

**LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS
NOVEMBER 2021**

LEHIGH COUNTY AUTHORITY
 FINANCIAL STATEMENTS - SUMMARY
 For the Period Ended November 30, 2021

	Consolidated Financial Statements														
	Month					Year To Date					FULL YEAR				
	Actual	Q4 FC	Prior Year	FC Var	PY Var	Actual	Q4 FC	Prior Year	FC Var	PY Var	Q4 FC	Budget	Prior Year	Bud Var	PY Var
Income Statement															
Suburban Water	504,012	89,250	(146,608)	414,761	650,619	2,241,354	1,826,593	1,539,260	414,761	702,094	1,161,034	183,548	456,932	977,486	704,102
Suburban Wastewater	(1,692,543)	54,640	647,101	(1,747,183)	(2,339,644)	4,422	1,751,605	4,688,774	(1,747,183)	(4,684,353)	452,023	1,175,879	2,724,420	(723,856)	(2,272,397)
City Division	603,112	578,641	(907,926)	24,471	1,511,038	5,919,841	5,895,370	(5,868,484)	24,471	11,788,325	3,008,304	865,692	(4,289,351)	2,142,612	7,297,656
Total LCA	(585,420)	722,532	(407,433)	(1,307,951)	(177,987)	8,165,617	9,473,568	359,550	(1,307,951)	7,806,067	4,621,361	2,225,119	(1,107,999)	2,396,242	5,729,360
Cash Flow Statement															
Suburban Water	(835,178)	(2,356,863)	(618,165)	1,521,686	(217,013)	(1,942,250)	(3,463,935)	(2,632,258)	1,521,686	690,008	(1,690,748)	(3,490,153)	(3,715,921)	1,799,405	2,025,173
Suburban Wastewater	1,096,717	3,004,115	854,176	(1,907,397)	242,541	948,795	2,856,192	(1,120,262)	(1,907,397)	2,069,057	2,511,826	2,321,828	398,089	189,999	2,113,737
City Division	1,160,918	496,905	312,498	664,013	848,421	14,136,651	13,472,638	3,874,754	664,013	10,261,897	5,366,312	4,663,547	2,036,187	702,764	3,330,125
Total LCA	1,422,458	1,144,157	548,509	278,301	873,949	13,143,197	12,864,895	122,234	278,301	13,020,962	6,187,390	3,495,222	(1,281,645)	2,692,168	7,469,035
Debt Service Coverage Ratio															
Suburban Water	3.08	1.52	0.92	1.56	2.16	1.99	1.85	1.50	0.14	0.49	1.69	1.20	1.26	0.50	0.43
Suburban Wastewater	(21.27)	7.45	17.77	(28.72)	(39.04)	6.57	9.18	14.03	(2.61)	(7.46)	8.99	8.17	12.54	0.82	(3.55)
City Division	2.09	2.09	1.08	(0.00)	1.01	2.13	2.13	1.58	(0.00)	0.55	1.73	1.62	1.43	0.11	0.31

