

**LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS
NOVEMBER 2019**

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUMMARY
NOVEMBER 2019

MONTH					YEAR-TO-DATE					FULL YEAR					
Actual	Forecast	Prior Year	FC Var	PY Var	NOVEMBER 2019	Actual	Forecast	Prior Year	FC Var	PY Var	Forecast	Budget	Prior Year	Bud Var	PY Var
Income Statement															
(27,784)	(58,275)	31,329	30,491	(59,113)	Suburban Water	969,933	926,979	483,076	42,954	486,857	325,283	236,452	1,813,064	88,831	(1,487,781)
(81,682)	(108,088)	(253,992)	26,406	172,310	Suburban Wastewater	(1,426,522)	(1,488,805)	(508,469)	62,283	(918,053)	(2,044,431)	(3,181,241)	(743,133)	1,136,810	(1,301,298)
37,726	(29,221)	(1,103,195)	66,947	1,140,921	City Division	(149,975)	(282,230)	(4,498,862)	132,255	4,348,887	(3,324,314)	(4,036,377)	(6,134,152)	712,063	2,809,838
(71,740)	(195,584)	(1,325,857)	123,844	1,254,117	Total LCA	(606,564)	(844,056)	(4,524,255)	237,492	3,917,691	(5,043,462)	(6,981,166)	(5,064,221)	1,937,704	20,759
Cash Flow Statement															
(1,087,149)	(1,108,868)	92,545	21,719	(1,179,694)	Suburban Water	4,238,514	4,167,387	4,726,189	71,127	(487,675)	2,974,360	(2,378,358)	(287,896)	5,352,718	3,262,256
(297,151)	(359,405)	709,440	62,254	(1,006,591)	Suburban Wastewater	(2,050,513)	(2,176,010)	3,320,305	125,497	(5,370,818)	45,062	(5,238,106)	2,533,964	5,283,168	(2,488,902)
2,455,489	2,351,779	22,872,455	103,710	(20,416,966)	City Division	9,821,982	9,652,246	26,549,292	169,736	(16,727,310)	2,482,874	2,127,423	8,179,138	355,451	(5,696,264)
1,071,189	883,506	23,674,439	187,683	(22,603,250)	Total LCA	12,009,983	11,643,623	34,595,787	366,360	(22,585,804)	5,502,296	(5,489,041)	10,425,206	10,991,337	(4,922,910)
Debt Service Coverage Ratio															
1.16	1.09	1.38	0.06	(0.22)	Suburban Water	1.68	1.66	1.54	0.02	0.14	1.45	1.40	1.39	0.05	0.06
6.22	5.13	2.40	1.09	3.82	Suburban Wastewater	7.86	7.36	6.63	0.50	1.23	6.60	5.52	5.75	1.08	0.85
1.68	1.61	1.85	0.08	(0.16)	City Division	1.57	1.56	1.49	0.01	0.08	1.44	1.37	1.65	0.08	(0.20)

LEHIGH COUNTY AUTHORITY
MONTHLY FINANCIAL STATEMENTS - CONSOLIDATED
NOVEMBER 2019

MONTH				YEAR-TO-DATE				FULL YEAR FORECAST				
Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	NOVEMBER 2019 INCOME STATEMENT	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL
723,099	1,284,056	3,306,752	5,313,907	Operating Revenues	8,923,721	13,272,154	34,913,961	57,109,836	9,739,835	14,258,857	37,246,481	61,245,173
10,143	-	-	10,143	Charges For Services	113,846	-	-	113,846	124,085	-	-	124,085
6,415	-	2,048	8,463	Rent	72,448	-	426,873	499,321	101,579	-	458,841	560,420
<u>739,657</u>	<u>1,284,056</u>	<u>3,308,800</u>	<u>5,332,513</u>	Other Income	<u>9,110,015</u>	<u>13,272,154</u>	<u>35,340,834</u>	<u>57,723,003</u>	<u>9,965,499</u>	<u>14,258,857</u>	<u>37,705,322</u>	<u>61,929,678</u>
				Total Operating Revenues								
				Operating Expenses								
81,029	45,248	437,357	563,634	Salaries and Wages	959,648	505,864	5,113,355	6,578,867	1,060,183	562,572	5,519,799	7,142,554
101,002	51,008	513,451	665,461	General and Administrative	1,164,517	550,689	5,893,567	7,608,773	1,504,767	637,449	6,593,228	8,735,444
51,898	43,918	157,517	253,333	Utilities	420,551	392,687	1,948,561	2,761,799	536,655	429,289	2,140,994	3,106,938
34,410	22,845	85,266	142,521	Materials and Supplies	334,427	296,120	1,103,893	1,734,440	487,760	343,468	1,560,816	2,392,044
220,303	565,990	98,393	884,686	Miscellaneous Services	2,281,655	5,738,300	1,415,602	9,435,557	2,742,472	6,485,239	1,931,407	11,159,118
-	314,727	4,932	319,659	Treatment & Transportation	-	3,238,204	9,560	3,247,764	-	3,518,797	4,628	3,523,425
229,166	383,527	490,000	1,102,693	Depreciation and Amortization	2,520,826	4,218,797	5,390,000	12,129,623	2,749,991	4,602,324	5,880,000	13,232,315
<u>717,808</u>	<u>1,427,263</u>	<u>1,786,916</u>	<u>3,931,987</u>	Total Operating Expenses	<u>7,681,624</u>	<u>14,940,661</u>	<u>20,874,538</u>	<u>43,496,823</u>	<u>9,081,828</u>	<u>16,579,138</u>	<u>23,630,872</u>	<u>49,291,838</u>
				Operating Income	<u>1,428,391</u>	<u>(1,668,507)</u>	<u>14,466,296</u>	<u>14,226,180</u>	<u>883,671</u>	<u>(2,320,281)</u>	<u>14,074,450</u>	<u>12,637,840</u>
				Non-Operating Revenues (Expenses)								
9,555	91,198	30,240	130,993	Tapping and Capital Recovery fees	396,605	1,943,982	599,300	2,939,887	404,860	1,943,508	572,060	2,920,428
6,208	-	2,030	8,238	Meter Sales	84,686	-	21,886	106,572	87,638	-	22,856	110,494
32,753	250	4,455	37,458	Inspection and Plan Reviews	325,557	13,977	380,852	720,386	326,273	16,727	384,624	727,624
-	-	-	-	Project Reimbursements	-	25,437	26,340	51,777	-	25,437	225,920	251,357
10,374	19,480	74,736	104,590	Interest Income	151,352	262,984	991,997	1,406,333	158,778	277,907	1,048,894	1,485,579
831	(2,980)	14,457	12,308	Other Income	48,984	56,026	56,607	161,617	45,280	57,143	40,075	142,498
(108,522)	(17,679)	(1,431,480)	(1,557,681)	Interest Expense	(1,406,229)	(195,718)	(15,942,824)	(17,544,771)	(1,521,201)	(208,913)	(18,921,360)	(20,651,474)
(832)	(28,744)	(178,596)	(208,172)	Other Expense	(59,413)	(1,864,703)	(750,429)	(2,674,545)	(60,016)	(1,835,959)	(771,833)	(2,667,808)
<u>(49,633)</u>	<u>61,525</u>	<u>(1,484,158)</u>	<u>(1,472,266)</u>	Total Non-Operating Revenues (Expenses)	<u>(458,458)</u>	<u>241,985</u>	<u>(14,616,271)</u>	<u>(14,832,744)</u>	<u>(558,388)</u>	<u>275,850</u>	<u>(17,398,764)</u>	<u>(17,681,302)</u>
				Net Income Before Capital Contributions	<u>969,933</u>	<u>(1,426,522)</u>	<u>(149,975)</u>	<u>(606,564)</u>	<u>325,283</u>	<u>(2,044,431)</u>	<u>(3,324,314)</u>	<u>(5,043,462)</u>
				Capital Contributions	-	-	-	-	-	-	-	-
<u>(27,784)</u>	<u>(81,682)</u>	<u>37,726</u>	<u>(71,740)</u>	NET INCOME	<u>969,933</u>	<u>(1,426,522)</u>	<u>(149,975)</u>	<u>(606,564)</u>	<u>325,283</u>	<u>(2,044,431)</u>	<u>(3,324,314)</u>	<u>(5,043,462)</u>

