

**LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS
NOVEMBER 2018**

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUMMARY
NOVEMBER 2018

MONTH			YEAR-TO-DATE			FULL YEAR			
Actual	Forecast	FC Var	NOVEMBER 2018	Actual	Forecast	FC Var	Forecast	Budget	Variance
Income Statement									
31,329	(55,500)	86,829	Suburban Water	483,076	369,453	113,623	(144,791)	(305,584)	160,793
(253,992)	(137,226)	(116,766)	Suburban Wastewater	(508,469)	(415,158)	(93,311)	(560,384)	883,715	(1,444,099)
745,910	(1,173,442)	1,919,352	City Division	(3,752,952)	(5,762,572)	2,009,620	(7,766,967)	(7,267,990)	(498,977)
<u>523,248</u>	<u>(1,366,168)</u>	<u>1,889,416</u>	Total LCA	<u>(3,778,345)</u>	<u>(5,808,278)</u>	<u>2,029,933</u>	<u>(8,472,143)</u>	<u>(6,689,859)</u>	<u>(1,782,284)</u>
Cash Flow Statement									
92,545	(643,697)	736,242	Suburban Water	4,726,189	3,104,554	1,621,635	1,720,310	(4,392,584)	6,112,894
709,440	135,724	573,716	Suburban Wastewater	3,320,305	2,615,955	704,350	3,147,664	(2,751,285)	5,898,949
1,629,958	(88,775)	1,718,733	City Division	28,179,251	26,697,267	1,481,984	886,112	(5,085,490)	5,971,602
<u>2,431,943</u>	<u>(596,748)</u>	<u>3,028,691</u>	Total LCA	<u>36,225,745</u>	<u>32,417,776</u>	<u>3,807,969</u>	<u>5,754,086</u>	<u>(12,229,359)</u>	<u>17,983,445</u>
Debt Service Coverage Ratio									
1.40	1.21	0.20	Suburban Water	1.56	1.53	0.03	1.41	1.24	0.17
2.40	4.88	(2.48)	Suburban Wastewater	6.63	6.87	(0.24)	6.69	8.95	(2.26)
2.14	1.05	1.09	City Division	1.55	1.45	0.10	1.40	1.25	0.15

LEHIGH COUNTY AUTHORITY
MONTHLY FINANCIAL STATEMENTS - CONSOLIDATED
NOVEMBER 2018

MONTH				YEAR-TO-DATE				FULL YEAR FORECAST								
Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	NOVEMBER 2018 INCOME STATEMENT				Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	
692,533	1,421,615	3,481,306	5,595,454	Operating Revenues				8,421,243	12,902,251	32,165,530	53,489,024	9,219,521	13,813,610	33,459,494	56,492,625	
7,684	-	-	7,684	Charges For Services				83,541	-	-	83,541	91,416	-	-	-	91,416
7,052	-	33,515	40,567	Rent				111,182	-	499,125	610,307	110,840	-	547,510	-	658,350
707,269	1,421,615	3,514,821	5,643,705	Other Income				8,615,966	12,902,251	32,664,655	54,182,872	9,421,777	13,813,610	34,007,004	57,242,391	
				Total Operating Revenues												
				Operating Expenses												
72,630	42,302	414,476	529,409	Salaries and Wages				966,986	427,338	4,996,563	6,390,886	1,049,922	460,694	5,408,909	6,919,525	
76,453	41,766	447,624	565,843	General and Administrative				1,085,063	423,712	5,839,609	7,348,385	1,226,237	479,707	6,284,330	7,990,274	
30,454	30,455	154,551	215,459	Utilities				439,272	261,406	1,779,189	2,479,867	539,048	294,668	2,021,115	2,854,831	
36,818	32,194	114,476	183,489	Materials and Supplies				243,760	208,495	1,078,516	1,530,771	260,069	281,030	1,350,816	1,891,916	
171,582	589,050	133,628	894,260	Miscellaneous Services				2,031,299	5,917,741	1,408,972	9,358,012	2,852,517	6,616,277	1,633,809	11,102,603	
-	577,433	5,203	582,636	Treatment & Transportation				-	2,691,906	9,827	2,701,733	-	2,478,177	7,624	2,485,802	
245,832	397,865	466,667	1,110,364	Depreciation and Amortization				2,704,152	4,376,515	5,133,337	12,214,004	2,949,991	4,774,785	5,600,000	13,324,776	
633,770	1,711,066	1,736,624	4,081,459	Total Operating Expenses				7,470,532	14,307,114	20,246,013	42,023,659	8,877,784	15,385,339	22,306,604	46,569,727	
73,499	(289,450)	1,778,197	1,562,246	Operating Income				1,145,434	(1,404,863)	12,418,642	12,159,214	543,993	(1,571,729)	11,700,400	10,672,664	
				Non-Operating Revenues (Expenses)												
21,520	36,573	339	58,432	Tapping and Capital Recovery fees				208,545	880,338	534,169	1,623,052	435,865	998,648	544,115	1,978,629	
8,383	-	272	8,655	Meter Sales				77,009	-	7,431	84,440	84,238	-	9,887	94,125	
-	50	(3,329)	(3,279)	Inspection and Plan Reviews				135,684	28,017	24,496	188,198	174,676	30,917	30,225	235,818	
-	-	10,955	10,955	Project Reimbursements				(0)	-	10,955	10,955	(0)	-	190,000	190,000	
17,500	20,776	110,840	149,117	Interest Income				206,605	198,877	797,886	1,203,369	226,471	206,094	792,748	1,225,314	
1,830	105	4,605	6,540	Other Income				27,390	1,460	44,422	73,272	30,580	1,185	35,182	66,947	
(90,973)	(16,407)	(1,123,790)	(1,231,170)	Interest Expense				(1,316,347)	(179,535)	(15,430,070)	(16,925,952)	(1,638,658)	(201,026)	(18,543,606)	(20,383,290)	
(430)	(5,639)	(32,178)	(38,247)	Other Expense				(1,244)	(32,765)	(2,160,883)	(2,194,892)	(1,956)	(24,474)	(2,525,919)	(2,552,349)	
(42,170)	35,459	(1,032,287)	(1,038,998)	Total Non-Operating Revenues (Expenses)				(662,358)	896,393	(16,171,594)	(15,937,559)	(688,784)	1,011,345	(19,467,367)	(19,144,807)	
31,329	(253,992)	745,910	523,248	Net Income Before Capital Contributions				483,076	(508,469)	(3,752,952)	(3,778,345)	(144,791)	(560,384)	(7,766,967)	(8,472,143)	
-	-	-	-	Capital Contributions				-	-	-	-	-	-	-	-	-
31,329	(253,992)	745,910	523,248	NET INCOME				483,076	(508,469)	(3,752,952)	(3,778,345)	(144,791)	(560,384)	(7,766,967)	(8,472,143)	

LEHIGH COUNTY AUTHORITY
MONTHLY FINANCIAL STATEMENTS - CONSOLIDATED
NOVEMBER 2018

MONTH				YEAR-TO-DATE				FULL YEAR FORECAST																						
Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	NOVEMBER 2018 CASH FLOW STATEMENT				Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL															
707,269	1,421,615	3,514,821	5,643,705	Cash Flows From Operating Activities				8,615,966	12,902,251	32,664,655	54,182,872	9,421,777	13,813,610	34,007,004	57,242,391															
(387,938)	(1,313,201)	(1,269,957)	(2,971,095)	Operating Revenues	(4,766,380)	(9,930,599)	(15,112,676)	(29,809,655)	(5,927,793)	(10,610,554)	(16,706,604)	(33,244,951)	Operating Expenses (ex D&A)	(3,385,421)	275,159	(890,820)	(4,001,082)	(586,329)	(61,909)	-	(648,238)									
(763,940)	1,280,589	380,615	897,264	Non-Cash Working Capital Changes	464,165	3,246,811	16,661,159	20,372,136	2,907,655	3,141,147	17,300,400	23,349,202	Net Cash Provided by (Used in) Operating Activities																	
(444,609)	1,389,004	2,625,479	3,569,874	Cash Flows From Financing Activities																										
-	-	-	-	Lease Payments to City	-	-	(511,560)	(511,560)	-	-	(511,560)	(511,560)	Capital Contributions	-	-	-	-	-	-	-	-	-	-							
-	-	-	-	Proceeds New Borrowing	-	-	18,735,000	18,735,000	-	-	18,735,000	18,735,000	Interest Payments	(815,896)	(156,852)	(6,797,422)	(7,770,170)	(1,448,659)	(182,922)	(13,347,722)	(14,979,303)	Principal Payments	(324,988)	(458,467)	-	(783,455)	(1,708,853)	(481,161)	(18,735,000)	(20,925,014)
(5,447)	(13,862)	-	(19,310)	Net Cash Provided by (Used in) Financing Activities	(1,140,884)	(615,319)	11,426,018	9,669,816	(3,157,512)	(664,083)	(13,859,282)	(17,680,877)	Cash Flows from Capital and Related Activities																	
(29,807)	(55,152)	-	(84,960)	Non-Operating Revenues	448,628	909,816	610,518	1,968,962	725,359	1,030,751	619,410	2,375,519	Project Reimbursement	(0)	-	10,955	10,955	(0)	-	190,000	190,000	Non-Operating Expenses	2,795	668	-	3,463	871	708	-	1,579
(35,255)	(69,015)	-	(104,269)	Capital Expenditures	(4,076,339)	(1,984,881)	(5,327,286)	(11,388,506)	(4,885,289)	(2,281,245)	(8,157,164)	(15,323,698)	Net Cash Provided By (Used In) Capital and Related Activities	(3,624,916)	(1,074,397)	(4,705,813)	(9,405,125)	(4,159,059)	(1,249,786)	(7,347,755)	(12,756,600)	Cash Flows From Investing Activities								
31,733	36,728	1,887	70,348	Investments Converting To Cash	16,365,424	3,110,913	4,000,000	23,476,337	11,806,248	2,734,745	4,000,000	18,540,993	Investments	(7,544,206)	(1,546,581)	-	(9,090,787)	(5,903,493)	(1,020,453)	-	(6,923,946)	Interest Income	206,605	198,877	797,886	1,203,369	226,471	206,094	792,748	1,225,314
-	-	10,955	10,955	Net Cash Provided By (Used In) Investing Activities	9,027,823	1,763,209	4,797,886	15,588,919	6,129,226	1,920,386	4,792,748	12,842,361	FUND NET CASH FLOWS																	
497	(255)	2,240	2,482	FUND NET CASH FLOWS	4,726,189	3,320,305	28,179,251	36,225,745	1,720,310	3,147,664	886,112	5,754,086	DEBT SERVICE RATIO																	
(496,824)	(423,055)	(1,121,443)	(2,041,321)	Total Cash Available For Debt Service	4,507,615	4,081,013	18,547,496	27,136,124	4,446,685	4,440,609	18,271,531	27,158,825	Debt Service	2,894,650	615,319	11,960,411	15,470,380	3,157,512	664,083	13,047,722	16,869,317	DSCR								
(464,594)	(386,582)	(1,106,361)	(1,957,536)	DSCR	1.56	6.63	1.55	1.75	1.41	6.69	1.40	1.61	MONTH																	
1,571,914	263,212	-	1,835,126	MONTH				YEAR-TO-DATE				FULL YEAR FORECAST																		
(552,412)	(507,956)	-	(1,060,368)	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL	Suburban Water	Suburban Wastewater	City Division	LCA TOTAL															
17,500	20,776	110,840	149,117	707,269	1,421,615	3,514,821	5,643,705	8,615,966	12,902,251	32,664,655	54,182,872	9,421,777	13,813,610	34,007,004	57,242,391															
1,037,002	(223,968)	110,840	923,875	(387,938)	(1,313,201)	(1,269,957)	(2,971,095)	(4,766,380)	(9,930,599)	(15,112,676)	(29,809,655)	(5,927,793)	(10,610,554)	(16,706,604)	(33,244,951)															
92,545	709,440	1,629,958	2,431,943	(763,940)	1,280,589	380,615	897,264	(3,385,421)	275,159	(890,820)	(4,001,082)	(586,329)	(61,909)	-	(648,238)															
369,062	165,664	2,327,473	2,862,198	(444,609)	1,389,004	2,625,479	3,569,874	464,165	3,246,811	16,661,159	20,372,136	2,907,655	3,141,147	17,300,400	23,349,202															
263,150	69,015	1,087,310	1,419,475	DEBT SERVICE RATIO				DEBT SERVICE RATIO				DEBT SERVICE RATIO																		
1.40	2.40	2.14	2.02	Total Cash Available For Debt Service	4,507,615	4,081,013	18,547,496	27,136,124	4,446,685	4,440,609	18,271,531	27,158,825	Debt Service	2,894,650	615,319	11,960,411	15,470,380	3,157,512	664,083	13,047,722	16,869,317	DSCR								
				DSCR	1.56	6.63	1.55	1.75	1.41	6.69	1.40	1.61	MONTH																	