**LEHIGH COUNTY AUTHORITY
CONSOLIDATED FINANCIAL STATEMENTS
For the Period Ended November 30, 2021**

	Consolidated Financial Statements															
	Month				Year To Date				Q4 FULL YEAR FORECAST				Full Year Budget			
	Sub W	Sub WW	City	LCA	Sub W	Sub WW	City	LCA	Sub W	Sub WW	City	LCA	Sub W	Sub WW	City	LCA
STATEMENTS OF ACTIVITIES																
Operating Revenues:																
User Charges	1,002,359	(436,022)	3,460,747	4,027,084	11,378,359	14,527,452	38,662,482	64,568,293	12,152,426	17,553,369	42,583,934	72,289,730	11,799,441	19,166,369	41,996,514	72,962,324
Connection & System Charges	69,362	28,656	159,061	257,080	1,469,332	994,060	3,351,166	5,814,558	1,557,570	1,222,058	3,534,977	6,314,605	912,039	865,588	3,947,981	5,725,607
Other Miscellaneous Revenues	1,590	60	5,457	7,107	54,029	45,586	105,727	205,341	70,543	89,061	148,010	307,614	30,944	628	59,249	90,821
Total Operating Revenues	1,073,311	(407,305)	3,625,265	4,291,271	12,901,720	15,567,098	42,119,375	70,588,193	13,780,539	18,864,488	46,266,921	78,911,948	12,742,423	20,032,585	46,003,744	78,778,752
Operating Expenses:																
Personnel	168,111	72,212	545,975	786,298	2,762,099	1,151,871	9,334,602	13,248,572	3,243,467	1,291,454	11,143,099	15,678,020	3,289,603	1,760,954	11,561,494	16,612,051
Shared Services - General & Administrative	37,228	15,864	104,510	157,601	473,575	197,385	1,386,927	2,057,888	533,673	210,300	1,528,879	2,272,851	663,734	155,415	1,739,417	2,558,565
Utilities	34,117	20,722	149,209	204,048	403,084	257,426	1,683,252	2,343,762	442,609	289,430	1,817,804	2,549,843	543,917	449,484	2,156,620	3,150,021
Materials and Supplies	37,818	33,889	124,871	196,578	358,618	164,084	1,279,188	1,801,890	385,268	204,226	1,445,556	2,035,490	501,582	500,563	1,765,642	2,767,787
Miscellaneous Services	(24,154)	461,665	152,747	590,288	2,947,182	5,896,583	1,152,572	9,996,337	3,649,091	6,481,831	1,717,875	11,848,797	3,564,076	6,358,021	1,979,996	11,902,093
Treatment and Transportation	-	282,485	6,667	289,153	-	3,448,244	12,480	3,460,725	-	3,770,759	12,920	3,783,679	-	3,977,539	12,000	3,989,539
Depreciation and Amortization	217,141	384,727	491,154	1,093,022	2,388,551	4,231,997	5,402,694	12,023,242	2,948,963	5,937,183	6,117,396	15,003,542	2,605,699	4,616,783	5,893,862	13,116,343
Major Maintenance Expenses	1,002	(744)	64,649	64,907	5,984	74,466	732,734	813,184	4,981	84,654	2,726,226	2,815,862	3,400	1,000,000	2,652,924	3,656,324
Other Miscellaneous	-	-	-	-	-	-	7,540	7,540	-	-	7,540	7,540	74,864	46,422	13,972	135,258
Total Operating Expenses	471,293	1,270,821	1,639,782	3,381,897	9,339,093	15,422,057	20,991,989	45,753,139	11,208,051	18,269,837	26,517,295	55,995,183	11,246,874	18,865,181	27,775,927	57,887,982
Net Operating Profit	602,018	(1,678,127)	1,985,483	909,374	3,562,627	145,041	21,127,386	24,835,053	2,572,488	594,652	19,749,626	22,916,765	1,495,549	1,167,404	18,227,817	20,890,770
Non-Operating Income (Expense)																
Interest Income	3,573	2,730	364	6,667	43,722	77,098	2,540	123,360	48,357	87,017	2,930	138,304	94,327	190,471	172,960	457,758
Interest (Expense)	(100,226)	(11,903)	(1,382,735)	(1,494,863)	(1,212,514)	(167,413)	(15,210,085)	(16,590,012)	(1,308,685)	(184,586)	(16,744,251)	(18,237,522)	(1,406,328)	(181,995)	(17,535,086)	(19,123,409)
Other Miscellaneous	(1,354)	(5,243)	-	(6,597)	(152,480)	(50,304)	(1,243,524)	(1,446,308)	(151,127)	(45,060)	(1,243,524)	(1,439,711)	-	-	(1,230,600)	(1,230,600)
Net Non-Operating Income (Expense)	(98,006)	(14,417)	(1,382,371)	(1,494,794)	(1,321,273)	(140,619)	(15,207,545)	(16,669,436)	(1,411,454)	(142,629)	(16,741,321)	(18,295,404)	(1,312,001)	8,475	(17,362,125)	(18,665,651)
Net Income (Loss)	504,012	(1,692,543)	603,112	(585,420)	2,241,354	4,422	5,919,841	8,165,617	1,161,034	452,023	3,008,304	4,621,361	183,548	1,175,879	865,692	2,225,119
CASH FLOW STATEMENT																
Cash Flows From Operating Activities																
Operating Revenues	1,073,311	(407,305)	3,625,265	4,291,271	12,901,720	15,567,098	42,119,375	70,588,193	13,780,539	18,864,488	46,266,921	78,911,948	12,742,423	20,032,585	46,003,744	78,778,752
Operating Expenses (ex D&A)	(254,152)	(886,094)	(1,148,628)	(2,288,875)	(6,950,542)	(11,190,060)	(15,589,295)	(33,729,897)	(8,259,088)	(12,332,654)	(20,399,899)	(40,991,641)	(8,641,176)	(14,248,398)	(21,882,064)	(44,771,639)
