,301,000)	(3,076,000)	(6,989,858)
Net Cash Provided By (Used In) Investing Activities	3,500,000	980,000	3,480,000	(11,122)	2,520,000
<b>Net Increase (Decrease) in Cash</b>	<b>(3,026,596)</b>	<b>1,748,931</b>	<b>(2,751,285)</b>	<b>(1,010,905)</b>	<b>(4,775,527)</b>
Cash - Beginning of Year	10,342,850	8,593,919	8,593,919	9,604,824	1,748,931
<b>Cash - End of Year</b>	<b>7,316,254</b>	<b>10,342,850</b>	<b>5,842,634</b>	<b>8,593,919</b>	<b>(3,026,596)</b>
<b>CASH FLOW (DIRECT) (\$)</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>	<b>2017 Actuals</b>	<b>2019 vs. 2018 FC</b>
Operating Revenues	14,905,873	14,970,474	15,397,000	12,858,781	(64,601)
Operating Expenses (ex D&A)	(12,029,493)	(11,813,884)	(10,332,285)	(11,251,381)	(215,609)
Cash From Operations	2,876,380	3,156,590	5,064,715	1,607,400	(280,210)
Interest Received	75,000	100,459	5,000	162,034	(25,459)
Cash Available for Debt Service	2,951,380	3,257,049	5,069,715	1,769,434	(305,669)
Debt Service	(684,476)	(672,565)	(690,000)	(680,003)	(11,911)
Net Cash Available After Debt Service	2,266,904	2,584,484	4,379,715	1,089,431	(317,580)
Non-Operating Revenues (Expenses)	826,000	790,034	1,107,000	469,340	35,966
Changes in Working Capital	-	-	-	468,817	-
Net Cash Available For Capital	3,092,904	3,374,518	5,486,715	2,027,588	(281,614)
Financing & Investment Activity	3,500,000	980,000	3,480,000	(173,156)	2,520,000
Capital Spending	(9,619,500)	(2,605,587)	(11,718,000)	(2,865,337)	(7,013,913)
<b>Net Cash Flow</b>	<b>(3,026,596)</b>	<b>1,748,931</b>	<b>(2,751,285)</b>	<b>(1,010,905)</b>	<b>(4,775,527)</b>
Beginning Balance	10,342,850	8,593,919	8,593,919	9,604,824	1,748,931
<b>Ending Balance</b>	<b>7,316,254</b>	<b>10,342,850</b>	<b>5,842,634</b>	<b>8,593,919</b>	<b>(3,026,596)</b>
<b>DEBT SERVICE COVERAGE RATIO</b>	<b>5.52</b>	<b>6.02</b>	<b>8.95</b>	<b>3.29</b>	<b>(0.50)</b>
<b>BALANCE SHEET (\$)</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2017 Actuals</b>		
<b>Assets and Deferred Outflows</b>					
Cash and Cash Equivalents	6,978,983	10,005,579	8,256,648		
Investments - Unrestricted	4,026,119	7,526,119	8,506,119		
Other Current Assets	3,732,338	3,732,338	3,732,338		
Cash and Cash Equivalents - Restricted	337,271	337,271	337,271		
Investments - Restricted	-	-	-		
Other Restricted Assets	-	-	-		
Capital Assets, net of Accumulated Depreciation	90,599,171	85,520,436	87,705,595		
Other Long-Term Assets	2,317,210	2,317,210	2,317,210		
Deferred Outflows	322,941	322,941	322,941		
<b>Total Assets and Deferred Outflows</b>	<b>108,314,033</b>	<b>109,761,894</b>	<b>111,178,122</b>		
<b>Liabilities and Net Position</b>					
Current Liabilities	2,153,780	2,153,780	2,141,869		
Long-Term Liabilities	7,474,188	7,952,318	8,430,448		
Net Position	98,686,065	99,655,796	100,605,805		
<b>Total Liabilities and Net Position</b>	<b>108,314,033</b>	<b>109,761,894</b>	<b>111,178,122</b>		

LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
2019 BUDGET  
STATEMENT OF CHANGES IN NET POSITION

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>	<u>2018 Budget</u>	<u>2017 Actuals</u>	<u>2019 vs. 2018 FC</u>
<b>OPERATING REVENUES</b>					
Charges for Services	14,905,873	14,970,474	15,397,000	12,858,781	(64,601)
Rent	-	-	-	-	-
Other income	-	-	-	-	-
<b>Total Operating Revenues</b>	<u>14,905,873</u>	<u>14,970,474</u>	<u>15,397,000</u>	<u>12,858,781</u>	<u>(64,601)</u>
<b>OPERATING EXPENSES</b>					
Salaries and Wages	420,095	396,344	461,482	424,208	(23,751)
General and Administrative	474,363	470,721	464,057	559,911	(3,642)
Utilities	338,035	347,377	285,486	226,197	9,342
Materials and Supplies	459,324	302,155	372,250	155,503	(157,169)
Miscellaneous Services	7,688,121	7,410,577	7,079,017	6,369,014	(277,544)
Treatment and Transportation	2,649,555	2,886,710	1,669,993	3,516,548	237,155
Depreciation and Amortization	4,540,765	4,775,190	4,776,000	4,599,096	234,425
<b>Total Operating Expenses</b>	<u>16,570,258</u>	<u>16,589,074</u>	<u>15,108,285</u>	<u>15,850,477</u>	<u>18,816</u>
<b>Operating Income (Loss)</b>	<u>(1,664,385)</u>	<u>(1,618,600)</u>	<u>288,715</u>	<u>(2,991,696)</u>	<u>(45,785)</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Tapping and Capital Recovery Fees	800,000	788,788	1,015,000	449,376	11,212
Meter Sales	-	-	-	-	-
Inspection, Plan Reviews, and Project Reimbursements	25,000	311	92,000	12,444	24,689
Other Income	1,000	935	-	7,520	65
Other Expense	-	(15,556)	(301,000)	(30,104)	15,556
<b>Total Non-Operating Revenues (Expenses)</b>	<u>826,000</u>	<u>774,478</u>	<u>806,000</u>	<u>439,236</u>	<u>51,522</u>
<b>Income Before Interest</b>	<u>(838,385)</u>	<u>(844,122)</u>	<u>1,094,715</u>	<u>(2,552,460)</u>	<u>5,737</u>
<b>Interest Income</b>	75,000	100,459	5,000	162,034	(25,459)
<b>Interest Expense</b>	<u>(206,346)</u>	<u>(206,346)</u>	<u>(216,000)</u>	<u>(204,418)</u>	<u>-</u>
<b>Increase (Decrease) in Net Position Before Capital Contributions</b>	<u>(969,731)</u>	<u>(950,009)</u>	<u>883,715</u>	<u>(2,594,844)</u>	<u>(19,722)</u>
<b>CAPITAL CONTRIBUTIONS</b>					
Capital Grants	-	-	-	-	-
Capital Assets Provided	-	-	-	2,055,943	-
<b>Total Capital Contributions</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,055,943</u>	<u>-</u>
<b>INCREASE (DECREASE) IN NET POSITION</b>	<u>(969,731)</u>	<u>(950,009)</u>	<u>883,715</u>	<u>(538,901)</u>	<u>(19,722)</u>
Net Position Beginning of Year	99,655,796	100,605,805	100,605,805	101,144,706	(950,009)
Cumulative Changes	-	-	-	-	-
<b>NET POSITION AT END OF YEAR</b>	<u>98,686,065</u>	<u>99,655,796</u>	<u>101,489,520</u>	<u>100,605,805</u>	<u>(969,731)</u>

LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
2019 BUDGET  
CASH FLOW (INDIRECT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>	<u>2018 Budget</u>	<u>2017 Actuals</u>	<u>2019 vs. 2018 FC</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>					
Operating Income (Loss)	(1,664,385)	(1,618,600)	288,715	(2,991,696)	(45,785)
Adjustments:					
Depreciation and Amortization	4,540,765	4,775,190	4,776,000	4,599,096	(234,425)
Changes in Assets and Liabilities	-	-	-	306,783	-
<b>Net Cash Provided By (Used In) Operating Activities</b>	<u>2,876,380</u>	<u>3,156,590</u>	<u>5,064,715</u>	<u>1,914,183</u>	<u>(280,210)</u>
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES</b>					
Interest Received	75,000	100,459	5,000	162,034	(25,459)
Facility Improvements	-	-	-	-	-
Annual Lease Payments	-	-	-	-	-
Transfers From/To	-	-	-	-	-
<b>Net Cash Provided By (Used In) Non-Capital Financing Activities</b>	<u>75,000</u>	<u>100,459</u>	<u>5,000</u>	<u>162,034</u>	<u>(25,459)</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>					
Non-Operating Revenues Received	826,000	790,034	1,107,000	469,340	35,966
Capital Spending	(9,619,500)	(2,605,587)	(11,718,000)	(2,865,337)	(7,013,913)
Borrowing Proceeds	-	-	-	-	-
Interest Payments	(206,346)	(194,435)	(216,000)	(204,418)	(11,911)
Principal Payments	(478,130)	(478,130)	(474,000)	(475,585)	-
<b>Net Cash Provided By (Used In) Capital and Related Financing Activities</b>	<u>(9,477,976)</u>	<u>(2,488,118)</u>	<u>(11,301,000)</u>	<u>(3,076,000)</u>	<u>(6,989,858)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>					
Investment Maturities	3,500,000	980,000	3,480,000	5,445,346	2,520,000
Investment Purchases	-	-	-	(5,618,502)	-
Interest Received on Investments	-	-	-	162,034	-
<b>Net Cash Provided By (Used In) Investing Activities</b>	<u>3,500,000</u>	<u>980,000</u>	<u>3,480,000</u>	<u>(11,122)</u>	<u>2,520,000</u>
<b>NET INCREASE (DECREASE) IN CASH</b>	<b><u>(3,026,596)</u></b>	<b><u>1,748,931</u></b>	<b><u>(2,751,285)</u></b>	<b><u>(1,010,905)</u></b>	<b><u>(4,775,527)</u></b>
Cash - Beginning of Year	<u>10,342,850</u>	<u>8,593,919</u>	<u>8,593,919</u>	<u>9,604,824</u>	<u>1,748,931</u>
<b>CASH - END OF YEAR</b>	<b><u>7,316,254</u></b>	<b><u>10,342,850</u></b>	<b><u>5,842,634</u></b>	<b><u>8,593,919</u></b>	<b><u>(3,026,596)</u></b>
<b>SUMMARY OF ACCOUNT BALANCES</b>					
Cash - Operations	5,839,313	6,072,409			
Cash - Project Reserves	1,139,670	3,933,170			
Cash - Restricted	<u>337,271</u>	<u>337,271</u>			
Total Cash Accounts	<u>7,316,254</u>	<u>10,342,850</u>			
Investments - Operations	-	-			
Investments - Project Reserves	4,026,119	7,526,119			
Investments - Restricted	-	-			
Total Investments	<u>4,026,119</u>	<u>7,526,119</u>			
<b>TOTAL BALANCES</b>	<b><u>11,342,373</u></b>	<b><u>17,868,969</u></b>			



LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
2019 BUDGET  
CASH FLOW (DIRECT)

\$'s	2019 Budget	2018 Forecast	2018 Budget	2017 Actuals	2019 vs. 2018 FC
<b>OPERATING REVENUES</b>					
Charges for Services	14,905,873	14,970,474	15,397,000	12,858,781	(64,601)
Rent	-	-	-	-	-
Other income	-	-	-	-	-
<b>Total Operating Revenues</b>	<u>14,905,873</u>	<u>14,970,474</u>	<u>15,397,000</u>	<u>12,858,781</u>	<u>(64,601)</u>
<b>OPERATING EXPENSES (CASH BASED)</b>					
Salaries and Wages	(420,095)	(396,344)	(461,482)	(424,208)	(23,751)
General and Administrative	(474,363)	(470,721)	(464,057)	(559,911)	(3,642)
Utilities	(338,035)	(347,377)	(285,486)	(226,197)	9,342
Materials and Supplies	(459,324)	(302,155)	(372,250)	(155,503)	(157,169)
Miscellaneous Services	(7,688,121)	(7,410,577)	(7,079,017)	(6,369,014)	(277,544)
Treatment and Transportation	(2,649,555)	(2,886,710)	(1,669,993)	(3,516,548)	237,155
<b>Total Operating Expenses</b>	<u>(12,029,493)</u>	<u>(11,813,884)</u>	<u>(10,332,285)</u>	<u>(11,251,381)</u>	<u>(215,609)</u>
	-80.70%	-78.91%			
<b>CASH FROM OPERATIONS</b>	<u>2,876,380</u>	<u>3,156,590</u>	<u>5,064,715</u>	<u>1,607,400</u>	<u>(280,210)</u>
Interest Received	75,000	100,459	5,000	162,034	(25,459)
<b>CASH AVAILABLE FOR DEBT SERVICE</b>	<u>2,951,380</u>	<u>3,257,049</u>	<u>5,069,715</u>	<u>1,769,434</u>	<u>(305,669)</u>
<b>DEBT SERVICE</b>					
Interest and Fees Paid	(206,346)	(194,435)	(216,000)	(204,418)	(11,911)
Principal Paid	(478,130)	(478,130)	(474,000)	(475,585)	-
<b>Total Debt Service</b>	<u>(684,476)</u>	<u>(672,565)</u>	<u>(690,000)</u>	<u>(680,003)</u>	<u>(11,911)</u>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<u>2,266,904</u>	<u>2,584,484</u>	<u>4,379,715</u>	<u>1,089,431</u>	<u>(317,580)</u>
	<b>4.31</b>	<b>4.84</b>	<b>7.35</b>	<b>2.60</b>	<b>(0.53)</b>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Tapping and Capital Recovery Fees	800,000	788,788	1,015,000	449,376	11,212
Meter Sales	-	-	-	-	-
Inspection, Plan Reviews, and Project Reimbursements	25,000	311	92,000	12,444	24,689
Other Income	1,000	935	-	7,520	65
Less: Project Reimbursement	-	-	-	-	-
Other Expense	-	(15,556)	(301,000)	(30,104)	15,556
Less: Expensed Capex	-	15,556	301,000	30,104	(15,556)
<b>Total Non-Operating Revenues (Expenses)</b>	<u>826,000</u>	<u>790,034</u>	<u>1,107,000</u>	<u>469,340</u>	<u>35,966</u>
Changes in Assets and Liabilities	-	-	-	468,817	-
<b>NET CASH AVAILABLE FOR CAPITAL</b>	<u>3,092,904</u>	<u>3,374,518</u>	<u>5,486,715</u>	<u>2,027,588</u>	<u>(281,614)</u>
<b>FINANCING AND INVESTMENT ACTIVITY</b>					
Grants Received	-	-	-	-	-
New Borrowing	-	-	-	-	-
Investments Converted to Cash	3,500,000	980,000	3,480,000	5,445,346	2,520,000
New Investments From Cash	-	-	-	(5,618,502)	-
Annual Lease Payments	-	-	-	-	-
Project Reimbursements	-	-	-	-	-
<b>Total Financing &amp; Investment Activity</b>	<u>3,500,000</u>	<u>980,000</u>	<u>3,480,000</u>	<u>(173,156)</u>	<u>2,520,000</u>
<b>CAPITAL SPENDING</b>					
Net Capital Spending	(9,619,500)	(2,590,031)	(11,417,000)	(2,835,233)	(7,029,469)
Add: Expensed Capex	-	(15,556)	(301,000)	(30,104)	15,556
<b>Total Capital Spending</b>	<u>(9,619,500)</u>	<u>(2,605,587)</u>	<u>(11,718,000)</u>	<u>(2,865,337)</u>	<u>(7,013,913)</u>
<b>NET CASH FLOW TO FUND</b>	<u>(3,026,596)</u>	<u>1,748,931</u>	<u>(2,751,285)</u>	<u>(1,010,905)</u>	<u>(4,775,527)</u>

LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
 2019 BUDGET  
 CASH FLOW (DIRECT)

\$'s	2019 Budget	2018 Forecast	2018 Budget	2017 Actuals	2019 vs. 2018 FC
<b>DEBT SERVICE RATIO (INDENTURE BASED)</b>					
Total Operating Revenues	14,905,873	14,970,474	15,397,000	12,858,781	(64,601)
Total Operating Expenses (Cash Based)	(12,029,493)	(11,813,884)	(10,332,285)	(11,251,381)	(215,609)
Interest Income	75,000	100,459	5,000	162,034	(25,459)
Annual Lease Payment (City)	-	-	-	-	-
Total Non-Operating Revenues (Expenses)	826,000	790,034	1,107,000	469,340	35,966
<b>Cash Available For Debt Service</b>	<b>3,777,380</b>	<b>4,047,083</b>	<b>6,176,715</b>	<b>2,238,774</b>	<b>(269,703)</b>
<b>Total Debt Service</b>	<b>684,476</b>	<b>672,565</b>	<b>690,000</b>	<b>680,003</b>	<b>11,911</b>
<b>Debt Service Ratio</b>	<b>5.52</b>	<b>6.02</b>	<b>8.95</b>	<b>3.29</b>	<b>(0.50)</b>
<b>CAPITAL COVERAGE RATIO</b>					
Net Available for Capital	3,092,904	3,374,518	5,486,715	2,027,588	(281,614)
Total Capex	9,619,500	2,605,587	11,718,000	2,865,337	7,013,913
<b>Capital Coverage Ratio</b>	<b>0.32</b>	<b>1.30</b>	<b>0.47</b>	<b>0.71</b>	<b>(0.97)</b>
<b>SUMMARY OF ACCOUNT BALANCES</b>					
Cash - Operations	5,839,313	6,072,409			
Cash - Project Reserves	1,139,670	3,933,170			
Cash - Restricted	337,271	337,271			
Total Cash Accounts	7,316,254	10,342,850			
Investments - Operations					
Investments - Project Reserves	4,026,119	7,526,119			
Investments - Restricted	-	-			
Total Investments	4,026,119	7,526,119			
<b>TOTAL BALANCES</b>	<b>11,342,373</b>	<b>17,868,969</b>			

**LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
2019 BUDGET  
CASH FLOW BRIDGE - 2019 BUDGET vs. 2018 FORECAST  
\$000'S**

**NET CASH FLOW PER 2018 Q3 FORECAST**

**1,748,931**

**Revenues**

Signatory Revenues	50,706	0.6% revenue increase from flows& loads and rates in the Signatory group
WWTP Revenues	<u>(115,307)</u>	1.6% decrease in WWTP revenues due, mainly, to a decrease in excess removal credit revenues
Total Revenues	<u>(64,601)</u>	3.2% increase in total revenues

**Operating expenses**

Salaries & Wages	(24,491)	3.0% wage pool, 7.5% benefits increase
General inflation	(290,875)	2.6% general inflation on other spending
Spending levels	(204,542)	2.30% increase in spending levels with increased spending for purchased services, materials & supplies, and equipment
Treatment & Transportation Costs	<u>304,299</u>	Lower signatory charges for treatment & transportation
Total Operating expenses	<u>(215,609)</u>	1.8% increase in total operating expenses

Interest Income	<u>(25,459)</u>	Lower investment balances
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**Debt Service**

(11,911) Just slightly higher

**Non-Operating Revenues (Expenses)**

Change in Non-Operating revenues (expenses)	<u>35,966</u>	Small increase in tapping fees and inspection/plan review fees
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**Financing activity**

Investments converting to cash	<u>2,520,000</u>	Will be rolling \$3,500,000 into cash compared to \$980,000 in 2018
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**Capital Spending/Funding**

(7,013,913) Significant increase in project activity

Net Changes (4,775,527)