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WATER
NOVEMBER 2018

MONTH					NOVEMBER 2018	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	FC vs Bud	FC vs PY
					Operating Revenues										
692,533	725,971	700,451	(33,438)	(7,918)	Charges For Services	8,421,243	8,451,390	8,068,611	(30,147)	352,632	9,219,521	9,591,000	8,863,788	(371,479)	355,733
7,684	7,727	7,394	(43)	290	Rent	83,541	83,589	81,508	(48)	2,033	91,416	91,000	91,019	416	397
7,052	3,000	1,836	4,052	5,215	Other Income	111,182	107,840	65,302	3,343	45,881	110,840	51,000	99,307	59,840	11,533
707,269	736,698	709,681	(29,429)	(2,412)	Total Operating Revenues	8,615,966	8,642,819	8,215,421	(26,853)	400,545	9,421,777	9,733,000	9,054,114	(311,223)	367,663
					Operating Expenses										
72,630	76,000	84,936	3,370	12,306	Salaries and Wages	966,986	973,922	955,019	6,937	(11,967)	1,049,922	1,064,358	1,042,565	14,436	(7,357)
76,453	107,000	85,068	30,547	8,616	General and Administrative	1,085,063	1,119,237	1,116,919	34,174	31,856	1,226,237	1,251,856	1,257,063	25,619	30,826
30,454	44,000	35,734	13,546	5,280	Utilities	439,272	452,048	390,840	12,775	(48,432)	539,048	584,346	420,812	45,298	(118,236)
36,818	24,000	87,321	(12,818)	50,503	Materials and Supplies	243,760	236,069	346,801	(7,691)	103,041	260,069	320,654	422,730	60,585	162,661
171,582	241,000	173,470	69,418	1,888	Miscellaneous Services	2,031,299	2,111,517	1,924,110	80,218	(107,189)	2,852,517	2,758,370	2,270,359	(94,147)	(582,158)
-	-	-	-	-	Treatment & Transportation	-	-	-	-	-	-	-	-	-	-
245,832	245,833	260,759	1	14,927	Depreciation and Amortization	2,704,152	2,704,154	2,733,481	2	29,329	2,949,991	2,950,000	2,695,548	9	(254,443)
633,770	737,833	727,289	104,063	93,520	Total Operating Expenses	7,470,532	7,596,947	7,467,171	126,415	(3,361)	8,877,784	8,929,584	8,109,077	51,800	(768,707)
73,499	(1,135)	(17,608)	74,634	91,107	Operating Income	1,145,434	1,045,872	748,250	99,562	397,184	543,993	803,416	945,037	(259,423)	(401,044)
					Non-Operating Revenues (Expenses)										
21,520	22,000	25,285	(480)	(3,765)	Tapping and Capital Recovery fees	208,545	213,865	421,630	(5,320)	(213,085)	435,865	485,000	455,405	(49,135)	(19,540)
8,383	8,000	5,823	383	2,560	Meter Sales	77,009	76,238	107,782	771	(30,773)	84,238	105,000	112,468	(20,762)	(28,230)
-	20,000	3,775	(20,000)	(3,775)	Inspection and Plan Reviews	135,684	154,676	54,410	(18,992)	81,274	174,676	156,000	154,433	18,676	20,243
-	-	(1,518)	-	1,518	Project Reimbursements	(0)	(0)	45,296	-	(45,296)	(0)	23,000	-	(23,000)	(0)
17,500	20,000	7,495	(2,500)	10,005	Interest Income	206,605	206,471	78,772	134	127,834	226,471	125,000	127,486	101,471	98,985
1,830	3,000	1,545	(1,170)	285	Other Income	27,390	27,580	26,745	(190)	645	30,580	-	109,343	30,580	(78,763)
(90,973)	(127,365)	(85,173)	36,392	(5,800)	Interest Expense	(1,316,347)	(1,353,293)	(1,392,783)	36,946	76,436	(1,638,658)	(2,003,000)	(1,371,796)	364,342	(266,862)
(430)	-	(346)	(430)	(84)	Other Expense	(1,244)	(1,956)	(6,249)	711	5,005	(1,956)	-	(427,991)	(1,956)	426,035
(42,170)	(54,365)	(43,114)	12,195	945	Total Non-Operating Revenues (Expenses)	(662,358)	(676,419)	(664,398)	14,061	2,040	(688,784)	(1,109,000)	(840,652)	420,216	151,868
31,329	(55,500)	(60,723)	86,829	92,052	Net Income Before Capital Contributions	483,076	369,453	83,852	113,623	399,224	(144,791)	(305,584)	104,385	160,793	(249,176)
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	6,324,208	-	(6,324,208)
31,329	(55,500)	(60,723)	86,829	92,052	NET INCOME	483,076	369,453	83,852	113,623	399,224	(144,791)	(305,584)	6,428,593	160,793	(6,573,384)

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WATER
NOVEMBER 2018

MONTH					NOVEMBER 2018					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	FC vs Bud	FC vs PY
Cash Flows From Operating Activities																			
707,269	736,698	709,681	(29,429)	(2,412)	Operating Revenues	8,615,966	8,642,819	8,215,421	(26,853)	400,545	9,421,777	9,733,000	9,054,114	(311,223)	367,663				
(387,938)	(492,000)	(466,530)	104,062	78,593	Operating Expenses (ex D&A)	(4,766,380)	(4,892,793)	(4,733,690)	126,413	(32,690)	(5,927,793)	(5,979,584)	(5,413,529)	51,791	(514,264)				
(763,940)	-	-	(763,940)	(763,940)	Non-Cash Working Capital Changes	(3,385,421)	(1,486,329)	-	(1,899,092)	(3,385,421)	(586,329)	-	(174,761)	(586,329)	(411,568)				
(444,609)	244,698	243,151	(689,307)	(687,760)	Net Cash Provided by (Used in) Operating Activities	464,165	2,263,697	3,481,731	(1,799,532)	(3,017,566)	2,907,655	3,753,416	3,465,824	(845,761)	(558,169)				
Cash Flows From Financing Activities																			
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-	-	-				
-	-	-	-	-	Proceeds New Borrowing	-	-	15,292,006	-	(15,292,006)	-	-	15,292,006	-	(15,292,006)				
(5,447)	(127,365)	(85,173)	121,918	79,725	Interest Payments	(815,896)	(1,025,905)	(1,498,559)	210,009	682,664	(1,448,659)	(2,003,000)	(1,202,612)	554,341	(246,047)				
(29,807)	(111,530)	(139,038)	81,723	109,231	Principal Payments	(324,988)	(488,483)	(1,497,963)	163,495	1,172,975	(1,708,853)	(1,741,000)	(1,667,818)	32,147	(41,035)				
(35,255)	(238,895)	(224,211)	203,640	188,956	Net Cash Provided by (Used in) Financing Activities	(1,140,884)	(1,514,388)	12,295,484	373,504	(13,436,368)	(3,157,512)	(3,744,000)	12,421,576	586,488	(15,579,088)				
Cash Flows from Capital and Related Activities																			
31,733	53,000	36,428	(21,267)	(4,695)	Non-Operating Revenues	448,628	472,359	610,567	(23,731)	(161,939)	725,359	746,000	722,306	(20,641)	3,053				
-	-	(1,518)	-	1,518	Project Reimbursement	(0)	(0)	45,296	-	(45,296)	(0)	23,000	-	(23,000)	(0)				
497	-	-	497	497	Non-Operating Expenses	2,795	871	(291)	1,924	3,087	871	-	-	871	871				
(496,824)	(722,500)	(821,526)	225,676	324,702	Capital Expenditures	(4,076,339)	(4,227,211)	(3,512,039)	150,872	(564,300)	(4,885,289)	(9,296,000)	(5,698,875)	4,410,711	813,586				
(464,594)	(669,500)	(786,616)	204,906	322,023	Net Cash Provided By (Used In) Capital and Related Activities	(3,624,916)	(3,753,981)	(2,856,467)	129,065	(768,449)	(4,159,059)	(8,527,000)	(4,976,569)	4,367,941	817,510				
Cash Flows From Investing Activities																			
1,571,914	-	-	1,571,914	1,571,914	Investments Converting To Cash	16,365,424	11,806,248	-	4,559,176	16,365,424	11,806,248	4,000,000	5,520,144	7,806,248	6,286,104				
(552,412)	-	-	(552,412)	(552,412)	Purchased Investments	(7,544,206)	(5,903,493)	-	(1,640,713)	(7,544,206)	(5,903,493)	-	(12,309,800)	(5,903,493)	6,406,307				
17,500	20,000	7,495	(2,500)	10,005	Interest Income	206,605	206,471	78,772	134	127,834	226,471	125,000	127,486	101,471	98,985				
1,037,002	20,000	7,495	1,017,002	1,029,507	Net Cash Provided By (Used In) Investing Activities	9,027,823	6,109,226	78,772	2,918,597	8,949,052	6,129,226	4,125,000	(6,662,170)	2,004,226	12,791,396				
92,545	(643,697)	(760,182)	736,242	852,727	FUND NET CASH FLOWS	4,726,189	3,104,554	12,999,520	1,621,635	(8,273,330)	1,720,310	(4,392,584)	4,248,661	6,112,894	(2,528,351)				
DEBT SERVICE RATIO																			
369,062	317,698	287,074	51,364	81,988	Total Cash Available For Debt Service	4,507,615	4,429,727	4,170,779	77,888	336,836	4,446,685	4,624,416	4,490,377	(177,731)	(43,692)				
263,150	263,150	224,211	-	38,939	Debt Service	2,894,650	2,894,650	2,996,522	-	(101,872)	3,157,512	3,744,000	2,870,430	(586,488)	287,082				
1.40	1.21	1.28	0.20	0.12	DSCR	1.56	1.53	1.39	0.03	0.17	1.41	1.24	1.56	0.17	(0.16)				