Non-Cash Working Capital Changes	(591,682)	2,312,902	(1,316,083)	405,137	(2,808,478)	452,229	(3,659,279)	(6,015,528)	(286,829)	269,490	48,682	31,342	3,418	(0)	50,001	53,419
Net Cash Provided by (Used in) Operating Activities	227,477	1,019,503	1,160,554	2,407,533	3,142,699	4,829,267	22,870,800	30,842,767	5,234,622	6,801,324	25,915,703	37,951,649	4,104,666	5,784,186	24,171,680	34,060,532
Cash Flows From Financing Activities																
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds New Borrowing	-	-	-	-	21,679,902	-	-	21,679,902	21,679,902	-	-	21,679,902	-	-	2,000,000	2,000,000
Interest Payments	(489,410)	(9,074)	-	(498,484)	(1,342,991)	(144,581)	(5,772,543)	(7,260,115)	(1,240,345)	(180,703)	(11,565,086)	(12,986,133)	(1,406,328)	(181,995)	(11,565,086)	(13,153,409)
Principal Payments	(16,706)	(36,483)	-	(53,189)	(21,882,982)	(493,441)	-	(22,376,423)	(23,636,651)	(550,392)	(2,660,831)	(26,847,874)	(2,092,818)	(549,034)	(2,660,831)	(5,302,683)
Net Cash Provided by (Used in) Financing Activities	(506,116)	(45,557)	-	(551,672)	(1,546,071)	(638,023)	(5,772,543)	(7,956,637)	(3,197,094)	(731,095)	(14,225,917)	(18,154,106)	(3,499,146)	(731,029)	(12,225,917)	(16,456,092)
Cash Flows from Capital and Related Activities																
Non-Operating Income (Expenses)	(1,354)	(5,243)	-	(6,597)	(152,480)	(50,304)	(1,243,524)	(1,446,308)	(151,127)	(45,060)	(1,243,524)	(1,439,711)	-	-	(1,230,600)	(1,230,600)
Capital Expenditures, net	(558,758)	(373,715)	-	(932,473)	(3,429,802)	(2,905,244)	(1,720,622)	(8,055,668)	(3,625,207)	(3,236,360)	(5,082,880)	(11,944,447)	(4,190,000)	(2,921,800)	(6,224,576)	(13,336,376)
Net Cash Provided By (Used In) Capital and Related Activities	(560,112)	(378,958)	-	(939,070)	(3,582,282)	(2,955,547)	(2,964,146)	(9,501,976)	(3,776,333)	(3,281,420)	(6,326,404)	(13,384,158)	(4,190,000)	(2,921,800)	(7,455,176)	(14,566,976)
Cash Flows From Investing Activities																
Investments Converting To Cash	-	748,000	-	748,000	493,682	2,851,000	-	3,344,682	493,700	2,851,000	-	3,344,700	-	-	-	-
Purchased Investments	-	(249,000)	-	(249,000)	(494,000)	(3,215,000)	-	(3,709,000)	(494,000)	(3,215,000)	-	(3,709,000)	-	-	-	-
Interest Income	3,573	2,730	364	6,667	43,722	77,098	2,540	123,360	48,357	87,017	2,930	138,304	94,327	190,471	172,960	457,758
Net Cash Provided By (Used In) Investing Activities	3,573	501,730	364	505,667	43,404	(286,902)	2,540	(240,958)	48,057	(276,983)	2,930	(225,996)	94,327	190,471	172,960	457,758
FUND NET CASH FLOWS	(835,178)	1,096,717	1,160,918	1,422,458	(1,942,250)	948,795	14,136,651	13,143,197	(1,690,748)	2,511,826	5,366,312	6,187,390	(3,490,153)	2,321,828	4,663,547	3,495,222
DEBT SERVICE RATIO																
Debt Service Ratio (Indenture Based)																
Total Operating Revenues	1,002,359	(436,022)	3,460,747	4,027,084	11,378,359	14,527,452	38,662,482	64,568,293	12,152,426	17,553,369	42,583,934	72,289,730	11,799,441	19,166,369	41,996,514	72,962,324
Total Operating Expenses (Cash Based)	(254,152)	(886,094)	(1,148,628)	(2,288,875)	(6,950,542)	(11,190,060)	(15,589,295)	(33,729,897)	(8,259,088)	(12,332,654)	(20,399,899)	(40,991,641)	(8,641,176)	(14,248,398)	(21,882,064)	(44,771,639)
Interest Income	3,573	2,730	364	6,667	43,722	77,098	2,540	123,360	48,357	87,017	2,930	138,304	94,327	190,471	172,960	457,758
Annual Lease Payment (City)	-	-	-	-	-	-	(1,243,524)	(1,243,524)	-	-	(1,243,524)	(1,243,524)	-	-	(1,230,600)	(1,230,600)
Total Non-Operating Revenues (Expenses)	69,598	23,473	164,518	257,590	1,370,881	989,342	3,456,893	5,817,116	1,476,986	1,266,059	3,682,987	6,426,031	942,983	866,216	4,007,230	5,816,428
Cash Available For Debt Service	821,378	(1,295,914)	2,477,001	2,002,466	5,842,419	4,403,832	25,289,096	35,535,347	5,418,681	6,573,792	24,626,427	36,618,901	4,195,575	5,974,657	23,064,040	33,234,271
Interest Paid	103,362	15,059	963,757	1,082,178	1,136,983	165,644	9,637,572	10,940,198	1,240,345	180,703	11,565,086	12,986,133	1,406,328	181,995	11,565,086	13,153,409
Debt Retirement (Principal Payments)	163,062	45,866	221,736	430,664	1,793,687	504,526	2,217,359	4,515,572	1,956,749	550,392	2,660,831	5,167,972	2,092,818	549,034	2,660,831	5,302,683
Total Debt Service	266,424	60,925	1,185,493	1,512,842	2,930,669	670,170	11,854,931	15,455,770	3,197,094	731,095	14,225,917	18,154,106	3,499,146	731,029	14,225,917	18,456,092
Debt Service Ratio	3.08	(21.27)	2.09	1.32	1.99	6.57	2.13	2.30	1.69	8.99	1.73	2.02	1.20	8.17	1.62	1.80