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MONTHLY FINANCIAL STATEMENTS - CONSOLIDATED
NOVEMBER 2019

MONTH				YEAR-TO-DATE				FULL YEAR FORECAST				
Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	NOVEMBER 2019 CASH FLOW STATEMENT	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL
739,657	1,284,056	3,308,800	5,332,513	Cash Flows From Operating Activities								
(488,642)	(1,043,736)	(1,296,916)	(2,829,294)	Operating Revenues	9,110,015	13,272,154	35,340,834	57,723,003	9,965,499	14,258,857	37,705,322	61,929,678
324,412	989,781	585,332	1,899,525	Operating Expenses (ex D&A)	(5,160,798)	(10,721,864)	(15,484,538)	(31,367,200)	(6,331,837)	(11,976,814)	(17,750,872)	(36,059,523)
575,427	1,230,101	2,597,216	4,402,744	Non-Cash Working Capital Changes	5,183,580	3,982,327	(772,790)	8,393,117	5,520,854	2,412,079	808	7,933,741
				Net Cash Provided by (Used in) Operating Activ	9,132,797	6,532,617	19,083,506	34,748,920	9,154,516	4,694,122	19,955,258	33,803,896
				Cash Flows From Financing Activities								
-	-	-	-	Lease Payments to City	-	-	-	-	-	-	-	-
-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-
-	-	-	-	Proceeds New Borrowing	-	-	-	-	-	-	-	-
(684,398)	(14,791)	(869)	(700,058)	Interest Payments	(1,470,774)	(163,805)	(6,779,883)	(8,414,462)	(1,521,201)	(208,913)	(14,964,966)	(16,695,080)
(341,858)	(41,186)	-	(383,044)	Principal Payments	(1,694,624)	(450,581)	-	(2,145,205)	(1,722,145)	(484,500)	-	(2,206,645)
(1,026,256)	(55,977)	(869)	(1,083,102)	Net Cash Provided by (Used in) Financing Activ	(3,165,398)	(614,386)	(6,779,883)	(10,559,667)	(3,243,346)	(693,413)	(14,964,966)	(18,901,725)
				Cash Flows from Capital and Related Activities								
49,347	88,468	51,182	188,997	Non-Operating Revenues	855,832	2,013,985	1,058,645	3,928,462	864,051	2,017,378	1,019,615	3,901,044
-	-	-	-	Project Reimbursement	-	25,437	26,340	51,777	-	25,437	225,920	251,357
(237)	5,281	(12,873)	(7,829)	Non-Operating Expenses	(54,497)	-	(534,234)	(588,731)	(55,100)	(5,281)	(521,361)	(581,742)
(199,438)	(1,337,292)	(253,903)	(1,790,633)	Capital Expenditures	(6,000,976)	(8,227,761)	(4,024,389)	(18,253,126)	(7,219,476)	(9,719,969)	(4,280,486)	(21,219,931)
(150,328)	(1,243,543)	(215,594)	(1,609,465)	Net Cash Provided By (Used In) Capital and Re	(5,199,641)	(6,188,339)	(3,473,638)	(14,861,618)	(6,410,525)	(7,682,435)	(3,556,312)	(17,649,272)
				Cash Flows From Investing Activities								
-	-	-	-	Investments Converting To Cash	5,709,224	4,739,907	-	10,449,131	5,709,224	9,734,103	-	15,443,327
(496,366)	(247,212)	-	(743,578)	Purchased Investments	(2,389,820)	(6,783,296)	-	(9,173,116)	(2,394,287)	(6,285,222)	-	(8,679,509)
10,374	19,480	74,736	104,590	Interest Income	151,352	262,984	991,997	1,406,333	158,778	277,907	1,048,894	1,485,579
(485,992)	(227,732)	74,736	(638,988)	Net Cash Provided By (Used In) Investing Activ	3,470,756	(1,780,405)	991,997	2,682,348	3,473,715	3,726,788	1,048,894	8,249,397
(1,087,149)	(297,151)	2,455,489	1,071,189	FUND NET CASH FLOWS	4,238,514	(2,050,513)	9,821,982	12,009,983	2,974,360	45,062	2,482,874	5,502,296
				DEBT SERVICE RATIO								
310,736	348,268	2,099,431	2,758,435	Total Cash Available For Debt Service	4,956,401	4,827,259	21,497,866	31,281,526	4,656,491	4,577,328	21,609,111	30,842,930
268,385	55,977	1,246,381	1,570,743	Debt Service	2,952,235	614,386	13,710,191	17,276,812	3,220,620	693,413	14,956,576	18,870,609
1.16	6.22	1.68	1.76	DSCR	1.68	7.86	1.57	1.81	1.45	6.60	1.44	1.63

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NOVEMBER 2019

MONTH					YEAR-TO-DATE					FULL YEAR FORECAST					
Actual	Forecast	Prior Yr	FC Var	PY Var	NOVEMBER 2019 INCOME STATEMENT					Forecast	Budget	Prior Yr	FC Var	PY Var	
5,313,907	5,227,065	5,192,934	86,842	120,973	Operating Revenues					61,245,173	60,471,236	59,614,467	773,937	1,630,706	
10,143	10,134	7,684	9	2,459	Charges For Services	57,109,836	56,967,685	50,007,719	142,151	7,102,117	124,085	87,860	98,405	36,225	25,680
8,463	15,950	56,793	(7,487)	(48,330)	Rent	113,846	113,971	83,541	(125)	30,305	560,420	696,864	466,744	(136,444)	93,676
5,332,513	5,253,149	5,257,411	79,364	75,102	Other Income	499,321	513,196	576,792	(13,875)	(77,471)	57,723,003	57,594,852	50,668,051	128,151	7,054,952
					Total Operating Revenues						61,929,678	61,255,960	60,179,616	673,718	1,750,062
					Operating Expenses										
563,634	542,000	518,110	(21,634)	(45,524)	Salaries and Wages	6,578,867	6,555,554	5,976,410	(23,313)	(602,457)	7,142,554	7,094,831	6,917,656	(47,723)	(224,898)
665,461	689,000	675,875	23,539	10,414	General and Administrative	7,608,773	7,686,444	6,900,761	77,671	(708,012)	8,735,444	8,281,923	8,565,904	(453,521)	(169,540)
253,333	241,000	168,432	(12,333)	(84,901)	Utilities	2,761,799	2,785,938	2,325,316	24,139	(436,483)	3,106,938	3,026,040	2,697,837	(80,898)	(409,101)
142,521	157,000	162,236	14,479	19,715	Materials and Supplies	1,734,440	1,705,044	1,416,295	(29,396)	(318,145)	2,392,044	2,561,120	1,787,455	169,076	(604,589)
884,686	943,033	927,168	58,347	42,482	Miscellaneous Services	9,435,557	9,516,634	9,224,384	81,077	(211,173)	11,159,118	11,352,878	10,680,843	193,760	(478,275)
319,659	300,000	577,433	(19,659)	257,774	Treatment & Transportation	3,247,764	3,223,425	2,696,531	(24,339)	(551,233)	3,523,425	2,661,555	3,553,830	(861,870)	30,405
1,102,693	1,102,694	1,110,364	1	7,671	Depreciation and Amortization	12,129,623	12,129,625	11,747,337	2	(382,286)	13,232,315	13,170,765	13,122,963	(61,550)	(109,352)
3,931,987	3,974,727	4,139,617	42,740	207,630	Total Operating Expenses	43,496,823	43,602,664	40,287,035	105,841	(3,209,788)	49,291,838	48,149,112	47,326,489	(1,142,726)	(1,965,349)
1,400,526	1,278,422	1,117,793	122,104	282,733	Operating Income	14,226,180	13,992,188	10,381,017	233,992	3,845,163	12,637,840	13,106,848	12,853,128	(469,008)	(215,288)
					Non-Operating Revenues (Expenses)										
130,993	102,000	184,808	28,993	(53,815)	Tapping and Capital Recovery fees	2,939,887	2,908,428	1,622,713	31,459	1,317,174	2,920,428	1,591,000	1,308,953	1,329,428	1,611,475
8,238	6,000	8,655	2,238	(417)	Meter Sales	106,572	104,494	84,168	2,078	22,404	110,494	120,000	93,656	(9,506)	16,838
37,458	36,000	1,650	1,458	35,808	Inspection and Plan Reviews	720,386	723,624	191,527	(3,238)	528,859	727,624	376,000	761,209	351,624	(33,585)
-	-	-	-	-	Project Reimbursements	51,777	44,668	(0)	7,109	51,777	251,357	1,645,000	372,527	(1,393,643)	(121,170)
104,590	102,000	152,574	2,590	(47,984)	Interest Income	1,406,333	1,387,579	1,092,529	18,754	313,804	1,485,579	619,000	1,520,789	866,579	(35,210)
12,308	2,000	6,570	10,308	5,738	Other Income	161,617	140,498	68,667	21,119	92,950	142,498	47,000	682,374	95,498	(539,876)
(1,557,681)	(1,571,411)	(1,789,053)	13,730	231,372	Interest Expense	(17,544,771)	(17,537,727)	(15,802,161)	(7,044)	(1,742,610)	(20,651,474)	(20,629,504)	(20,584,072)	(21,970)	(67,402)
(208,172)	(150,595)	(1,008,855)	(57,577)	800,683	Other Expense	(2,674,545)	(2,607,808)	(2,162,714)	(66,737)	(511,831)	(2,667,808)	(3,856,510)	(3,901,477)	1,188,702	1,233,669
(1,472,266)	(1,474,006)	(2,443,650)	1,740	971,384	Total Non-Operating Revenues (Expenses)	(14,832,744)	(14,836,244)	(14,905,272)	3,500	72,528	(17,681,302)	(20,088,014)	(19,746,041)	2,406,712	2,064,739
(71,740)	(195,584)	(1,325,857)	123,844	1,254,117	Net Income Before Capital Contributions	(606,564)	(844,056)	(4,524,255)	237,492	3,917,691	(5,043,462)	(6,981,166)	(6,892,913)	1,937,704	1,849,451
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	1,828,692	-	(1,828,692)
(71,740)	(195,584)	(1,325,857)	123,844	1,254,117	NET INCOME	(606,564)	(844,056)	(4,524,255)	237,492	3,917,691	(5,043,462)	(6,981,166)	(5,064,221)	1,937,704	20,759