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WATER
NOVEMBER 2018

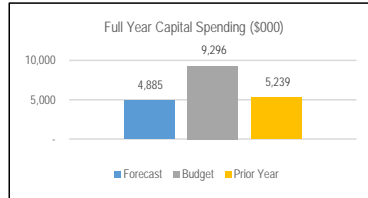
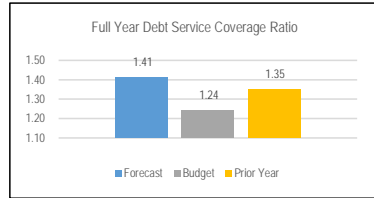
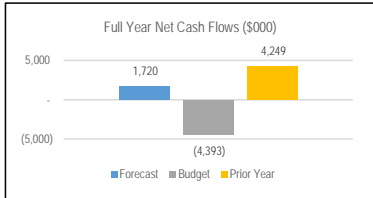
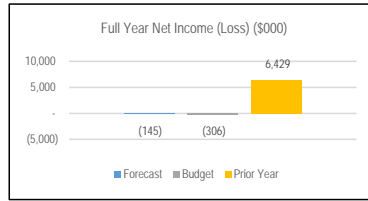
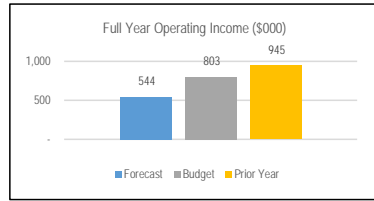
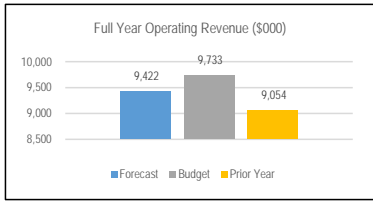
FORECAST VARIANCES - MONTH

INCOME STATEMENT	Actual	Forecast	Variance	Comments
Operating Revenues				
Charges For Services	692,533	725,971	(33,438)	Lower large industrial, lower industrial/commercial, and lower residential revenues offset partly by higher fire service revenues
Rent	7,684	7,727	(43)	
Other Income	<u>7,052</u>	<u>3,000</u>	<u>4,052</u>	
Total Operating Revenues	<u>707,269</u>	<u>736,698</u>	<u>(29,429)</u>	Lower user charges offset partly by higher other revenues
Operating Expenses				
Salaries and Wages	72,630	76,000	3,370	
General and Administrative	76,453	107,000	30,547	Lower internal service charges
Utilities	30,454	44,000	13,546	
Materials and Supplies	36,818	24,000	(12,818)	Higher equipment purchases and higher spending on pump supplies
Miscellaneous Services	171,582	241,000	69,418	Lower water purchases and lower maintenance service spending
Treatment & Transportation	-	-	-	
Depreciation and Amortization	<u>245,832</u>	<u>245,833</u>	<u>1</u>	
Total Operating Expenses	<u>633,770</u>	<u>737,833</u>	<u>104,063</u>	Lower employee costs, lower internal service charges, lower utilities, and lower service costs offset a little by higher materials & supplies
Operating Income	<u>73,499</u>	<u>(1,135)</u>	<u>74,634</u>	Lower operating expenses
Non-Operating Revenues (Expenses)				
Tapping and Capital Recovery fees	21,520	22,000	(480)	
Meter Sales	8,383	8,000	383	
Inspection and Plan Reviews	-	20,000	(20,000)	Timing difference
Project Reimbursements	-	-	-	
Interest Income	17,500	20,000	(2,500)	
Other Income	1,830	3,000	(1,170)	
Interest Expense	(90,973)	(127,365)	36,392	
Other Expense	<u>(430)</u>	<u>-</u>	<u>(430)</u>	
Total Non-Operating Revenues (Expenses)	<u>(42,170)</u>	<u>(54,365)</u>	<u>12,195</u>	
Net Income Before Capital Contributions	31,329	(55,500)	86,829	Lower operating expenses and lower interest expense
Capital Contributions	-	-	-	
NET INCOME	<u>31,329</u>	<u>(55,500)</u>	<u>86,829</u>	

FORECAST VARIANCES - MONTH

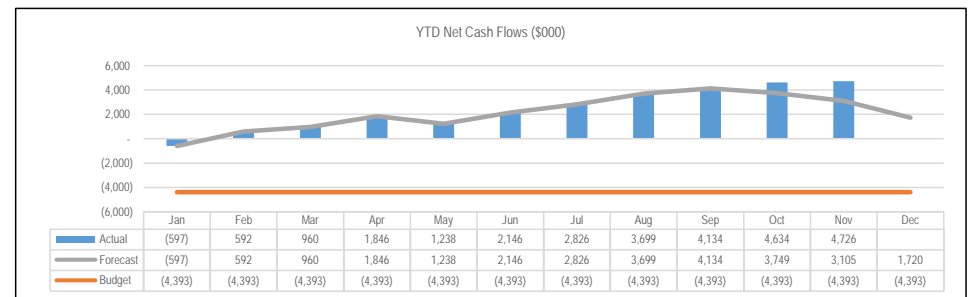
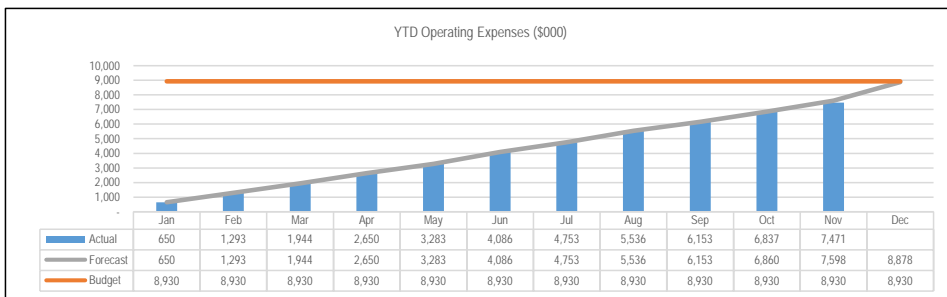
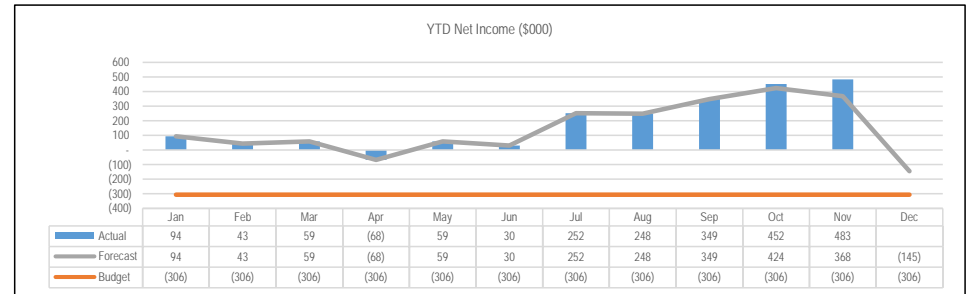
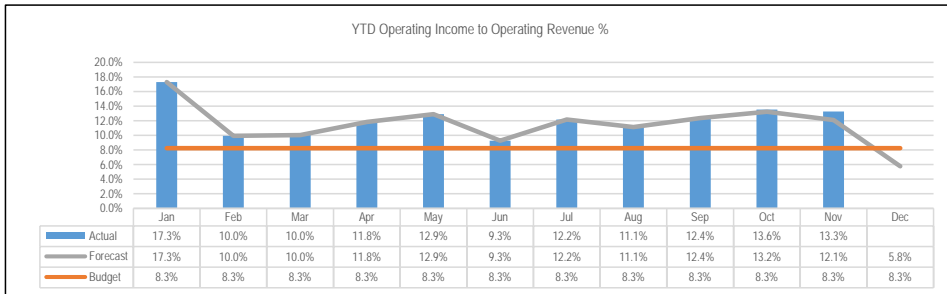
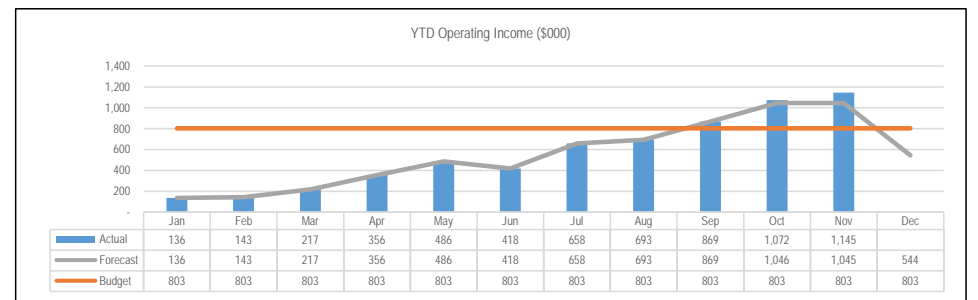
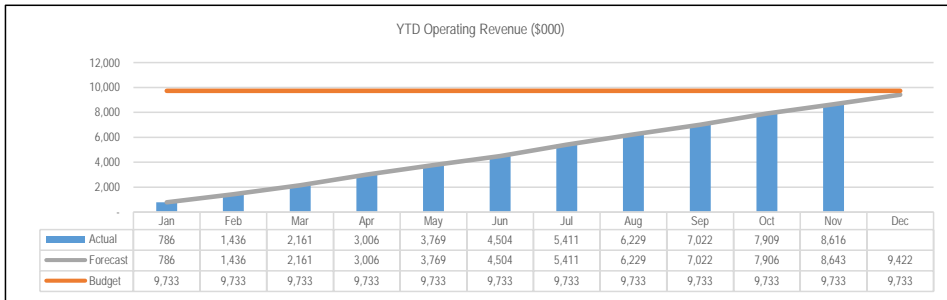
CASH FLOW STATEMENT	Actual	Forecast	Variance	Comments
Cash Flows From Operating Activities				
Operating Revenues	707,269	736,698	(29,429)	
Operating Expenses (ex D&A)	(387,938)	(492,000)	104,062	
Non-Cash Working Capital Changes	<u>(763,940)</u>	<u>-</u>	<u>(763,940)</u>	Not in forecast
Net Cash Provided by (Used in) Operating Activities	<u>(444,609)</u>	<u>244,698</u>	<u>(689,307)</u>	
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	(5,447)	(127,365)	121,918	Timing difference
Principal Payments	<u>(29,807)</u>	<u>(111,530)</u>	<u>81,723</u>	Timing difference
Net Cash Provided by (Used in) Financing Activities	<u>(35,255)</u>	<u>(238,895)</u>	<u>203,640</u>	
Cash Flows from Capital and Related Activities				
Non-Operating Revenues	31,733	53,000	(21,267)	
Project Reimbursement	-	-	-	
Non-Operating Expenses	497	-	497	
Capital Expenditures	<u>(496,824)</u>	<u>(722,500)</u>	<u>225,676</u>	Lower capex spending
Net Cash Provided By (Used In) Capital and Related Activities	<u>(464,594)</u>	<u>(669,500)</u>	<u>204,906</u>	
Cash Flows From Investing Activities				
Investments Converting To Cash	1,571,914	-	1,571,914	Net increase from investments converted to cash
Purchased Investments	(552,412)	-	(552,412)	
Interest Income	<u>17,500</u>	<u>20,000</u>	<u>(2,500)</u>	
Net Cash Provided By (Used In) Investing Activities	<u>1,037,002</u>	<u>20,000</u>	<u>1,017,002</u>	
FUND NET CASH FLOWS	<u>92,545</u>	<u>(643,697)</u>	<u>736,242</u>	