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WATER
For the Period Ended November 30, 2021

STATEMENTS OF ACTIVITIES	Suburban - Water														
	Month					Year To Date					Full Year				
	Actual	Q4 FC	Prior Yr	FC Var	PY Var	Actual	Q4 FC	Prior Yr	FC Var	PY Var	Q4 FC	Budget	Prior Yr	Bud Var	PY Var
Operating Revenues:															
User Charges	1,002,359	896,316	829,471	106,043	172,888	11,378,359	11,272,316	9,917,246	106,043	1,461,113	12,152,426	11,799,441	10,866,675	352,985	1,285,751
Connection & System Charges	69,362	122,357	-	(52,995)	69,362	1,469,332	1,522,327	703,451	(52,995)	765,881	1,557,570	912,039	860,596	645,531	696,974
Other Miscellaneous Revenues	1,590	15,269	1,815	(13,679)	(225)	54,029	67,708	23,260	(13,679)	30,769	70,543	30,944	105,508	39,599	(34,965)
Total Operating Revenues	1,073,311	1,033,941	831,286	39,370	242,025	12,901,720	12,862,350	10,643,957	39,370	2,257,763	13,780,539	12,742,423	11,832,779	1,038,115	1,947,760
Operating Expenses:															
Personnel	168,111	229,861	240,036	61,750	71,925	2,762,099	2,823,849	2,021,735	61,750	(740,363)	3,243,467	3,289,603	2,576,812	46,136	(666,655)
Shared Services - General & Administrative	37,228	40,191	21,990	2,964	(15,238)	473,575	476,539	274,107	2,964	(199,468)	533,673	663,734	300,465	130,061	(233,208)
Utilities	34,117	30,735	32,224	(3,382)	(1,893)	403,084	399,702	376,356	(3,382)	(26,728)	442,609	543,917	419,493	101,308	(23,116)
Materials and Supplies	37,818	34,638	17,748	(3,180)	(20,070)	358,618	355,438	260,564	(3,180)	(98,054)	385,268	501,582	279,430	116,314	(105,838)
Miscellaneous Services	(24,124)	298,030	224,972	322,154	249,097	2,947,182	3,269,337	2,481,600	322,154	(465,582)	3,649,091	3,564,076	3,645,096	(85,015)	(3,995)
Treatment and Transportation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation and Amortization	217,141	217,141	220,305	-	3,164	2,388,551	2,388,551	2,423,356	-	34,805	2,948,963	2,605,699	2,948,963	(343,264)	(0)
Major Maintenance Expenses	1,002	-	993	(1,002)	(9)	5,984	4,981	9,412	(1,002)	3,428	4,981	3,400	-	(1,581)	(4,981)
Other Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	74,864	-	74,864	-
Total Operating Expenses	471,293	850,597	758,268	379,304	286,975	9,339,093	9,718,397	7,847,131	379,304	(1,491,962)	11,208,051	11,246,874	10,170,259	38,824	(1,037,792)
Net Operating Profit	602,018	183,344	73,018	418,674	529,000	3,562,627	3,143,953	2,796,826	418,674	765,801	2,572,488	1,495,549	1,662,520	1,076,939	909,967
Non-Operating Income (Expense)															
Interest Income	3,573	4,104	4,089	(531)	(516)	43,722	44,253	70,504	(531)	(26,783)	48,357	94,327	74,821	(45,970)	(26,464)
Interest (Expense)	(100,226)	(98,198)	(220,496)	(2,028)	120,271	(1,212,514)	(1,210,486)	(1,326,799)	(2,028)	114,285	(1,308,685)	(1,406,328)	(1,442,776)	97,643	134,091
Other Miscellaneous	(1,354)	-	(3,219)	(1,354)	1,865	(152,480)	(151,127)	(1,272)	(1,354)	(151,208)	(151,127)	-	162,366	(151,127)	(313,493)
Net Non-Operating Income (Expense)	(98,006)	(94,094)	(219,626)	(3,913)	121,620	(1,321,273)	(1,317,360)	(1,257,566)	(3,913)	(63,707)	(1,411,454)	(1,312,001)	(1,205,589)	(99,453)	(205,865)
Net Income (Loss)	504,012	89,250	(146,608)	414,761	650,619	2,241,354	1,826,593	1,539,260	414,761	702,094	1,161,034	183,548	456,932	977,486	704,102
CASH FLOW STATEMENT															
Cash Flows From Operating Activities															
Operating Revenues	1,073,311	1,033,941	831,286	39,370	242,025	12,901,720	12,862,350	10,643,957	39,370	2,257,763	13,780,539	12,742,423	11,832,779	1,038,115	1,947,760
Operating Expenses (ex D&A)	(254,152)	(633,456)	(537,963)	379,304	283,811	(6,950,542)	(7,329,846)	(5,423,775)	379,304	(1,526,768)	(8,259,088)	(8,641,176)	(7,221,296)	382,088	(1,037,792)
Non-Cash Working Capital Changes	(591,682)	(643,156)	404,380	51,474	(996,062)	(2,808,478)	(2,757,202)	(433,890)	(51,276)	(2,374,588)	(286,829)	3,418	(87,537)	(290,247)	(199,292)
Net Cash Provided by (Used in) Operating Activities	227,477	(242,671)	697,703	470,148	(470,226)	3,142,699	2,775,302	4,786,292	367,398	(1,643,593)	5,234,622	4,104,666	4,523,946	1,129,956	710,676
Cash Flows From Financing Activities															
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds New Borrowing	-	-	-	-	-	21,679,902	21,679,902	-	-	21,679,902	21,679,902	-	-	21,679,902	21,679,902
Interest Payments	(489,410)	(800,646)	(999,748)	311,236	510,339	(1,342,991)	(1,738,822)	(1,752,208)	395,832	409,217	(1,240,345)	(1,406,328)	(1,756,050)	165,983	515,705
Principal Payments	(16,706)	(672,791)	(669,118)	656,085	652,411	(21,882,982)	(22,557,239)	(2,050,215)	674,257	(19,832,766)	(23,636,651)	(2,092,818)	(2,081,390)	(21,543,833)	(21,555,261)
Net Cash Provided by (Used In) Financing Activities	(506,116)	(1,473,437)	(1,668,866)	967,321	1,162,750	(1,546,071)	(2,616,159)	(3,802,423)	1,070,088	2,256,352	(3,197,094)	(3,499,146)	(3,837,440)	302,052	640,347
Cash Flows from Capital and Related Activities															
Non-Operating Income (Expenses)	(1,354)	-	(3,219)	(1,354)	1,865	(152,480)	(151,127)	(1,272)	(1,354)	(151,208)	(151,127)	-	162,366	(151,127)	(313,493)
Capital Expenditures, net	(558,758)	(644,860)	352,128	86,102	(910,886)	(3,429,802)	(3,515,904)	(3,934,677)	86,102	504,875	(3,625,207)	(4,190,000)	(5,043,931)	564,793	1,418,724
Net Cash Provided By (Used In) Capital and Related Activities	(560,112)	(644,860)	348,909	84,748	(909,021)	(3,582,282)	(3,667,030)	(3,935,949)	84,748	353,667	(3,776,333)	(4,190,000)	(4,881,565)	413,667	1,105,231
Cash Flows From Investing Activities															
Investments Converting To Cash	-	-	-	-	-	493,682	493,700	2,227,000	(18)	(1,733,318)	493,700	-	2,382,000	493,700	(1,888,300)
Purchased Investments	-	-	-	-	-	(494,000)	(494,000)	(1,977,682)	-	1,483,682	(494,000)	-	(1,977,682)	(494,000)	1,483,682
Interest Income	3,573	4,104	4,089	(531)	(516)	43,722	44,253	70,504	(531)	(26,783)	48,357	94,327	74,821	(45,970)	(26,464)
Net Cash Provided By (Used In) Investing Activities	3,573	4,104	4,089	(531)	(516)	43,404	43,953	319,822	(549)	(276,418)	48,057	94,327	479,138	(46,270)	(431,081)
FUND NET CASH FLOWS	(835,178)	(2,356,863)	(618,165)	1,521,686	(217,013)	(1,942,250)	(3,463,935)	(2,632,258)	1,521,686	690,008	(1,690,748)	(3,490,153)	(3,715,921)	1,799,405	2,025,173
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based)															
User Charges	1,002,359	896,316	829,471	106,043	172,888	11,378,359	11,272,316	9,917,246	106,043	1,461,113	12,152,426	11,799,441	10,866,675	352,985	1,285,751
Operating Expenses (Cash Based)	(254,152)	(633,456)	(537,963)	379,304	283,811	(6,950,542)	(7,329,846)	(5,423,775)	379,304	(1,526,768)	(8,259,088)	(8,641,176)	(7,221,296)	382,088	(1,037,792)
Interest Income	3,573	4,104	4,089	(531)	(516)	43,722	44,253	70,504	(531)	(26,783)	48,357	94,327	74,821	(45,970)	(26,464)
Annual Lease Payment (City)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Operating Revenues (Expenses)	69,598	137,626	(1,404)	(68,027)	71,002	1,370,881	1,438,908	725,439	(68,027)	645,442	1,476,986	942,983	1,128,470	534,003	348,516
Cash Available For Debt Service	821,378	404,590	294,193	416,789	527,185	5,842,419	5,425,630	5,289,415	416,789	553,004	5,418,681	4,195,575	4,848,670	1,223,107	570,011
Interest Paid	103,362	103,362	146,338	-	(42,975)	1,136,983	1,136,983	1,609,713	-	(472,730)	1,240,345	1,406,328	1,756,050	(165,983)	(515,705)
Debt Retirement (Principal Payments)	163,062	163,062	173,449	-	(10,387)	1,793,687	1,793,687	1,907,941	-	(114,255)	1,956,749	2,092,818	2,081,390	(136,069)	(124,641)
Total Debt Service	266,424	266,424	319,787	-	(53,362)	2,930,669	2,930,669	3,517,654	-	(586,985)	3,197,094	3,499,146	3,837,440	(302,052)	(640,347)
Debt Service Ratio	3.08	1.52	0.92	1.56	2.16	1.99	1.85	1.50	0.14	0.49	1.69	1.20	1.26	0.50	0.43