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NOVEMBER 2019

MONTH					NOVEMBER 2019					YEAR-TO-DATE					FULL YEAR FORECAST				
Actual	Forecast	Prior Yr	FC Var	PY Var	CASH FLOW STATEMENT					Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	FC Var	PY Var
Cash Flows From Operating Activities																			
5,332,513	5,253,149	5,257,411	79,364	75,102	Operating Revenues	57,723,003	57,594,852	50,668,051	128,151	7,054,952	61,929,678	61,255,960	60,179,616	673,718	1,750,062				
(2,829,294)	(2,872,033)	(3,029,253)	42,739	199,959	Operating Expenses (ex D&A)	(31,367,200)	(31,473,039)	(28,539,698)	105,839	(2,827,502)	(36,059,523)	(34,978,347)	(34,203,526)	(1,081,176)	(1,855,997)				
1,899,525	1,915,000	108,652	(15,475)	1,790,873	Non-Cash Working Capital Changes	8,393,117	8,394,741	(4,381,697)	(1,624)	12,774,814	7,933,741	-	520,935	7,933,741	7,412,806				
4,402,744	4,296,116	2,336,809	106,628	2,065,935	Net Cash Provided by (Used in) Operating Activities	34,748,920	34,516,554	17,746,657	232,366	17,002,263	33,803,896	26,277,613	26,497,026	7,526,283	7,306,870				
Cash Flows From Financing Activities																			
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-	-	-				
-	-	18,735,000	-	(18,735,000)	Proceeds New Borrowing	-	-	18,735,000	-	(18,735,000)	-	-	18,735,000	-	(18,735,000)				
(700,058)	(702,411)	(292,871)	2,353	(407,187)	Interest Payments	(8,414,462)	(8,448,336)	(7,770,170)	33,874	(644,292)	(16,695,080)	(16,629,504)	(15,026,432)	(65,576)	(1,668,648)				
(383,044)	(381,604)	(84,960)	(1,440)	(298,084)	Principal Payments	(2,145,205)	(2,142,678)	(783,455)	(2,527)	(1,361,751)	(2,206,645)	(2,203,250)	(20,913,047)	(3,395)	18,706,402				
(1,083,102)	(1,084,015)	18,357,170	913	(19,440,272)	Net Cash Provided by (Used in) Financing Activities	(10,559,667)	(10,591,014)	10,181,376	31,347	(20,741,043)	(18,901,725)	(18,832,754)	(17,204,479)	(68,971)	(1,697,246)				
Cash Flows from Capital and Related Activities																			
188,997	146,000	201,683	42,997	(12,686)	Non-Operating Revenues	3,928,462	3,877,044	1,967,075	51,418	1,961,387	3,901,044	2,134,000	2,846,192	1,767,044	1,054,852				
-	-	-	-	-	Project Reimbursement	51,777	44,668	(0)	7,109	51,777	251,357	1,645,000	372,527	(1,393,643)	(121,170)				
(7,829)	-	(1,998)	(7,829)	(5,831)	Non-Operating Expenses	(588,731)	(571,742)	(510,337)	(16,989)	(78,394)	(581,742)	(516,200)	(883,046)	(65,542)	301,304				
(1,790,633)	(1,828,595)	(2,146,557)	37,962	355,924	Capital Expenditures	(18,253,126)	(18,291,088)	(10,267,063)	37,962	(7,986,063)	(21,219,931)	(26,886,550)	(15,890,144)	5,666,619	(5,329,787)				
(1,609,465)	(1,682,595)	(1,946,872)	73,130	337,407	Net Cash Provided By (Used In) Capital and Related Activities	(14,861,618)	(14,941,118)	(8,810,325)	79,500	(6,051,293)	(17,649,272)	(23,623,750)	(13,554,471)	5,974,478	(4,094,801)				
Cash Flows From Investing Activities																			
-	-	5,835,126	-	(5,835,126)	Investments Converting To Cash	10,449,131	10,449,131	23,476,337	-	(13,027,206)	15,443,327	10,070,850	20,946,833	5,372,477	(5,503,506)				
(743,578)	(748,000)	(1,060,368)	4,422	316,790	Purchased Investments	(9,173,116)	(9,177,509)	(9,090,787)	4,393	(82,329)	(8,679,509)	-	(7,780,492)	(8,679,509)	(899,017)				
104,590	102,000	152,574	2,590	(47,984)	Interest Income	1,406,333	1,387,579	1,092,529	18,754	313,804	1,485,579	619,000	1,520,789	866,579	(35,210)				
(638,988)	(646,000)	4,927,332	7,012	(5,566,320)	Net Cash Provided By (Used In) Investing Activities	2,682,348	2,659,201	15,478,079	23,147	(12,795,731)	8,249,397	10,689,850	14,687,130	(2,440,453)	(6,437,733)				
1,071,189	883,506	23,674,439	187,683	(22,603,250)	FUND NET CASH FLOWS	12,009,983	11,643,623	34,595,787	366,360	(22,585,804)	5,502,296	(5,489,041)	10,425,206	10,991,337	(4,922,910)				
DEBT SERVICE RATIO																			
2,758,435	2,590,377	2,545,022	168,058	213,413	Total Cash Available For Debt Service	31,281,526	28,957,281	24,807,428	2,324,245	6,474,098	30,842,930	28,651,699	29,885,633	2,191,231	957,297				
1,570,743	1,571,806	1,423,105	(1,063)	147,638	Debt Service	17,276,812	16,059,401	14,422,999	1,217,411	2,853,813	18,870,609	18,832,754	16,930,918	37,855	1,939,691				
1.76	1.65	1.79	0.11	(0.03)	DSCR	1.81	1.80	1.72	0.01	0.09	1.63	1.52	1.77	0.11	(0.13)				