DASHBOARD - SUBURBAN WATER NOVEMBER 2018



FULL YEAR COMPARATIVE (\$000)

	Forecast	Budget	Prior Yr
Operating Revenues	9,422	9,733	9,054
Less: Operating Expenses	8,878	8,930	8,109
Operating Income	544	803	945
Other income (expenses)	(689)	(1,109)	5,484
Net Income	(145)	(306)	6,429
Debt Service Coverage Ratio	1.41	1.24	1.35
Net Cash Flows	1,720	(4,393)	4,249



LEHIGH COUNTY AUTHORITY
 FINANCIAL STATEMENTS - SUBURBAN WASTEWATER
 NOVEMBER 2018

MONTH					NOVEMBER 2018	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
1,421,615	1,159,174	1,424,399	262,441	(2,784)	Operating Revenues	12,902,251	12,625,236	15,584,734	277,015	(2,682,483)	13,813,610	15,697,000	12,568,375	(1,883,390)	1,245,235
-	-	-	-	-	Charges For Services	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Rent	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Other Income	-	-	-	-	-	-	-	290,406	-	(290,406)
1,421,615	1,159,174	1,424,399	262,441	(2,784)	Total Operating Revenues	12,902,251	12,625,236	15,584,734	277,015	(2,682,483)	13,813,610	15,697,000	12,858,781	(1,883,390)	954,829
42,302	37,000	34,282	(5,302)	(8,020)	Operating Expenses	427,338	423,694	389,823	(3,644)	(37,515)	460,694	461,482	424,208	788	(36,486)
41,766	47,000	33,076	5,234	(8,690)	Salaries and Wages	423,712	432,707	389,812	8,995	(33,900)	479,707	464,057	559,911	(15,650)	80,204
30,455	32,000	22,438	1,545	(8,017)	General and Administrative	261,406	262,668	209,390	1,262	(52,016)	294,668	285,486	226,197	(9,182)	(68,471)
32,194	47,000	16,566	14,806	(15,628)	Utilities	208,495	234,030	125,640	25,535	(82,855)	281,030	372,250	155,503	91,220	(125,527)
589,050	575,000	712,465	(14,050)	123,415	Materials and Supplies	5,917,741	5,958,277	7,086,005	40,536	1,168,264	6,616,277	7,079,017	6,369,014	462,740	(247,263)
577,433	211,400	542,655	(366,033)	(34,779)	Miscellaneous Services	2,691,906	2,267,577	4,552,234	(424,329)	1,860,328	2,478,177	1,969,993	3,516,548	(508,184)	1,038,371
397,865	398,000	364,694	135	(33,171)	Treatment & Transportation	4,376,515	4,376,785	4,011,634	270	(364,881)	4,774,785	4,776,000	4,599,096	1,215	(175,689)
1,711,066	1,347,400	1,726,176	(363,666)	15,110	Depreciation and Amortization	14,307,114	13,955,739	16,764,538	(351,375)	2,457,424	15,385,339	15,408,285	15,850,477	22,946	465,138
					Total Operating Expenses										
(289,450)	(188,226)	(301,777)	(101,224)	12,327	Operating Income	(1,404,863)	(1,330,503)	(1,179,804)	(74,359)	(225,058)	(1,571,729)	288,715	(2,991,696)	(1,860,444)	1,419,967
36,573	55,000	64,000	(18,427)	(27,427)	Non-Operating Revenues (Expenses)	880,338	898,648	1,053,562	(18,310)	(173,223)	998,648	1,015,000	449,376	(16,352)	549,272
-	-	-	-	-	Tapping and Capital Recovery fees	-	-	-	-	-	-	-	-	-	-
50	1,000	500	(950)	(450)	Meter Sales	28,017	29,917	6,401	(1,900)	21,617	30,917	92,000	12,444	(61,083)	18,473
-	-	-	-	-	Inspection and Plan Reviews	-	-	-	-	-	-	-	-	-	-
20,776	15,000	300	5,776	20,476	Project Reimbursements	198,877	191,094	3,834	7,783	195,043	206,094	5,000	162,034	201,094	44,060
105	-	1,060	105	(955)	Interest Income	1,460	1,185	1,780	275	(320)	1,185	-	7,520	1,185	(6,335)
(16,407)	(18,000)	(17,349)	1,593	943	Other Income	(179,535)	(183,026)	(196,273)	3,491	16,738	(201,026)	(216,000)	(204,418)	14,974	3,392
(5,639)	(2,000)	(289)	(3,639)	(5,350)	Interest Expense	(32,765)	(22,474)	(970)	(10,290)	(31,795)	(24,474)	(301,000)	(30,104)	276,526	5,630
35,459	51,000	48,222	(15,541)	(12,763)	Other Expense										
					Total Non-Operating Revenues (Expenses)	896,393	915,345	868,334	(18,952)	28,059	1,011,345	595,000	396,852	416,345	614,493
(253,992)	(137,226)	(253,555)	(116,766)	(437)	Net Income Before Capital Contributions	(508,469)	(415,158)	(311,470)	(93,311)	(196,999)	(560,384)	883,715	(2,594,844)	(1,444,099)	2,034,460
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	2,055,943	-	(2,055,943)
(253,992)	(137,226)	(253,555)	(116,766)	(437)	NET INCOME	(508,469)	(415,158)	(311,470)	(93,311)	(196,999)	(560,384)	883,715	(538,901)	(1,444,099)	(21,483)

LEHIGH COUNTY AUTHORITY
 FINANCIAL STATEMENTS - SUBURBAN WASTEWATER
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MONTH					NOVEMBER 2018	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															
1,421,615	1,159,174	1,424,399	262,441	(2,784)	Operating Revenues	12,902,251	12,625,236	15,584,734	277,015	(2,682,483)	13,813,610	15,697,000	12,858,781	(1,883,390)	954,829
(1,313,201)	(949,400)	(1,361,482)	(363,801)	48,281	Operating Expenses (ex D&A)	(9,930,599)	(9,578,954)	(12,752,904)	(351,645)	2,822,305	(10,610,554)	(10,632,285)	(11,251,381)	21,731	640,827
1,280,589	250,000	-	1,030,589	1,280,589	Non-Cash Working Capital Changes	275,159	(759,044)	-	1,034,203	275,159	(61,909)	-	(1,605,524)	(61,909)	1,543,615
1,389,004	459,774	62,917	929,230	1,326,087	Net Cash Provided by (Used in) Operating Activities	3,246,811	2,287,238	2,831,830	959,574	414,982	3,141,147	5,064,715	1,876	(1,923,568)	3,139,271
Cash Flows From Financing Activities															
-	-	-	-	-	Capital Contributions	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Proceeds New Borrowing	-	-	-	-	-	-	-	-	-	-
(13,862)	(18,000)	(14,691)	4,138	829	Interest Payments	(156,852)	(164,922)	(165,654)	8,070	8,802	(182,922)	(216,000)	(204,418)	33,078	21,496
(55,152)	(39,500)	(39,869)	(15,652)	(15,283)	Principal Payments	(458,467)	(441,661)	(435,642)	(16,806)	(22,825)	(481,161)	(474,000)	(475,585)	(7,160)	(5,575)
(69,015)	(57,500)	(54,560)	(11,515)	(14,454)	Net Cash Provided by (Used in) Financing Activities	(615,319)	(606,583)	(601,296)	(8,736)	(14,023)	(664,083)	(690,000)	(680,003)	25,917	15,920
Cash Flows from Capital and Related Activities															
36,728	56,000	65,560	(19,272)	(28,832)	Non-Operating Revenues	909,816	929,751	1,061,743	(19,935)	(151,927)	1,030,751	1,107,000	503,658	(76,249)	527,093
-	-	-	-	-	Project Reimbursement	-	-	-	-	-	-	-	-	-	-
(255)	-	-	(255)	(255)	Non-Operating Expenses	668	708	-	(40)	668	708	-	(130)	708	838
(423,055)	(337,550)	(573,545)	(85,505)	150,491	Capital Expenditures	(1,984,881)	(1,900,545)	(2,604,878)	(84,336)	619,997	(2,281,245)	(11,718,000)	(2,865,337)	9,436,755	584,092
(386,582)	(281,550)	(507,985)	(105,032)	121,404	Net Cash Provided By (Used In) Capital and Related Activities	(1,074,397)	(970,086)	(1,543,135)	(104,311)	468,738	(1,249,786)	(10,611,000)	(2,361,809)	9,361,214	1,112,023
Cash Flows From Investing Activities															
263,212	-	-	263,212	263,212	Investments Converting To Cash	3,110,913	2,734,745	-	376,168	3,110,913	2,734,745	3,480,000	5,445,346	(745,255)	(2,710,601)
(507,956)	-	-	(507,956)	(507,956)	Purchased Investments	(1,546,581)	(1,020,453)	-	(526,128)	(1,546,581)	(1,020,453)	-	(5,618,502)	(1,020,453)	4,598,049
20,776	15,000	300	5,776	20,476	Interest Income	198,877	191,094	3,834	7,783	195,043	206,094	5,000	154,918	201,094	51,176
(223,968)	15,000	300	(238,968)	(224,268)	Net Cash Provided By (Used In) Investing Activities	1,763,209	1,905,386	3,834	(142,177)	1,759,375	1,920,386	3,485,000	(18,238)	(1,564,614)	1,938,624
709,440	135,724	(499,328)	573,716	1,208,768	FUND NET CASH FLOWS	3,320,305	2,615,955	691,233	704,350	2,629,072	3,147,664	(2,751,285)	(3,058,174)	5,898,949	6,205,838
DEBT SERVICE RATIO															
165,664	280,774	128,777	(115,110)	36,887	Total Cash Available For Debt Service	4,081,013	4,167,835	3,897,407	(86,822)	183,607	4,440,609	6,176,715	2,265,976	(1,736,106)	2,174,633
69,015	57,500	54,560	11,515	14,454	Debt Service	615,319	606,583	601,296	8,736	14,023	664,083	690,000	680,003	(25,917)	(15,920)
2.40	4.88	2.36	(2.48)	0.04	DSCR	6.63	6.87	6.48	(0.24)	0.15	6.69	8.95	3.33	(2.26)	3.35