LEHIGH COUNTY AUTHORITY
VARIANCE ANALYSIS - MONTH
For the Period Ended November 30, 2021

Suburban - Water				
STATEMENTS OF ACTIVITIES	Actual	Q4 FC	FC Var	Comments
Operating Revenues:				
User Charges	1,002,359	896,316	106,043	Higher commercial, Industrial, and residential volumes
Connection & System Charges	69,362	122,357	(52,995)	Lower tapping fees and lower development charges
Other Miscellaneous Revenues	1,590	15,269	(13,679)	
Total Operating Revenues	1,073,311	1,033,941	39,370	Higher user charges partially offset partly by lower system and connection charges
Operating Expenses:				
Personnel	168,111	229,861	61,750	Lower time charged in
Shared Services - General & Administrative	37,228	40,191	2,964	
Utilities	34,117	30,735	(3,382)	
Materials and Supplies	37,818	34,638	(3,180)	
Miscellaneous Services	(24,124)	298,030	322,154	Lower water purchases
Treatment and Transportation	-	-	-	
Depreciation and Amortization	217,141	217,141	-	
Major Maintenance Expenses	1,002	-	(1,002)	
Other Miscellaneous	-	-	-	
Total Operating Expenses	471,293	850,597	379,304	Lower personnel costs and lower service charges
Net Operating Profit	602,018	183,344	418,674	Higher operating revenues along with lower operating expenses
Non-Operating Income (Expense)				
Interest Income	3,573	4,104	(531)	
Interest (Expense)	(100,226)	(98,198)	(2,028)	
Other Miscellaneous	(1,354)	-	(1,354)	
Net Non-Operating Income (Expense)	(98,006)	(94,094)	(3,913)	
Net Income (Loss)	504,012	89,250	414,761	Higher net operating revenues with a small unfavorable offset from financial related
CASH FLOW STATEMENT				
Cash Flows From Operating Activities				
Operating Revenues	1,073,311	1,033,941	39,370	
Operating Expenses (ex D&A)	(254,152)	(633,456)	379,304	
Non-Cash Working Capital Changes	(591,682)	(643,156)	51,474	
Net Cash Provided by (Used in) Operating Activities	227,477	(242,671)	470,148	Higher net operating profit aided by favorable working capital movements
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	(489,410)	(800,646)	311,236	
Principal Payments	(16,706)	(672,791)	656,085	
Net Cash Provided by (Used in) Financing Activities	(506,116)	(1,473,437)	967,321	Lower interest and principal payments
Cash Flows from Capital and Related Activities				
Non-Operating Income (Expenses)	(1,354)	-	(1,354)	
Capital Expenditures, net	(558,758)	(644,860)	86,102	
Net Cash Provided By (Used In) Capital and Related Activities	(560,112)	(644,860)	84,748	Lower capex
Cash Flows From Investing Activities				
Investments Converting To Cash	-	-	-	
Purchased Investments	-	-	-	
Interest Income	3,573	4,104	(531)	
Net Cash Provided By (Used In) Investing Activities	3,573	4,104	(531)	
FUND NET CASH FLOWS	(835,178)	(2,356,863)	1,521,686	Higher cash from operations aided by lower debt service payments and slightly lower capex

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - SUBURBAN WASTEWATER
For the Period Ended November 30, 2021