**NET CASH FLOW PER 2019 BUDGET**

**(3,026,596)**

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
BALANCE SHEET

	<b>SUBURBAN WASTEWATER</b>		
	<b>2019</b>	<b>2018</b>	<b>2017</b>
	<b>Budget</b>	<b>Forecast</b>	<b>Actuals</b>
<b>ASSETS AND DEFERRED OUTFLOWS</b>			
<b>CURRENT ASSETS</b>			
<b>Cash and Cash Equivalents</b>	<b>6,978,983</b>	<b>10,005,579</b>	<b>8,256,648</b>
Certificates of Deposit	4,026,119	7,526,119	8,506,119
Accounts Receivable - Customers	2,978,550	2,978,550	2,978,550
Accounts Receivable - Financing Contracts	310,150	310,150	310,150
Accounts Receivable - Others	107,047	107,047	107,047
Due From (To) Other Funds	219,725	219,725	219,725
Inventories	-	-	-
Accrued Interest Receivable	16,896	16,896	16,896
Prepaid Expenses	99,970	99,970	99,970
<b>Total Current Assets</b>	<b>14,737,440</b>	<b>21,264,036</b>	<b>20,495,105</b>
<b>NON-CURRENT ASSETS</b>			
<b>Restricted</b>			
<b>Cash and Cash Equivalents</b>	<b>337,271</b>	<b>337,271</b>	<b>337,271</b>
Certificates of Deposit	-	-	-
Investment - US Treasury Obligations	-	-	-
Developer Escrow Deposits	-	-	-
Accrued Interest Receivable	-	-	-
<b>Total Restricted Assets</b>	<b>337,271</b>	<b>337,271</b>	<b>337,271</b>
<b>Capital Assets</b>			
Land	1,802,997	1,802,997	1,802,997
Construction in Progress	9,012,605	9,012,605	9,012,605
Wells and Reservoirs	3,494,643	3,494,643	3,494,643
Transmission and Distribution Mains	-	-	-
Service and Hydrants	-	-	-
Interceptor and Collector Systems	38,035,012	38,035,012	38,035,012
Buildings and Structures	53,561,605	53,561,605	53,561,605
Metering System	421,474	421,474	421,474
Equipment and Furnishings	34,397,287	24,777,787	22,187,756
Capacity	2,442,164	2,442,164	2,442,164
LESS: Accumulated Depreciation	(52,568,616)	(48,027,851)	(43,252,661)
<b>Total Capital Assets</b>	<b>90,599,171</b>	<b>85,520,436</b>	<b>87,705,595</b>
<b>Other Assets</b>			
Long-term Portion of Receivables and Financing Contracts	2,165,508	2,165,508	2,165,508
Intangible Service Concession Arrangement	-	-	-
OPEB Asset	-	-	-
Other Miscellaneous Assets	-	-	-
Facilities Planning Costs, Net	151,702	151,702	151,702
<b>Total Other Assets</b>	<b>2,317,210</b>	<b>2,317,210</b>	<b>2,317,210</b>
<b>Total Non-Current Assets</b>	<b>93,253,652</b>	<b>88,174,917</b>	<b>90,360,076</b>
<b>TOTAL ASSETS</b>	<b>107,991,092</b>	<b>109,438,953</b>	<b>110,855,181</b>
<b>Deferred Outflows</b>			
Pensions	322,941	322,941	322,941
Refunding Loss on Bonds	-	-	-
<b>Total Deferred Outflows</b>	<b>322,941</b>	<b>322,941</b>	<b>322,941</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<b>108,314,033</b>	<b>109,761,894</b>	<b>111,178,122</b>

LEHIGH COUNTY AUTHORITY  
 2019 BUDGET  
 BALANCE SHEET

	<b>SUBURBAN WASTEWATER</b>		
	<b>2019</b>	<b>2018</b>	<b>2017</b>
<b>LIABILITIES AND NET POSITION</b>	<b>Budget</b>	<b>Forecast</b>	<b>Actuals</b>
<b>Current Liabilities:</b>			
Accounts Payable - Trade	1,356,135	1,356,135	1,356,135
Accounts Payable - Capital	122,658	122,658	122,658
Accrued Interest Payable	3,346	3,346	3,346
Notes Payable	415,684	415,684	415,684
Revenue Bonds Payable	63,300	63,300	63,300
Developer Deposits and Other	6,019	6,019	6,019
Accrued Expenses	186,638	186,638	174,727
<b>Total Current Liabilities</b>	<b>2,153,780</b>	<b>2,153,780</b>	<b>2,141,869</b>
<b>Non-Current Liabilities</b>			
Developer Deposits and Other	-	-	-
SCA Payable	-	-	-
Notes Payable	6,449,820	6,449,820	6,449,820
OPEB Liability	-	-	-
Net Pension Liability	413,870	413,870	413,870
Revenue Bonds Payable	610,498	1,088,628	1,566,758
<b>Total Non-Current Liabilities</b>	<b>7,474,188</b>	<b>7,952,318</b>	<b>8,430,448</b>
<b>Total Liabilities</b>	<b>9,627,968</b>	<b>10,106,098</b>	<b>10,572,317</b>
<b>Net Position:</b>			
Net investment in Capital Assets	77,290,293	78,260,024	79,210,033
Restricted Debt Service	-	-	-
Unrestricted	21,395,772	21,395,772	21,395,772
<b>Total Net Position</b>	<b>98,686,065</b>	<b>99,655,796</b>	<b>100,605,805</b>
<b>TOTAL LIABILITIES AND NET POSITION</b>	<b>108,314,033</b>	<b>109,761,894</b>	<b>111,178,122</b>
<i>Check</i>	-	-	-

LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
2019 BUDGET  
CASH FLOW (DIRECT BY ACCOUNT)

\$000's	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b>OPERATIONS - CASH</b>		
<b>OPERATING REVENUES</b>		
Charges for Services	14,905,873	14,970,474
Rent	-	-
Other income	-	-
<b>Total Operating Revenues</b>	<u>14,905,873</u>	<u>14,970,474</u>
<b>OPERATING EXPENSES (CASH BASED)</b>		
Salaries and Wages	(420,095)	(396,344)
General and Administrative	(474,363)	(470,721)
Utilities	(338,035)	(347,377)
Materials and Supplies	(459,324)	(302,155)
Miscellaneous Services	(7,688,121)	(7,410,577)
Treatment and Transportation	(2,649,555)	(2,886,710)
<b>Total Operating Expenses</b>	<u>(12,029,493)</u>	<u>(11,813,884)</u>
<b>CASH FROM OPERATIONS</b>	<u>2,876,380</u>	<u>3,156,590</u>
Interest Received	<u>75,000</u>	<u>100,459</u>
<b>CASH AVAILABLE FOR DEBT SERVICE</b>	<u>2,951,380</u>	<u>3,257,049</u>
<b>DEBT SERVICE</b>		
Interest and Fees Paid	(206,346)	(194,435)
Principal Paid	(478,130)	(478,130)
<b>Total Debt Service</b>	<u>(684,476)</u>	<u>(672,565)</u>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<u>2,266,904</u>	<u>2,584,484</u>
Changes in Assets and Liabilities	<u>-</u>	<u>(1,715,515)</u>
<b>NET CASH FROM OPERATIONS AVAILABLE FOR CAPITAL</b>	<b>2,266,904</b>	<b>868,969</b>
Investments Converted Into Cash	-	-
Cash Converted to Investments	-	-
Cash from Restricted Balances	-	-
Cash to Restricted Balances	-	-
Cash provided for Capital Projects	<u>(2,500,000)</u>	<u>-</u>
<b>NET FLOW - OPERATING CASH</b>	(233,096)	868,969
Beginning Balance	<u>6,072,409</u>	<u>5,203,440</u>
<b>OPERATING CASH - ENDING BALANCE</b>	<u><b>5,839,313</b></u>	<u><b>6,072,409</b></u>

LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
2019 BUDGET  
CASH FLOW (DIRECT BY ACCOUNT)

\$000's	<b>2019 Budget</b>	<b>2018 Forecast</b>
<b><u>OPERATIONS - INVESTMENTS</u></b>		
Cash provided to investments	-	-
Maturities converted to cash	-	-
From (To) Restricted	-	-
<b>NET FLOW - OPERATING INVESTMENTS</b>	-	-
Beginning Balance	-	-
<b>OPERATING INVESTMENTS - ENDING BALANCE</b>	-	-
<b><u>PROJECT RESERVES - CASH</u></b>		
<b>CASH PROVIDED FROM OPERATIONS</b>	<b>2,500,000</b>	-
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Tapping and Capital Recovery Fees	800,000	788,788
Meter Sales	-	-
Inspection, Plan Reviews, and Project Reimbursements	25,000	311
Other Income	1,000	935
Less: Project Reimbursement	-	-
Other Expense	-	(15,556)
Less: Expensed Capex	-	15,556
<b>Total Non-Operating Revenues (Expenses)</b>	<b>826,000</b>	<b>790,034</b>
<b>FINANCING AND INVESTMENT ACTIVITY</b>		
Grants Received	-	-
New Borrowing	-	-
Investments Converted to Cash (Source)	3,500,000	980,000
New Investments From Cash (Use)	-	-
Annual Lease Payments - City	-	-
Project Reimbursements	-	-
<b>Total Financing &amp; Investment Activity</b>	<b>3,500,000</b>	<b>980,000</b>
Interest Income	-	-
<b>CAPITAL SPENDING</b>		
Net Capital Spending	(9,619,500)	(2,590,031)
Add: Expensed Capex	-	(15,556)
<b>Total Capital Spending</b>	<b>(9,619,500)</b>	<b>(2,605,587)</b>
<b>NET FLOW - PROJECT RESERVES CASH</b>	<b>(2,793,500)</b>	<b>(835,553)</b>
Beginning Balance	3,933,170	4,768,723
<b>PROJECT RESERVES CASH - ENDING BALANCE</b>	<b>1,139,670</b>	<b>3,933,170</b>

LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
 2019 BUDGET  
 CASH FLOW (DIRECT BY ACCOUNT)

<b>\$000's</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>
<b><u>PROJECT RESERVES - INVESTMENTS</u></b>		
New Investments From Cash (Source)	-	-
Investments Converted to Cash (Use)	(3,500,000)	(980,000)
Other	-	-
<b>NET FLOW - PROJECT RESERVES INVESTMENTS</b>	<b>(3,500,000)</b>	<b>(980,000)</b>
Beginning Balance	7,526,119	8,506,119
<b>PROJECT RESERVES INVESTMENTS - ENDING BALANCE</b>	<b><u>4,026,119</u></b>	<b><u>7,526,119</u></b>
<b><u>RESTRICTED - CASH</u></b>		
Sources	-	-
Uses	-	-
<b>NET FLOW - RESTRICTED CASH</b>	<b>-</b>	<b>-</b>
Beginning Balance	337,271	337,271
<b>RESTRICTED CASH - ENDING BALANCE</b>	<b><u>337,271</u></b>	<b><u>337,271</u></b>
<b><u>RESTRICTED - INVESTMENTS</u></b>		
Sources	-	-
Uses	-	-
<b>NET FLOW - RESTRICTED INVESTMENTS</b>	<b>-</b>	<b>-</b>
Beginning Balance	-	-
<b>RESTRICTED INVESTMENTS - ENDING BALANCE</b>	<b><u>-</u></b>	<b><u>-</u></b>
<b><u>SUMMARY OF ACCOUNT FLOWS</u></b>		
Cash - Operations	(233,096)	868,969
Cash - Project Reserves	(2,793,500)	(835,553)
Cash - Restricted	-	-
<b>Total Cash Accounts</b>	<b><u>(3,026,596)</u></b>	<b><u>33,416</u></b>
Investments - Operations	-	-
Investments - Project Reserves	(3,500,000)	(980,000)
Investments - Restricted	-	-
<b>Total Investments</b>	<b><u>(3,500,000)</u></b>	<b><u>(980,000)</u></b>
<b>TOTAL FLOWS</b>	<b><u>(6,526,596)</u></b>	<b><u>(946,584)</u></b>



LEHIGH COUNTY AUTHORITY - SUBURBAN WASTEWATER  
 2019 BUDGET  
 CASH FLOW (DIRECT BY ACCOUNT)

<b>\$000's</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>
<b><u>SUMMARY OF ACCOUNT BALANCES</u></b>		
Cash - Operations	5,839,313	6,072,409
Cash - Project Reserves	1,139,670	3,933,170
Cash - Restricted	<u>337,271</u>	<u>337,271</u>
<b>Total Cash Accounts</b>	<u>7,316,254</u>	<u>10,342,850</u>
Investments - Operations	-	-
Investments - Project Reserves	4,026,119	7,526,119
Investments - Restricted	<u>-</u>	<u>-</u>
<b>Total Investments</b>	<u>4,026,119</u>	<u>7,526,119</u>
<b>TOTAL BALANCES</b>	<b><u>11,342,373</u></b>	<b><u>17,868,969</u></b>
	<i>Cash Check</i>	7,316,254
	<i>Diff</i>	10,342,850
	<i>Investment Check</i>	-
	<i>Diff</i>	-

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
SUBURBAN WASTEWATER**

<b>STATEMENT OF CHANGES IN NET POSITION</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
<b>OPERATING REVENUES</b>			
Service Charges			
WLI	5,388,060	5,237,642	5,310,529
LLRI 1	578,943	693,977	757,000
LLRI 2	79,411	64,089	65,000
CRCS	862,945	862,945	777,000
W WEINBERG	259,494	259,494	311,000
WASHINGTON TWP	425,625	425,625	416,000
LYNN TWP	423,608	423,608	368,000
WTP			
Hauler Fees	2,152,720	2,090,019	2,093,000
Industrial Charges	3,448,917	3,348,463	4,481,000
Penalties	56,736	56,736	15,000
Excess Removal Credits	1,229,413	1,507,875	803,471
Total Service Charges	14,905,873	14,970,474	15,397,000
Rental Income	-	-	-
Miscellaneous	-	-	-
Total Operating Revenues	14,905,873	14,970,474	15,397,000
<b>OPERATING EXPENSES</b>			
Personnel			
Permanent	399,920	361,171	439,802
Overtime	20,175	35,173	21,680
Employee Benefits	175,651	167,065	176,332
Total Personnel	595,746	563,409	637,814
Purchase of Services			
Internal Services - Overhead & Support	298,712	303,656	287,725
Utilities	338,035	347,377	285,486
Engineering	73,000	16,388	70,000
Exceptional Strength Analyses	43,000	-	43,000
General Analyses	35,000	36,441	37,250
Maintenance Services	576,665	439,733	597,250
Fleet Management Services	21,000	14,485	21,000
Residuals	75,500	-	-
Contract Operator	5,308,393	5,150,941	5,305,743
Compliance Expense	7,004	-	-
Treatment & Transportation	2,649,555	2,886,710	1,669,993
Extraordinary Expenditures	-	-	-
LCA WWTP Treatment/Removals	1,229,413	1,507,875	803,471
Miscellaneous Services	260,115	184,910	137,590
Rental Charges	54,781	59,804	60,163
System Planning/Capital Management	4,250	-	3,550
I/I Rehabilitation Program	-	-	-
Total Purchases of Services	10,974,423	10,948,320	9,322,221

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
SUBURBAN WASTEWATER**

<b>STATEMENT OF CHANGES IN NET POSITION</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
Materials and Supplies			
Fuel	26,400	19,746	27,400
Fleet Management Supplies	1,750	711	1,500
Miscellaneous Materials & Supplies	222,950	170,549	187,750
Fuel & Mileage	-	-	-
Total Materials and Supplies	<u>251,100</u>	<u>191,006</u>	<u>216,650</u>
Equipment			
Equipment Purchases	172,602	111,149	155,600
Amortized Equipment	35,622	-	-
Total Equipment	<u>208,224</u>	<u>111,149</u>	<u>155,600</u>
Depreciation & Amortization	4,540,765	4,775,190	4,776,000
Total Operating Expenses	<u>16,570,258</u>	<u>16,589,074</u>	<u>15,108,285</u>
OPERATING INCOME	<u>(1,664,385)</u>	<u>(1,618,600)</u>	<u>288,715</u>
NON-OPERATING REVENUES			
Supply/Tapping Fees	800,000	788,788	1,015,000
Distribution Tapping Fees	-	-	-
Meter Sales	-	-	-
Inspection & Planning Review Fees	25,000	311	92,000
Project Reimbursement	-	-	-
Other	1,000	935	-
Total Non-Operating Revenues	<u>826,000</u>	<u>790,034</u>	<u>1,107,000</u>
NON-OPERATING (EXPENSES)			
Capital Charged to Expenses	-	(15,556)	(301,000)
Other Miscellaneous Expenses	-	-	-
Total Non-Operating Expenses	<u>-</u>	<u>(15,556)</u>	<u>(301,000)</u>
INCOME BEFORE INTEREST AND CONTRIBUTED CAPITAL	(838,385)	(844,122)	1,094,715
Interest Income	75,000	100,459	5,000
Interest (Expense)	<u>(206,346)</u>	<u>(206,346)</u>	<u>(216,000)</u>
INCOME BEFORE CONTRIBUTED CAPITAL	(969,731)	(950,009)	883,715
CONTRIBUTED CAPITAL	<u>-</u>	<u>-</u>	<u>-</u>
<b>NET INCOME</b>	<u><u>(969,731)</u></u>	<u><u>(950,009)</u></u>	<u><u>883,715</u></u>

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
SUBURBAN WASTEWATER**

<b>CASH FLOWS</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
Operating Revenues	14,905,873	14,970,474	15,397,000
Operating Expenses	(16,570,258)	(16,589,074)	(15,108,285)
Add: Depreciation Expense	4,540,765	4,775,190	4,776,000
Net Operating Cash	<u>2,876,380</u>	<u>3,156,590</u>	<u>5,064,715</u>
Interest Income	<u>75,000</u>	<u>100,459</u>	<u>5,000</u>
<b>NET CASH AVAILABLE FOR DEBT SERVICE</b>	<u>2,951,380</u>	<u>3,257,049</u>	<u>5,069,715</u>
Debt Service			
Interest Paid	(206,346)	(194,435)	(216,000)
Princial Paid	<u>(478,130)</u>	<u>(478,130)</u>	<u>(474,000)</u>
Total Debt Service	<u>(684,476)</u>	<u>(672,565)</u>	<u>(690,000)</u>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	2,266,904	2,584,484	4,379,715
Non-Operating Revenues	826,000	790,034	1,107,000
Less: Project Reimbursement	-	-	-
Non-Operating Expenses	-	(15,556)	(301,000)
Less: Capital Charged to Expenses	-	15,556	301,000
Working Capital Changes	<u>-</u>	<u>-</u>	<u>-</u>
<b>NET CASH AVAILABLE FOR CAPITAL</b>	3,092,904	3,374,518	5,486,715
Financing & Investment Activity			
Project Reimbursements	-	-	-
Investments converting to Cash	3,500,000	980,000	3,480,000
New Borrowing	-	-	-
Cash Investments	-	-	-
Capital Spending	<u>(9,619,500)</u>	<u>(2,605,587)</u>	<u>(11,718,000)</u>
<b>NET CASH FLOW TO FUND</b>	<u>(3,026,596)</u>	<u>1,748,931</u>	<u>(2,751,285)</u>