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WASTEWATER
NOVEMBER 2018

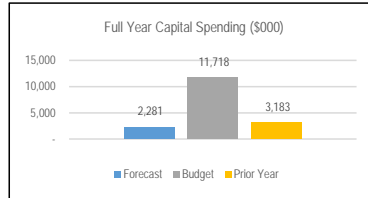
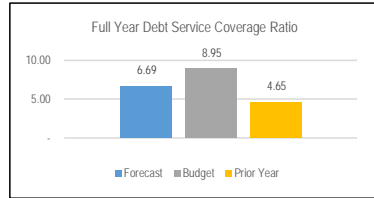
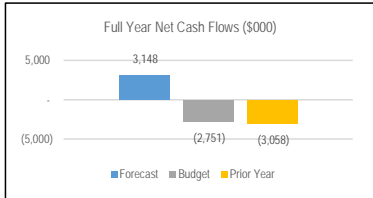
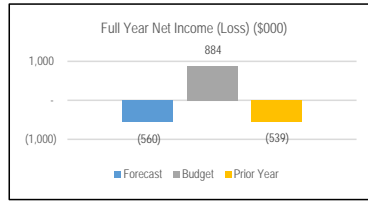
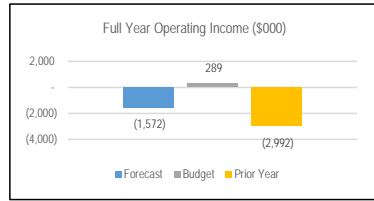
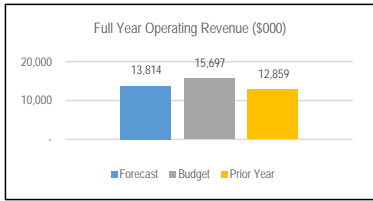
FORECAST VARIANCES - MONTH

INCOME STATEMENT	Actual	Forecast	Variance	Comments
Operating Revenues				
Charges For Services	1,421,615	1,159,174	262,441	Higher WLI revenues along with higher revenues from Hauler program
Rent	-	-	-	
Other Income	-	-	-	
Total Operating Revenues	<u>1,421,615</u>	<u>1,159,174</u>	<u>262,441</u>	
Operating Expenses				
Salaries and Wages	42,302	37,000	(5,302)	
General and Administrative	41,766	47,000	5,234	
Utilities	30,455	32,000	1,545	
Materials and Supplies	32,194	47,000	14,806	
Miscellaneous Services	589,050	575,000	(14,050)	
Treatment & Transportation	577,433	211,400	(366,033)	Higher flows
Depreciation and Amortization	397,865	398,000	135	
Total Operating Expenses	<u>1,711,066</u>	<u>1,347,400</u>	<u>(363,666)</u>	
Operating Income	<u>(289,450)</u>	<u>(188,226)</u>	<u>(101,224)</u>	Higher operating revenues more than offset by higher Treatment & Transportation costs
Non-Operating Revenues (Expenses)				
Tapping and Capital Recovery fees	36,573	55,000	(18,427)	
Meter Sales	-	-	-	
Inspection and Plan Reviews	50	1,000	(950)	
Project Reimbursements	-	-	-	
Interest Income	20,776	15,000	5,776	
Other Income	105	-	105	
Interest Expense	(16,407)	(18,000)	1,593	
Other Expense	(5,639)	(2,000)	(3,639)	
Total Non-Operating Revenues (Expenses)	<u>35,459</u>	<u>51,000</u>	<u>(15,541)</u>	
Net Income Before Capital Contributions	<u>(253,992)</u>	<u>(137,226)</u>	<u>(116,766)</u>	Lower operating income along with lower non-operating revenues
Capital Contributions	<u>-</u>	<u>-</u>	<u>-</u>	
NET INCOME	<u>(253,992)</u>	<u>(137,226)</u>	<u>(116,766)</u>	

FORECAST VARIANCES - MONTH

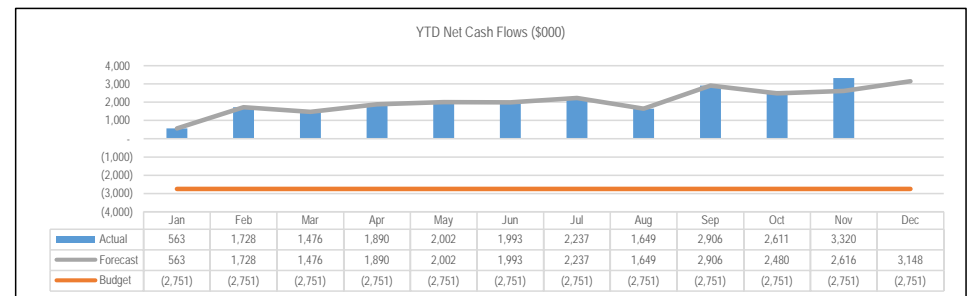
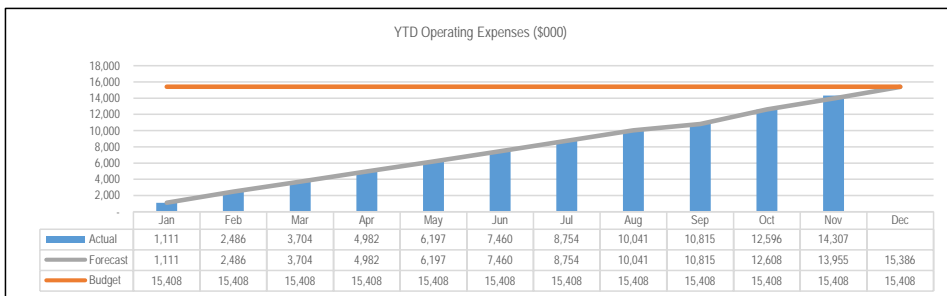
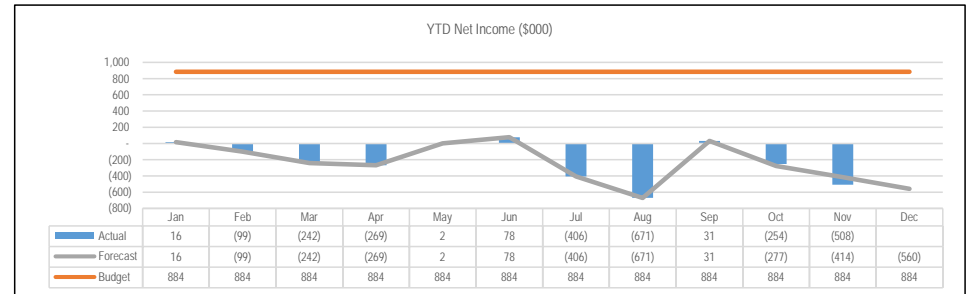
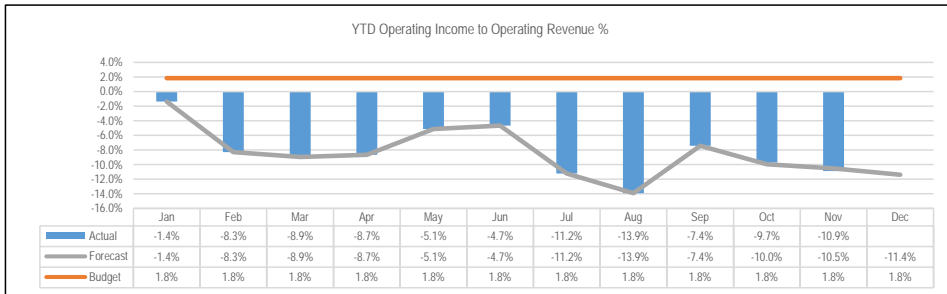
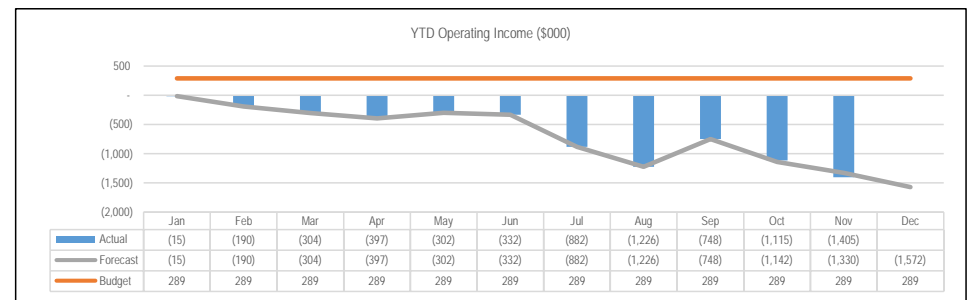
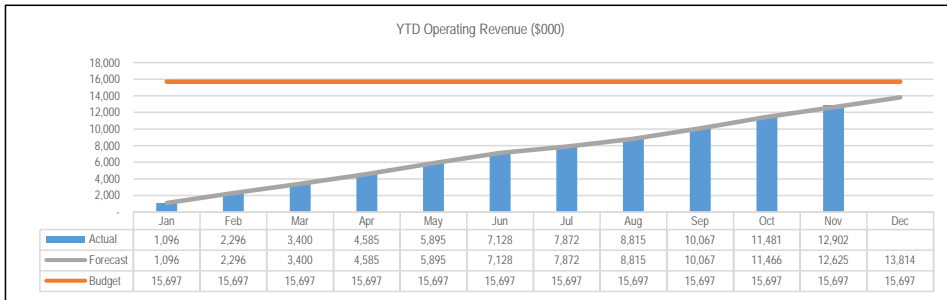
CASH FLOW STATEMENT	Actual	Forecast	Variance	Comments
Cash Flows From Operating Activities				
Operating Revenues	1,421,615	1,159,174	262,441	
Operating Expenses (ex D&A)	(1,313,201)	(949,400)	(363,801)	
Non-Cash Working Capital Changes	1,280,589	250,000	1,030,589	
Net Cash Provided by (Used in) Operating Activities	<u>1,389,004</u>	<u>459,774</u>	<u>929,230</u>	
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	(13,862)	(18,000)	4,138	
Principal Payments	(55,152)	(39,500)	(15,652)	
Net Cash Provided by (Used in) Financing Activities	<u>(69,015)</u>	<u>(57,500)</u>	<u>(11,515)</u>	
Cash Flows from Capital and Related Activities				
Non-Operating Revenues	36,728	56,000	(19,272)	
Project Reimbursement	-	-	-	
Non-Operating Expenses	(255)	-	(255)	
Capital Expenditures	(423,055)	(337,550)	(85,505)	Higher than forecasted capex spending
Net Cash Provided By (Used In) Capital and Related Activities	<u>(386,582)</u>	<u>(281,550)</u>	<u>(105,032)</u>	
Cash Flows From Investing Activities				
Investments Converting To Cash	263,212	-	263,212	Increase in net investment
Purchased Investments	(507,956)	-	(507,956)	
Interest Income	20,776	15,000	5,776	
Net Cash Provided By (Used In) Investing Activities	<u>(223,968)</u>	<u>15,000</u>	<u>(238,968)</u>	
FUND NET CASH FLOWS	<u>709,440</u>	<u>135,724</u>	<u>573,716</u>	