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WATER
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MONTH					NOVEMBER 2019					YEAR-TO-DATE					FULL YEAR				
Actual	Forecast	Prior Yr	FC Var	PY Var	INCOME STATEMENT					Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	Bud Var	PY Var
Operating Revenues																			
723,099	710,030	692,533	13,069	30,566	Charges For Services					8,923,721	8,882,670	8,421,243	41,051	502,478	9,739,835	9,772,570	9,140,848	(32,735)	598,987
10,143	10,134	7,684	9	2,459	Rent					113,846	113,971	83,541	(125)	30,305	124,085	87,860	98,405	36,225	25,680
6,415	10,571	7,052	(4,156)	(637)	Other Income					72,448	97,692	111,182	(25,244)	(38,734)	101,579	129,158	109,632	(27,579)	(8,053)
739,657	730,735	707,269	8,922	32,388	Total Operating Revenues					9,110,015	9,094,333	8,615,966	15,682	494,049	9,965,499	9,989,588	9,348,885	(24,089)	616,614
Operating Expenses																			
81,029	90,000	72,630	8,971	(8,399)	Salaries and Wages					959,648	975,183	966,986	15,535	7,338	1,060,183	1,020,940	1,037,882	(39,243)	(22,301)
101,002	112,000	76,453	10,998	(24,549)	General and Administrative					1,164,517	1,187,767	1,085,063	23,250	(79,454)	1,504,767	1,399,959	1,261,241	(104,808)	(243,526)
51,898	40,000	30,454	(11,898)	(21,444)	Utilities					420,551	416,655	439,272	(3,896)	18,721	536,655	592,750	437,253	56,095	(99,402)
34,410	32,000	36,818	(2,410)	2,408	Materials and Supplies					334,427	330,760	243,760	(3,667)	(90,667)	487,760	504,580	294,937	16,820	(192,823)
220,303	223,033	171,582	2,730	(48,721)	Miscellaneous Services					2,281,655	2,284,988	2,031,299	3,333	(250,356)	2,742,472	2,905,325	2,703,594	162,853	(38,878)
-	-	-	-	-	Treatment & Transportation					-	-	-	-	-	-	-	-	-	-
229,166	229,167	245,832	1	16,666	Depreciation and Amortization					2,520,826	2,520,828	2,704,152	2	183,326	2,749,991	2,750,000	2,768,133	9	18,142
717,808	726,200	633,770	8,392	(84,038)	Total Operating Expenses					7,681,624	7,716,181	7,470,532	34,557	(211,092)	9,081,828	9,173,554	8,503,041	91,726	(578,787)
21,849	4,535	73,499	17,314	(51,650)	Operating Income					1,428,391	1,378,152	1,145,434	50,239	282,957	883,671	816,034	845,845	67,637	37,826
Non-Operating Revenues (Expenses)																			
9,555	10,000	21,520	(445)	(11,965)	Tapping and Capital Recovery fees					396,605	394,860	208,545	1,745	188,060	404,860	467,000	221,405	(62,140)	183,455
6,208	5,000	8,383	1,208	(2,175)	Meter Sales					84,686	82,638	77,009	2,048	7,677	87,638	108,000	85,259	(20,362)	2,379
32,753	32,000	-	753	32,753	Inspection and Plan Reviews					325,557	326,273	135,684	(716)	189,873	326,273	144,000	183,148	182,273	143,125
-	-	-	-	-	Project Reimbursements					-	-	(0)	-	0	-	-	(0)	-	0
10,374	12,000	17,500	(1,626)	(7,126)	Interest Income					151,352	150,778	206,605	574	(55,253)	158,778	144,000	255,438	14,778	(96,660)
831	1,000	1,830	(169)	(999)	Other Income					48,984	44,280	27,390	4,704	21,594	45,280	24,000	86,971	21,280	(41,691)
(108,522)	(122,215)	(90,973)	13,693	(17,549)	Interest Expense					(1,406,229)	(1,399,986)	(1,316,347)	(6,243)	(89,882)	(1,521,201)	(1,466,582)	(1,576,659)	(54,619)	55,458
(832)	(595)	(430)	(237)	(402)	Other Expense					(59,413)	(50,016)	(1,244)	(9,397)	(58,169)	(60,016)	-	(82,141)	(60,016)	22,125
(49,633)	(62,810)	(42,170)	13,177	(7,463)	Total Non-Operating Revenues (Expenses)					(458,458)	(451,173)	(662,358)	(7,285)	203,900	(558,388)	(579,582)	(826,579)	21,194	268,191
(27,784)	(58,275)	31,329	30,491	(59,113)	Net Income Before Capital Contributions					969,933	926,979	483,076	42,954	486,857	325,283	236,452	19,266	88,831	306,017
-	-	-	-	-	Capital Contributions					-	-	-	-	-	-	-	1,793,798	-	(1,793,798)
(27,784)	(58,275)	31,329	30,491	(59,113)	NET INCOME					969,933	926,979	483,076	42,954	486,857	325,283	236,452	1,813,064	88,831	(1,487,781)

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WATER
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MONTH					NOVEMBER 2019					YEAR-TO-DATE					FULL YEAR					
Actual	Forecast	Prior Yr	FC Var	PY Var	CASH FLOW STATEMENT					Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	Bud Var	PY Var	
739,657	730,735	707,269	8,922	32,388	Cash Flows From Operating Activities					9,110,015	9,094,333	8,615,966	15,682	494,049	9,965,499	9,989,588	9,348,885	(24,089)	616,614	
(488,642)	(497,033)	(387,938)	8,391	(100,704)	Operating Revenues					(5,160,798)	(5,195,353)	(4,766,380)	34,555	(394,418)	(6,331,837)	(6,423,554)	(5,734,908)	91,717	(596,929)	
324,412	325,000	(763,940)	(588)	1,088,352	Operating Expenses (ex D&A)					5,183,580	5,170,854	(3,385,421)	12,726	8,569,001	5,520,854	-	(5,441,123)	5,520,854	10,961,977	
575,427	558,702	(444,609)	16,725	1,020,036	Non-Cash Working Capital Changes					9,132,797	9,069,834	464,165	62,963	8,668,632	9,154,516	3,566,034	(1,827,145)	5,588,482	10,981,661	
					Net Cash Provided by (Used in) Operating Activities															
					Cash Flows From Financing Activities															
					Capital Contributions															
					Proceeds New Borrowing															
(684,398)	(685,215)	(5,447)	817	(678,951)	Interest Payments					(1,470,774)	(1,474,277)	(815,896)	3,503	(654,878)	(1,521,201)	(1,466,582)	(1,508,149)	(54,619)	(13,052)	
(341,858)	(341,760)	(29,807)	(98)	(312,051)	Principal Payments					(1,694,624)	(1,694,703)	(324,988)	79	(1,369,636)	(1,722,145)	(1,725,120)	(1,693,208)	2,975	(28,937)	
(1,026,256)	(1,026,975)	(35,255)	719	(991,001)	Net Cash Provided by (Used in) Financing Activities					(3,165,398)	(3,168,980)	(1,140,884)	3,582	(2,024,514)	(3,243,346)	(3,191,702)	(3,201,357)	(51,644)	(41,989)	
					Cash Flows from Capital and Related Activities															
49,347	48,000	31,733	1,347	17,614	Non-Operating Revenues					855,832	848,051	448,628	7,781	407,204	864,051	743,000	576,783	121,051	287,268	
					Project Reimbursement							(0)		0			(0)			0
(237)		497	(237)	(734)	Non-Operating Expenses					(54,497)	(45,100)	2,795	(9,397)	(57,292)	(55,100)		(82,142)	(55,100)	27,042	
(199,438)	(200,595)	(496,824)	1,157	297,386	Capital Expenditures					(6,000,976)	(6,002,133)	(4,076,339)	1,157	(1,924,637)	(7,219,476)	(10,210,540)	(5,348,970)	2,991,064	(1,870,506)	
(150,328)	(152,595)	(464,594)	2,267	314,266	Net Cash Provided By (Used In) Capital and Related Activities					(5,199,641)	(5,199,182)	(3,624,916)	(459)	(1,574,725)	(6,410,525)	(9,467,540)	(4,854,329)	3,057,015	(1,556,196)	
					Cash Flows From Investing Activities															
		1,571,914		(1,571,914)	Investments Converting To Cash					5,709,224	5,709,224	16,365,424		(10,656,200)	5,709,224	6,570,850	11,501,487	(861,626)	(5,792,263)	
(496,366)	(500,000)	(552,412)	3,634	56,046	Purchased Investments					(2,389,820)	(2,394,287)	(7,544,206)	4,467	5,154,386	(2,394,287)		(2,161,990)	(2,394,287)	(232,297)	
10,374	12,000	17,500	(1,626)	(7,126)	Interest Income					151,352	150,778	206,605	574	(55,253)	158,778	144,000	255,438	14,778	(96,660)	
(485,992)	(488,000)	1,037,002	2,008	(1,522,994)	Net Cash Provided By (Used In) Investing Activities					3,470,756	3,465,715	9,027,823	5,041	(5,557,067)	3,473,715	6,714,850	9,594,935	(3,241,135)	(6,121,220)	
(1,087,149)	(1,108,868)	92,545	21,719	(1,179,694)	FUND NET CASH FLOWS					4,238,514	4,167,387	4,726,189	71,127	(487,675)	2,974,360	(2,378,358)	(287,896)	5,352,718	3,262,256	
					DEBT SERVICE RATIO															
310,736	293,702	368,565	17,034	(57,829)	Total Cash Available For Debt Service					4,956,401	4,897,809	4,504,820	58,592	451,581	4,656,491	4,453,034	4,446,199	203,457	210,292	
268,385	268,385	266,780		1,605	Debt Service					2,952,235	2,952,235	2,934,580		17,655	3,220,620	3,191,702	3,201,357	28,918	19,263	
1.16	1.09	1.38	0.06	(0.22)	DSCR					1.68	1.66	1.54	0.02	0.14	1.45	1.40	1.39	0.05	0.06	

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WATER
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FORECAST VARIANCES - MONTH

INCOME STATEMENT	Actual	Forecast	Variance	Comments
Operating Revenues				
Charges For Services	723,099	710,030	13,069	
Rent	10,143	10,134	9	
Other Income	6,415	10,571	(4,156)	
Total Operating Revenues	739,657	730,735	8,922	Higher than forecast from higher user charges with a small unfavorable offset from lower other revenues
Operating Expenses				
Salaries and Wages	81,029	90,000	8,971	
General and Administrative	101,002	112,000	10,998	
Utilities	51,898	40,000	(11,898)	
Materials and Supplies	34,410	32,000	(2,410)	
Miscellaneous Services	220,303	223,033	2,730	
Treatment & Transportation	-	-	-	
Depreciation and Amortization	229,166	229,167	1	
Total Operating Expenses	717,808	726,200	8,392	No major variances in total operating expenses
Operating Income	21,849	4,535	17,314	Higher than forecast due to higher operating revenues along with lower operating expenses
Non-Operating Revenues (Expenses)				
Tapping and Capital Recovery fees	9,555	10,000	(445)	
Meter Sales	6,208	5,000	1,208	
Inspection and Plan Reviews	32,753	32,000	753	
Project Reimbursements	-	-	-	
Interest Income	10,374	12,000	(1,626)	
Other Income	831	1,000	(169)	
Interest Expense	(108,522)	(122,215)	13,693	
Other Expense	(832)	(595)	(237)	
Total Non-Operating Revenues (Expenses)	(49,633)	(62,810)	13,177	Lower interest expense
Net Income Before Capital Contributions	(27,784)	(58,275)	30,491	Higher than forecast from higher operating income along with lower interest expense
Capital Contributions	-	-	-	No contributions forecasted or booked
NET INCOME	(27,784)	(58,275)	30,491	