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
SUBURBAN WASTEWATER  
DETAILED OPERATING INCOME

	2018 Q3 FORECAST			2019 BUDGET				Variance	Var Pct	VARIANCE ANALYSIS				
	Booked	Elim	Report	Booked	Elim	Reserve	Report			Restated After		Inflation	Volume	Vol Pct
										Inf %	Inflation			
<b>OPERATING REVENUES</b>														
Signatory Revenues														
WLI	6,983,642	(1,746,000)	5,237,642	7,211,060	(1,823,000)	-	5,388,060	150,418	2.9%	3.0%	5,231,126	156,934	(6,516)	-0.1%
LLRI 1	693,977	-	693,977	578,943	-	-	578,943	(115,034)	-16.6%	3.0%	562,081	16,862	(131,896)	-19.0%
LLRI 2	64,089	-	64,089	79,411	-	-	79,411	15,322	23.9%	3.0%	77,098	2,313	13,009	20.3%
CRCS	862,945	-	862,945	862,945	-	-	862,945	-	0.0%	3.0%	837,811	25,134	(25,134)	-2.9%
W WEINBERG	259,494	-	259,494	259,494	-	-	259,494	-	0.0%	3.0%	251,936	7,558	(7,558)	-2.9%
WASHINGTON TWP	425,625	-	425,625	425,625	-	-	425,625	-	0.0%	3.0%	413,228	12,397	(12,397)	-2.9%
LYNN TWP	423,608	-	423,608	423,608	-	-	423,608	-	0.0%	3.0%	411,270	12,338	(12,338)	-2.9%
Total Signatory Revenues	9,713,380	(1,746,000)	7,967,380	9,841,086	(1,823,000)	-	8,018,086	50,706	0.6%	3.0%	7,784,550	233,536	(182,830)	-2.3%
WWTP:														
Hauler Fees	2,090,019	-	2,090,019	2,152,720	-	-	2,152,720	62,701	3.0%	3.0%	2,090,020	62,700	1	0.0%
Industrial Charges	3,348,463	-	3,348,463	3,448,917	-	-	3,448,917	100,454	3.0%	3.0%	3,348,463	100,454	(0)	0.0%
Penalties	56,736	-	56,736	56,736	-	-	56,736	-	0.0%	3.0%	55,083	1,653	(1,653)	-2.9%
Excess Removal Credits	2,010,575	(502,700)	1,507,875	1,752,413	(523,000)	-	1,229,413	(278,462)	-18.5%	3.0%	1,193,605	35,808	(314,270)	-20.8%
Total WWTP Revenues	7,505,794	(502,700)	7,003,094	7,410,786	(523,000)	-	6,887,786	(115,307)	-1.6%	3.0%	6,687,171	200,615	(315,923)	-4.5%
<b>TOTAL OPERATING REVENUES</b>	<b>17,219,174</b>	<b>(2,248,700)</b>	<b>14,970,474</b>	<b>17,251,873</b>	<b>(2,346,000)</b>	<b>-</b>	<b>14,905,873</b>	<b>(64,601)</b>	<b>-0.4%</b>	<b>3.0%</b>	<b>14,471,721</b>	<b>434,152</b>	<b>(498,753)</b>	<b>-3.3%</b>
<b>OPERATING EXPENSES</b>														
PERSONNEL														
Permanent	361,171	-	361,171	399,920	-	-	399,920	(38,749)	-10.7%	3.0%	388,272	(11,648)	(27,101)	-7.5%
Overtime	35,173	-	35,173	20,175	-	-	20,175	14,998	42.6%	3.0%	19,587	(588)	15,586	44.3%
Employee Benefits	167,065	-	167,065	175,651	-	-	175,651	(8,586)	-5.1%	7.5%	163,396	(12,255)	3,669	2.2%
Total Personnel	563,409	-	563,409	595,746	-	-	595,746	(32,337)	-5.7%	4.3%	571,255	(24,491)	(7,846)	-1.4%
PURCHASE OF SERVICES														
Internal Services - Overhead & Support	303,656	-	303,656	298,712	-	-	298,712	4,944	1.6%	3.0%	290,012	(8,700)	13,644	4.5%
Utilities	347,377	-	347,377	338,035	-	-	338,035	9,342	2.7%	2.6%	329,469	(8,566)	17,908	5.2%
Engineering	16,388	-	16,388	73,000	-	-	73,000	(56,612)	-345.4%	2.6%	71,150	(1,850)	(54,762)	-334.2%
Exceptional Strength Analyses	-	-	-	43,000	-	-	43,000	(43,000)	#DIV/0!	2.6%	41,910	(1,090)	(41,910)	#DIV/0!
General Analyses	36,441	-	36,441	35,000	-	-	35,000	1,441	4.0%	2.6%	34,113	(887)	2,328	6.4%
Maintenance Services	439,733	-	439,733	576,665	-	-	576,665	(136,932)	-31.1%	2.6%	562,052	(14,613)	(122,319)	-27.8%
Fleet Management Services	14,485	-	14,485	21,000	-	-	21,000	(6,515)	-45.0%	2.6%	20,468	(532)	(5,983)	-41.3%
Residuals	-	-	-	75,500	-	-	75,500	(75,500)	#DIV/0!	2.6%	73,587	(1,913)	(73,587)	#DIV/0!
Contract Operator	5,150,941	-	5,150,941	5,308,393	-	-	5,308,393	(157,452)	-3.1%	2.6%	5,173,872	(134,521)	(22,931)	-0.4%
Compliance Expense	-	-	-	7,004	-	-	7,004	(7,004)	#DIV/0!	2.6%	6,827	(177)	(6,827)	#DIV/0!
Treatment & Transportation	4,632,710	(1,746,000)	2,886,710	4,472,555	(1,823,000)	-	2,649,555	237,155	8.2%	2.6%	2,582,412	(67,143)	304,298	10.5%
Extraordinary Expenditures	-	-	-	-	-	-	-	-	#DIV/0!	2.6%	-	-	-	#DIV/0!
LCA WWTP Treatment/Removals	2,010,575	(502,700)	1,507,875	1,752,413	(523,000)	-	1,229,413	278,462	18.5%	2.6%	1,198,258	(31,155)	309,617	20.5%
Miscellaneous Services	184,910	-	184,910	260,115	-	-	260,115	(75,205)	-40.7%	2.6%	253,523	(6,592)	(68,613)	-37.1%
Rental Charges	59,804	-	59,804	54,781	-	-	54,781	5,023	8.4%	2.6%	53,393	(1,388)	6,411	10.7%
System Planning/Capital Management	-	-	-	4,250	-	-	4,250	(4,250)	#DIV/0!	2.6%	4,142	(108)	(4,142)	#DIV/0!
I/I Rehabilitation Program	-	-	-	-	-	-	-	-	#DIV/0!	2.6%	-	-	-	#DIV/0!
Total Purchase of Services	13,197,020	(2,248,700)	10,948,320	13,320,423	(2,346,000)	-	10,974,423	(26,103)	-0.2%	2.6%	10,695,188	(279,235)	253,132	2.3%
MATERIALS AND SUPPLIES														
Fuel	19,746	-	19,746	26,400	-	-	26,400	(6,654)	-33.7%	2.6%	25,731	(669)	(5,985)	-30.3%
Fleet Management Supplies	711	-	711	1,750	-	-	1,750	(1,039)	-146.3%	2.6%	1,706	(44)	(995)	-140.1%
Misc. Materials & Supplies	170,549	-	170,549	222,950	-	-	222,950	(52,401)	-30.7%	2.6%	217,300	(5,650)	(46,751)	-27.4%
Fuel & Mileage	-	-	-	-	-	-	-	-	#DIV/0!	2.6%	-	-	-	#DIV/0!
Total Materials & Supplies	191,006	-	191,006	251,100	-	-	251,100	(60,094)	-31.5%	2.6%	244,737	(6,363)	(53,731)	-28.1%
EQUIPMENT														
Equipment Purchases	111,149	-	111,149	172,602	-	-	172,602	(61,453)	-55.3%	2.6%	168,228	(4,374)	(57,079)	-51.4%
Amortized Equipment	-	-	-	35,622	-	-	35,622	(35,622)	#DIV/0!	2.6%	34,719	(903)	(34,719)	#DIV/0!
Total Equipment	111,149	-	111,149	208,224	-	-	208,224	(97,075)	-87.3%	2.6%	202,947	(5,277)	(91,798)	-82.6%
DEPRECIATION & AMORTIZATION	4,775,190	-	4,775,190	4,540,765	-	-	4,540,765	234,425	4.9%	0.0%	4,540,765	-	234,425	4.9%
<b>TOTAL OPERATING EXPENSES</b>	<b>18,837,773</b>	<b>(2,248,700)</b>	<b>16,589,073</b>	<b>18,916,258</b>	<b>(2,346,000)</b>	<b>-</b>	<b>16,570,258</b>	<b>18,815</b>	<b>0.1%</b>	<b>1.9%</b>	<b>16,254,892</b>	<b>(315,366)</b>	<b>334,181</b>	<b>2.0%</b>
<b>OPERATING INCOME</b>	<b>(1,618,599)</b>	<b>-</b>	<b>(1,618,599)</b>	<b>(1,664,385)</b>	<b>-</b>	<b>-</b>	<b>(1,664,385)</b>	<b>(45,786)</b>			<b>(1,783,171)</b>	<b>118,786</b>	<b>(164,572)</b>	
OpExp Without Depreciation	14,062,583	(2,248,700)	11,813,883	14,375,493	(2,346,000)	-	12,029,493	(215,610)	-1.8%	2.7%	11,714,127	(315,366)	99,756	0.8%
OpExp Without Dep and T&T	9,429,874	(502,700)	8,927,174	9,902,938	(523,000)	-	9,379,938	(452,764)	-5.1%	2.7%	9,131,715	(248,223)	(204,542)	-2.3%

**2019 BUDGET  
SUBURBAN DIVISION  
WASTEWATER FUND  
CAPITAL EXPENDITURES**

Project	Primary Project Category	Estimated Project Cost	Estimated Costs Through 2018	2019 Budget	Estimated Costs 2020 - 2023
<b>General:</b>					
Annual Projects	AM - Varies	\$ 3,894,500	\$ -	\$ 414,500	\$ 3,480,000
<b>Subtotal</b>			<b>-</b>	<b>414,500</b>	<b>3,480,000</b>
<b>LCA Wastewater Treatment Plant</b>					
Pretreatment Plant Improvements	AM - Varies	3,500,000	-	700,000	2,800,000
<b>Subtotal</b>			<b>-</b>	<b>700,000</b>	<b>2,800,000</b>
<b>Western Lehigh Interceptor System:</b>					
Central Lehigh County WW Capacity Planning & Expansion	New Cust	50,000	-	50,000	-
Signatory I/I Investigation & Remediation Program	Regulatory	3,290,000	-	500,000	2,790,000
Spring Creek Force Main A/V Valve Replacements	Sys Imp	230,000	30,000	40,000	160,000
WLI-Trexlerstown Area Interceptor Upgrade	Regulatory	13,400,000	80,000	100,000	13,220,000
<b>Subtotal</b>			<b>110,000</b>	<b>690,000</b>	<b>16,170,000</b>
<b>Little Lehigh Relief Interceptor System:</b>					
Park Pump Station Rehabilitation/Improvements	AM - High	4,655,000	500,000	4,100,000	55,000
Park Pump Station Force Main Rehabilitation	AM - High	1,300,000	40,000	100,000	1,160,000
<b>Subtotal</b>			<b>540,000</b>	<b>4,200,000</b>	<b>1,215,000</b>
<b>Northern Lehigh Service Area:</b>					
Wynnewood Terrace WWTP Remediation & Replacement	AM - High	3,850,000	180,000	2,000,000	1,670,000
Wynnewood I/I Investigation and Remediation Program	AM - Varies	190,000	-	50,000	140,000
Sand Spring WWTP Remediation & Replacement	AM - High	3,450,000	140,000	800,000	2,510,000
Heidelberg Heights I/I Investigation and Remediation Program	AM - Varies	350,000	-	250,000	100,000
Heidelberg Heights WWTP Rehabilitation	AM - High	450,000	20,000	40,000	390,000
<b>Subtotal</b>			<b>340,000</b>	<b>3,140,000</b>	<b>4,810,000</b>
<b>Weisenberg Township:</b>					
WWTP Mechanical Screen	Efficiency	300,000	-	-	300,000
<b>Subtotal</b>			<b>-</b>	<b>-</b>	<b>300,000</b>
<b>Lynn Township</b>					
Lynn Township WWTP Improvements & Expansion	AM - High	3,263,755	952,755	20,000	2,291,000
Lynn Township I/I Investigation and Remediation Program	AM - High	180,000	-	30,000	150,000
			<b>952,755</b>	<b>50,000</b>	<b>2,441,000</b>
<b>Total Suburban Wastewater Division Capital Expenditures</b>			<b>\$ 1,942,755</b>	<b>\$ 9,194,500</b>	<b>\$ 31,216,000</b>
ADMINISTRATION CAPITAL ALLOCATION				<b>\$ 425,000</b>	
				<b>\$ 9,619,500</b>	

# Dashboard – Suburban Wastewater



City Division



**LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
CONDENSED STATEMENTS**

**CITY DIVISION**

	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>	<b>2017 Actuals</b>	<b>2019 vs. 2018 FC</b>
<b>INCOME STATEMENT (\$)</b>					
Operating Revenues	37,589,912	33,872,640	33,569,000	32,895,925	3,717,272
Operating Expenses	23,634,713	22,387,047	22,401,990	22,759,581	(1,247,666)
Operating Income	13,955,199	11,485,593	11,167,010	10,136,344	2,469,606
Non-Operating Revenues (Expenses)	565,000	(3,109,019)	(2,048,000)	(314,174)	3,674,019
Income Before Interest	14,520,199	8,376,574	9,119,010	9,822,170	6,143,625
Interest Income	400,000	569,393	348,000	341,431	(169,393)
Interest Expense	(18,956,576)	(18,544,404)	(16,735,000)	(18,516,650)	(412,172)
Income Before Capital Contributions	(4,036,377)	(9,598,437)	(7,267,990)	(8,353,049)	5,562,060
Capital Contributions	-	-	-	-	-
<b>Net Income</b>	<b>(4,036,377)</b>	<b>(9,598,437)</b>	<b>(7,267,990)</b>	<b>(8,353,049)</b>	<b>5,562,060</b>
<b>CASH FLOWS - INDIRECT (\$)</b>					
Net Cash Provided By (Used In) Operating Activities	19,835,199	17,085,593	16,767,010	14,139,512	2,749,606
Net Cash Provided By (Used In) Non-Capital Financing Activities	(116,200)	53,833	(164,000)	(162,569)	(170,033)
Net Cash Provided By (Used In) Capital and Related Financing Activities	(17,591,576)	(20,542,094)	(21,688,500)	(17,804,881)	2,950,518
Net Cash Provided By (Used In) Investing Activities	-	-	-	10,136,360	-
<b>Net Increase (Decrease) in Cash</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,308,422</b>	<b>5,530,091</b>
Cash - Beginning of Year	45,696,740	49,099,408	49,099,408	42,790,986	(3,402,668)
<b>Cash - End of Year</b>	<b>47,824,163</b>	<b>45,696,740</b>	<b>44,013,918</b>	<b>49,099,408</b>	<b>2,127,423</b>
<b>CASH FLOW - DIRECT (\$)</b>					
Operating Revenues	37,589,912	33,872,640	33,569,000	32,895,925	3,717,272
Operating Expenses (ex D&A)	(17,754,713)	(16,787,047)	(16,801,990)	(16,872,274)	(967,666)
Cash From Operations	19,835,199	17,085,593	16,767,010	16,023,651	2,749,606
Interest Received	400,000	569,393	348,000	341,431	(169,393)
Cash Available for Debt Service	20,235,199	17,654,986	17,115,010	16,365,082	2,580,213
Debt Service	(14,956,576)	(32,532,722)	(13,748,000)	(13,047,721)	17,576,146
Net Cash Available After Debt Service	5,278,623	(14,877,736)	3,367,010	3,317,361	20,156,359
Non-Operating Revenues (Expenses)	565,000	561,557	452,000	2,313,789	3,443
Changes in Working Capital	-	-	-	(1,884,139)	-
Net Cash Available For Capital	5,843,623	(14,316,179)	3,819,010	3,747,011	20,159,802
Financing & Investment Activity	1,128,800	18,409,440	3,688,000	10,317,021	(17,280,640)
Capital Spending	(4,845,000)	(7,495,929)	(12,592,500)	(7,759,610)	2,650,929
<b>Net Cash Flow</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,304,422</b>	<b>5,530,091</b>
Beginning Balance	45,696,740	49,099,408	49,099,408	42,790,986	(3,402,668)
<b>Ending Balance</b>	<b>47,824,163</b>	<b>45,696,740</b>	<b>44,013,918</b>	<b>49,095,408</b>	<b>2,127,423</b>
<b>DEBT SERVICE COVERAGE RATIO</b>	<b>1.37</b>	<b>1.36</b>	<b>1.25</b>	<b>1.40</b>	<b>0.00</b>
<b>BALANCE SHEET (\$)</b>					
<b>Assets and Deferred Outflows</b>					
Cash and Cash Equivalents	17,086,891	14,959,468	9,488,776		
Investments - Unrestricted	-	-	-		
Other Current Assets	9,432,575	9,432,575	9,432,575		
Cash and Cash Equivalents - Restricted	30,737,272	30,737,272	39,610,632		
Investments - Restricted	7,940,640	7,940,640	7,940,640		
Other Restricted Assets	-	-	-		
Capital Assets, net of Accumulated Depreciation	(3,573,460)	(893,460)	1,071,187		
Other Long-Term Assets	248,035,503	248,035,503	248,035,503		
Deferred Outflows	2,382,072	2,382,072	2,382,072		
<b>Total Assets and Deferred Outflows</b>	<b>312,041,493</b>	<b>312,594,070</b>	<b>317,961,385</b>		
<b>Liabilities and Net Position</b>					
Current Liabilities	22,369,076	22,369,076	22,369,076		
Long-Term Liabilities	347,487,325	344,003,525	339,772,403		
Net Position	(57,814,908)	(53,778,531)	(44,180,094)		
<b>Total Liabilities and Net Position</b>	<b>312,041,493</b>	<b>312,594,070</b>	<b>317,961,385</b>		

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
STATEMENT OF CHANGES IN NET POSITION

\$'s	2019 Budget	2018 Forecast	2018 Budget	2017 Actuals	2019 vs. 2018 FC
<b>OPERATING REVENUES</b>					
Charges for Services	37,514,912	33,797,640	33,494,000	32,802,663	3,717,272
Rent	-	-	-	-	-
Other Operating Income	75,000	75,000	75,000	93,262	-
<b>Total Operating Revenues</b>	<u>37,589,912</u>	<u>33,872,640</u>	<u>33,569,000</u>	<u>32,895,925</u>	<u>3,717,272</u>
<b>OPERATING EXPENSES</b>					
Salaries and Wages	5,653,796	5,418,938	5,483,083	5,356,508	(234,858)
General and Administrative	6,407,601	5,981,114	5,988,429	5,668,909	(426,487)
Utilities	2,095,255	2,105,775	1,983,202	1,903,666	10,520
Materials and Supplies	1,597,216	1,450,148	1,489,546	1,312,551	(147,068)
Miscellaneous Services	1,988,845	1,825,072	1,845,730	2,620,544	(163,773)
Treatment and Transportation	12,000	6,000	12,000	10,096	(6,000)
Depreciation and Amortization	5,880,000	5,600,000	5,600,000	5,887,307	(280,000)
<b>Total Operating Expenses</b>	<u>23,634,713</u>	<u>22,387,047</u>	<u>22,401,990</u>	<u>22,759,581</u>	<u>(1,247,666)</u>
<b>Operating Income (Loss)</b>	<u>13,955,199</u>	<u>11,485,593</u>	<u>11,167,010</u>	<u>10,136,344</u>	<u>2,469,606</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Tapping and Capital Recovery Fees	324,000	321,750	144,000	725,230	2,250
Meter Sales	12,000	11,132	15,000	17,187	868
Inspection, Plan Reviews, and Project Reimbursements	1,852,000	396,695	293,000	1,132,206	1,455,305
Other Income	22,000	21,980	2,480,000	1,123,827	20
Other Expense	(1,645,000)	(3,860,576)	(4,980,000)	(3,312,624)	2,215,576
<b>Total Non-Operating Revenues (Expenses)</b>	<u>565,000</u>	<u>(3,109,019)</u>	<u>(2,048,000)</u>	<u>(314,174)</u>	<u>3,674,019</u>
<b>Income Before Interest</b>	<u>14,520,199</u>	<u>8,376,574</u>	<u>9,119,010</u>	<u>9,822,170</u>	<u>6,143,625</u>
<b>Interest Income</b>	<u>400,000</u>	<u>569,393</u>	<u>348,000</u>	<u>341,431</u>	<u>(169,393)</u>
<b>Interest Expense</b>	<u>(18,956,576)</u>	<u>(18,544,404)</u>	<u>(16,735,000)</u>	<u>(18,516,650)</u>	<u>(412,172)</u>
<b>Increase (Decrease) in Net Position Before Capital Contributions</b>	<u>(4,036,377)</u>	<u>(9,598,437)</u>	<u>(7,267,990)</u>	<u>(8,353,049)</u>	<u>5,562,060</u>
<b>CAPITAL CONTRIBUTIONS</b>					
Capital Grants	-	-	-	-	-
Capital Assets Provided	-	-	-	-	-
<b>Total Capital Contributions</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>INCREASE (DECREASE) IN NET POSITION</b>	<u>(4,036,377)</u>	<u>(9,598,437)</u>	<u>(7,267,990)</u>	<u>(8,353,049)</u>	<u>5,562,060</u>
Net Position Beginning of Year	(53,778,531)	(44,180,094)	(44,180,094)	(35,827,045)	(9,598,437)
Cumulative Changes	-	-	-	-	-
<b>NET POSITION AT END OF YEAR</b>	<u>(57,814,908)</u>	<u>(53,778,531)</u>	<u>(51,448,084)</u>	<u>(44,180,094)</u>	<u>(4,036,377)</u>