DASHBOARD - SUBURBAN WASTEWATER NOVEMBER 2018



FULL YEAR COMPARATIVE (\$000)

	Forecast	Budget	Prior Yr
Operating Revenues	13,814	15,697	12,859
Less: Operating Expenses	15,386	15,408	15,851
Operating Income	(1,572)	289	(2,992)
Other income (expenses)	1,012	595	2,453
Net Income	(560)	884	(539)
Debt Service Coverage Ratio	6.69	8.95	4.65
Net Cash Flows	3,148	(2,751)	(3,058)



LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - CITY DIVISION
NOVEMBER 2018

MONTH					NOVEMBER 2018					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															
3,481,306	2,416,066	3,583,835	1,065,240	(102,530)	Charges For Services					32,165,530	31,071,638	30,391,376	1,093,892	1,774,154	33,459,494	33,039,000	32,802,663	420,494	656,831	
-	-	-	-	-	Rent					-	-	-	-	-	-	-	-	-	-	-
33,515	49,160	77,977	(15,644)	(44,461)	Other Income					499,125	514,098	435,654	(14,973)	63,471	547,510	530,000	93,262	17,510	454,248	
<u>3,514,821</u>	<u>2,465,225</u>	<u>3,661,812</u>	<u>1,049,596</u>	<u>(146,991)</u>	Total Operating Revenues					<u>32,664,655</u>	<u>31,585,737</u>	<u>30,827,030</u>	<u>1,078,919</u>	<u>1,837,625</u>	<u>34,007,004</u>	<u>33,569,000</u>	<u>32,895,925</u>	<u>438,004</u>	<u>1,111,079</u>	
					Operating Expenses															
414,476	410,000	400,615	(4,476)	(13,861)	Salaries and Wages					4,996,563	4,998,909	4,586,263	2,346	(410,300)	5,408,909	5,483,083	5,756,508	74,174	347,599	
447,624	450,000	468,168	2,376	20,545	General and Administrative					5,839,609	5,834,330	5,792,206	(5,279)	(47,404)	6,284,330	5,988,429	5,268,909	(295,901)	(1,015,421)	
154,551	168,000	162,860	13,449	8,309	Utilities					1,779,189	1,795,115	1,647,539	15,926	(131,650)	2,021,115	1,983,202	1,903,666	(37,913)	(117,449)	
114,476	175,000	157,565	60,524	43,089	Materials and Supplies					1,078,516	1,145,816	1,137,607	67,300	59,091	1,350,816	1,489,546	1,312,551	138,730	(38,265)	
133,628	150,000	327,579	16,372	193,951	Miscellaneous Services					1,408,972	1,433,809	2,189,820	24,837	780,848	1,633,809	1,845,730	2,620,544	211,921	986,735	
5,203	1,000	-	(4,203)	(5,203)	Treatment & Transportation					9,827	6,624	4,935	(3,203)	(4,892)	7,624	12,000	10,096	4,376	2,472	
466,667	466,667	450,000	-	(16,667)	Depreciation and Amortization					5,133,337	5,133,337	4,950,000	-	(183,337)	5,600,000	5,600,000	5,887,307	-	287,307	
<u>1,736,624</u>	<u>1,820,667</u>	<u>1,966,787</u>	<u>84,043</u>	<u>230,163</u>	Total Operating Expenses					<u>20,246,013</u>	<u>20,347,941</u>	<u>20,308,370</u>	<u>101,928</u>	<u>62,357</u>	<u>22,306,604</u>	<u>22,401,990</u>	<u>22,759,581</u>	<u>95,386</u>	<u>452,977</u>	
<u>1,778,197</u>	<u>644,558</u>	<u>1,695,025</u>	<u>1,133,639</u>	<u>83,172</u>	Operating Income					<u>12,418,642</u>	<u>11,237,795</u>	<u>10,518,660</u>	<u>1,180,847</u>	<u>1,899,982</u>	<u>11,700,400</u>	<u>11,167,010</u>	<u>10,136,344</u>	<u>533,390</u>	<u>1,564,056</u>	
					Non-Operating Revenues (Expenses)															
339	13,000	70,437	(12,661)	(70,099)	Tapping and Capital Recovery fees					534,169	531,115	249,731	3,054	284,438	544,115	144,000	725,230	400,115	(181,115)	
272	1,000	1,388	(728)	(1,116)	Meter Sales					7,431	8,887	16,919	(1,456)	(9,488)	9,887	15,000	17,187	(5,113)	(7,300)	
(3,329)	1,000	1,500	(4,329)	(4,829)	Inspection and Plan Reviews					24,496	28,225	15,360	(3,729)	9,136	30,225	293,000	1,132,206	(262,775)	(1,101,981)	
10,955	-	125,925	10,955	(114,970)	Project Reimbursements					10,955	-	684,661	10,955	(673,706)	190,000	2,480,000	-	(2,290,000)	190,000	
110,840	60,000	27,493	50,840	83,347	Interest Income					797,886	732,748	471,944	65,138	325,943	792,748	348,000	341,431	444,748	451,317	
4,605	-	3,510	4,605	1,095	Other Income					44,422	35,182	39,375	9,240	5,047	35,182	-	1,123,827	35,182	(1,088,645)	
(1,123,790)	(1,693,000)	(1,262,941)	569,210	139,151	Interest Expense					(15,430,070)	(16,010,606)	(13,892,351)	580,536	(1,537,719)	(18,543,606)	(16,735,000)	(18,516,650)	(1,808,606)	(26,956)	
(32,178)	(200,000)	(711,671)	167,822	679,493	Other Expense					(2,160,883)	(2,325,919)	(2,392,916)	165,036	232,033	(2,525,919)	(4,980,000)	(3,312,624)	2,454,081	786,705	
<u>(1,032,287)</u>	<u>(1,818,000)</u>	<u>(1,744,358)</u>	<u>785,713</u>	<u>712,072</u>	Total Non-Operating Revenues (Expenses)					<u>(16,171,594)</u>	<u>(17,000,367)</u>	<u>(14,807,278)</u>	<u>828,774</u>	<u>(1,364,316)</u>	<u>(19,467,367)</u>	<u>(18,435,000)</u>	<u>(18,489,393)</u>	<u>(1,032,367)</u>	<u>(977,974)</u>	
745,910	(1,173,442)	(49,334)	1,919,352	795,244	Net Income Before Capital Contributions					(3,752,952)	(5,762,572)	(4,288,618)	2,009,620	535,666	(7,766,967)	(7,267,990)	(8,353,049)	(498,977)	586,082	
-	-	-	-	-	Capital Contributions					-	-	-	-	-	-	-	-	-	-	-
<u>745,910</u>	<u>(1,173,442)</u>	<u>(49,334)</u>	<u>1,919,352</u>	<u>795,244</u>	NET INCOME					<u>(3,752,952)</u>	<u>(5,762,572)</u>	<u>(4,288,618)</u>	<u>2,009,620</u>	<u>535,666</u>	<u>(7,766,967)</u>	<u>(7,267,990)</u>	<u>(8,353,049)</u>	<u>(498,977)</u>	<u>586,082</u>	

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - CITY DIVISION
NOVEMBER 2018

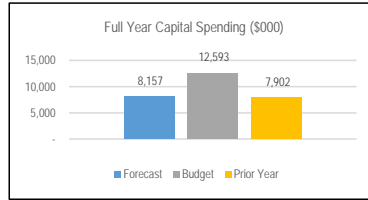
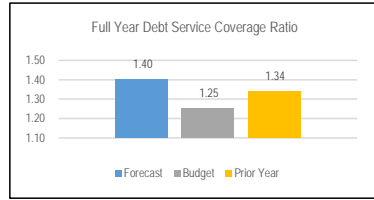
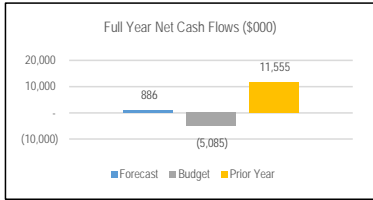
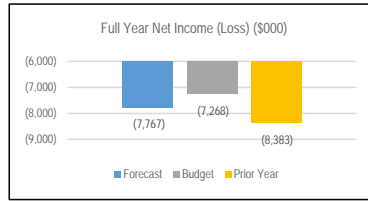
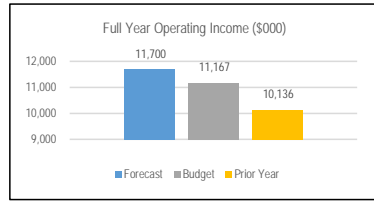
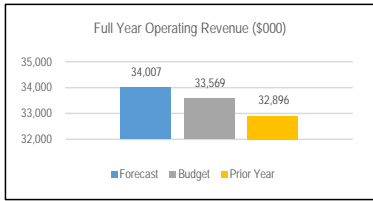
MONTH					NOVEMBER 2018					YEAR-TO-DATE					FULL YEAR					
Actual	Forecast	Prior Yr	FC Var	PY Var	CASH FLOW STATEMENT					Actual	Forecast	Prior Yr	FC Var	PY Var	Forecast	Budget	Prior Yr	Bud Var	PY Var	
3,514,821	2,465,225	3,661,812	1,049,596	(146,991)	Cash Flows From Operating Activities					32,664,655	31,585,737	30,827,030	1,078,919	1,837,625	34,007,004	33,569,000	32,895,925	438,004	1,111,079	
(1,269,957)	(1,354,000)	(1,516,787)	84,043	246,830	Operating Revenues					(15,112,676)	(15,214,604)	(15,358,370)	101,928	245,694	(16,706,604)	(16,801,990)	(16,872,274)	95,386	165,670	
380,615	-	-	380,615	380,615	Operating Expenses (ex D&A)					(890,820)	(863,438)	-	(27,382)	(890,820)	-	-	3,458,783	-	(3,458,783)	
2,625,479	1,111,225	2,145,025	1,514,254	480,454	Non-Cash Working Capital Changes					16,661,159	15,507,694	15,468,660	1,153,465	1,192,499	17,300,400	16,767,010	19,482,434	533,390	(2,182,034)	
					Net Cash Provided by (Used in) Operating Activities															
-	-	-	-	-	Cash Flows From Financing Activities					(511,560)	(511,560)	(508,000)	-	(3,560)	(511,560)	(512,000)	(504,000)	440	(7,560)	
-	-	-	-	-	Lease Payments to City					-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	Capital Contributions					18,735,000	18,735,000	-	-	18,735,000	18,735,000	1,720,000	-	17,015,000	18,735,000	
-	-	-	-	-	Proceeds New Borrowing					(6,797,422)	(6,823,861)	(6,523,861)	26,439	(273,561)	(13,347,722)	(13,748,000)	(13,047,721)	400,278	(300,001)	
-	-	-	-	-	Interest Payments					-	-	-	-	-	(18,735,000)	-	-	(18,735,000)	(18,735,000)	
-	-	-	-	-	Principal Payments					11,426,018	11,399,579	(7,031,861)	26,439	18,457,879	(13,859,282)	(12,540,000)	(13,551,721)	(1,319,282)	(307,561)	
					Net Cash Provided by (Used in) Financing Activities															
1,887	15,000	76,835	(13,113)	(74,949)	Cash Flows from Capital and Related Activities					610,518	603,410	321,385	7,109	289,133	619,410	452,000	2,998,450	167,410	(2,379,040)	
10,955	-	125,925	10,955	(114,970)	Non-Operating Revenues					10,955	-	684,661	10,955	(673,706)	190,000	2,480,000	-	(2,290,000)	190,000	
2,240	-	-	2,240	2,240	Project Reimbursement					-	-	-	-	-	-	-	-	-	-	-
(1,121,443)	(1,275,000)	(1,019,647)	153,557	(101,796)	Non-Operating Expenses					(5,327,286)	(5,546,164)	(5,596,632)	218,878	269,346	(8,157,164)	(12,592,500)	(7,881,008)	4,435,336	(276,156)	
(1,106,361)	(1,260,000)	(816,887)	153,639	(289,474)	Capital Expenditures					(4,705,813)	(4,942,755)	(4,590,586)	236,942	(115,226)	(7,347,755)	(9,660,500)	(4,882,558)	2,312,745	(2,465,197)	
					Net Cash Provided By (Used In) Capital and Related Activities															
-	-	-	-	-	Cash Flows From Investing Activities					4,000,000	4,000,000	-	-	4,000,000	4,000,000	-	10,136,160	4,000,000	(6,136,160)	
-	-	-	-	-	Investments Converting To Cash					-	-	-	-	-	-	-	-	-	-	-
110,840	60,000	27,493	50,840	83,347	Purchased Investments					797,886	732,748	471,944	65,138	325,943	792,748	348,000	370,712	444,748	422,036	
110,840	60,000	27,493	50,840	83,347	Interest Income					4,797,886	4,732,748	471,944	65,138	4,325,943	4,792,748	348,000	10,506,872	4,444,748	(5,714,124)	
					Net Cash Provided By (Used In) Investing Activities															
1,629,958	(88,775)	1,355,631	1,718,733	274,327	FUND NET CASH FLOWS					28,179,251	26,697,267	4,318,157	1,481,984	23,861,094	886,112	(5,085,490)	11,555,027	5,971,602	(10,668,915)	
DEBT SERVICE RATIO																				
2,327,473	1,143,595	2,207,354	1,183,877	120,119	Total Cash Available For Debt Service					18,547,496	17,321,524	15,799,989	1,225,972	2,747,507	18,271,531	17,129,856	18,325,297	1,141,675	(53,766)	
1,087,310	1,087,310	1,087,310	-	-	Debt Service (Pro-Rated)					11,960,411	11,960,411	11,960,409	-	2	13,047,722	13,748,000	13,047,722	(700,278)	-	
<u>2.14</u>	<u>1.05</u>	<u>2.03</u>	<u>1.09</u>	<u>0.11</u>	DSCR					<u>1.55</u>	<u>1.45</u>	<u>1.32</u>	<u>0.10</u>	<u>0.23</u>	<u>1.40</u>	<u>1.25</u>	<u>1.40</u>	<u>0.15</u>	<u>(0.00)</u>	