STATEMENTS OF ACTIVITIES	Suburban - Wastewater														
	Month					Year To Date					Full Year				
	Actual	Q4 FC	Prior Yr	FC Var	PY Var	Actual	Q4 FC	Prior Yr	FC Var	PY Var	Q4 FC	Budget	Prior Yr	Bud Var	PY Var
Operating Revenues:															
User Charges	(436,022)	1,264,589	1,404,406	(1,700,611)	(1,840,428)	14,527,452	16,228,063	14,729,729	(1,700,611)	(202,277)	17,553,369	19,166,369	16,168,927	(1,613,000)	1,384,442
Connection & System Charges	28,656	221,171	155,847	(192,514)	(127,191)	994,060	1,186,575	3,570,457	(192,514)	(2,576,396)	1,222,058	865,588	3,584,347	356,471	(2,362,289)
Other Miscellaneous Revenues	60	30,145	534	(30,085)	(474)	45,586	75,671	6,074	(30,085)	39,512	89,061	628	11,694	88,433	77,367
Total Operating Revenues	(407,305)	1,515,905	1,560,787	(1,923,210)	(1,968,093)	15,567,098	17,490,308	18,306,259	(1,923,210)	(2,739,161)	18,864,488	20,032,585	19,764,968	(1,168,097)	(900,480)
Operating Expenses:															
Personnel	72,212	81,815	129,986	9,603	57,774	1,151,871	1,161,474	953,617	9,603	(198,254)	1,291,454	1,760,954	1,292,099	469,500	645
Shared Services - General & Administrative	15,864	11,884	10,583	(3,980)	(5,281)	197,385	193,406	60,712	(3,980)	(136,674)	210,300	155,415	91,502	(54,885)	(118,798)
Utilities	20,722	23,542	24,067	2,820	3,345	257,426	260,246	267,204	2,820	9,777	289,430	449,484	296,419	160,055	6,989
Materials and Supplies	33,889	15,265	15,351	(18,624)	(18,538)	164,084	145,459	184,431	(18,624)	20,347	204,226	500,563	232,039	296,337	27,813
Miscellaneous Services	461,665	601,096	73,748	139,430	(387,917)	5,896,583	6,036,013	5,250,635	139,430	(645,948)	6,481,831	6,358,021	6,243,489	(123,810)	(238,342)
Treatment and Transportation	282,485	330,000	244,987	47,515	(37,499)	3,448,244	3,495,759	2,634,682	47,515	(813,563)	3,770,759	3,977,539	2,906,958	206,780	(863,801)
Depreciation and Amortization	384,727	384,727	383,530	-	(1,197)	4,231,997	4,231,997	4,218,829	-	(13,168)	5,937,183	4,616,783	5,937,183	(1,320,400)	-
Major Maintenance Expenses	(744)	4,722	20,072	5,466	20,816	74,466	79,932	52,114	5,466	(22,353)	84,654	1,000,000	42,698	915,346	(41,956)
Other Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	46,422	-	46,422	-
Total Operating Expenses	1,270,821	1,453,051	902,323	182,230	(368,498)	15,422,057	15,604,287	13,622,222	182,230	(1,799,836)	18,269,837	18,865,181	17,042,387	595,344	(1,227,450)
Net Operating Profit	(1,678,127)	62,853	658,464	(1,740,980)	(2,336,591)	145,041	1,886,021	4,684,038	(1,740,980)	(4,538,997)	594,652	1,167,404	2,722,581	(572,752)	(2,127,929)
Non-Operating Income (Expense)															
Interest Income	2,730	6,325	12,493	(3,595)	(9,763)	77,098	80,693	173,822	(3,595)	(96,725)	87,017	190,471	185,457	(103,453)	(98,439)
Interest (Expense)	(11,903)	(14,538)	(16,155)	2,635	4,252	(167,413)	(170,048)	(183,756)	2,635	16,342	(184,586)	(181,995)	(199,707)	(2,591)	15,121
Other Miscellaneous	(5,243)	-	(7,701)	(5,243)	2,458	(50,304)	(45,060)	14,670	(5,243)	(64,974)	(45,060)	-	16,089	(45,060)	(61,150)
Net Non-Operating Income (Expense)	(14,417)	(8,213)	(11,363)	(6,203)	(3,054)	(140,619)	(134,416)	4,737	(6,203)	(145,356)	(142,629)	8,475	1,839	(151,104)	(144,468)
Net Income (Loss)	(1,692,543)	54,640	647,101	(1,747,183)	(2,339,644)	4,422	1,751,605	4,688,774	(1,747,183)	(4,684,353)	452,023	1,175,879	2,724,420	(723,856)	(2,272,397)
CASH FLOW STATEMENT															
Cash Flows From Operating Activities															
Operating Revenues	(407,305)	1,515,905	1,560,787	(1,923,210)	(1,968,093)	15,567,098	17,490,308	18,306,259	(1,923,210)	(2,739,161)	18,864,488	20,032,585	19,764,968	(1,168,097)	(900,480)
Operating Expenses (ex D&A)	(886,094)	(1,068,324)	(518,793)	182,230	(367,301)	(11,190,060)	(11,372,290)	(9,403,393)	182,230	(1,786,667)	(12,332,654)	(14,248,398)	(11,105,204)	1,915,745	(1,227,450)
Non-Cash Working Capital Changes	2,312,902	2,314,960	310,991	(2,058)	2,001,912	452,229	454,287	(2,786,049)	(2,058)	3,238,278	269,490	(0)	(878,011)	269,490	1,147,501
Net Cash Provided by (Used in) Operating Activities	1,019,503	2,762,540	1,352,985	(1,743,038)	(333,482)	4,829,267	6,572,305	6,116,817	(1,743,038)	(1,287,550)	6,801,324	5,784,186	7,781,753	1,017,138	(980,428)
Cash Flows From Financing Activities															
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds New Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Payments	(9,074)	(12,900)	(13,298)	3,826	4,224	(144,581)	(148,408)	(151,742)	3,826	7,160	(180,703)	(181,995)	(164,692)	1,293	(16,011)
Principal Payments	(36,483)	(45,600)	(45,216)	9,117	8,733	(493,441)	(502,558)	(496,760)	9,117	3,319	(550,392)	(549,034)	(542,065)	(1,358)	(8,327)
Net Cash Provided by (Used in) Financing Activities	(45,557)	(58,500)	(58,513)	12,943	12,957	(638,023)	(650,966)	(648,502)	12,943	10,479	(731,095)	(731,029)	(706,757)	(66)	(24,338)
Cash Flows from Capital and Related Activities															
Non-Operating Income (Expenses)	(5,243)	-	(7,701)	(5,243)	2,458	(50,304)	(45,060)	14,670	(5,243)	(64,974)	(45,060)	-	16,089	(45,060)	(61,150)
Capital Expenditures, net	(373,715)	(205,250)	(939,087)	(168,465)	565,372	(2,905,244)	(2,736,779)	(7,035,070)	(168,465)	4,129,826	(3,236,360)	(2,921,800)	(8,381,452)	(314,560)	5,145,092
Net Cash Provided By (Used In) Capital and Related Activities	(378,958)	(205,250)	(946,788)	(173,708)	567,830	(2,955,547)	(2,781,839)	(7,020,400)	(173,708)	4,064,852	(3,281,420)	(2,921,800)	(8,365,363)	(359,620)	5,083,942
Cash Flows From Investing Activities															
Investments Converting To Cash	748,000	748,000	494,000	-	254,000	2,851,000	2,851,000	3,911,000	-	(1,060,000)	2,851,000	-	5,156,000	2,851,000	(2,305,000)
Purchased Investments	(249,000)	(249,000)	-	-	(249,000)	(3,215,000)	(3,215,000)	(3,653,000)	-	438,000	(3,215,000)	-	(3,653,000)	(3,215,000)	438,000
Interest Income	2,730	6,325	12,493	(3,595)	(9,763)	77,098	80,693	173,822	(3,595)	(96,725)	87,017	190,471	185,457	(103,453)	(98,439)
Net Cash Provided By (Used In) Investing Activities	501,730	505,325	506,493	(3,595)	(4,763)	(286,902)	(283,307)	431,822	(3,595)	(718,725)	(276,983)	190,471	1,688,457	(467,453)	(1,965,439)
FUND NET CASH FLOWS	1,096,717	3,004,115	854,176	(1,907,397)	242,541	948,795	2,856,192	(1,120,262)	(1,907,397)	2,069,057	2,511,826	2,321,828	398,089	189,999	2,113,737
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based)															
User Charges	(436,022)	1,264,589	1,404,406	(1,700,611)	(1,840,428)	14,527,452	16,228,063	14,729,729	(1,700,611)	(202,277)	17,553,369	19,166,369	16,168,927	(1,613,000)	1,384,442
Operating Expenses (Cash Based)	(886,094)	(1,068,324)	(518,793)	182,230	(367,301)	(11,190,060)	(11,372,290)	(9,403,393)	182,230	(1,786,667)	(12,332,654)	(14,248,398)	(11,105,204)	1,915,745	(1,227,450)
Interest Income	2,730	6,325	12,493	(3,595)	(9,763)	77,098	80,693	173,822	(3,595)	(96,725)	87,017	190,471	185,457	(103,453)	(98,439)
Annual Lease Payment (City)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Operating Revenues (Expenses)	23,473	251,316	148,680	(227,843)	(125,207)	989,342	1,217,185	3,591,200	(227,843)	(2,601,858)	1,266,059	866,216	3,612,130	399,843	(2,346,072)
Cash Available For Debt Service	(1,295,914)	453,905	1,046,786	(1,749,819)	(2,342,699)	4,403,832	6,153,650	9,091,358	(1,749,819)	(4,687,527)	6,573,792	5,974,657	8,861,310	599,135	(2,287,518)
Interest Paid	15,059	15,059	13,724	-	1,334	165,644	165,644	150,967	-	14,677	180,703	181,995	164,692	(1,293)	16,011
Debt Retirement (Principal Payments)	45,866	45,866	45,172	-	694	504,526	504,526	496,893	-	7,633	550,392	549,034	542,065	1,358	8,327
Total Debt Service	60,925	60,925	58,896	-	2,028	670,170	670,170	647,861	-	22,310	731,095	731,029	706,757	66	24,338
Debt Service Ratio	(21.27)	7.45	17.77	(28.72)	(39.04)	6.57	9.18	14.03	(2.61)	(7.46)	8.99	8.17	12.54	0.82	(3.55)