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
CASH FLOW (INDIRECT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>	<u>2018 Budget</u>	<u>2017 Actuals</u>	<u>2019 vs. 2018 FC</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>					
Operating Income (Loss)	13,955,199	11,485,593	11,167,010	10,136,344	2,469,606
Adjustments:					
Depreciation and Amortization	5,880,000	5,600,000	5,600,000	5,887,307	280,000
Changes in Assets and Liabilities	-	-	-	(1,884,139)	-
<b>Net Cash Provided By (Used In) Operating Activities</b>	<u>19,835,199</u>	<u>17,085,593</u>	<u>16,767,010</u>	<u>14,139,512</u>	<u>2,749,606</u>
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES</b>					
Interest Received	400,000	569,393	348,000	341,431	(169,393)
Facility Improvements	-	-	-	-	-
Annual Lease Payments	(516,200)	(515,560)	(512,000)	(504,000)	(640)
Transfers From/To	-	-	-	-	-
<b>Net Cash Provided By (Used In) Non-Capital Financing Activities</b>	<u>(116,200)</u>	<u>53,833</u>	<u>(164,000)</u>	<u>(162,569)</u>	<u>(170,033)</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>					
Non-Operating Revenues Received	2,210,000	751,557	2,932,000	3,002,450	1,458,443
Capital Spending	(4,845,000)	(7,495,929)	(12,592,500)	(7,759,610)	2,650,929
Borrowing Proceeds	-	18,735,000	1,720,000	-	(18,735,000)
Interest Payments	(14,956,576)	(13,797,722)	(13,748,000)	(13,047,721)	(1,158,854)
Principal Payments	-	(18,735,000)	-	-	18,735,000
<b>Net Cash Provided By (Used In) Capital and Related Financing Activities</b>	<u>(17,591,576)</u>	<u>(20,542,094)</u>	<u>(21,688,500)</u>	<u>(17,804,881)</u>	<u>2,950,518</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>					
Investment Maturities	-	-	-	10,136,360	-
Investment Purchases	-	-	-	-	-
Interest Received on Investments	-	-	-	-	-
<b>Net Cash Provided By (Used In) Investing Activities</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>10,136,360</u>	<u>-</u>
<b>NET INCREASE (DECREASE) IN CASH</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,308,422</b>	<b>5,530,091</b>
Cash - Beginning of Year	45,696,740	49,099,408	49,099,408	42,790,986	(3,402,668)
<b>CASH - END OF YEAR</b>	<u>47,824,163</u>	<u>45,696,740</u>	<u>44,013,918</u>	<u>49,099,408</u>	<u>2,127,423</u>
<b>SUMMARY OF ACCOUNT BALANCES</b>					
Cash - Operations	5,543,582	1,281,159			
Cash - Project Reserves	2,669,949	4,804,949			
Cash - Restricted	<u>39,610,632</u>	<u>39,610,632</u>			
Total Cash Accounts	<u>47,824,163</u>	<u>45,696,740</u>			

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
CASH FLOW (DIRECT)

\$'s	2019 Budget	2018 Forecast	2018 Budget	2017 Actuals	2019 vs. 2018 FC
<b>OPERATING REVENUES</b>					
Charges for Services	37,514,912	33,797,640	33,494,000	32,802,663	3,717,272
Rent	-	-	-	-	-
Other income	75,000	75,000	75,000	93,262	-
<b>Total Operating Revenues</b>	<b>37,589,912</b>	<b>33,872,640</b>	<b>33,569,000</b>	<b>32,895,925</b>	<b>3,717,272</b>
<b>OPERATING EXPENSES (CASH BASED)</b>					
Salaries and Wages	(5,653,796)	(5,418,938)	(5,483,083)	(5,356,508)	(234,858)
General and Administrative	(6,407,601)	(5,981,114)	(5,988,429)	(5,668,909)	(426,487)
Utilities	(2,095,255)	(2,105,775)	(1,983,202)	(1,903,666)	10,520
Materials and Supplies	(1,597,216)	(1,450,148)	(1,489,546)	(1,312,551)	(147,068)
Miscellaneous Services	(1,988,845)	(1,825,072)	(1,845,730)	(2,620,544)	(163,773)
Treatment and Transportation	(12,000)	(6,000)	(12,000)	(10,096)	(6,000)
<b>Total Operating Expenses</b>	<b>(17,754,713)</b>	<b>(16,787,047)</b>	<b>(16,801,990)</b>	<b>(16,872,274)</b>	<b>(967,666)</b>
<b>CASH FROM OPERATIONS</b>	<b>19,835,199</b>	<b>17,085,593</b>	<b>16,767,010</b>	<b>16,023,651</b>	<b>2,749,606</b>
Interest Received	400,000	569,393	348,000	341,431	(169,393)
<b>CASH AVAILABLE FOR DEBT SERVICE</b>	<b>20,235,199</b>	<b>17,654,986</b>	<b>17,115,010</b>	<b>16,365,082</b>	<b>2,580,213</b>
<b>DEBT SERVICE</b>					
Interest and Fees Paid	(14,956,576)	(13,797,722)	(13,748,000)	(13,047,721)	(1,158,854)
Principal Paid	-	(18,735,000)	-	-	18,735,000
<b>Total Debt Service</b>	<b>(14,956,576)</b>	<b>(32,532,722)</b>	<b>(13,748,000)</b>	<b>(13,047,721)</b>	<b>17,576,146</b>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<b>5,278,623</b>	<b>(14,877,736)</b>	<b>3,367,010</b>	<b>3,321,361</b>	<b>20,156,359</b>
	<b>1.35</b>	<b>0.54</b>	<b>1.24</b>	<b>1.25</b>	<b>0.81</b>
<b>NON-OPERATING REVENUES (EXPENSES)</b>					
Tapping and Capital Recovery Fees	324,000	321,750	144,000	725,230	2,250
Meter Sales	12,000	11,132	15,000	17,187	868
Inspection, Plan Reviews, and Project Reimbursements	1,852,000	396,695	293,000	1,132,206	1,455,305
Other Income	22,000	21,980	2,480,000	1,123,827	20
Less: Project Reimbursement	(1,645,000)	(190,000)	(2,480,000)	(684,661)	(1,455,000)
Other Expense	(1,645,000)	(3,860,576)	(4,980,000)	(3,312,624)	2,215,576
Less: Expensed Capex	1,645,000	3,860,576	4,980,000	3,312,624	(2,215,576)
<b>Total Non-Operating Revenues (Expenses)</b>	<b>565,000</b>	<b>561,557</b>	<b>452,000</b>	<b>2,313,789</b>	<b>3,443</b>
Changes in Assets and Liabilities	-	-	-	(1,884,139)	-
<b>NET CASH AVAILABLE FOR CAPITAL</b>	<b>5,843,623</b>	<b>(14,316,179)</b>	<b>3,819,010</b>	<b>3,751,011</b>	<b>20,159,802</b>
<b>FINANCING AND INVESTMENT ACTIVITY</b>					
Grants Received	-	-	-	-	-
New Borrowing	-	18,735,000	1,720,000	-	(18,735,000)
Investments Converted to Cash	-	-	-	10,136,360	-
New Investments From Cash	-	-	-	-	-
Annual Lease Payments	(516,200)	(515,560)	(512,000)	(504,000)	(640)
Project Reimbursements	1,645,000	190,000	2,480,000	684,661	1,455,000
<b>Total Financing &amp; Investment Activity</b>	<b>1,128,800</b>	<b>18,409,440</b>	<b>3,688,000</b>	<b>10,317,021</b>	<b>(17,280,640)</b>
<b>CAPITAL SPENDING</b>					
Net Capital Spending	(3,200,000)	(3,635,353)	(7,612,500)	(4,446,986)	435,353
Add: Expensed Capex	(1,645,000)	(3,860,576)	(4,980,000)	(3,312,624)	2,215,576
<b>Total Capital Spending</b>	<b>(4,845,000)</b>	<b>(7,495,929)</b>	<b>(12,592,500)</b>	<b>(7,759,610)</b>	<b>2,650,929</b>
<b>NET CASH FLOW TO FUND</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,308,422</b>	<b>5,530,091</b>

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
 2019 BUDGET  
 CASH FLOW (DIRECT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>	<u>2018 Budget</u>	<u>2017 Actuals</u>	<u>2019 vs. 2018 FC</u>
<b>DEBT SERVICE RATIO (INDENTURE BASED)</b>					
Total Operating Revenues	37,589,912	33,872,640	33,569,000	32,895,925	3,717,272
Total Operating Expenses (Cash Based)	(17,754,713)	(16,718,337)	(16,727,323)	(16,717,848)	(1,036,376)
Interest Income	400,000	569,393	348,000	341,431	(169,393)
Annual Lease Payment (City)	(516,200)	(515,560)	(512,000)	(508,000)	(640)
Total Non-Operating Revenues (Expenses)	<u>702,286</u>	<u>561,711</u>	<u>452,179</u>	<u>2,313,789</u>	<u>140,575</u>
<b>Cash Available For Debt Service</b>	<b>20,421,285</b>	<b>17,769,847</b>	<b>17,129,856</b>	<b>18,325,297</b>	<b>2,651,438</b>
<b>Total Debt Service</b>	<b><u>14,956,576</u></b>	<b><u>13,047,722</u></b>	<b><u>13,748,000</u></b>	<b><u>13,047,721</u></b>	<b><u>1,908,854</u></b>
<b>Debt Service Ratio</b>	<b><u>1.37</u></b>	<b><u>1.36</u></b>	<b><u>1.25</u></b>	<b><u>1.40</u></b>	<b><u>-</u></b>
<b>CAPITAL COVERAGE RATIO</b>					
Net Available for Capital	7,488,623	(14,126,179)	6,299,010	4,435,672	21,614,802
Total Capex	<u>4,845,000</u>	<u>7,495,929</u>	<u>12,592,500</u>	<u>7,759,610</u>	<u>(2,650,929)</u>
<b>Capital Coverage Ratio</b>	<b><u>1.55</u></b>	<b><u>(1.88)</u></b>	<b><u>0.50</u></b>	<b><u>0.57</u></b>	<b><u>3.43</u></b>
<b>SUMMARY OF ACCOUNT BALANCES</b>					
Cash - Operations	5,543,582	1,281,159			
Cash - Project Reserves	2,669,949	4,804,949			
Cash - Restricted	<u>39,610,632</u>	<u>39,610,632</u>			
Total Cash Accounts	<u>47,824,163</u>	<u>45,696,740</u>			
Investments - Operations	-	-			
Investments - Project Reserves	-	-			
Investments - Restricted	<u>7,940,640</u>	<u>7,940,640</u>			
Total Investments	<u>7,940,640</u>	<u>7,940,640</u>			
<b>TOTAL BALANCES</b>	<b><u>55,764,803</u></b>	<b><u>53,637,380</u></b>			

**LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
CASH FLOW BRIDGE - 2019 BUDGET vs. 2018 FORECAST  
\$'S**

**NET CASH FLOW PER 2018 Q3 FORECAST**

**(3,402,668)**

**Revenues**

Volume	-	Not budgeting any volume increase
Base rate increase	584,925	2.5% increase per concession agreement
CPI increase	608,321	2.6% per compliance
Increase in CCRC revenues	264,922	
Increase in Municipal charges & other	<u>2,259,104</u>	
Total Revenues	<u>3,717,272</u>	

**Operating expenses**

Salaries & Wages	(234,858)	3.0% wage pool, 7.5% benefits increase, higher labor charging
General inflation	(305,442)	2.6% inflation
Spending levels	<u>(427,366)</u>	3.6% increase in real spending
Total Operating Expenses	<u>(967,666)</u>	5.8% net increase in total operating expenses

Interest income

(169,393) Reduction in invested balances

**Debt Service**

Additional interest expense	(1,158,854)	New debt service replacing C Bonds
Additional principal payments	<u>18,735,000</u>	No refinancing principal
Total Debt service	<u>17,576,146</u>	

**Non-Operating Revenues (Expenses)**

Change in Non-Operating revenues (expenses) 3,443 No major changes made

Financing activity

(17,280,640) No new borrowing, small increase in lease payment, no project reimbursement

**Capital Spending/Funding**

Lower total capex 2,650,929 Trimmed capex due to operating revenue levels

**Net Changes**

**5,530,091**

**NET CASH FLOW PER 2019 BUDGET**

**2,127,423**

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
BALANCE SHEET (\$)

	CITY DIVISION		
	2019 Budget	2018 Forecast	2017 Actuals
<b>ASSETS AND DEFERRED OUTFLOWS</b>			
<b>CURRENT ASSETS</b>			
<b>Cash and Cash Equivalents</b>	<b>17,086,891</b>	<b>14,959,468</b>	<b>9,488,776</b>
Certificates of Deposit	-	-	-
Accounts Receivable - Customers	6,084,823	6,084,823	6,084,823
Accounts Receivable - Financing Contracts	-	-	-
Accounts Receivable - Others	3,024,618	3,024,618	3,024,618
Due From (To) Other Funds	(103,829)	(103,829)	(103,829)
Inventories	-	-	-
Accrued Interest Receivable	35,957	35,957	35,957
Prepaid Expenses	391,006	391,006	391,006
<b>Total Current Assets</b>	<b>26,519,466</b>	<b>24,392,043</b>	<b>18,921,351</b>
<b>NON-CURRENT ASSETS</b>			
<b>Restricted</b>			
<b>Cash and Cash Equivalents</b>	<b>30,737,272</b>	<b>30,737,272</b>	<b>39,610,632</b>
Certificates of Deposit	-	-	-
Investment - US Treasury Obligations	7,940,640	7,940,640	7,940,640
Developer Escrow Deposits	-	-	-
Accrued Interest Receivable	-	-	-
<b>Total Restricted Assets</b>	<b>38,677,912</b>	<b>38,677,912</b>	<b>47,551,272</b>
<b>Capital Assets</b>			
Land	-	-	-
Construction in Progress	-	-	-
Wells and Reservoirs	-	-	-
Transmission and Distribution Mains	-	-	-
Service and Hydrants	-	-	-
Interceptor and Collector Systems	-	-	-
Buildings and Structures	-	-	-
Metering System	-	-	-
Equipment and Furnishings	9,761,942	6,561,942	2,926,589
Capacity	-	-	-
LESS: Accumulated Depreciation	(13,335,402)	(7,455,402)	(1,855,402)
<b>Total Capital Assets</b>	<b>(3,573,460)</b>	<b>(893,460)</b>	<b>1,071,187</b>
<b>Other Assets</b>			
Long-term Portion of Receivables and Financing Contracts	-	-	-
Intangible Service Concession Arrangement	246,460,723	246,460,723	246,460,723
OPEB Asset	-	-	-
Other Miscellaneous Assets	1,574,780	1,574,780	1,574,780
Facilities Planning Costs, Net	-	-	-
<b>Total Other Assets</b>	<b>248,035,503</b>	<b>248,035,503</b>	<b>248,035,503</b>
<b>Total Non-Current Assets</b>	<b>283,139,955</b>	<b>285,819,955</b>	<b>296,657,962</b>
<b>TOTAL ASSETS</b>	<b>309,659,421</b>	<b>310,211,998</b>	<b>315,579,313</b>
<b>Deferred Outflows</b>			
Pensions	2,382,072	2,382,072	2,382,072
Refunding Loss on Bonds	-	-	-
<b>Total Deferred Outflows</b>	<b>2,382,072</b>	<b>2,382,072</b>	<b>2,382,072</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<b>312,041,493</b>	<b>312,594,070</b>	<b>317,961,385</b>

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
 2019 BUDGET  
 BALANCE SHEET (\$)

	CITY DIVISION		
	2019 Budget	2018 Forecast	2017 Actuals
<b>LIABILITIES AND NET POSITION</b>			
<b>Current Liabilities:</b>			
Accounts Payable - Trade	1,884,346	1,884,346	1,884,346
Accounts Payable - Capital	148,816	148,816	148,816
Accrued Interest Payable	1,087,310	1,087,310	1,087,310
Notes Payable	-	-	-
Revenue Bonds Payable	18,735,000	18,735,000	18,735,000
Developer Deposits and Other	14,456	14,456	14,456
Accrued Expenses	499,148	499,148	499,148
<b>Total Current Liabilities</b>	<u>22,369,076</u>	<u>22,369,076</u>	<u>22,369,076</u>
<b>Non-Current Liabilities</b>			
Developer Deposits and Other	-	-	-
SCA Payable	51,963,915	48,480,115	44,248,993
Notes Payable	-	-	-
OPEB Liability	884,981	884,981	884,981
Net Pension Liability	3,052,774	3,052,774	3,052,774
Revenue Bonds Payable	<u>291,585,655</u>	<u>291,585,655</u>	<u>291,585,655</u>
<b>Total Non-Current Liabilities</b>	<u>347,487,325</u>	<u>344,003,525</u>	<u>339,772,403</u>
<b>Total Liabilities</b>	<u>369,856,401</u>	<u>366,372,601</u>	<u>362,141,479</u>
<b>Net Position:</b>			
Net investment in Capital Assets	(12,698,083)	(8,661,706)	936,731
Restricted Debt Service	-	-	-
Unrestricted	<u>(45,116,825)</u>	<u>(45,116,825)</u>	<u>(45,116,825)</u>
<b>Total Net Position</b>	<u>(57,814,908)</u>	<u>(53,778,531)</u>	<u>(44,180,094)</u>
<b>TOTAL LIABILITIES AND NET POSITION</b>	<u>312,041,493</u>	<u>312,594,070</u>	<u>317,961,385</u>
Check	-	-	-



LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b>OPERATIONS - CASH</b>		
<b>OPERATING REVENUES</b>		
Charges for Services	37,514,912	33,797,640
Rent	-	-
Other income	<u>75,000</u>	<u>75,000</u>
<b>Total Operating Revenues</b>	<u>37,589,912</u>	<u>33,872,640</u>
<b>OPERATING EXPENSES (CASH BASED)</b>		
Salaries and Wages	(5,653,796)	(5,418,938)
General and Administrative	(6,407,601)	(5,981,114)
Utilities	(2,095,255)	(2,105,775)
Materials and Supplies	(1,597,216)	(1,450,148)
Miscellaneous Services	(1,988,845)	(1,825,072)
Treatment and Transportation	<u>(12,000)</u>	<u>(6,000)</u>
<b>Total Operating Expenses</b>	<u>(17,754,713)</u>	<u>(16,787,047)</u>
<b>CASH FROM OPERATIONS</b>	<u>19,835,199</u>	<u>17,085,593</u>
<b>Interest Received</b>	400,000	569,393
<b>Annual City Payment</b>	<u>(516,200)</u>	<u>(515,560)</u>
<b>CASH AVAILABLE FOR DEBT SERVICE</b>	<u>19,718,999</u>	<u>17,139,426</u>
<b>DEBT SERVICE</b>		
Interest and Fees Paid	(14,956,576)	(13,797,722)
Principal Paid	<u>-</u>	<u>(18,735,000)</u>
<b>Total Debt Service</b>	<u>(14,956,576)</u>	<u>(32,532,722)</u>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<u>4,762,423</u>	<u>(15,393,296)</u>
Changes in Assets and Liabilities	<u>-</u>	<u>-</u>
<b>NET CASH FROM OPERATIONS AVAILABLE FOR CAPITAL</b>	<b>4,762,423</b>	<b>(15,393,296)</b>
Investments Converted Into Cash	-	-
NEW BORROWING	-	18,735,000
Cash from Restricted Balances	-	-
Cash to Restricted Balances	-	-
Cash provided for Capital Projects	<u>(500,000)</u>	<u>(8,065,019)</u>
<b>NET FLOW - OPERATING CASH</b>	4,262,423	(4,723,315)
Beginning Balance	<u>1,281,159</u>	<u>6,004,474</u>
<b>OPERATING CASH - ENDING BALANCE</b>	<u><b>5,543,582</b></u>	<u><b>1,281,159</b></u>

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
2019 BUDGET  
CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b><u>OPERATIONS - INVESTMENTS</u></b>		
Cash provided to investments	-	-
Maturities converted to cash	-	-
From (To) Restricted	-	-
<b>NET FLOW - OPERATING INVESTMENTS</b>	-	-
Beginning Balance	-	-
<b>OPERATING INVESTMENTS - ENDING BALANCE</b>	-	-
<b><u>PROJECT RESERVES - CASH</u></b>		
<b>CASH PROVIDED FROM OPERATIONS</b>	<b><u>500,000</u></b>	<b><u>8,065,019</u></b>
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Tapping and Capital Recovery Fees	324,000	321,750
Meter Sales	12,000	11,132
Inspection, Plan Reviews, and Project Reimbursements	1,852,000	396,695
Other Income	22,000	21,980
Less: Project Reimbursement	(1,645,000)	(190,000)
Other Expense	(1,645,000)	(3,860,576)
Less: Expensed Capex	<u>1,645,000</u>	<u>3,860,576</u>
<b>Total Non-Operating Revenues (Expenses)</b>	<b><u>565,000</u></b>	<b><u>561,557</u></b>
<b>FINANCING AND INVESTMENT ACTIVITY</b>		
Grants Received	-	-
New Borrowing	-	-
Investments Converted to Cash (Source)	-	-
New Investments From Cash (Use)	-	-
Annual Lease Payments - City	-	-
Project Reimbursements	<u>1,645,000</u>	<u>190,000</u>
<b>Total Financing &amp; Investment Activity</b>	<b><u>1,645,000</u></b>	<b><u>190,000</u></b>
Interest Income	-	-
<b>CAPITAL SPENDING</b>		
Net Capital Spending	(3,200,000)	(3,635,353)
Add: Expensed Capex	<u>(1,645,000)</u>	<u>(3,860,576)</u>
<b>Total Capital Spending</b>	<b><u>(4,845,000)</u></b>	<b><u>(7,495,929)</u></b>
<b>NET FLOW - PROJECT RESERVES CASH</b>	<b>(2,135,000)</b>	<b>1,320,647</b>
Beginning Balance	<u>4,804,949</u>	<u>3,484,302</u>
<b>PROJECT RESERVES CASH - ENDING BALANCE</b>	<b><u>2,669,949</u></b>	<b><u>4,804,949</u></b>

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
 2019 BUDGET  
 CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<b>2019 Budget</b>	<b>2018 Forecast</b>
<b><u>PROJECT RESERVES - INVESTMENTS</u></b>		
New Investments From Cash (Source)	-	-
Investments Converted to Cash (Use)	-	-
Other	-	-
<b>NET FLOW - PROJECT RESERVES INVESTMENTS</b>	-	-
Beginning Balance	-	-
<b>PROJECT RESERVES INVESTMENTS - ENDING BALANCE</b>	-	-
<b><u>RESTRICTED - CASH</u></b>		
Sources	-	-
Uses	-	-
<b>NET FLOW - RESTRICTED CASH</b>	-	-
Beginning Balance	39,610,632	39,610,632
<b>RESTRICTED CASH - ENDING BALANCE</b>	<b>39,610,632</b>	<b>39,610,632</b>
<b><u>RESTRICTED - INVESTMENTS</u></b>		
Sources	-	-
Uses	-	-
<b>NET FLOW - RESTRICTED INVESTMENTS</b>	-	-
Beginning Balance	7,940,640	7,940,640
<b>RESTRICTED INVESTMENTS - ENDING BALANCE</b>	<b>7,940,640</b>	<b>7,940,640</b>
<b><u>SUMMARY OF ACCOUNT FLOWS</u></b>		
Cash - Operations	4,262,423	(4,723,315)
Cash - Project Reserves	(2,135,000)	1,320,647
Cash - Restricted	-	-
<b>Total Cash Accounts</b>	<b>2,127,423</b>	<b>(3,402,668)</b>
Investments - Operations	-	-
Investments - Project Reserves	-	-
Investments - Restricted	-	-
<b>Total Investments</b>	-	-
<b>TOTAL FLOWS</b>	<b>2,127,423</b>	<b>(3,402,668)</b>

LEHIGH COUNTY AUTHORITY - CITY DIVISION  
 2019 BUDGET  
 CASH FLOW (DIRECT BY ACCOUNT)

\$'s	<u>2019 Budget</u>	<u>2018 Forecast</u>
<b><u>SUMMARY OF ACCOUNT BALANCES</u></b>		
Cash - Operations	5,543,582	1,281,159
Cash - Project Reserves	2,669,949	4,804,949
Cash - Restricted	<u>39,610,632</u>	<u>39,610,632</u>
<b>Total Cash Accounts</b>	<b><u>47,824,163</u></b>	<b><u>45,696,740</u></b>
Investments - Operations	-	-
Investments - Project Reserves	-	-
Investments - Restricted	<u>7,940,640</u>	<u>7,940,640</u>
<b>Total Investments</b>	<b><u>7,940,640</u></b>	<b><u>7,940,640</u></b>
<b>TOTAL BALANCES</b>	<b><u>55,764,803</u></b>	<b><u>53,637,380</u></b>
	<i>Cash Check</i>	47,824,163
	<i>Diff</i>	-
	<i>Investment Check</i>	7,940,640
	<i>Diff</i>	-

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CITY DIVISION**

<b>STATEMENT OF CHANGES IN NET POSITION</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
<b>OPERATING REVENUES</b>			
CITY WATER			
Residential/Industrial/Commercial	15,079,270	14,347,545	13,623,000
Penalties	270,342	257,224	289,000
Capital Cost Recovery	798,222	642,722	342,000
Fire Service	80,377	76,477	68,000
Other Water Sales	3,588,128	3,412,290	3,019,000
Other Income	454,827	454,827	355,000
Total City Water	<u>20,271,166</u>	<u>19,191,085</u>	<u>17,696,000</u>
CITY WASTEWATER			
User Charges - Municipal	7,038,722	4,779,618	6,522,000
User Charges - Residential & Commercial	8,913,336	8,653,707	8,497,000
User Charges - Hauler	73,939	71,785	71,000
Capital Cost Recovery	253,662	144,240	147,000
Penalties	141,831	134,949	172,000
Industrial Pretreatment Revenues	116,585	116,585	89,000
Leachate Program Revenues	667,792	667,792	200,000
Other Income	37,879	37,879	100,000
Total City Wastewater	<u>17,243,746</u>	<u>14,606,555</u>	<u>15,798,000</u>
Total Service Charges	37,514,912	33,797,640	33,494,000
Rental Income	-	-	-
Miscellaneous	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>
<b>TOTAL OPERATING REVENUES</b>	<u><b>37,589,912</b></u>	<u><b>33,872,640</b></u>	<u><b>33,569,000</b></u>
<b>OPERATING EXPENSES</b>			
PERSONNEL			
Permanent	4,904,757	4,693,258	4,751,312
Overtime	749,039	725,680	731,771
Employee Benefits	<u>2,359,314</u>	<u>2,210,132</u>	<u>2,158,796</u>
Total Personnel	<u>8,013,110</u>	<u>7,629,070</u>	<u>7,641,879</u>
PURCHASE OF SERVICES			
Internal Services (Including Lab)	4,048,287	3,770,982	3,829,633
Utilities	2,095,255	2,105,775	1,983,202
Engineering	16,000	12,927	10,000
Contract Operating Services	95,700	96,875	96,500
Residuals Services	419,830	391,654	417,500
General Analyses	18,000	9,681	20,000
Maintenance Services	819,245	689,429	690,435
Fleet Management Services	152,000	168,058	150,000
Extraordinay Expenditures	25,000	35,345	25,000
Industrial Meter Testing & Repair	6,000	6,000	8,000
Miscellaneous Services	437,070	415,103	428,295
Treatment & Transportation	12,000	6,000	12,000
I/I Rehabilitation Program	-	-	-
Total Purchases of Services	<u>8,144,387</u>	<u>7,707,829</u>	<u>7,670,565</u>

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CITY DIVISION**

<b>STATEMENT OF CHANGES IN NET POSITION</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
<b>MATERIALS &amp; SUPPLIES</b>			
Pump Supplies	26,750	28,850	26,750
Fuel	-	90,467	84,000
Purification Chemicals & Supplies	752,500	710,646	712,200
Distribution & Transmission Supplies	186,000	76,490	97,500
Collection System Supplies	-	74,277	90,500
Fleet Management Supplies	26,550	8,946	6,050
Miscellaneous Materials & Supplies	355,630	357,438	361,700
Fuel & Mileage	112,500	34,171	36,000
Total Materials and Supplies	<u>1,459,930</u>	<u>1,381,285</u>	<u>1,414,700</u>
<b>EQUIPMENT</b>			
Equipment Purchases	137,286	68,863	74,846
Amortized Equipment	-	-	-
Total Equipment	<u>137,286</u>	<u>68,863</u>	<u>74,846</u>
<b>DEPRECIATION &amp; AMORTIZATION</b>	<u>5,880,000</u>	<u>5,600,000</u>	<u>5,600,000</u>
<b>TOTAL OPERATING EXPENSES</b>	<u>23,634,713</u>	<u>22,387,047</u>	<u>22,401,990</u>
<b>OPERATING INCOME</b>	<u>13,955,199</u>	<u>11,485,593</u>	<u>11,167,010</u>
<b>NON-OPERATING REVENUES</b>			
<b>CITY WATER</b>			
Supply/Tapping Fees	18,000	18,182	129,000
Distribution Tapping Fees	12,000	11,132	15,000
Meter Sales	200,000	198,088	15,000
Inspection & Planning Review Fees	20,000	19,970	100,000
Project Reimbursement	1,645,000	140,000	140,000
Other	22,000	21,980	-
Total City Water	<u>1,917,000</u>	<u>409,352</u>	<u>399,000</u>
<b>CITY WASTEWATER</b>			
Allocation Fees	106,000	105,479	-
Inspection & Planning Review Fees	187,000	186,725	193,000
Project Reimbursement	-	50,000	2,340,000
Other	-	-	-
Total City Wastewater	<u>293,000</u>	<u>342,204</u>	<u>2,533,000</u>
<b>TOTAL NON-OPERATING REVENUES</b>	<u>2,210,000</u>	<u>751,557</u>	<u>2,932,000</u>
<b>NON-OPERATING (EXPENSES)</b>			
Capital Charged to Expenses	(1,645,000)	(3,860,576)	(4,980,000)
Other Miscellaneous Expenses	-	-	-
<b>TOTAL NON-OPERATING (EXPENSES)</b>	<u>(1,645,000)</u>	<u>(3,860,576)</u>	<u>(4,980,000)</u>
<b>INCOME BEFORE INTEREST AND CONTRIBUTED CAPITAL</b>	14,520,199	8,376,574	9,119,010
Interest Income	400,000	569,393	348,000
Interest (Expense)	<u>(18,956,576)</u>	<u>(18,544,404)</u>	<u>(16,735,000)</u>
<b>INCOME BEFORE CONTRIBUTED CAPITAL</b>	(4,036,377)	(9,598,437)	(7,267,990)

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CITY DIVISION**

<b><u>STATEMENT OF CHANGES IN NET POSITION</u></b>	<b><u>2019 Budget</u></b>	<b><u>2018 Forecast</u></b>	<b><u>2018 Budget</u></b>
CONTRIBUTED CAPITAL	<u>-</u>	<u>-</u>	<u>-</u>
<b>NET INCOME</b>	<b><u>(4,036,377)</u></b>	<b><u>(9,598,437)</u></b>	<b><u>(7,267,990)</u></b>

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CITY DIVISION**

<b>CASH FLOWS</b>	<b>2019 Budget</b>	<b>2018 Forecast</b>	<b>2018 Budget</b>
Operating Revenues	37,589,912	33,872,640	33,569,000
Operating Expenses	(23,634,713)	(22,387,047)	(22,401,990)
Add: Depreciation Expense	<u>5,880,000</u>	<u>5,600,000</u>	<u>5,600,000</u>
Net Operating Cash	19,835,199	17,085,593	16,767,010
Interest Income	400,000	569,393	348,000
City Annual Payment	<u>(516,200)</u>	<u>(515,560)</u>	<u>(512,000)</u>
Net Cash Available For Debt Service	<u>19,718,999</u>	<u>17,139,426</u>	<u>16,603,010</u>
 Debt Service			
Interest Paid	(14,956,576)	(13,797,722)	(13,748,000)
Financing Fees Paid	-	-	-
Princial Paid	<u>-</u>	<u>(18,735,000)</u>	<u>-</u>
Total Debt Service	<u>(14,956,576)</u>	<u>(32,532,722)</u>	<u>(13,748,000)</u>
 NET CASH AVAILABLE AFTER DEBT SERVICE	4,762,423	(15,393,296)	2,855,010
 Non-Operating Revenues	2,210,000	751,557	2,932,000
Less: Project Reimbursement	(1,645,000)	(190,000)	(2,480,000)
Non-Operating Expenses	(1,645,000)	(301,034)	(4,980,000)
Less: Capital Charged to Expenses	1,645,000	301,034	4,980,000
Working Capital Changes	<u>-</u>	<u>-</u>	<u>-</u>
 NET CASH AVAILABLE FOR CAPITAL	5,327,423	(14,831,739)	3,307,010
 Financing & Investment Activity			
Project Reimbursements	1,645,000	190,000	2,480,000
Investments converting to Cash	-	-	-
New Borrowing	-	18,735,000	1,720,000
Cash Investments	-	-	-
Capital Spending	<u>(4,845,000)</u>	<u>(7,495,929)</u>	<u>(12,592,500)</u>
 <b>NET CASH FLOW TO FUND</b>	<u>2,127,423</u>	<u>(3,402,668)</u>	<u>(5,085,490)</u>



**2019 BUDGET  
CITY DIVISION  
WATER FUND  
CAPITAL EXPENDITURES**

Project	Primary Project Category	Estimated Project Cost	Estimated Costs Through 2018	2019 Budget	Estimated Costs 2020 - 2023
<b><u>LCA Funded Projects</u></b>					
Annual Projects	AM - Varies	6,200,000	-	1,300,000	4,900,000
Various Water System Related Studies	CA/OS	300,000	-	-	300,000
<b>Sub-total Allentown Division Water Capital Funded by LCA</b>			-	<b>1,300,000</b>	<b>5,200,000</b>
<b><u>City Funded Projects</u></b>					
Itron/AMR Meter Project <sup>(1)</sup>	CA/OS	325,000	-	145,000	180,000
<b>Sub-total Allentown Division Water Capital Funded by the City</b>			-	<b>145,000</b>	<b>180,000</b>
<b>Total Allentown Division Water Capital Expenditures (Funded):</b>			<b>\$ -</b>	<b>\$ 1,445,000</b>	<b>\$ 5,380,000</b>

(1) "Uncompleted Work" City Projects that were supposed to be complete by the time of settlement or executed by City personnel after settlement.  
The City will fund these projects but has requested that LCA execute them.

**2019 BUDGET  
CITY DIVISION  
WASTEWATER SYSTEM  
CAPITAL EXPENDITURES**

Project	Primary Project Category	Estimated Project Cost	Estimated Costs Through 2018	2019 Budget	Estimated Costs 2020 - 2023
<b><u>LCA Funded Projects</u></b>					
Annual Projects	AM - High	5,700,000	-	400,000	5,300,000
WWTP Electrical Substation Replacements	AM - High	2,847,500	1,347,500	1,500,000	-
Various Wastewater System Related Studies	CA/OS	300,000	-	-	300,000
<b>Sub-total Allentown Division Wastewater Capital Funded by LCA</b>			<b>\$ 1,347,500</b>	<b>\$ 1,900,000</b>	<b>\$ 5,600,000</b>
<b><u>City Funded Projects</u></b>					
Administrative Order Improvements <sup>(2)</sup>	Regulatory	2,395,000	-	-	2,395,000
WWTP Interim Blending Pumping System <sup>(2)</sup>	Regulatory	1,500,000	-	1,500,000	-
<b>Sub-total Allentown Division Wastewater Capital Funded by the City</b>			<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ 2,395,000</b>
<b>Total Allentown Division Wastewater Capital Expenditures (Funded):</b>			<b>\$ 1,347,500</b>	<b>\$ 3,400,000</b>	<b>\$ 7,995,000</b>

(1) "Uncompleted Work" City Projects that were supposed to be complete by the time of settlement or executed by City personnel after settlement.

The City will fund these projects but has requested that LCA execute them.

(2) "Administrative Order" Projects as per the Agreement are to be Funded by the City and executed by LCA.