FORECAST VARIANCES - MONTH

CASH FLOW STATEMENT	Actual	Forecast	Variance	Comments
Cash Flows From Operating Activities				
Operating Revenues	739,657	730,735	8,922	Higher user charges
Operating Expenses (ex D&A)	(488,642)	(497,033)	8,391	Lower operating expenses
Non-Cash Working Capital Changes	324,412	325,000	(588)	
Net Cash Provided by (Used in) Operating Activities	575,427	558,702	16,725	
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	(684,398)	(685,215)	817	
Principal Payments	(341,858)	(341,760)	(98)	
Net Cash Provided by (Used in) Financing Activities	(1,026,256)	(1,026,975)	719	
Cash Flows from Capital and Related Activities				
Non-Operating Revenues	49,347	48,000	1,347	
Project Reimbursement	-	-	-	
Non-Operating Expenses	(237)	-	(237)	
Capital Expenditures	(199,438)	(200,595)	1,157	No variance in capex
Net Cash Provided By (Used In) Capital and Related Activities	(150,328)	(152,595)	2,267	
Cash Flows From Investing Activities				
Investments Converting To Cash	-	-	-	
Purchased Investments	(496,366)	(500,000)	3,634	
Interest Income	10,374	12,000	(1,626)	
Net Cash Provided By (Used In) Investing Activities	(485,992)	(488,000)	2,008	
FUND NET CASH FLOWS	(1,087,149)	(1,108,868)	21,719	Higher cash generated from operations

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WASTEWATER
NOVEMBER 2019

MONTH					NOVEMBER 2019	YEAR-TO-DATE					FULL YEAR				
Actual	Forecast	Prior Yr	FC Var	PY Var	INCOME STATEMENT	Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	Bud Var	PY Var
1,284,056	1,243,635	1,421,615	40,421	(137,559)	Operating Revenues	13,272,154	13,226,424	12,902,251	45,730	369,903	14,258,857	13,676,460	14,023,121	582,397	235,736
-	-	-	-	-	Charges For Services	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Rent	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Other Income	-	-	-	-	-	-	-	-	-	-
1,284,056	1,243,635	1,421,615	40,421	(137,559)	Total Operating Revenues	13,272,154	13,226,424	12,902,251	45,730	369,903	14,258,857	13,676,460	14,023,121	582,397	235,736
45,248	47,000	42,302	1,752	(2,946)	Operating Expenses	505,864	515,572	427,338	9,708	(78,526)	562,572	420,095	462,145	(142,477)	(100,427)
51,008	52,000	41,766	992	(9,242)	Salaries and Wages	550,689	570,449	423,712	19,760	(126,977)	637,449	474,363	511,800	(163,086)	(125,649)
43,918	36,000	30,455	(7,918)	(13,463)	General and Administrative	392,687	393,289	261,406	602	(131,281)	429,289	338,035	290,201	(91,254)	(139,088)
22,845	28,000	32,194	5,155	9,349	Utilities	296,120	295,468	208,495	(652)	(87,625)	343,468	459,324	295,370	115,856	(48,098)
565,990	600,000	589,050	34,010	23,060	Materials and Supplies	5,738,300	5,770,239	5,917,741	31,939	179,441	6,485,239	6,458,708	6,175,835	(26,531)	(309,404)
314,727	300,000	577,433	(14,727)	262,706	Miscellaneous Services	3,238,204	3,218,797	2,691,906	(19,407)	(546,298)	3,518,797	2,649,555	3,544,003	(869,242)	25,206
383,527	383,527	397,865	-	14,338	Treatment & Transportation	4,218,797	4,218,797	4,376,515	-	157,718	4,602,324	4,540,765	4,490,397	(61,559)	(111,927)
1,427,263	1,446,527	1,711,066	19,264	283,803	Depreciation and Amortization	14,940,661	14,982,611	14,307,114	41,950	(633,547)	16,579,138	15,340,845	15,769,751	(1,238,293)	(809,387)
(143,207)	(202,892)	(289,450)	59,685	146,243	Total Operating Expenses	(1,668,507)	(1,756,187)	(1,404,863)	87,680	(263,644)	(2,320,281)	(1,664,385)	(1,746,630)	(655,896)	(573,651)
91,198	91,000	36,573	198	54,625	Operating Income	1,943,982	1,942,508	880,338	1,474	1,063,644	1,943,508	800,000	523,626	1,143,508	1,419,882
-	-	-	-	-	Non-Operating Revenues (Expenses)	-	-	-	-	-	-	-	-	-	-
250	1,000	50	(750)	200	Tapping and Capital Recovery fees	13,977	15,727	28,017	(1,750)	(14,040)	16,727	25,000	38,363	(8,273)	(21,636)
-	-	-	-	-	Meter Sales	25,437	25,437	-	-	25,437	25,437	-	-	25,437	25,437
19,480	20,000	20,776	(520)	(1,296)	Inspection and Plan Reviews	262,984	257,907	198,877	5,077	64,107	277,907	75,000	217,721	202,907	60,186
(2,980)	-	105	(2,980)	(3,085)	Project Reimbursements	56,026	57,143	1,460	(1,117)	54,566	57,143	1,000	394,585	56,143	(337,442)
(17,679)	(17,196)	(16,407)	(483)	(1,272)	Interest Income	(195,718)	(195,381)	(179,535)	(337)	(16,183)	(208,913)	(206,346)	(197,000)	(2,567)	(11,913)
(28,744)	-	(5,639)	(28,744)	(23,105)	Other Income	(1,864,703)	(1,835,959)	(32,765)	(28,744)	(1,831,938)	(1,835,959)	(2,211,510)	(8,692)	375,551	(1,827,267)
61,525	94,804	35,459	(33,279)	26,066	Interest Expense	241,985	267,382	896,393	(25,397)	(654,408)	275,850	(1,516,856)	968,603	1,792,706	(692,753)
(81,682)	(108,088)	(253,992)	26,406	172,310	Other Expense	(1,426,522)	(1,488,805)	(508,469)	62,283	(918,053)	(2,044,431)	(3,181,241)	(778,027)	1,136,810	(1,266,404)
-	-	-	-	-	Total Non-Operating Revenues (Expenses)	-	-	-	-	-	-	-	34,894	-	(34,894)
(81,682)	(108,088)	(253,992)	26,406	172,310	Net Income Before Capital Contributions	(1,426,522)	(1,488,805)	(508,469)	62,283	(918,053)	(2,044,431)	(3,181,241)	(743,133)	1,136,810	(1,301,298)
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-	-	-
(81,682)	(108,088)	(253,992)	26,406	172,310	NET INCOME	(1,426,522)	(1,488,805)	(508,469)	62,283	(918,053)	(2,044,431)	(3,181,241)	(743,133)	1,136,810	(1,301,298)