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - CITY DIVISION
NOVEMBER 2018

FORECAST VARIANCES - MONTH				
INCOME STATEMENT	Actual	Forecast	Variance	Comments
Operating Revenues				
Charges For Services	3,481,306	2,416,066	1,065,240	Higher water revenues from residential/industrial/commercial segment along with higher wastewater revenues from municipal and residential/commercial segments
Rent	-	-	-	
Other Income	33,515	49,160	(15,644)	
Total Operating Revenues	3,514,821	2,465,225	1,049,596	Higher user charges partially offset by lower other income
Operating Expenses				
Salaries and Wages	414,476	410,000	(4,476)	
General and Administrative	447,624	450,000	2,376	
Utilities	154,551	168,000	13,449	
Materials and Supplies	114,476	175,000	60,524	Lower spending on purification chemicals and supplies
Miscellaneous Services	133,628	150,000	16,372	
Treatment & Transportation	5,203	1,000	(4,203)	
Depreciation and Amortization	466,667	466,667	-	
Total Operating Expenses	1,736,624	1,820,667	84,043	
Operating Income	1,778,197	644,558	1,133,639	
Non-Operating Revenues (Expenses)				
Tapping and Capital Recovery fees	339	13,000	(12,661)	
Meter Sales	272	1,000	(728)	
Inspection and Plan Reviews	(3,329)	1,000	(4,329)	
Project Reimbursements	10,955	-	10,955	
Interest Income	110,840	60,000	50,840	Higher invested balances
Other Income	4,605	-	4,605	
Interest Expense	(1,123,790)	(1,693,000)	569,210	
Other Expense	(32,178)	(200,000)	167,822	
Total Non-Operating Revenues (Expenses)	(1,032,287)	(1,818,000)	785,713	
Net Income Before Capital Contributions	745,910	(1,173,442)	1,919,352	
Capital Contributions	-	-	-	
NET INCOME	745,910	(1,173,442)	1,919,352	

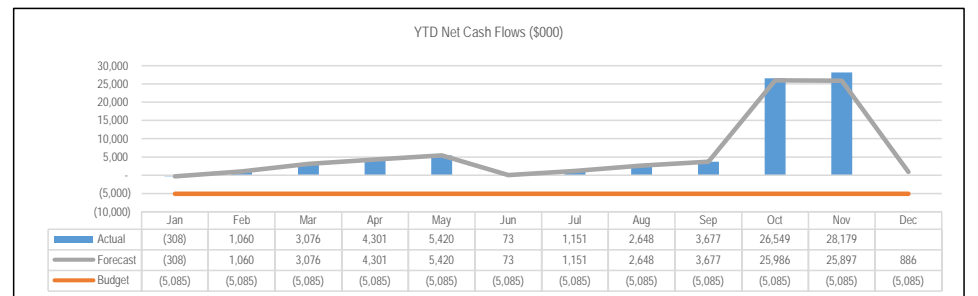
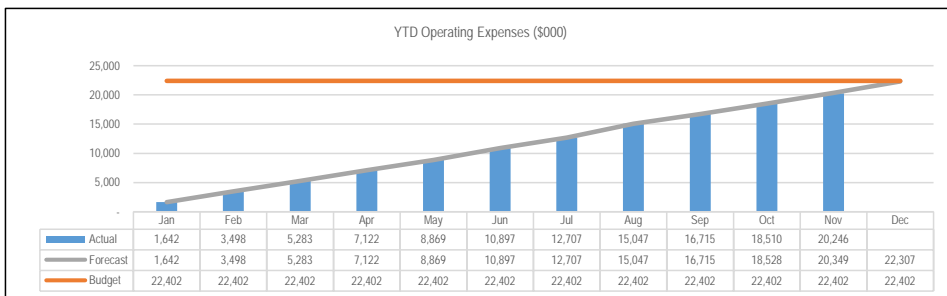
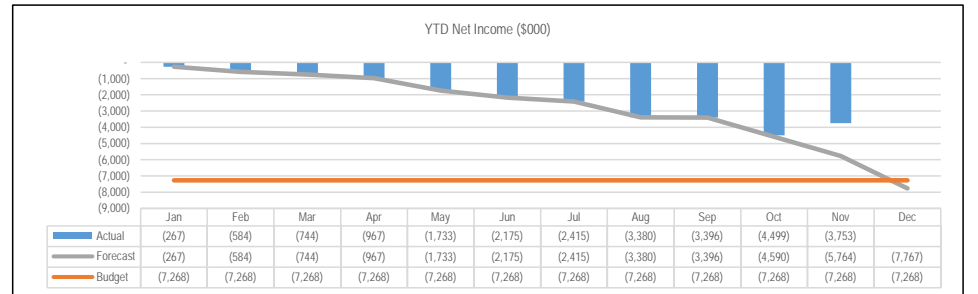
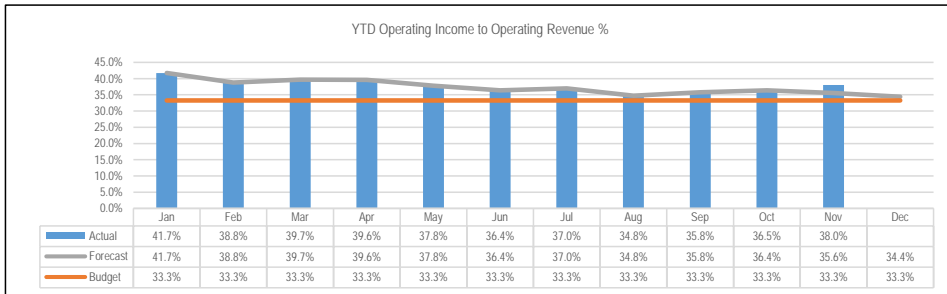
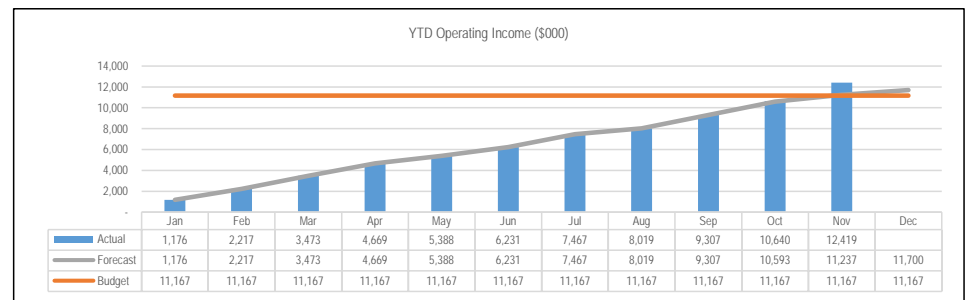
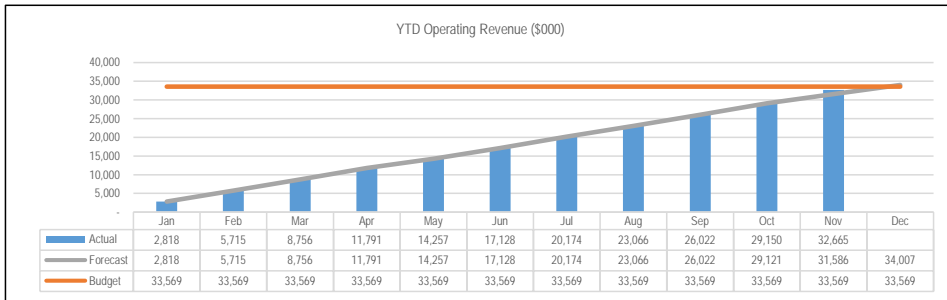
FORECAST VARIANCES - MONTH				
CASH FLOW STATEMENT	Actual	Forecast	Variance	Comments
Cash Flows From Operating Activities				
Operating Revenues	3,514,821	2,465,225	1,049,596	
Operating Expenses (ex D&A)	(1,269,957)	(1,354,000)	84,043	
Non-Cash Working Capital Changes	380,615	-	380,615	
Net Cash Provided by (Used in) Operating Activities	2,625,479	1,111,225	1,514,254	
Cash Flows From Financing Activities				
Lease Payments to City	-	-	-	
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	-	-	-	
Principal Payments	-	-	-	
Net Cash Provided by (Used in) Financing Activities	-	-	-	
Cash Flows from Capital and Related Activities				
Non-Operating Revenues	1,887	15,000	(13,113)	
Project Reimbursement	10,955	-	10,955	
Non-Operating Expenses	2,240	-	2,240	
Capital Expenditures	(1,121,443)	(1,275,000)	153,557	Lower capex spending
Net Cash Provided By (Used In) Capital and Related Activities	(1,106,361)	(1,260,000)	153,639	
Cash Flows From Investing Activities				
Investments Converting To Cash	-	-	-	
Purchased Investments	-	-	-	
Interest Income	110,840	60,000	50,840	
Net Cash Provided By (Used In) Investing Activities	110,840	60,000	50,840	
FUND NET CASH FLOWS	1,629,958	(88,775)	1,718,733	