# Dashboard – City Division



# Consolidated Statements

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CONDENSED

	SUBURBAN WATER				SUBURBAN WASTEWATER				CITY DIVISION				TOTAL LCA			
	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual
<b>INCOME STATEMENT (\$)</b>																
Operating Revenues	9,989,588	9,436,424	9,733,000	9,054,114	14,905,873	14,970,474	15,397,000	12,858,781	37,589,912	33,872,640	33,569,000	32,895,925	62,485,373	58,279,538	58,699,000	54,808,820
Operating Expenses	9,173,554	9,199,669	8,929,584	8,109,077	16,570,258	16,589,074	15,108,285	15,850,477	23,634,713	22,387,047	22,401,990	22,759,581	49,378,525	48,175,790	46,439,859	46,719,135
Operating Income	816,034	236,755	803,416	945,037	(1,664,385)	(1,618,600)	288,715	(2,991,696)	13,955,199	11,485,593	11,167,010	10,136,344	13,106,848	10,103,748	12,259,141	8,089,685
Non-Operating Revenues (Expenses)	743,000	754,579	769,000	403,658	826,000	774,478	806,000	439,236	565,000	(3,109,019)	(2,048,000)	(314,174)	2,134,000	(1,579,962)	(473,000)	528,720
Income Before Interest	1,559,034	991,334	1,572,416	1,348,695	(838,385)	(844,122)	1,094,715	(2,552,460)	14,520,199	8,376,574	9,119,010	9,822,170	15,240,848	8,523,786	11,786,141	8,618,405
Interest Income	144,000	173,750	125,000	127,486	75,000	100,459	5,000	162,034	400,000	569,393	348,000	341,431	619,000	843,602	478,000	630,951
Interest Expense	(1,466,582)	(1,638,942)	(2,003,000)	(1,371,796)	(206,346)	(206,346)	(216,000)	(204,418)	(18,956,576)	(18,544,404)	(16,735,000)	(18,516,650)	(20,629,504)	(20,389,692)	(18,954,000)	(20,092,864)
Income Before Capital Contributions	236,452	(473,858)	(305,584)	104,385	(969,731)	(950,009)	883,715	(2,594,844)	(4,036,377)	(9,598,437)	(7,267,990)	(8,353,049)	(4,769,656)	(11,022,304)	(6,689,859)	(10,843,508)
Capital Contributions	-	-	-	6,324,208	-	-	-	2,055,943	-	-	-	-	-	-	-	8,380,151
<b>Net Income</b>	<b>236,452</b>	<b>(473,858)</b>	<b>(305,584)</b>	<b>6,428,593</b>	<b>(969,731)</b>	<b>(950,009)</b>	<b>883,715</b>	<b>(538,901)</b>	<b>(4,036,377)</b>	<b>(9,598,437)</b>	<b>(7,267,990)</b>	<b>(8,353,049)</b>	<b>(4,769,656)</b>	<b>(11,022,304)</b>	<b>(6,689,859)</b>	<b>(2,463,357)</b>
<b>CASH FLOWS - INDIRECT (\$)</b>																
Net Cash Provided By (Used In) Operating Activities	3,566,034	3,186,749	3,753,416	5,092,497	2,876,380	3,156,590	5,064,715	1,914,183	19,835,199	17,085,593	16,767,010	14,139,512	26,277,613	23,428,932	25,585,141	21,146,192
Net Cash Provided By (Used In) Non-Capital Financing Activities	-	-	-	(834,199)	75,000	100,459	5,000	162,034	(116,200)	53,833	(164,000)	(162,569)	(41,200)	154,292	(159,000)	(834,734)
Net Cash Provided By (Used In) Capital and Related Financing Activities	(12,659,242)	(7,540,205)	(12,271,000)	7,399,372	(9,477,976)	(2,488,118)	(11,301,000)	(3,076,000)	(17,591,576)	(20,542,094)	(21,688,500)	(17,804,881)	(39,728,794)	(30,570,417)	(45,260,500)	(13,481,509)
Net Cash Provided By (Used In) Investing Activities	6,714,850	2,195,760	4,125,000	(6,630,432)	3,500,000	980,000	3,480,000	(11,122)	-	-	-	10,136,360	10,214,850	3,175,760	7,605,000	3,494,806
<b>Net Increase (Decrease) in Cash</b>	<b>(2,378,358)</b>	<b>(2,157,696)</b>	<b>(4,392,584)</b>	<b>5,027,238</b>	<b>(3,026,596)</b>	<b>1,748,931</b>	<b>(2,751,285)</b>	<b>(1,010,905)</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,308,422</b>	<b>(3,277,531)</b>	<b>(3,811,433)</b>	<b>(12,229,359)</b>	<b>10,324,755</b>
Cash - Beginning of Year	9,044,756	11,202,452	11,202,452	6,175,214	10,342,850	8,593,919	8,593,919	9,604,824	45,696,740	49,099,408	49,099,408	42,790,986	65,084,346	68,895,779	68,895,779	58,571,024
<b>Cash - End of Year</b>	<b>6,666,398</b>	<b>9,044,756</b>	<b>6,809,868</b>	<b>11,202,452</b>	<b>7,316,254</b>	<b>10,342,850</b>	<b>5,842,634</b>	<b>8,593,919</b>	<b>47,824,163</b>	<b>45,696,740</b>	<b>44,013,918</b>	<b>49,099,408</b>	<b>61,806,815</b>	<b>65,084,346</b>	<b>56,666,420</b>	<b>68,895,779</b>
<b>CASH FLOW - DIRECT (\$)</b>																
Operating Revenues	9,989,588	9,436,424	9,733,000	9,054,114	14,905,873	14,970,474	15,397,000	12,858,781	37,589,912	33,872,640	33,569,000	32,895,925	62,485,373	58,279,538	58,699,000	54,808,820
Operating Expenses (ex D&A)	(6,423,554)	(6,249,675)	(5,979,584)	(5,413,529)	(12,029,493)	(11,813,884)	(10,332,285)	(11,251,381)	(17,754,713)	(16,787,047)	(16,801,990)	(16,872,274)	(36,207,760)	(34,850,606)	(33,113,859)	(33,537,184)
Cash From Operations	3,566,034	3,186,749	3,753,416	3,640,585	2,876,380	3,156,590	5,064,715	1,607,400	19,835,199	17,085,593	16,767,010	16,023,651	26,277,613	23,428,932	25,585,141	21,271,636
Interest Received	144,000	173,750	125,000	127,486	75,000	100,459	5,000	162,034	400,000	569,393	348,000	341,431	619,000	843,602	478,000	630,951
Cash Available for Debt Service	3,710,034	3,360,499	3,878,416	3,768,071	2,951,380	3,257,049	5,069,715	1,769,434	20,235,199	17,654,986	17,115,010	16,365,082	26,896,613	24,272,534	26,063,141	21,902,587
Debt Service	(3,191,702)	(3,157,795)	(3,744,000)	(2,870,430)	(684,476)	(672,565)	(690,000)	(680,003)	(14,956,576)	(32,532,722)	(13,748,000)	(13,047,721)	(18,832,754)	(36,363,082)	(18,182,000)	(16,598,154)
Net Cash Available After Debt Service	518,332	202,704	134,416	897,641	2,266,904	2,584,484	4,379,715	1,089,431	5,278,623	(14,877,736)	3,367,010	3,317,361	8,063,859	(12,090,548)	7,881,141	5,304,433
Non-Operating Revenues (Expenses)	743,000	756,387	746,000	403,658	826,000	790,034	1,107,000	469,340	565,000	561,557	452,000	2,313,789	2,134,000	2,107,978	2,305,000	3,186,787
Changes in Working Capital	-	-	-	143,887	-	-	-	468,817	-	-	-	(1,884,139)	-	-	-	(1,271,435)
Net Cash Available For Capital Financing & Investment Activity	1,261,332	959,091	880,416	1,445,186	3,092,904	3,374,518	5,486,715	2,027,588	5,843,623	(14,316,179)	3,819,010	3,747,011	10,197,859	(9,982,570)	10,186,141	7,219,785
Capital Spending	(10,210,540)	(5,138,797)	(9,296,000)	(6,698,875)	(9,619,500)	(2,605,587)	(11,718,000)	(2,865,337)	(4,845,000)	(7,495,929)	(12,592,500)	(7,759,610)	(24,675,040)	(15,240,313)	(33,606,500)	(16,323,822)
<b>Net Cash Flow</b>	<b>(2,378,358)</b>	<b>(2,157,696)</b>	<b>(4,392,584)</b>	<b>4,248,661</b>	<b>(3,026,596)</b>	<b>1,748,931</b>	<b>(2,751,285)</b>	<b>(1,010,905)</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,304,422</b>	<b>(3,277,531)</b>	<b>(3,811,433)</b>	<b>(12,229,359)</b>	<b>9,542,178</b>
Beginning Balance	9,044,756	11,202,452	11,202,452	6,175,214	10,342,850	8,593,919	8,593,919	9,604,824	45,696,740	49,099,408	49,099,408	42,790,986	65,084,346	68,895,779	68,895,779	58,571,024
<b>Ending Balance</b>	<b>6,666,398</b>	<b>9,044,756</b>	<b>6,809,868</b>	<b>10,423,875</b>	<b>7,316,254</b>	<b>10,342,850</b>	<b>5,842,634</b>	<b>8,593,919</b>	<b>47,824,163</b>	<b>45,696,740</b>	<b>44,013,918</b>	<b>49,095,408</b>	<b>61,806,815</b>	<b>65,084,346</b>	<b>56,666,420</b>	<b>68,113,202</b>
<b>DEBT SERVICE COVERAGE RATIO</b>	<b>1.40</b>	<b>1.30</b>	<b>1.24</b>	<b>1.45</b>	<b>5.52</b>	<b>6.02</b>	<b>8.95</b>	<b>3.29</b>	<b>1.37</b>	<b>1.36</b>	<b>1.25</b>	<b>1.40</b>	<b>1.52</b>	<b>1.54</b>	<b>1.54</b>	<b>1.49</b>
<b>BALANCE SHEET (\$)</b>																
<b>Assets and Deferred Outflows</b>																
Cash and Cash Equivalents	5,112,583	7,490,941	9,655,324	-	6,978,983	10,005,579	8,256,648	-	17,086,891	14,959,468	9,488,776	-	29,178,457	32,455,988	27,400,748	-
Investments - Unrestricted	5,452,035	5,452,035	7,151,903	-	4,026,119	7,526,119	8,506,119	-	-	-	-	-	9,478,154	12,978,154	15,658,022	-
Other Current Assets	4,477,314	4,477,314	4,319,340	-	3,732,338	3,732,338	3,732,338	-	9,432,575	9,432,575	9,432,575	-	17,642,227	17,642,227	17,484,253	-
Cash and Cash Equivalents - Restricted	1,553,815	1,553,815	1,547,128	-	337,271	337,271	337,271	-	30,737,272	30,737,272	39,610,632	-	32,628,358	32,628,358	41,495,031	-
Investments - Restricted	25,508	6,596,358	8,776,358	-	-	-	-	-	7,940,640	7,940,640	7,940,640	-	7,966,148	14,536,998	16,716,998	-
Other Restricted Assets	5,732,859	5,732,859	4,032,975	-	-	-	-	-	-	-	-	-	5,732,859	5,732,859	4,032,975	-
Capital Assets, net of Accumulated Depreciation	120,359,107	112,898,567	110,711,572	-	90,599,171	85,520,436	87,705,595	-	(3,573,460)	(893,460)	1,071,187	-	207,384,818	197,525,543	199,488,354	-
Other Long-Term Assets	1,221,548	1,221,548	1,221,548	-	2,317,210	2,317,210	2,317,210	-	248,035,503	248,035,503	248,035,503	-	251,574,261	251,574,261	251,574,261	-
Deferred Outflows	854,361	854,361	854,361	-	322,941	322,941	322,941	-	2,382,072	2,382,072	2,382,072	-	3,559,374	3,559,374	3,559,374	-
<b>Total Assets and Deferred Outflows</b>	<b>144,789,130</b>	<b>146,277,798</b>	<b>148,270,509</b>	<b>-</b>	<b>108,314,033</b>	<b>109,761,894</b>	<b>111,178,122</b>	<b>-</b>	<b>312,041,493</b>	<b>312,594,070</b>	<b>317,961,385</b>	<b>-</b>	<b>565,144,656</b>	<b>568,633,762</b>	<b>577,410,016</b>	<b>-</b>
<b>Liabilities and Net Position</b>																
Current Liabilities	4,314,785	4,314,785	4,314,785	-	2,153,780	2,153,780	2,141,869	-	22,369,076	22,369,076	22,369,076	-	28,837,641	28,837,641	28,825,730	-
Long-Term Liabilities	44,011,910	45,737,030	47,255,883	-	7,474,188	7,952,318	8,430,448	-	347,487,325	344,003,525	339,772,403	-	398,973,423	397,692,873	395,458,734	-
Net Position	96,462,435	96,225,983	96,699,841	-	98,686,065	99,655,796	100,605,805	-	(57,814,908)	(53,778,531)	(44,180,094)	-	137,333,592	142,103,248	153,125,552	-
<b>Total Liabilities and Net Position</b>	<b>144,789,130</b>	<b>146,277,798</b>	<b>148,270,509</b>	<b>-</b>	<b>108,314,033</b>	<b>109,761,894</b>	<b>111,178,122</b>	<b>-</b>	<b>312,041,493</b>	<b>312,594,070</b>	<b>317,961,385</b>	<b>-</b>	<b>565,144,656</b>	<b>568,633,762</b>	<b>577,410,016</b>	<b>-</b>

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
STATEMENT OF CHANGES IN NET POSITION  
\$

	SUBURBAN WATER				SUBURBAN WASTEWATER				CITY DIVISION				TOTAL LCA			
	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual
<b>OPERATING REVENUES</b>																
Charges for Services	9,772,570	9,219,406	9,591,000	8,863,788	14,905,873	14,970,474	15,397,000	12,858,781	37,514,912	33,797,640	33,494,000	32,802,663	62,193,355	57,987,520	58,482,000	54,525,232
Rent	87,860	87,860	91,000	91,019	-	-	-	-	-	-	-	-	87,860	87,860	91,000	91,019
Other income	129,158	129,158	51,000	99,307	-	-	-	-	75,000	75,000	75,000	93,262	204,158	204,158	126,000	192,569
<b>Total Operating Revenues</b>	<b>9,989,588</b>	<b>9,436,424</b>	<b>9,733,000</b>	<b>9,054,114</b>	<b>14,905,873</b>	<b>14,970,474</b>	<b>15,397,000</b>	<b>12,858,781</b>	<b>37,589,912</b>	<b>33,872,640</b>	<b>33,569,000</b>	<b>32,895,925</b>	<b>62,485,373</b>	<b>58,279,538</b>	<b>58,699,000</b>	<b>54,808,820</b>
<b>OPERATING EXPENSES</b>																
Salaries and Wages	1,020,940	1,129,114	1,064,358	1,042,565	420,095	396,344	461,482	424,208	5,653,796	5,418,938	5,483,083	5,356,508	7,094,831	6,944,396	7,008,923	6,823,281
General and Administrative	1,399,959	1,360,096	1,251,856	1,257,063	474,363	470,721	464,057	559,911	6,407,601	5,981,114	5,988,429	5,668,909	8,281,923	7,811,931	7,704,342	7,485,883
Utilities	592,750	544,741	584,346	420,812	338,035	347,377	285,486	226,197	2,095,255	2,105,775	1,983,202	1,903,666	3,026,040	2,997,893	2,853,034	2,550,675
Materials and Supplies	504,580	274,264	320,654	422,730	459,324	302,155	372,250	155,503	1,597,216	1,450,148	1,489,546	1,312,551	2,561,120	2,026,567	2,182,450	1,890,784
Miscellaneous Services	2,905,325	2,941,460	2,758,370	2,270,359	7,688,121	7,410,577	7,079,017	6,369,014	1,988,845	1,825,072	1,845,730	2,620,544	12,582,291	12,177,109	11,683,117	11,259,917
Treatment and Transportation	-	-	-	-	2,649,555	2,886,710	1,669,993	3,516,548	12,000	6,000	12,000	10,096	2,661,555	2,892,710	1,681,993	3,526,644
Depreciation and Amortization	2,750,000	2,949,994	2,950,000	2,695,548	4,540,765	4,775,190	4,776,000	4,599,096	5,880,000	5,600,000	5,600,000	5,887,307	13,170,765	13,325,184	13,326,000	13,181,951
<b>Total Operating Expenses</b>	<b>9,173,554</b>	<b>9,199,669</b>	<b>8,929,584</b>	<b>8,109,077</b>	<b>16,570,258</b>	<b>16,589,074</b>	<b>15,108,285</b>	<b>15,850,477</b>	<b>23,634,713</b>	<b>22,387,047</b>	<b>22,401,990</b>	<b>22,759,581</b>	<b>49,378,525</b>	<b>48,175,790</b>	<b>46,439,859</b>	<b>46,719,135</b>
<b>Operating Income (Loss)</b>	<b>816,034</b>	<b>236,755</b>	<b>803,416</b>	<b>945,037</b>	<b>(1,664,385)</b>	<b>(1,618,600)</b>	<b>288,715</b>	<b>(2,991,696)</b>	<b>13,955,199</b>	<b>11,485,593</b>	<b>11,167,010</b>	<b>10,136,344</b>	<b>13,106,848</b>	<b>10,103,748</b>	<b>12,259,141</b>	<b>8,089,685</b>
<b>NON-OPERATING REVENUES (EXPENSES)</b>																
Tapping and Capital Recovery Fees	467,000	472,950	485,000	455,405	800,000	788,788	1,015,000	449,376	324,000	321,750	144,000	725,230	1,591,000	1,583,488	1,644,000	1,630,011
Meter Sales	108,000	107,459	105,000	112,468	-	-	-	-	12,000	11,132	15,000	17,187	120,000	118,591	120,000	129,655
Inspection, Plan Reviews, and Project Reimbursements	144,000	157,913	156,000	154,433	25,000	311	92,000	12,444	1,852,000	396,695	293,000	1,132,206	2,021,000	554,919	541,000	1,299,083
Other Income	24,000	18,065	23,000	109,343	1,000	935	-	7,520	22,000	21,980	2,480,000	1,123,827	47,000	40,980	2,503,000	1,240,690
Other Expense	-	(1,808)	-	(427,991)	-	(15,556)	(301,000)	(30,104)	(1,645,000)	(3,860,576)	(4,980,000)	(3,312,624)	(1,645,000)	(3,877,940)	(5,281,000)	(3,770,719)
<b>Total Non-Operating Revenues (Expenses)</b>	<b>743,000</b>	<b>754,579</b>	<b>769,000</b>	<b>403,658</b>	<b>826,000</b>	<b>774,478</b>	<b>806,000</b>	<b>439,236</b>	<b>565,000</b>	<b>(3,109,019)</b>	<b>(2,048,000)</b>	<b>(314,174)</b>	<b>2,134,000</b>	<b>(1,579,962)</b>	<b>(473,000)</b>	<b>528,720</b>
<b>Income Before Interest</b>	<b>1,559,034</b>	<b>991,334</b>	<b>1,572,416</b>	<b>1,348,695</b>	<b>(838,385)</b>	<b>(844,122)</b>	<b>1,094,715</b>	<b>(2,552,460)</b>	<b>14,520,199</b>	<b>8,376,574</b>	<b>9,119,010</b>	<b>9,822,170</b>	<b>15,240,848</b>	<b>8,523,786</b>	<b>11,786,141</b>	<b>8,618,405</b>
<b>Interest Income</b>	<b>144,000</b>	<b>173,750</b>	<b>125,000</b>	<b>127,486</b>	<b>75,000</b>	<b>100,459</b>	<b>5,000</b>	<b>162,034</b>	<b>400,000</b>	<b>569,393</b>	<b>348,000</b>	<b>341,431</b>	<b>619,000</b>	<b>843,602</b>	<b>478,000</b>	<b>630,951</b>
<b>Interest Expense</b>	<b>(1,466,582)</b>	<b>(1,638,942)</b>	<b>(2,003,000)</b>	<b>(1,371,796)</b>	<b>(206,346)</b>	<b>(206,346)</b>	<b>(216,000)</b>	<b>(204,418)</b>	<b>(18,956,576)</b>	<b>(18,544,404)</b>	<b>(16,735,000)</b>	<b>(18,516,650)</b>	<b>(20,629,504)</b>	<b>(20,389,692)</b>	<b>(18,954,000)</b>	<b>(20,092,864)</b>
<b>Increase (Decrease) in Net Position Before Capital Contributions</b>	<b>236,452</b>	<b>(473,858)</b>	<b>(305,584)</b>	<b>104,385</b>	<b>(969,731)</b>	<b>(950,009)</b>	<b>883,715</b>	<b>(2,594,844)</b>	<b>(4,036,377)</b>	<b>(9,598,437)</b>	<b>(7,267,990)</b>	<b>(8,353,049)</b>	<b>(4,769,656)</b>	<b>(11,022,304)</b>	<b>(6,689,859)</b>	<b>(10,843,508)</b>
<b>CAPITAL CONTRIBUTIONS</b>																
Capital Grants	-	-	-	211,892	-	-	-	-	-	-	-	-	-	-	-	211,892
Capital Assets Provided	-	-	-	6,112,316	-	-	-	2,055,943	-	-	-	-	-	-	-	8,168,259
<b>Total Capital Contributions</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,324,208</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,055,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,380,151</b>
<b>INCREASE (DECREASE) IN NET POSITION</b>	<b>236,452</b>	<b>(473,858)</b>	<b>(305,584)</b>	<b>6,428,593</b>	<b>(969,731)</b>	<b>(950,009)</b>	<b>883,715</b>	<b>(538,901)</b>	<b>(4,036,377)</b>	<b>(9,598,437)</b>	<b>(7,267,990)</b>	<b>(8,353,049)</b>	<b>(4,769,656)</b>	<b>(11,022,304)</b>	<b>(6,689,859)</b>	<b>(2,463,357)</b>
Net Position Beginning of Year	96,225,983	96,699,841	96,699,841	90,271,248	99,655,796	100,605,805	100,605,805	101,144,706	(53,778,531)	(44,180,094)	(44,180,094)	(35,827,045)	142,103,248	153,125,552	153,125,552	155,588,909
Cumulative Changes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NET POSITION AT END OF YEAR</b>	<b>96,462,435</b>	<b>96,225,983</b>	<b>96,394,257</b>	<b>96,699,841</b>	<b>98,686,065</b>	<b>99,655,796</b>	<b>101,489,520</b>	<b>100,605,805</b>	<b>(57,814,908)</b>	<b>(53,778,531)</b>	<b>(51,448,084)</b>	<b>(44,180,094)</b>	<b>137,333,592</b>	<b>142,103,248</b>	<b>146,435,693</b>	<b>153,125,552</b>