LEHIGH COUNTY AUTHORITY
 FINANCIAL STATEMENTS - SUBURBAN WASTEWATER
 NOVEMBER 2019

MONTH					NOVEMBER 2019					YEAR-TO-DATE					FULL YEAR				
Actual	Forecast	Prior Yr	FC Var	PY Var	CASH FLOW STATEMENT					Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	Bud Var	PY Var
Cash Flows From Operating Activities																			
1,284,056	1,243,635	1,421,615	40,421	(137,559)	Operating Revenues	13,272,154	13,226,424	12,902,251	45,730	369,903	14,258,857	13,676,460	14,023,121	582,397	235,736				
(1,043,736)	(1,063,000)	(1,313,201)	19,264	269,465	Operating Expenses (ex D&A)	(10,721,864)	(10,763,814)	(9,930,599)	41,950	(791,265)	(11,976,814)	(10,800,080)	(11,279,354)	(1,176,734)	(697,460)				
989,781	990,000	1,280,589	(219)	(290,808)	Non-Cash Working Capital Changes	3,982,327	3,982,079	275,159	248	3,707,168	2,412,079	-	2,166,774	2,412,079	245,305				
1,230,101	1,170,635	1,389,004	59,466	(158,903)	Net Cash Provided by (Used in) Operating Activities	6,532,617	6,444,689	3,246,811	87,928	3,285,806	4,694,122	2,876,380	4,910,541	1,817,742	(216,419)				
Cash Flows From Financing Activities																			
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-	-	-				
-	-	-	-	-	Proceeds New Borrowing	-	-	-	-	-	-	-	-	-	-				
(14,791)	(17,196)	(13,862)	2,405	(929)	Interest Payments	(163,805)	(195,381)	(156,852)	31,576	(6,953)	(208,913)	(206,346)	(197,000)	(2,567)	(11,913)				
(41,186)	(39,844)	(55,152)	(1,342)	13,966	Principal Payments	(450,581)	(447,975)	(458,467)	(2,606)	7,886	(484,500)	(478,130)	(484,839)	(6,370)	339				
(55,977)	(57,040)	(69,015)	1,063	13,038	Net Cash Provided by (Used in) Financing Activities	(614,386)	(643,356)	(615,319)	28,970	933	(693,413)	(684,476)	(681,839)	(8,937)	(11,574)				
Cash Flows from Capital and Related Activities																			
88,468	92,000	36,728	(3,532)	51,740	Non-Operating Revenues	2,013,985	2,015,378	909,816	(1,393)	1,104,169	2,017,378	826,000	956,574	1,191,378	1,060,804				
-	-	-	-	-	Project Reimbursement	25,437	25,437	-	-	25,437	25,437	-	-	25,437	25,437				
5,281	-	(255)	5,281	5,536	Non-Operating Expenses	-	(5,281)	668	5,281	(668)	(5,281)	-	(8,692)	(5,281)	3,411				
(1,337,292)	(1,337,000)	(423,055)	(292)	(914,237)	Capital Expenditures	(8,227,761)	(8,227,469)	(1,984,881)	(292)	(6,242,880)	(9,719,969)	(11,831,010)	(2,687,185)	2,111,041	(7,032,784)				
(1,243,543)	(1,245,000)	(386,582)	1,457	(856,961)	Net Cash Provided By (Used In) Capital and Related Activities	(6,188,339)	(6,191,935)	(1,074,397)	3,596	(5,113,942)	(7,682,435)	(11,005,010)	(1,739,303)	3,322,575	(5,943,132)				
Cash Flows From Investing Activities																			
-	-	263,212	-	(263,212)	Investments Converting To Cash	4,739,907	4,739,907	3,110,913	-	1,628,994	9,734,103	3,500,000	5,445,346	6,234,103	4,288,757				
(247,212)	(248,000)	(507,956)	788	260,744	Purchased Investments	(6,783,296)	(6,783,222)	(1,546,581)	(74)	(5,236,715)	(6,285,222)	-	(5,618,502)	(6,285,222)	(666,720)				
19,480	20,000	20,776	(520)	(1,296)	Interest Income	262,984	257,907	198,877	5,077	64,107	277,907	75,000	217,721	202,907	60,186				
(227,732)	(228,000)	(223,968)	268	(3,764)	Net Cash Provided By (Used In) Investing Activities	(1,780,405)	(1,785,408)	1,763,209	5,003	(3,543,614)	3,726,788	3,575,000	44,565	151,788	3,682,223				
(297,151)	(359,405)	709,440	62,254	(1,006,591)	FUND NET CASH FLOWS	(2,050,513)	(2,176,010)	3,320,305	125,497	(5,370,818)	45,062	(5,238,106)	2,533,964	5,283,168	(2,488,902)				
DEBT SERVICE RATIO																			
348,268	292,635	165,919	55,633	182,349	Total Cash Available For Debt Service	4,827,259	4,735,895	4,080,345	91,364	746,914	4,577,328	3,777,380	3,918,062	799,948	659,266				
55,977	57,040	69,015	(1,063)	(13,038)	Debt Service	614,386	643,356	615,319	(28,970)	(933)	693,413	684,476	681,839	8,937	11,574				
6.22	5.13	2.40	1.09	3.82	DSCR	7.86	7.36	6.63	0.50	1.23	6.60	5.52	5.75	1.08	0.85				

LEHIGH COUNTY AUTHORITY
 FINANCIAL STATEMENTS - SUBURBAN WASTEWATER
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FORECAST VARIANCES - MONTH

INCOME STATEMENT	Actual	Forecast	Variance	Comments
Operating Revenues				
Charges For Services	1,284,056	1,243,635	40,421	
Rent	-	-	-	
Other Income	-	-	-	
Total Operating Revenues	1,284,056	1,243,635	40,421	Higher Hauler Revenues
Operating Expenses				
Salaries and Wages	45,248	47,000	1,752	
General and Administrative	51,008	52,000	992	
Utilities	43,918	36,000	(7,918)	
Materials and Supplies	22,845	28,000	5,155	
Miscellaneous Services	565,990	600,000	34,010	
Treatment & Transportation	314,727	300,000	(14,727)	
Depreciation and Amortization	383,527	383,527	-	
Total Operating Expenses	1,427,263	1,446,527	19,264	Lower services spending offset partly by higher treatment & transportation costs
Operating Income	(143,207)	(202,892)	59,685	Higher operating revenues along with lower operating expenses
Non-Operating Revenues (Expenses)				
Tapping and Capital Recovery fees	91,198	91,000	198	
Meter Sales	-	-	-	
Inspection and Plan Reviews	250	1,000	(750)	
Project Reimbursements	-	-	-	
Interest Income	19,480	20,000	(520)	
Other Income	(2,980)	-	(2,980)	
Interest Expense	(17,679)	(17,196)	(483)	
Other Expense	(28,744)	-	(28,744)	
Total Non-Operating Revenues (Expenses)	61,525	94,804	(33,279)	
Net Income Before Capital Contributions	(81,682)	(108,088)	26,406	Higher operating income
Capital Contributions	-	-	-	No contributions forecasted or booked
NET INCOME	(81,682)	(108,088)	26,406	

FORECAST VARIANCES - MONTH

CASH FLOW STATEMENT	Actual	Forecast	Variance	Comments
Cash Flows From Operating Activities				
Operating Revenues	1,284,056	1,243,635	40,421	
Operating Expenses (ex D&A)	(1,043,736)	(1,063,000)	19,264	
Non-Cash Working Capital Changes	989,781	990,000	(219)	
Net Cash Provided by (Used in) Operating Activities	1,230,101	1,170,635	59,466	Higher operating revenues along with lower operating expenses
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	(14,791)	(17,196)	2,405	
Principal Payments	(41,186)	(39,844)	(1,342)	
Net Cash Provided by (Used in) Financing Activities	(55,977)	(57,040)	1,063	
Cash Flows from Capital and Related Activities				
Non-Operating Revenues	88,468	92,000	(3,532)	
Project Reimbursement	-	-	-	
Non-Operating Expenses	5,281	-	5,281	
Capital Expenditures	(1,337,292)	(1,337,000)	(292)	
Net Cash Provided By (Used In) Capital and Related Activities	(1,243,543)	(1,245,000)	1,457	
Cash Flows From Investing Activities				
Investments Converting To Cash	-	-	-	
Purchased Investments	(247,212)	(248,000)	788	
Interest Income	19,480	20,000	(520)	
Net Cash Provided By (Used In) Investing Activities	(227,732)	(228,000)	268	
FUND NET CASH FLOWS	(297,151)	(359,405)	62,254	Higher funds generated by operations

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - CITY DIVISION
NOVEMBER 2019