LEHIGH COUNTY AUTHORITY
VARIANCE ANALYSIS - MONTH
For the Period Ended November 30, 2021

Suburban - Wastewater				
STATEMENTS OF ACTIVITIES	Actual	Q4 FC	FC Var	Comments
Operating Revenues:				
User Charges	(436,022)	1,264,589	(1,700,611)	Lower municipal Charges
Connection & System Charges	28,656	221,171	(192,514)	Lower tapping fees
Other Miscellaneous Revenues	60	30,145	(30,085)	
Total Operating Revenues	(407,305)	1,515,905	(1,923,210)	Lower user charges and lower system & connection charges
Operating Expenses:				
Personnel	72,212	81,815	9,603	
Shared Services - General & Administrative	15,864	11,884	(3,980)	
Utilities	20,722	23,542	2,820	
Materials and Supplies	33,889	15,265	(18,624)	
Miscellaneous Services	461,665	601,096	139,430	Lower contract operating services
Treatment and Transportation	282,485	330,000	47,515	Lower treatment & transportation volumes
Depreciation and Amortization	384,727	384,727	-	
Major Maintenance Expenses	(744)	4,722	5,466	
Other Miscellaneous	-	-	-	
Total Operating Expenses	1,270,821	1,453,051	182,230	Lower service costs and lower treatment & transportation costs
Net Operating Profit	(1,678,127)	62,853	(1,740,980)	Lower Operating revenues partially offset by lower operating expenses
Non-Operating Income (Expense)				
Interest Income	2,730	6,325	(3,595)	
Interest (Expense)	(11,903)	(14,538)	2,635	
Other Miscellaneous	(5,243)	-	(5,243)	
Net Non-Operating Income (Expense)	(14,417)	(8,213)	(6,203)	
Net Income (Loss)	(1,692,543)	54,640	(1,747,183)	Lower net operating profit along with slightly unfavorable financial items
CASH FLOW STATEMENT				
Cash Flows From Operating Activities				
Operating Revenues	(407,305)	1,515,905	(1,923,210)	
Operating Expenses (ex D&A)	(886,094)	(1,068,324)	182,230	
Non-Cash Working Capital Changes	2,312,902	2,314,960	(2,058)	
Net Cash Provided by (Used in) Operating Activities	1,019,503	2,762,540	(1,743,038)	Lower net operating profit
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Proceeds New Borrowing	-	-	-	
Interest Payments	(9,074)	(12,900)	3,826	
Principal Payments	(36,483)	(45,600)	9,117	
Net Cash Provided by (Used in) Financing Activities	(45,557)	(58,500)	12,943	
Cash Flows from Capital and Related Activities				
Non-Operating Income (Expenses)	(5,243)	-	(5,243)	
Capital Expenditures, net	(373,715)	(205,250)	(168,465)	
Net Cash Provided By (Used In) Capital and Related Activities	(378,958)	(205,250)	(173,708)	Higher capex
Cash Flows From Investing Activities				
Investments Converting To Cash	748,000	748,000	-	
Purchased Investments	(249,000)	(249,000)	-	
Interest Income	2,730	6,325	(3,595)	
Net Cash Provided By (Used In) Investing Activities	501,730	505,325	(3,595)	
FUND NET CASH FLOWS	1,096,717	3,004,115	(1,907,397)	Lower cash from operations and higher capex

LEHIGH COUNTY AUTHORITY
FINANCIAL STATEMENTS - CITY DIVISION
For the Period Ended November 30, 2021