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CASH FLOW (INDIRECT)  
\$000

	SUBURBAN WATER				SUBURBAN WASTEWATER				CITY DIVISION				TOTAL LCA			
	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>																
Operating Income (Loss)	816,034	236,755	803,416	945,037	(1,664,385)	(1,618,600)	288,715	(2,991,696)	13,955,199	11,485,593	11,167,010	10,136,344	13,106,848	10,103,748	12,259,141	8,089,685
Adjustments:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation and Amortization	2,750,000	2,949,994	2,950,000	2,695,548	4,540,765	4,775,190	4,776,000	4,599,096	5,880,000	5,600,000	5,600,000	5,887,307	13,170,765	13,325,184	13,326,000	13,181,951
Changes in Assets and Liabilities	-	-	-	1,451,912	-	-	-	306,783	-	-	-	(1,884,139)	-	-	-	(125,444)
<b>Net Cash Provided By (Used In) Operating Activities</b>	<b>3,566,034</b>	<b>3,186,749</b>	<b>3,753,416</b>	<b>5,092,497</b>	<b>2,876,380</b>	<b>3,156,590</b>	<b>5,064,715</b>	<b>1,914,183</b>	<b>19,835,199</b>	<b>17,085,593</b>	<b>16,767,010</b>	<b>14,139,512</b>	<b>26,277,613</b>	<b>23,428,932</b>	<b>25,585,141</b>	<b>21,146,192</b>
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES</b>																
Interest Received	-	-	-	-	75,000	100,459	5,000	162,034	400,000	569,393	348,000	341,431	475,000	669,852	353,000	503,465
Facility Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Annual Lease Payments	-	-	-	-	-	-	-	-	(516,200)	(515,560)	(512,000)	(504,000)	(516,200)	(515,560)	(512,000)	(504,000)
Transfers From/To	-	-	-	(834,199)	-	-	-	-	-	-	-	-	-	-	-	(834,199)
<b>Net Cash Provided By (Used In) Non-Capital Financing Activities</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(834,199)</b>	<b>75,000</b>	<b>100,459</b>	<b>5,000</b>	<b>162,034</b>	<b>(116,200)</b>	<b>53,833</b>	<b>(164,000)</b>	<b>(162,569)</b>	<b>(41,200)</b>	<b>154,292</b>	<b>(159,000)</b>	<b>(834,734)</b>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>																
Non-Operating Revenues Received	743,000	756,387	769,000	676,671	826,000	790,034	1,107,000	469,340	2,210,000	751,557	2,932,000	3,002,450	3,779,000	2,297,978	4,808,000	4,148,461
Capital Spending	(10,210,540)	(5,138,797)	(9,296,000)	(5,698,875)	(9,619,500)	(2,605,587)	(11,718,000)	(2,865,337)	(4,845,000)	(7,495,929)	(12,592,500)	(7,759,610)	(24,675,040)	(15,240,313)	(33,606,500)	(16,323,822)
Borrowing Proceeds	-	-	-	15,292,006	-	-	-	-	-	18,735,000	1,720,000	-	-	18,735,000	1,720,000	15,292,006
Interest Payments	(1,466,582)	(1,638,942)	(2,003,000)	(1,202,612)	(206,346)	(194,435)	(216,000)	(204,418)	(14,956,576)	(13,797,722)	(13,748,000)	(13,047,721)	(16,629,504)	(15,631,099)	(15,967,000)	(14,454,751)
Principal Payments	(1,725,120)	(1,518,853)	(1,741,000)	(1,667,818)	(478,130)	(478,130)	(474,000)	(475,585)	-	(18,735,000)	-	-	(2,203,250)	(20,731,983)	(2,215,000)	(2,143,403)
<b>Net Cash Provided By (Used In) Capital and Related Financing Activities</b>	<b>(12,659,242)</b>	<b>(7,540,205)</b>	<b>(12,271,000)</b>	<b>7,399,372</b>	<b>(9,477,976)</b>	<b>(2,488,118)</b>	<b>(11,301,000)</b>	<b>(3,076,000)</b>	<b>(17,591,576)</b>	<b>(20,542,094)</b>	<b>(21,688,500)</b>	<b>(17,804,881)</b>	<b>(39,728,794)</b>	<b>(30,570,417)</b>	<b>(45,260,500)</b>	<b>(13,481,509)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>																
Investment Maturities	6,570,850	2,022,010	4,000,000	5,520,144	3,500,000	980,000	3,480,000	5,445,346	-	-	-	10,136,360	10,070,850	3,002,010	7,480,000	21,101,850
Investment Purchases	-	-	-	(12,309,800)	-	-	-	(5,618,502)	-	-	-	-	-	-	-	(17,928,302)
Interest Received on Investments	144,000	173,750	125,000	159,224	-	-	-	162,034	-	-	-	-	144,000	173,750	125,000	321,258
<b>Net Cash Provided By (Used In) Investing Activities</b>	<b>6,714,850</b>	<b>2,195,760</b>	<b>4,125,000</b>	<b>(6,630,432)</b>	<b>3,500,000</b>	<b>980,000</b>	<b>3,480,000</b>	<b>(11,122)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,136,360</b>	<b>10,214,850</b>	<b>3,175,760</b>	<b>7,605,000</b>	<b>3,494,806</b>
<b>NET INCREASE (DECREASE) IN CASH</b>	<b>(2,378,358)</b>	<b>(2,157,696)</b>	<b>(4,392,584)</b>	<b>5,027,238</b>	<b>(3,026,596)</b>	<b>1,748,931</b>	<b>(2,751,285)</b>	<b>(1,010,905)</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,308,422</b>	<b>(3,277,531)</b>	<b>(3,811,433)</b>	<b>(12,229,359)</b>	<b>10,324,755</b>
Cash - Beginning of Year	9,044,756	11,202,452	11,202,452	6,175,214	10,342,850	8,593,919	8,593,919	9,604,824	45,696,740	49,099,408	49,099,408	42,790,986	65,084,346	68,895,779	68,895,779	58,571,024
<b>CASH - END OF YEAR</b>	<b>6,666,398</b>	<b>9,044,756</b>	<b>6,809,868</b>	<b>11,202,452</b>	<b>7,316,254</b>	<b>10,342,850</b>	<b>5,842,634</b>	<b>8,593,919</b>	<b>47,824,163</b>	<b>45,696,740</b>	<b>44,013,918</b>	<b>49,099,408</b>	<b>61,806,815</b>	<b>65,084,346</b>	<b>56,666,420</b>	<b>68,895,779</b>

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CASH FLOW (DIRECT)  
\$

	SUBURBAN WATER				SUBURBAN WASTEWATER				CITY DIVISION				TOTAL LCA			
	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual
<b>OPERATING REVENUES</b>																
Charges for Services	9,772,570	9,219,406	9,591,000	8,863,788	14,905,873	14,970,474	15,397,000	12,858,781	37,514,912	33,797,640	33,494,000	32,802,663	62,193,355	57,987,520	58,482,000	54,525,232
Rent	87,860	87,860	91,000	91,019	-	-	-	-	-	-	-	-	87,860	87,860	91,000	91,019
Other income	129,158	129,158	51,000	99,307	-	-	-	-	75,000	75,000	75,000	93,262	204,158	204,158	126,000	192,569
<b>Total Operating Revenues</b>	<b>9,989,588</b>	<b>9,436,424</b>	<b>9,733,000</b>	<b>9,054,114</b>	<b>14,905,873</b>	<b>14,970,474</b>	<b>15,397,000</b>	<b>12,858,781</b>	<b>37,589,912</b>	<b>33,872,640</b>	<b>33,569,000</b>	<b>32,895,925</b>	<b>62,485,373</b>	<b>58,279,538</b>	<b>58,699,000</b>	<b>54,808,820</b>
<b>OPERATING EXPENSES (CASH BASED)</b>																
Salaries and Wages	(1,020,940)	(1,129,114)	(1,064,358)	(1,042,565)	(420,095)	(396,344)	(461,482)	(424,208)	(5,653,796)	(5,418,938)	(5,483,083)	(5,356,508)	(7,094,831)	(6,944,396)	(7,008,923)	(6,823,281)
General and Administrative	(1,399,959)	(1,360,096)	(1,251,856)	(1,257,063)	(474,363)	(470,721)	(464,057)	(559,911)	(6,407,601)	(5,981,114)	(5,988,429)	(5,668,909)	(8,281,923)	(7,811,931)	(7,704,342)	(7,485,883)
Utilities	(592,750)	(544,741)	(584,346)	(420,812)	(338,035)	(347,377)	(285,486)	(226,197)	(2,095,255)	(2,105,775)	(1,983,202)	(1,903,666)	(3,026,040)	(2,997,893)	(2,853,034)	(2,550,675)
Materials and Supplies	(504,580)	(274,264)	(320,654)	(422,730)	(459,324)	(302,155)	(372,250)	(155,503)	(1,597,216)	(1,450,148)	(1,489,546)	(1,312,551)	(2,561,120)	(2,026,567)	(2,182,450)	(1,890,784)
Miscellaneous Services	(2,905,325)	(2,941,460)	(2,758,370)	(2,270,359)	(7,688,121)	(7,410,577)	(7,079,017)	(6,369,014)	(1,988,845)	(1,825,072)	(1,845,730)	(2,620,544)	(12,582,291)	(12,177,109)	(11,683,117)	(11,259,917)
Treatment and Transportation	-	-	-	-	(2,649,555)	(2,886,710)	(1,669,993)	(3,516,548)	(12,000)	(6,000)	(12,000)	(10,096)	(2,661,555)	(2,892,710)	(1,681,993)	(3,526,644)
<b>Total Operating Expenses</b>	<b>(6,423,554)</b>	<b>(6,249,675)</b>	<b>(5,979,584)</b>	<b>(5,413,529)</b>	<b>(12,029,493)</b>	<b>(11,813,884)</b>	<b>(10,332,285)</b>	<b>(11,251,381)</b>	<b>(17,754,713)</b>	<b>(16,787,047)</b>	<b>(16,801,990)</b>	<b>(16,872,274)</b>	<b>(36,207,760)</b>	<b>(34,850,606)</b>	<b>(33,113,859)</b>	<b>(33,537,184)</b>
<b>CASH FROM OPERATIONS</b>	<b>3,566,034</b>	<b>3,186,749</b>	<b>3,753,416</b>	<b>3,640,585</b>	<b>2,876,380</b>	<b>3,156,590</b>	<b>5,064,715</b>	<b>1,607,400</b>	<b>19,835,199</b>	<b>17,085,593</b>	<b>16,767,010</b>	<b>16,023,651</b>	<b>26,277,613</b>	<b>23,428,932</b>	<b>25,585,141</b>	<b>21,271,636</b>
Interest Received	144,000	173,750	125,000	127,486	75,000	100,459	5,000	162,034	400,000	569,393	348,000	341,431	619,000	843,602	478,000	630,951
<b>CASH AVAILABLE FOR DEBT SERVICE</b>	<b>3,710,034</b>	<b>3,360,499</b>	<b>3,878,416</b>	<b>3,768,071</b>	<b>2,951,380</b>	<b>3,257,049</b>	<b>5,069,715</b>	<b>1,769,434</b>	<b>20,235,199</b>	<b>17,654,986</b>	<b>17,115,010</b>	<b>16,365,082</b>	<b>26,896,613</b>	<b>24,272,534</b>	<b>26,063,141</b>	<b>21,902,587</b>
<b>DEBT SERVICE</b>																
Interest and Fees Paid	(1,466,582)	(1,638,942)	(2,003,000)	(1,202,612)	(206,346)	(194,435)	(216,000)	(204,418)	(14,956,576)	(13,797,722)	(13,748,000)	(13,047,721)	(16,629,504)	(15,631,099)	(15,967,000)	(14,454,751)
Principal Paid	(1,725,120)	(1,518,853)	(1,741,000)	(1,667,818)	(478,130)	(478,130)	(474,000)	(475,585)	-	(18,735,000)	-	-	(2,203,250)	(2,073,983)	(2,215,000)	(2,143,403)
<b>Total Debt Service</b>	<b>(3,191,702)</b>	<b>(3,157,795)</b>	<b>(3,744,000)</b>	<b>(2,870,430)</b>	<b>(684,476)</b>	<b>(672,565)</b>	<b>(690,000)</b>	<b>(680,003)</b>	<b>(14,956,576)</b>	<b>(32,532,722)</b>	<b>(13,748,000)</b>	<b>(13,047,721)</b>	<b>(18,832,754)</b>	<b>(36,363,082)</b>	<b>(18,182,000)</b>	<b>(16,598,154)</b>
<b>NET CASH AVAILABLE AFTER DEBT SERVICE</b>	<b>518,332</b>	<b>202,704</b>	<b>134,416</b>	<b>897,641</b>	<b>2,266,904</b>	<b>2,584,484</b>	<b>4,379,715</b>	<b>1,089,431</b>	<b>5,278,623</b>	<b>(14,877,736)</b>	<b>3,367,010</b>	<b>3,317,361</b>	<b>8,063,859</b>	<b>(12,090,548)</b>	<b>7,881,141</b>	<b>5,304,433</b>
<b>NON-OPERATING REVENUES (EXPENSES)</b>																
Tapping and Capital Recovery Fees	467,000	472,950	485,000	455,405	800,000	788,788	1,015,000	449,376	324,000	321,750	144,000	725,230	1,591,000	1,583,488	1,644,000	1,630,011
Meter Sales	108,000	107,459	105,000	112,468	-	-	-	-	12,000	11,132	15,000	17,187	120,000	118,591	120,000	129,655
Inspection, Plan Reviews, and Project Reimbursements	144,000	157,913	156,000	154,433	25,000	311	92,000	12,444	1,852,000	396,695	293,000	1,132,206	2,021,000	554,919	541,000	1,299,083
Other Income	24,000	18,065	23,000	109,343	1,000	935	-	7,520	22,000	21,980	2,480,000	1,123,827	47,000	40,980	2,503,000	1,240,690
Less: Project Reimbursement	-	-	(23,000)	-	-	-	-	-	(1,645,000)	(190,000)	(2,480,000)	(684,661)	(1,645,000)	(190,000)	(2,503,000)	(684,661)
Other Expense	-	(1,808)	-	-	-	(15,556)	(301,000)	(30,104)	(1,645,000)	(3,860,576)	(4,980,000)	(3,312,624)	(1,645,000)	(3,877,940)	(5,281,000)	(3,342,728)
Less: Expensed Capex	-	1,808	-	(427,991)	-	15,556	301,000	30,104	1,645,000	3,860,576	4,980,000	3,312,624	1,645,000	3,877,940	5,281,000	2,914,737
<b>Total Non-Operating Revenues (Expenses)</b>	<b>743,000</b>	<b>756,387</b>	<b>746,000</b>	<b>403,658</b>	<b>826,000</b>	<b>790,034</b>	<b>1,107,000</b>	<b>469,340</b>	<b>565,000</b>	<b>561,557</b>	<b>452,000</b>	<b>2,313,789</b>	<b>2,134,000</b>	<b>2,107,978</b>	<b>2,305,000</b>	<b>3,186,787</b>
Changes in Assets and Liabilities	-	-	-	143,887	-	-	-	468,817	-	-	-	(1,884,139)	-	-	-	(1,271,435)
<b>NET CASH AVAILABLE FOR CAPITAL</b>	<b>1,261,332</b>	<b>959,091</b>	<b>880,416</b>	<b>1,445,186</b>	<b>3,092,904</b>	<b>3,374,518</b>	<b>5,486,715</b>	<b>2,027,588</b>	<b>5,843,623</b>	<b>(14,316,179)</b>	<b>3,819,010</b>	<b>3,747,011</b>	<b>10,197,859</b>	<b>(9,982,570)</b>	<b>10,186,141</b>	<b>7,219,785</b>
<b>FINANCING AND INVESTMENT ACTIVITY</b>																
Grants Received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Borrowing	-	-	-	15,292,006	-	-	-	-	-	18,735,000	1,720,000	-	-	18,735,000	1,720,000	15,292,006
Investments Converted to Cash	6,570,850	2,022,010	4,000,000	5,520,144	3,500,000	980,000	3,480,000	5,445,346	-	-	-	10,136,360	10,070,850	3,002,010	7,480,000	21,101,850
New Investments From Cash	-	-	-	(12,309,800)	-	-	-	(5,618,502)	-	-	-	-	-	-	-	(17,928,302)
Annual Lease Payments	-	-	-	-	-	-	-	-	(516,200)	(515,560)	(512,000)	(504,000)	(516,200)	(515,560)	(512,000)	(504,000)
Project Reimbursements	-	-	23,000	-	-	-	-	-	1,645,000	190,000	2,480,000	684,661	1,645,000	190,000	2,503,000	684,661
<b>Total Financing &amp; Investment Activity</b>	<b>6,570,850</b>	<b>2,022,010</b>	<b>4,023,000</b>	<b>8,502,350</b>	<b>3,500,000</b>	<b>980,000</b>	<b>3,480,000</b>	<b>(173,156)</b>	<b>1,128,800</b>	<b>18,409,440</b>	<b>3,688,000</b>	<b>10,317,021</b>	<b>11,199,650</b>	<b>21,411,450</b>	<b>11,191,000</b>	<b>18,646,215</b>



LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CASH FLOW (DIRECT)  
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	SUBURBAN WATER				SUBURBAN WASTEWATER				CITY DIVISION				TOTAL LCA			
	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual	2019 Budget	2018 Fcst	2018 Budget	2017 Actual
<b>CAPITAL SPENDING</b>																
Net Capital Spending	(10,210,540)	(5,136,989)	(9,296,000)	(5,270,884)	(9,619,500)	(2,590,031)	(11,417,000)	(2,835,233)	(3,200,000)	(3,635,353)	(7,612,500)	(4,446,986)	(23,030,040)	(11,362,373)	(28,325,500)	(12,553,103)
Add: Expensed Capex	-	(1,808)	-	(427,991)	-	(15,556)	(301,000)	(30,104)	(1,645,000)	(3,860,576)	(4,980,000)	(3,312,624)	(1,645,000)	(3,877,940)	(5,281,000)	(3,770,719)
<b>Total Capital Spending</b>	<b>(10,210,540)</b>	<b>(5,138,797)</b>	<b>(9,296,000)</b>	<b>(5,698,875)</b>	<b>(9,619,500)</b>	<b>(2,605,587)</b>	<b>(11,718,000)</b>	<b>(2,865,337)</b>	<b>(4,845,000)</b>	<b>(7,495,929)</b>	<b>(12,592,500)</b>	<b>(7,759,610)</b>	<b>(24,675,040)</b>	<b>(15,240,313)</b>	<b>(33,606,500)</b>	<b>(16,323,822)</b>
<b>NET CASH FLOW TO FUND</b>	<b>(2,378,358)</b>	<b>(2,157,696)</b>	<b>(4,392,584)</b>	<b>4,248,661</b>	<b>(3,026,596)</b>	<b>1,748,931</b>	<b>(2,751,285)</b>	<b>(1,010,905)</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(5,085,490)</b>	<b>6,304,422</b>	<b>(3,277,531)</b>	<b>(3,811,433)</b>	<b>(12,229,359)</b>	<b>9,542,178</b>
<b>DEBT SERVICE RATIO (INDENTURE BASED)</b>																
Total Operating Revenues	9,989,588	9,436,424	9,733,000	9,054,114	14,905,873	14,970,474	15,397,000	12,858,781	37,589,912	33,872,640	33,569,000	32,895,925	62,485,373	58,279,538	58,699,000	54,808,820
Total Operating Expenses (Cash Based)	(6,423,554)	(6,249,675)	(5,979,584)	(5,413,529)	(12,029,493)	(11,813,884)	(10,332,285)	(11,251,381)	(17,754,713)	(16,718,337)	(16,727,323)	(16,717,848)	(36,207,760)	(34,781,896)	(33,039,192)	(33,382,758)
Interest Income	144,000	173,750	125,000	127,486	75,000	100,459	5,000	162,034	400,000	569,393	348,000	341,431	619,000	843,602	478,000	630,951
Annual Lease Payment (City)	-	-	-	-	-	-	-	-	(516,200)	(515,560)	(512,000)	(508,000)	(516,200)	(515,560)	(512,000)	(508,000)
Total Non-Operating Revenues (Expenses)	743,000	756,387	746,000	403,658	826,000	790,034	1,107,000	469,340	702,286	561,711	452,179	2,313,789	2,271,286	2,108,132	2,305,179	3,186,787
<b>Cash Available For Debt Service</b>	<b>4,453,034</b>	<b>4,116,886</b>	<b>4,624,416</b>	<b>4,171,729</b>	<b>3,777,380</b>	<b>4,047,083</b>	<b>6,176,715</b>	<b>2,238,774</b>	<b>20,421,285</b>	<b>17,769,847</b>	<b>17,129,856</b>	<b>18,325,297</b>	<b>28,651,699</b>	<b>25,933,816</b>	<b>27,930,987</b>	<b>24,735,800</b>
<b>Total Debt Service</b>	<b>3,191,702</b>	<b>3,157,795</b>	<b>3,744,000</b>	<b>2,870,430</b>	<b>684,476</b>	<b>672,565</b>	<b>690,000</b>	<b>680,003</b>	<b>14,956,576</b>	<b>13,047,722</b>	<b>13,748,000</b>	<b>13,047,721</b>	<b>18,832,754</b>	<b>16,878,082</b>	<b>18,182,000</b>	<b>16,598,154</b>
<b>Debt Service Ratio</b>	<b>1.40</b>	<b>1.30</b>	<b>1.24</b>	<b>1.45</b>	<b>5.52</b>	<b>6.02</b>	<b>8.95</b>	<b>3.29</b>	<b>1.37</b>	<b>1.36</b>	<b>1.25</b>	<b>1.40</b>	<b>1.52</b>	<b>1.54</b>	<b>1.54</b>	<b>1.49</b>
<b>CAPITAL COVERAGE RATIO</b>																
Adjusted Net Available for Capital	1,261,332	959,091	903,416	1,301,299	3,092,904	3,374,518	5,486,715	2,027,588	7,488,623	(14,126,179)	6,299,010	4,435,672	11,842,859	(9,792,570)	12,689,141	7,764,559
Total Capex	10,210,540	5,138,797	9,296,000	5,698,875	9,619,500	2,605,587	11,718,000	2,865,337	4,845,000	7,495,929	12,592,500	7,759,610	24,675,040	15,240,313	33,606,500	16,323,822
<b>Capital Coverage Ratio</b>	<b>0.12</b>	<b>0.19</b>	<b>0.10</b>	<b>0.23</b>	<b>0.32</b>	<b>1.30</b>	<b>0.47</b>	<b>0.71</b>	<b>1.55</b>	<b>(1.88)</b>	<b>0.50</b>	<b>0.57</b>	<b>0.48</b>	<b>(0.64)</b>	<b>0.38</b>	<b>0.48</b>

LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
BALANCE SHEET  
\$

	SUBURBAN WATER			SUBURBAN WASTEWATER			CITY DIVISION			TOTAL LCA		
	2019 Budget	2018 Fcst	2017 Actuals	2019 Budget	2018 Fcst	2017 Actuals	2019 Budget	2018 Fcst	2017 Actuals	2019 Budget	2018 Fcst	2017 Actuals
<b>ASSETS AND DEFERRED OUTFLOWS</b>												
<b>CURRENT ASSETS</b>												
Cash and Cash Equivalents	5,112,583	7,490,941	9,655,324	6,978,983	10,005,579	8,256,648	17,086,891	14,959,468	9,488,776	29,178,457	32,455,988	27,400,748
Certificates of Deposit	5,452,035	5,452,035	7,151,903	4,026,119	7,526,119	8,506,119	-	-	-	9,478,154	12,978,154	15,658,022
Accounts Receivable - Customers	1,594,030	1,594,030	1,594,030	2,978,550	2,978,550	2,978,550	6,084,823	6,084,823	6,084,823	10,657,403	10,657,403	10,657,403
Accounts Receivable - Financing Contracts	-	-	-	310,150	310,150	310,150	-	-	-	310,150	310,150	310,150
Accounts Receivable - Others	205,592	205,592	205,592	107,047	107,047	107,047	3,024,618	3,024,618	3,024,618	3,337,257	3,337,257	3,337,257
Due From (To) Other Funds	2,462,837	2,462,837	2,304,863	219,725	219,725	219,725	(103,829)	(103,829)	(103,829)	2,578,733	2,578,733	2,420,759
Inventories	34,170	34,170	34,170	-	-	-	-	-	-	34,170	34,170	34,170
Accrued Interest Receivable	854	854	854	16,896	16,896	16,896	35,957	35,957	35,957	53,707	53,707	53,707
Prepaid Expenses	179,831	179,831	179,831	99,970	99,970	99,970	391,006	391,006	391,006	670,807	670,807	670,807
<b>Total Current Assets</b>	<b>15,041,932</b>	<b>17,420,290</b>	<b>21,126,567</b>	<b>14,737,440</b>	<b>21,264,036</b>	<b>20,495,105</b>	<b>26,519,466</b>	<b>24,392,043</b>	<b>18,921,351</b>	<b>56,298,838</b>	<b>63,076,369</b>	<b>60,543,023</b>
<b>NON-CURRENT ASSETS</b>												
<b>Restricted</b>												
Cash and Cash Equivalents	1,553,815	1,553,815	1,547,128	337,271	337,271	337,271	30,737,272	30,737,272	39,610,632	32,628,358	32,628,358	41,495,031
Certificates of Deposit	25,508	25,508	25,508	-	-	-	-	-	-	25,508	25,508	25,508
Investment - US Treasury Obligations	-	6,570,850	8,750,850	-	-	-	7,940,640	7,940,640	7,940,640	7,940,640	14,511,490	16,691,490
Developer Escrow Deposits	5,717,643	5,717,643	4,017,759	-	-	-	-	-	-	5,717,643	5,717,643	4,017,759
Accrued Interest Receivable	15,216	15,216	15,216	-	-	-	-	-	-	15,216	15,216	15,216
<b>Total Restricted Assets</b>	<b>7,312,182</b>	<b>13,883,032</b>	<b>14,356,461</b>	<b>337,271</b>	<b>337,271</b>	<b>337,271</b>	<b>38,677,912</b>	<b>38,677,912</b>	<b>47,551,272</b>	<b>46,327,365</b>	<b>52,898,215</b>	<b>62,245,004</b>
<b>Capital Assets</b>												
Land	1,979,296	1,979,296	1,979,296	1,802,997	1,802,997	1,802,997	-	-	-	3,782,293	3,782,293	3,782,293
Construction in Progress	3,818,074	3,818,074	3,818,074	9,012,605	9,012,605	9,012,605	-	-	-	12,830,679	12,830,679	12,830,679
Wells and Reservoirs	9,107,259	9,107,259	9,107,259	3,494,643	3,494,643	3,494,643	-	-	-	12,601,902	12,601,902	12,601,902
Transmission and Distribution Mains	77,398,129	77,398,129	77,398,129	-	-	-	-	-	-	77,398,129	77,398,129	77,398,129
Service and Hydrants	16,871,358	16,871,358	16,871,358	-	-	-	-	-	-	16,871,358	16,871,358	16,871,358
Interceptor and Collector Systems	-	-	-	38,035,012	38,035,012	38,035,012	-	-	-	38,035,012	38,035,012	38,035,012
Buildings and Structures	22,847,846	22,847,846	22,847,846	53,561,605	53,561,605	53,561,605	-	-	-	76,409,451	76,409,451	76,409,451
Metering System	8,641,522	8,641,522	8,641,522	421,474	421,474	421,474	-	-	-	9,062,996	9,062,996	9,062,996
Equipment and Furnishings	21,968,154	11,757,614	6,620,625	34,397,287	24,777,787	22,187,756	9,761,942	6,561,942	2,926,589	66,127,383	43,097,343	31,734,970
Capacity	1,207,901	1,207,901	1,207,901	2,442,164	2,442,164	2,442,164	-	-	-	3,650,065	3,650,065	3,650,065
LESS: Accumulated Depreciation	(43,480,432)	(40,730,432)	(37,780,438)	(52,568,616)	(48,027,851)	(43,252,661)	(13,335,402)	(7,455,402)	(1,855,402)	(109,384,450)	(96,213,685)	(82,888,501)
<b>Total Capital Assets</b>	<b>120,359,107</b>	<b>112,898,567</b>	<b>110,711,572</b>	<b>90,599,171</b>	<b>85,520,436</b>	<b>87,705,595</b>	<b>(3,573,460)</b>	<b>(893,460)</b>	<b>1,071,187</b>	<b>207,384,818</b>	<b>197,525,543</b>	<b>199,488,354</b>
<b>Other Assets</b>												
Long-term Portion of Receivables and Financing Contracts	-	-	-	2,165,508	2,165,508	2,165,508	-	-	-	2,165,508	2,165,508	2,165,508
Intangible Service Concession Arrangement	-	-	-	-	-	-	246,460,723	246,460,723	246,460,723	246,460,723	246,460,723	246,460,723
OPEB Asset	1,182,363	1,182,363	1,182,363	-	-	-	-	-	-	1,182,363	1,182,363	1,182,363
Other Miscellaneous Assets	-	-	-	-	-	-	1,574,780	1,574,780	1,574,780	1,574,780	1,574,780	1,574,780
Facilities Planning Costs, Net	39,185	39,185	39,185	151,702	151,702	151,702	-	-	-	190,887	190,887	190,887
<b>Total Other Assets</b>	<b>1,221,548</b>	<b>1,221,548</b>	<b>1,221,548</b>	<b>2,317,210</b>	<b>2,317,210</b>	<b>2,317,210</b>	<b>248,035,503</b>	<b>248,035,503</b>	<b>248,035,503</b>	<b>251,574,261</b>	<b>251,574,261</b>	<b>251,574,261</b>
<b>Total Non-Current Assets</b>	<b>128,892,837</b>	<b>128,003,147</b>	<b>126,289,581</b>	<b>93,253,652</b>	<b>88,174,917</b>	<b>90,360,076</b>	<b>283,139,955</b>	<b>285,819,955</b>	<b>296,657,962</b>	<b>505,286,444</b>	<b>501,998,019</b>	<b>513,307,619</b>
<b>TOTAL ASSETS</b>	<b>143,934,769</b>	<b>145,423,437</b>	<b>147,416,148</b>	<b>107,991,092</b>	<b>109,438,953</b>	<b>110,855,181</b>	<b>309,659,421</b>	<b>310,211,998</b>	<b>315,579,313</b>	<b>561,585,282</b>	<b>565,074,388</b>	<b>573,850,642</b>
<b>Deferred Outflows</b>												
Pensions	641,532	641,532	641,532	322,941	322,941	322,941	2,382,072	2,382,072	2,382,072	3,346,545	3,346,545	3,346,545
Refunding Loss on Bonds	212,829	212,829	212,829	-	-	-	-	-	-	212,829	212,829	212,829
<b>Total Deferred Outflows</b>	<b>854,361</b>	<b>854,361</b>	<b>854,361</b>	<b>322,941</b>	<b>322,941</b>	<b>322,941</b>	<b>2,382,072</b>	<b>2,382,072</b>	<b>2,382,072</b>	<b>3,559,374</b>	<b>3,559,374</b>	<b>3,559,374</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<b>144,789,130</b>	<b>146,277,798</b>	<b>148,270,509</b>	<b>108,314,033</b>	<b>109,761,894</b>	<b>111,178,122</b>	<b>312,041,493</b>	<b>312,594,070</b>	<b>317,961,385</b>	<b>565,144,656</b>	<b>568,633,762</b>	<b>577,410,016</b>



LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CASH FLOW DETAILS

	SUBURBAN WATER		SUBURBAN WASTEWATER		CITY DIVISION		TOTAL LCA	
	2019 Budget	2018 Fcst	2019 Budget	2018 Fcst	2019 Budget	2018 Fcst	2019 Budget	2018 Fcst
<b>SUMMARY OF ACCOUNT FLOWS</b>								
Cash - Operations	(1,481,668)	1,373,634	(233,096)	868,969	4,262,423	(4,723,315)	2,547,659	(2,480,712)
Cash - Project Reserves	(896,690)	(3,537,937)	(2,793,500)	(835,553)	(2,135,000)	1,320,647	(5,825,190)	(3,052,843)
Cash - Restricted	-	6,687	-	-	-	-	-	6,687
<b>Total Cash Accounts</b>	<b>(2,378,358)</b>	<b>(2,157,616)</b>	<b>(3,026,596)</b>	<b>33,416</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(3,277,531)</b>	<b>(5,526,868)</b>
Investments - Operations	-	-	-	-	-	-	-	-
Investments - Project Reserves	(6,570,850)	-	(3,500,000)	(980,000)	-	-	(10,070,850)	(980,000)
Investments - Restricted	-	-	-	-	-	-	-	-
<b>Total Investments</b>	<b>(6,570,850)</b>	<b>-</b>	<b>(3,500,000)</b>	<b>(980,000)</b>	<b>-</b>	<b>-</b>	<b>(10,070,850)</b>	<b>(980,000)</b>
<b>TOTAL FLOWS</b>	<b>(8,949,208)</b>	<b>(2,157,616)</b>	<b>(6,526,596)</b>	<b>(946,584)</b>	<b>2,127,423</b>	<b>(3,402,668)</b>	<b>(13,348,381)</b>	<b>(6,506,868)</b>
<b>SUMMARY OF ACCOUNT BALANCES</b>								
Cash - Operations	3,372,572	4,854,240	5,839,313	6,072,409	5,543,582	1,281,159	14,755,467	12,207,808
Cash - Project Reserves	1,740,011	2,636,701	1,139,670	3,933,170	2,669,949	4,804,949	5,549,630	11,374,820
Cash - Restricted	1,553,815	1,553,815	337,271	337,271	39,610,632	39,610,632	41,501,718	41,501,718
<b>Total Cash Accounts</b>	<b>6,666,398</b>	<b>9,044,756</b>	<b>7,316,254</b>	<b>10,342,850</b>	<b>47,824,163</b>	<b>45,696,740</b>	<b>61,806,815</b>	<b>65,084,346</b>
Investments - Operations	5,452,019	5,452,019	-	-	-	-	5,452,019	5,452,019
Investments - Project Reserves	-	6,570,850	4,026,119	7,526,119	-	-	4,026,119	14,096,969
Investments - Restricted	25,524	25,524	-	-	7,940,640	7,940,640	7,966,164	7,966,164
<b>Total Investments</b>	<b>5,477,543</b>	<b>12,048,393</b>	<b>4,026,119</b>	<b>7,526,119</b>	<b>7,940,640</b>	<b>7,940,640</b>	<b>17,444,302</b>	<b>27,515,152</b>
<b>TOTAL BALANCES</b>	<b>12,143,941</b>	<b>21,093,149</b>	<b>11,342,373</b>	<b>17,868,969</b>	<b>55,764,803</b>	<b>53,637,380</b>	<b>79,251,117</b>	<b>92,599,498</b>
<b>CASH &amp; INVESTMENTS</b>								
Operations	8,824,591	10,306,259	5,839,313	6,072,409	5,543,582	1,281,159	20,207,486	17,659,827
Capital Project Reserves	1,740,011	9,207,551	5,165,789	11,459,289	2,669,949	4,804,949	9,575,749	25,471,789
Restricted	1,579,339	1,579,339	337,271	337,271	47,551,272	47,551,272	49,467,882	49,467,882
<b>TOTAL</b>	<b>12,143,941</b>	<b>21,093,149</b>	<b>11,342,373</b>	<b>17,868,969</b>	<b>55,764,803</b>	<b>53,637,380</b>	<b>79,251,117</b>	<b>92,599,498</b>

**LEHIGH COUNTY AUTHORITY  
2019 BUDGET  
CAPEX SUMMARY**

<b>\$'S</b>	<b>Suburban Water</b>	<b>Suburban Wastewater</b>	<b>City Division</b>	<b>TOTAL</b>
Total Capital Spending	10,210,540	9,619,500	4,845,000	24,675,040
Funding Analysis:				
Project Reimbursement	-	-	1,645,000	1,645,000
Cash Provided By Operations	2,000,000	2,500,000	500,000	5,000,000
Current Non-Operating Cash Flows	743,000	826,000	565,000	2,134,000
Existing Project Reserves	7,467,540	6,293,500	2,135,000	15,896,040
New Borrowing	-	-	-	-
Total Funding	10,210,540	9,619,500	4,845,000	24,675,040

**2019 BUDGET  
ADMINISTRATION  
CAPITAL EXPENDITURES**

Project	Primary Project Category	Estimated Project Cost	Estimated Costs Through 2018	2019 Budget	Estimated Costs 2020 - 2023
<b><u>LCA Funded Projects</u></b>					
SCADA Programming, Hardware Upgrades, Software & Training	AM - Varies	850,000	-	150,000	700,000
Computer System Hardware & Software Upgrades	AM - High	325,000	-	100,000	225,000
GIS Upgrades & Application Development	Efficiency	300,000	-	100,000	200,000
Information Technology Master Plan Update	Planning	175,000	-	50,000	125,000
Document Management	Efficiency	430,000	-	200,000	230,000
Disaster Recovery/Security Upgrades	Efficiency	150,000	-	125,000	25,000
CMMS Upgrades	Efficiency	175,000	-	125,000	50,000
<b>Sub-total Administration Capital Funded by LCA</b>			<b>\$ -</b>	<b>\$ 850,000</b>	<b>\$ 1,555,000</b>
<b>Total Administration Capital Expenditures (Funded):</b>			<b>\$ -</b>	<b>\$ 850,000</b>	<b>\$ 1,555,000</b>