MONTH					NOVEMBER 2019	YEAR-TO-DATE					FULL YEAR				
Actual	Forecast	Prior Yr	FC Var	PY Var	INCOME STATEMENT	Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	Bud Var	PY Var
3,306,752	3,273,400	3,078,786	33,352	227,967	Operating Revenues										
-	-	-	-	-	Charges For Services	34,913,961	34,858,591	28,684,225	55,370	6,229,736	37,246,481	37,022,206	36,450,498	224,275	795,983
2,048	5,379	49,741	(3,331)	(47,693)	Rent	-	-	-	-	-	-	-	-	-	-
3,308,800	3,278,779	3,128,527	30,021	180,273	Other Income	426,873	415,504	465,610	11,369	(38,737)	458,841	567,706	357,112	(108,865)	101,729
					Total Operating Revenues	35,340,834	35,274,095	29,149,834	66,739	6,191,000	37,705,322	37,589,912	36,807,610	115,410	897,712
					Operating Expenses										
437,357	405,000	403,178	(32,357)	(34,179)	Salaries and Wages	5,113,355	5,064,799	4,582,086	(48,556)	(531,269)	5,519,799	5,653,796	5,417,629	133,997	(102,170)
513,451	525,000	557,656	11,549	44,205	General and Administrative	5,893,567	5,928,228	5,391,986	34,661	(501,581)	6,593,228	6,407,601	6,792,863	(185,627)	199,635
157,517	165,000	107,523	7,483	(49,994)	Utilities	1,948,561	1,975,994	1,624,638	27,433	(323,923)	2,140,994	2,095,255	1,970,383	(45,739)	(170,611)
85,266	97,000	93,224	11,734	7,958	Materials and Supplies	1,103,893	1,078,816	964,040	(25,077)	(139,853)	1,560,816	1,597,216	1,197,148	36,400	(363,668)
98,393	120,000	166,535	21,607	68,142	Miscellaneous Services	1,415,602	1,461,407	1,275,345	45,805	(140,257)	1,931,407	1,988,845	1,801,414	57,438	(129,993)
4,932	-	-	(4,932)	(4,932)	Treatment & Transportation	9,560	4,628	4,624	(4,932)	(4,936)	4,628	12,000	9,827	7,372	5,199
490,000	490,000	466,667	-	(23,333)	Depreciation and Amortization	5,390,000	5,390,000	4,666,670	-	(723,330)	5,880,000	5,880,000	5,864,433	-	(15,567)
1,786,916	1,802,000	1,794,782	15,084	7,866	Total Operating Expenses	20,874,538	20,903,872	18,509,390	29,334	(2,365,148)	23,630,872	23,634,713	23,053,697	3,841	(577,175)
1,521,884	1,476,779	1,333,745	45,105	188,139	Operating Income	14,466,296	14,370,223	10,640,445	96,073	3,825,851	14,074,450	13,955,199	13,753,913	119,251	320,537
-	-	-	-	-	Non-Operating Revenues (Expenses)										
30,240	1,000	126,715	29,240	(96,475)	Tapping and Capital Recovery fees	599,300	571,060	533,830	28,240	65,470	572,060	324,000	563,922	248,060	8,138
2,030	1,000	272	1,030	1,758	Meter Sales	21,886	21,856	7,159	30	14,727	22,856	12,000	8,397	10,856	14,459
4,455	3,000	1,600	1,455	2,855	Inspection and Plan Reviews	380,852	381,624	27,825	(772)	353,027	384,624	207,000	539,698	177,624	(155,074)
-	-	-	-	-	Project Reimbursements	26,340	19,231	-	7,109	26,340	225,920	1,645,000	372,527	(1,419,080)	(146,607)
74,736	70,000	114,298	4,736	(39,562)	Interest Income	991,997	978,894	687,046	13,103	304,951	1,048,894	400,000	1,047,630	648,894	1,264
14,457	1,000	4,635	13,457	9,822	Other Income	56,607	39,075	39,817	17,532	16,790	40,075	22,000	200,818	18,075	(160,743)
(1,431,480)	(1,432,000)	(1,681,674)	520	250,194	Interest Expense	(15,942,824)	(15,942,360)	(14,306,280)	(464)	(1,636,544)	(18,921,360)	(18,956,576)	(18,810,413)	35,216	(110,947)
(178,596)	(150,000)	(1,002,786)	(28,596)	824,190	Other Expense	(750,429)	(721,833)	(2,128,705)	(28,596)	1,378,276	(771,833)	(1,645,000)	(3,810,644)	873,167	3,038,811
(1,484,158)	(1,506,000)	(2,436,939)	21,842	952,781	Total Non-Operating Revenues (Expenses)	(14,616,271)	(14,652,453)	(15,139,307)	36,182	523,036	(17,398,764)	(17,991,576)	(19,888,065)	592,812	2,489,301
37,726	(29,221)	(1,103,195)	66,947	1,140,921	Net Income Before Capital Contributions	(149,975)	(282,230)	(4,498,862)	132,255	4,348,887	(3,324,314)	(4,036,377)	(6,134,152)	712,063	2,809,838
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-	-	-
37,726	(29,221)	(1,103,195)	66,947	1,140,921	NET INCOME	(149,975)	(282,230)	(4,498,862)	132,255	4,348,887	(3,324,314)	(4,036,377)	(6,134,152)	712,063	2,809,838

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - CITY DIVISION
NOVEMBER 2019

MONTH					NOVEMBER 2019	YEAR-TO-DATE					FULL YEAR				
Actual	Forecast	Prior Yr	FC Var	PY Var	CASH FLOW STATEMENT	Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	Bud Var	PY Var
Cash Flows From Operating Activities															
3,308,800	3,278,779	3,128,527	30,021	180,273	Operating Revenues	35,340,834	35,274,095	29,149,834	66,739	6,191,000	37,705,322	37,589,912	36,807,610	115,410	897,712
(1,296,916)	(1,312,000)	(1,328,115)	15,084	31,199	Operating Expenses (ex D&A)	(15,484,538)	(15,513,872)	(13,842,720)	29,334	(1,641,818)	(17,750,872)	(17,754,713)	(17,189,264)	3,841	(561,608)
585,332	600,000	(407,997)	(14,668)	993,329	Non-Cash Working Capital Changes	(772,790)	(758,192)	(1,271,435)	(14,598)	498,645	808	-	3,795,284	808	(3,794,476)
2,597,216	2,566,779	1,392,415	30,437	1,204,801	Net Cash Provided by (Used in) Operating Activities	19,083,506	19,002,031	14,035,680	81,475	5,047,826	19,955,258	19,835,199	23,413,630	120,059	(3,458,372)
Cash Flows From Financing Activities															
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-	-	-
-	-	18,735,000	-	(18,735,000)	Proceeds New Borrowing	-	-	18,735,000	-	(18,735,000)	-	-	18,735,000	-	(18,735,000)
(869)	-	(273,561)	(869)	272,692	Interest Payments	(6,779,883)	(6,778,678)	(6,797,422)	(1,205)	17,539	(14,964,966)	(14,956,576)	(13,321,283)	(8,390)	(1,643,683)
-	-	-	-	-	Principal Payments	-	-	-	-	-	-	-	(18,735,000)	-	18,735,000
(869)	-	18,461,439	(869)	(18,462,308)	Net Cash Provided by (Used in) Financing Activities	(6,779,883)	(6,778,678)	11,937,578	(1,205)	(18,717,461)	(14,964,966)	(14,956,576)	(13,321,283)	(8,390)	(1,643,683)
Cash Flows from Capital and Related Activities															
51,182	6,000	133,222	45,182	(82,040)	Non-Operating Revenues	1,058,645	1,013,615	608,631	45,030	450,014	1,019,615	565,000	1,312,835	454,615	(293,220)
-	-	-	-	-	Project Reimbursement	26,340	19,231	-	7,109	26,340	225,920	1,645,000	372,527	(1,419,080)	(146,607)
(12,873)	-	(2,240)	(12,873)	(10,633)	Non-Operating Expenses	(534,234)	(521,361)	(513,800)	(12,873)	(20,434)	(521,361)	(516,200)	(792,212)	(5,161)	270,851
(253,903)	(291,000)	(1,226,679)	37,097	972,776	Capital Expenditures	(4,024,389)	(4,061,486)	(4,205,843)	37,097	181,454	(4,280,486)	(4,845,000)	(7,853,989)	564,514	3,573,503
(215,594)	(285,000)	(1,095,697)	69,406	880,103	Net Cash Provided By (Used In) Capital and Related Activities	(3,473,638)	(3,550,001)	(4,111,012)	76,363	637,374	(3,556,312)	(3,151,200)	(6,960,839)	(405,112)	3,404,527
Cash Flows From Investing Activities															
-	-	4,000,000	-	(4,000,000)	Investments Converting To Cash	-	-	4,000,000	-	(4,000,000)	-	-	4,000,000	-	(4,000,000)
-	-	-	-	-	Purchased Investments	-	-	-	-	-	-	-	-	-	-
74,736	70,000	114,298	4,736	(39,562)	Interest Income	991,997	978,894	687,046	13,103	304,951	1,048,894	400,000	1,047,630	648,894	1,264
74,736	70,000	4,114,298	4,736	(4,039,562)	Net Cash Provided By (Used In) Investing Activities	991,997	978,894	4,687,046	13,103	(3,695,049)	1,048,894	400,000	5,047,630	648,894	(3,998,736)
2,455,489	2,351,779	22,872,455	103,710	(20,416,966)	FUND NET CASH FLOWS	9,821,982	9,652,246	26,549,292	169,736	(16,727,310)	2,482,874	2,127,423	8,179,138	355,451	(5,696,264)
DEBT SERVICE RATIO															
2,099,431	2,004,040	2,010,538	95,391	88,893	Total Cash Available For Debt Service	21,497,866	19,323,577	16,222,263	2,174,289	5,275,603	21,609,111	20,421,285	21,521,372	1,187,826	87,739
1,246,381	1,246,381	1,087,310	-	159,071	Debt Service	13,710,191	12,463,810	10,873,100	1,246,381	2,837,091	14,956,576	14,956,576	13,047,722	-	1,908,854
1.68	1.61	1.85	0.08	(0.16)	DSCR	1.57	1.55	1.49	0.02	0.08	1.44	1.37	1.65	0.08	(0.20)

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - CITY DIVISION
NOVEMBER 2019