DASHBOARD - CITY DIVISION NOVEMBER 2018



FULL YEAR COMPARATIVE (\$000)

	Forecast	Budget	Prior Yr
Operating Revenues	34,007	33,569	32,896
Less: Operating Expenses	22,307	22,402	22,760
Operating Income	11,700	11,167	10,136
Other income (expenses)	(19,467)	(18,435)	(18,519)
Net Income	(7,767)	(7,268)	(8,383)
Debt Service Coverage Ratio	1.40	1.25	1.34
Net Cash Flows	886	(5,085)	11,555



CASH & INVESTMENT SUMMARY
NOVEMBER 2018

	NOVEMBER 2018			
	Suburban Water	Suburban Wastewater	City Division	TOTAL LCA
US Dollars				
CASH				
Operating	9,130,288.79	6,091,321.56	3,980,434.50	19,202,044.85
Capital	5,235,501.78	7,200,885.35	42,870.67	12,479,257.80
Restricted	1,562,850.13	337,531.27	73,255,353.51	75,155,734.91
Escrow	4,745,018.34	-	6,361.12	4,751,379.46
Total Cash	<u>20,673,659.04</u>	<u>13,629,738.18</u>	<u>77,285,019.80</u>	<u>111,588,417.02</u>
INVESTMENTS				
Operating	3,354,697.76	-	-	3,354,697.76
Capital	3,925,462.74	6,941,787.66	-	10,867,250.40
Restricted	25,521.88	-	3,940,640.00	3,966,161.88
Total Investments	<u>7,305,682.38</u>	<u>6,941,787.66</u>	<u>3,940,640.00</u>	<u>18,188,110.04</u>
TOTAL CASH & INVESTMENTS	<u>27,979,341.42</u>	<u>20,571,525.84</u>	<u>81,225,659.80</u>	<u>129,776,527.06</u>
TOTAL CASH				
Unrestricted	14,365,790.57	13,292,206.91	4,023,305.17	31,681,302.65
Restricted	6,307,868.47	337,531.27	73,261,714.63	79,907,114.37
Total Cash	<u>20,673,659.04</u>	<u>13,629,738.18</u>	<u>77,285,019.80</u>	<u>111,588,417.02</u>
TOTAL INVESTMENTS				
Unrestricted	7,280,160.50	6,941,787.66	-	14,221,948.16
Restricted	25,521.88	-	3,940,640.00	3,966,161.88
Total Investments	<u>7,305,682.38</u>	<u>6,941,787.66</u>	<u>3,940,640.00</u>	<u>18,188,110.04</u>
TOTAL CASH & INVESTMENTS				
Unrestricted	21,645,951.07	20,233,994.57	4,023,305.17	45,903,250.81
Restricted	6,333,390.35	337,531.27	77,202,354.63	83,873,276.25
Total Cash & Investments	<u>27,979,341.42</u>	<u>20,571,525.84</u>	<u>81,225,659.80</u>	<u>129,776,527.06</u>
OPERATING RESERVES				
Unrestricted Cash	9,130,288.79	6,091,321.56	3,980,434.50	19,202,044.85
Unrestricted Investments	3,354,697.76	-	-	3,354,697.76
Total Operating reserves	<u>12,484,986.55</u>	<u>6,091,321.56</u>	<u>3,980,434.50</u>	<u>22,556,742.61</u>
PROJECT RESERVES (CAPITAL)				
Unrestricted Cash	5,235,501.78	7,200,885.35	42,870.67	12,479,257.80
Unrestricted Investments	3,925,462.74	6,941,787.66	-	10,867,250.40
Total Project Reserves (Capital)	<u>9,160,964.52</u>	<u>14,142,673.01</u>	<u>42,870.67</u>	<u>23,346,508.20</u>

CASH & INVESTMENT SUMMARY
NOVEMBER 2018
YTD CHANGES IN CASH BALANCES

	Suburban Water	Suburban Wastewater	City Division
CURRENT MONTH			
CASH			
Operating	9,130,288.79	6,091,321.56	3,980,434.50
Capital	5,235,501.78	7,200,885.35	42,870.67
Restricted	1,562,850.13	337,531.27	73,255,353.51
Escrow	4,745,018.34	-	6,361.12
Total Cash	<u>20,673,659.04</u>	<u>13,629,738.18</u>	<u>77,285,019.80</u>
INVESTMENTS			
Operating	3,354,697.76	-	-
Capital	3,925,462.74	6,941,787.66	-
Restricted	25,521.88	-	3,940,640.00
Total Investments	<u>7,305,682.38</u>	<u>6,941,787.66</u>	<u>3,940,640.00</u>
TOTAL CASH & INVESTMENTS	<u>27,979,341.42</u>	<u>20,571,525.84</u>	<u>81,225,659.80</u>
BEGINNING OF YEAR			
CASH			
Operating	3,480,685.21	5,203,439.94	6,004,473.80
Capital	6,174,637.53	4,768,722.61	3,484,302.55
Restricted	1,547,128.82	337,270.77	39,610,631.77
Escrow	4,869,303.03	-	6,358.99
Total Cash	<u>16,071,754.59</u>	<u>10,309,433.32</u>	<u>49,105,767.11</u>
INVESTMENTS			
Operating	6,151,902.67	-	-
Capital	9,949,476.50	8,506,119.27	-
Restricted	25,508.45	-	7,940,640.00
Total Investments	<u>16,126,887.62</u>	<u>8,506,119.27</u>	<u>7,940,640.00</u>
TOTAL CASH & INVESTMENTS	<u>32,198,642.21</u>	<u>18,815,552.59</u>	<u>57,046,407.11</u>
YTD CHANGE IN BALANCES			
CASH			
Operating	5,649,603.58	887,881.62	(2,024,039.30)
Capital	(939,135.75)	2,432,162.74	(3,441,431.88)
Restricted	15,721.31	260.50	33,644,721.74
Escrow	(124,284.69)	-	2.13
Total Cash	<u>4,601,904.45</u>	<u>3,320,304.86</u>	<u>28,179,252.69</u>
INVESTMENTS			
Operating	(2,797,204.91)	-	-
Capital	(6,024,013.76)	(1,564,331.61)	-
Restricted	13.43	-	(4,000,000.00)
Total Investments	<u>(8,821,205.24)</u>	<u>(1,564,331.61)</u>	<u>(4,000,000.00)</u>
TOTAL CASH & INVESTMENTS	<u>(4,219,300.79)</u>	<u>1,755,973.25</u>	<u>24,179,252.69</u>
CASH WITHOUT ESCROW	<u>4,726,189.14</u>	<u>3,320,304.86</u>	<u>28,179,250.56</u>

Lehigh County Authority

System Operations Review - November 2018

Presented: December 10, 2018

<u>Critical Activities</u>	<u>System</u>	<u>Description</u>	<u>Nov-18</u>	<u>2018-to-Date</u>	<u>2017 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	21.60	21.54	21.16	39.0
		Schantz Spring	7.80	6.79	6.39	9.0
		Crystal Spring	3.88	3.87	3.89	4.0
		Little Lehigh Creek	9.98	10.86	10.84	30.0
		Lehigh River	0.00	0.03	0.03	28.0
	Central Lehigh	Total	8.31	9.52	9.29	19.04 MGD Avg
		Feed from Allentown	6.64	6.72	6.94	7.0 MGD Avg 10.5 MGD Max
		Well Production (CLD)	1.67	2.80	2.35	8.54 MGD Avg
		Sum of all (12) other Suburban Water Systems	0.19	0.18	0.18	1.71 Sum of all wells
Wastewater Treatment	Kline's Island	44.48	35.62	30.78	40.0	
	Pretreatment Plant	6.85	5.37	4.35	5.75 (design capacity)	
	Sum of all (5) other Suburban WW Systems	0.29	0.20	0.16	0.36	
			<u>Nov-18</u>	<u>2018-to-Date</u>	<u>2017 Totals</u>	<u>2016 Totals</u>
Precipitation Totals (inches)			9.73	60.72	50.18	36.82
Compliance Reports Submitted to Allentown			18	267	291	269
Notices of Violation (NOVs)	(Allentown + Suburban)		0	1	3	3
Sanitary Sewer Overflows (SSOs)/Bypasses	(Allentown + Suburban)		16	72	22	16
Main Breaks Repaired	Allentown		5	32	19	19
	Suburban		1	22	12	11
Customer Service Phone Inquiries	(Allentown + Suburban)		1,796	24,767	27,313	28,099
Water Shutoffs for Non-Payment	(Allentown + Suburban)		126	1,838	1,577	1,685
Injury Accidents	(Allentown + Suburban)		2	13	8	10
Emergency Declarations	Allentown		(1) @ 23,750	(5) @ \$76,469	(2) @ \$51,235	(2) @ \$87,079
	Suburban		0	(1) @ \$21,197	(1) @ \$72,554	(1) @ \$33,495

Significant Repairs: Nothing to report.

Description of NOVs and/or SSOs: There were four (4) bypasses during November. Two of them occurred at Heidelberg Heights, one from 11/3-11/9 and the second from 11/25-11/29. KIWWTP experienced a bypass from 11/2-11/3. The final bypass occurred at Lynn Township WWTP on 11/2. There were a total of twelve (12) SSO's that were found in suburban manholes. There were two (2) found on 11/3, one (1) on 11/5, four (4) on 11/8 and five (5) on 11/14. There were (0) NOVs issued to any LCA system in November.

Other Highlights: The Allentown Water Plant has switched back to using Polyaluminum Chloride (PACl) as the primary coagulant. The plant will remain on PACl for a year and then determine the cost-effectiveness of using PACl year-round vs switching to seasonal use of PACl and alum. The existing operational permit allows us to use either or both.