FORECAST VARIANCES - MONTH

INCOME STATEMENT	Actual	Forecast	Variance	Comments
Operating Revenues				
Charges For Services	3,306,752	3,273,400	33,352	
Rent	-	-	-	
Other Income	2,048	5,379	(3,331)	
Total Operating Revenues	3,308,800	3,278,779	30,021	Higher user charges
Operating Expenses				
Salaries and Wages	437,357	405,000	(32,357)	
General and Administrative	513,451	525,000	11,549	
Utilities	157,517	165,000	7,483	
Materials and Supplies	85,266	97,000	11,734	
Miscellaneous Services	98,393	120,000	21,607	
Treatment & Transportation	4,932	-	(4,932)	
Depreciation and Amortization	490,000	490,000	-	
Total Operating Expenses	1,786,916	1,802,000	15,084	Favorable discretionary spending to offset higher salaries and wages
Operating Income	1,521,884	1,476,779	45,105	
Non-Operating Revenues (Expenses)				
Tapping and Capital Recovery fees	30,240	1,000	29,240	
Meter Sales	2,030	1,000	1,030	
Inspection and Plan Reviews	4,455	3,000	1,455	
Project Reimbursements	-	-	-	
Interest Income	74,736	70,000	4,736	
Other Income	14,457	1,000	13,457	
Interest Expense	(1,431,480)	(1,432,000)	520	
Other Expense	(178,596)	(150,000)	(28,596)	Higher capex expensed
Total Non-Operating Revenues (Expenses)	(1,484,158)	(1,506,000)	21,842	Higher capital recovery charges that more than offset higher expensed capex
Net Income Before Capital Contributions	37,726	(29,221)	66,947	
Capital Contributions	-	-	-	No contributions forecasted or booked
NET INCOME	37,726	(29,221)	66,947	

FORECAST VARIANCES - MONTH

CASH FLOW STATEMENT	Actual	Forecast	Variance	Comments
Cash Flows From Operating Activities				
Operating Revenues	3,308,800	3,278,779	30,021	Higher user charges
Operating Expenses (ex D&A)	(1,296,916)	(1,312,000)	15,084	Favorable discretionary spending to offset higher salaries and wages
Non-Cash Working Capital Changes	585,332	600,000	(14,668)	
Net Cash Provided by (Used in) Operating Activities	2,597,216	2,566,779	30,437	
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	(869)	-	(869)	
Principal Payments	-	-	-	
Net Cash Provided by (Used in) Financing Activities	(869)	-	(869)	
Cash Flows from Capital and Related Activities				
Non-Operating Revenues	51,182	6,000	45,182	
Project Reimbursement	-	-	-	
Non-Operating Expenses	(12,873)	-	(12,873)	
Capital Expenditures	(253,903)	(291,000)	37,097	Lower project spending
Net Cash Provided By (Used In) Capital and Related Activities	(215,594)	(285,000)	69,406	
Cash Flows From Investing Activities				
Investments Converting To Cash	-	-	-	
Purchased Investments	-	-	-	
Interest Income	74,736	70,000	4,736	
Net Cash Provided By (Used In) Investing Activities	74,736	70,000	4,736	
FUND NET CASH FLOWS	2,455,489	2,351,779	103,710	

Lehigh County Authority

System Operations Review - November 2019

Presented: December 23, 2019

<u>Critical Activities</u>	<u>System</u>	<u>Description</u>	<u>Nov-19</u>	<u>2019 Totals</u>	<u>2018 Totals</u>	<u>Permit</u>
			<u>Daily Avg (MGD)</u>	<u>Daily Avg (MGD)</u>	<u>Daily Avg (MGD)</u>	<u>Daily Max (MGD)</u>
Water Production	Allentown	Total	20.44	21.61	21.48	39.0
		Schantz Spring	7.61	7.81	6.90	9.0
		Crystal Spring	3.84	3.88	3.88	4.0
		Little Lehigh Creek	8.99	9.92	10.69	30.0
		Lehigh River	0.00	0.00	0.02	28.0
	Central Lehigh	Total	8.15	9.83	9.46	19.04 MGD Avg
		Feed from Allentown	6.33	6.98	6.74	7.0 MGD Avg 10.5 MGD Max
		Well Production (CLD)	1.82	2.85	2.71	8.54 MGD Avg
		Sum of all (12) other Suburban Water Systems	0.16	0.17	0.18	1.71 Sum of all wells
Wastewater Treatment		Kline's Island	31.72	38.08	36.08	40.0
		Pretreatment Plant	4.53	5.99	5.46	5.75 (design capacity)
		Sum of all (5) other Suburban WW Systems	0.22	0.19	0.20	0.36
			<u>Nov-19</u>	<u>2019 Totals</u>	<u>2018 Totals</u>	<u>2017 Totals</u>
Precipitation Totals (inches)			1.65	57.24	66.96	50.18
Compliance Reports Submitted to Allentown			16	261	285	291
Notices of Violation (NOVs)		(Allentown + Suburban)	0	1	1	3
Sanitary Sewer Overflows (SSOs)/Bypasses		(Allentown + Suburban)	1	37	78	22
Main Breaks Repaired		Allentown	1	18	33	19
		Suburban	2	10	23	12
Customer Service Phone Inquiries		(Allentown + Suburban)	1,271	21,426	26,440	27,313
Water Shutoffs for Non-Payment		(Allentown + Suburban)	145	1,757	1,838	1,577
Injury Accidents		(Allentown + Suburban)	0	10	14	8
Emergency Declarations		Allentown	0	(2) @ \$152,053	(5) @ \$76,469	(2) @ \$51,235
		Suburban	0	(1) @ \$19,335	(1) @ \$21,197	(1) @ \$72,554
<p>Significant Repairs/Upgrades: Suburban Water continually evaluates the distribution systems for upgrades made possible by the installation of new flow control valves. One such installation occurred in the North Whitehall system in November. By adding Insta-valves or EZ valves at critical locations that should have had valves installed when the system was originally built, future repairs can be made and the amount of customer disruptions are drastically reduced.</p>						
<p>Description of NOVs and/or SSOs: There was one (1) bypass during November, and it occurred at Heidelberg WWTP on 11/1/2019. There were no SSOs during November, and there were no NOVs issued during the month as well.</p>						
<p>Other Highlights: LCA staff met with USGS personnel on 11/19/19 and 12/16/19 to discuss the Next Generation Water Observation Program and its implementation within the Little Lehigh Creek Watershed. Surface water flow monitoring sites and ground water level monitoring sites are being finalized. Surface water flow monitoring stations presently include: Little Lehigh Creek near Trexlertown, Cedar Creek at confluence with the Little Lehigh Creek, Swabia Creek, Leiberts Creek, and Spring Creek. Extensive monitoring is proposed at Schantz Spring as well. Well monitoring sites are being researched. Monitored parameters are to include stage, flow, temperature and specific conductivity.</p>						

Western Lehigh Interceptor Emergency Project - Status as of 12/17/2019

Phase 1 MH Start Point U84-7 MH End Point U6

CCTV Work and Cleaning/Grouting: 100% Complete

Phase 2 MH Start Point U6 MH End Point L274

Remediation work began in Phase 2 on 7/1/2019.

Remediation work to end during the week of 10/14/2019.

Five (5) segments need to be cleaned/CCTV'd yet.

The entire 20" relief line was successfully cleaned and CCTV'd.

CCTV Work and Cleaning/Grouting: 99% Complete

Phase 3 MH Start Point L274 MH End Point L255 (SCPS)

Bypass system start-up occurred on 8/20.

(19) manholes were rehabilitated during the bypass.

CCTV Work and Cleaning/Grouting: 99% Complete

Phase 4 MH Start Point L255 (SCPS) MH End Point L90 (Alburtis Line)

Four (4) segments remain to be CCTV'd.

Several segments are showing heavy debris.

Phase 5 MH Start Point L90 MH End Point L1 (Meter Station 5)

Several segments remain to be CCTV'd.

Phase 6 MH Start Point L1 MH End Point B1 (PPS)

Several segments remain to be CCTV'd.

All of the identified deficiencies throughout Phases 1-3 have now been repaired. A very short list of segments remain that have not been CCTV'd. The remaining segments all have site specific issues to overcome, i.e. access problems exist. No cleaning and grouting has been done for Phases 4-6.

As an extension to the WLI Emergency, a short bypass was constructed just upstream of the Pretreatment Plant in an effort to evaluate the end seals and general condition of a liner that had been previously installed. The area that was investigated started at MH U96 and ended at MH U92. Multiple deficiencies were then repaired after the initial investigation was completed. Approximately 97 GPM out of a possible 102 GPM of infiltration that was estimated during the evaluation process was then repaired, and the extraneous flow was removed from the system. It has become clear through this exploratory project that the entire reach that had the liner installed needs to be inspected and have all deficiencies repaired.

A full report for the Emergency Project will be completed and will be made available as part of the December Operations Report. Currently, LCA staff is preparing to evaluate the next steps for 2020. Not only does the liner need to be inspected and repaired, but the all of the defects located within Phases 4-6 of the Emergency Project remain to be addressed. Some remaining reaches in Phases 1-3 still need to be inspected. Other possible work scope items are also being considered for 2020. Decisions will be made on priorities as we assemble work scopes for next year.