STATEMENTS OF ACTIVITIES	City Division														
	Month					Year To Date					Full Year				
	Actual	Q4 FC	Prior Yr	FC Var	PY Var	Actual	Q4 FC	Prior Yr	FC Var	PY Var	Q4 FC	Budget	Prior Yr	Bud Var	PY Var
Operating Revenues:															
User Charges	3,460,747	3,771,162	2,817,000	(310,415)	643,747	38,662,482	38,972,897	33,332,571	(310,415)	5,329,910	42,583,934	41,996,514	37,983,675	587,420	4,600,259
Connection & System Charges	159,061	146,262	118,793	12,799	40,269	3,351,166	3,338,367	1,608,587	12,799	1,742,579	3,534,977	3,947,981	2,768,043	(413,004)	766,934
Other Miscellaneous Revenues	5,457	41,405	4,515	(35,948)	942	105,727	141,675	44,750	(35,948)	60,979	148,010	59,249	51,620	88,761	96,390
Total Operating Revenues	3,625,265	3,958,829	2,940,307	(333,564)	684,958	42,119,375	42,452,939	34,985,908	(333,564)	7,133,467	46,266,921	46,003,744	40,803,338	263,177	5,463,583
Operating Expenses:															
Personnel	545,975	1,000,443	1,345,226	454,468	799,251	9,334,602	9,789,070	10,651,852	454,468	1,317,249	11,143,099	11,561,494	11,012,535	418,395	(130,564)
Shared Services - General & Administrative	104,510	94,479	127,256	(10,031)	22,746	1,386,927	1,376,896	1,444,178	(10,031)	57,251	1,528,879	1,739,417	1,482,737	210,538	(46,142)
Utilities	149,209	109,224	147,308	(39,984)	(1,901)	1,683,252	1,643,267	1,731,674	(39,984)	48,423	1,817,804	2,156,620	1,815,047	338,815	(2,757)
Materials and Supplies	124,871	116,789	94,446	(8,082)	(30,425)	1,279,188	1,271,106	1,200,666	(8,082)	(78,522)	1,445,556	1,765,642	1,393,271	320,086	(52,285)
Miscellaneous Services	152,747	105,455	168,646	(47,293)	15,898	1,152,572	1,105,279	1,373,879	(47,293)	221,308	1,717,875	1,979,996	1,958,582	262,121	240,707
Treatment and Transportation	6,667	-	-	(6,667)	(6,667)	12,480	5,813	4,959	(6,667)	(7,522)	12,920	12,000	11,926	(920)	(994)
Depreciation and Amortization	491,154	491,154	490,000	(1,154)	-	5,402,694	5,402,694	5,390,000	-	(12,694)	6,117,396	5,893,862	6,117,396	(223,534)	-
Major Maintenance Expenses	64,649	50,000	22,611	(14,649)	(42,038)	732,734	718,085	2,998,199	(14,649)	2,265,465	2,726,226	2,652,924	4,206,199	(73,302)	1,479,973
Other Miscellaneous	-	-	-	-	-	7,540	7,540	-	-	(7,540)	7,540	13,972	-	6,432	(7,540)
Total Operating Expenses	1,639,782	1,967,544	2,395,492	327,762	755,710	20,991,989	21,319,751	24,795,407	327,762	3,803,418	26,517,295	27,775,927	27,997,693	1,258,631	1,480,398
Net Operating Profit	1,985,483	1,991,285	544,815	(5,802)	1,440,668	21,127,386	21,133,188	10,190,501	(5,802)	10,936,885	19,749,626	18,227,817	12,805,645	1,521,809	6,943,981
Non-Operating Income (Expense)															
Interest Income	364	377	542	(13)	(177)	2,540	2,553	161,472	(13)	(158,932)	2,930	172,960	162,075	(170,031)	(159,145)
Interest (Expense)	(1,382,735)	(1,413,021)	(1,453,283)	30,286	70,548	(15,210,085)	(15,240,371)	(16,220,456)	30,286	1,010,372	(16,744,251)	(17,535,086)	(17,257,071)	790,835	512,820
Other Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Non-Operating Income (Expense)	(1,382,371)	(1,412,644)	(1,452,741)	30,274	70,371	(15,207,545)	(15,237,818)	(16,058,985)	30,274	851,440	(16,741,321)	(17,362,125)	(17,094,996)	620,804	353,675
Net Income (Loss)	603,112	578,641	(907,926)	24,471	1,511,038	5,919,841	5,895,370	(5,868,484)	24,471	11,788,325	3,008,304	865,692	(4,289,351)	2,142,612	7,297,656
CASH FLOW STATEMENT															
Cash Flows From Operating Activities															
Operating Revenues	3,625,265	3,958,829	2,940,307	(333,564)	684,958	42,119,375	42,452,939	34,985,908	(333,564)	7,133,467	46,266,921	46,003,744	40,803,338	263,177	5,463,583
Operating Expenses (ex D&A)	(1,148,628)	(1,476,390)	(1,905,492)	327,762	756,864	(15,589,295)	(15,917,057)	(19,405,407)	327,762	3,816,112	(20,399,899)	(21,882,064)	(21,880,297)	1,482,165	1,480,398
Non-Cash Working Capital Changes	(1,316,083)	(1,487,911)	(368,187)	171,828	(947,896)	(3,659,279)	(3,831,108)	(3,292,305)	171,828	(366,974)	48,682	50,001	(470,075)	(1,319)	518,757
Net Cash Provided by (Used in) Operating Activities	1,160,554	994,528	666,628	166,026	493,926	22,870,800	22,704,775	12,288,196	166,026	10,582,605	25,915,703	24,171,680	18,452,965	1,744,023	7,462,738
Cash Flows From Financing Activities															
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds New Borrowing	-	-	-	-	-	-	-	-	-	-	2,000,000	-	(2,000,000)	-	
Interest Payments	-	-	-	-	-	(5,772,543)	(5,772,543)	(6,627,694)	(0)	855,151	(11,565,086)	(11,565,086)	(10,853,413)	-	(711,673)
Principal Payments	-	-	-	-	-	-	-	-	-	-	(2,660,831)	(2,660,831)	(2,163,632)	-	(497,199)
Net Cash Provided by (Used in) Financing Activities	-	-	-	-	-	(5,772,543)	(5,772,543)	(6,627,694)	(0)	855,151	(14,225,917)	(12,225,917)	(13,017,045)	(2,000,000)	(1,208,872)
Cash Flows from Capital and Related Activities															
Non-Operating Income (Expenses)	-	-	-	-	-	(1,243,524)	(1,243,524)	-	-	(1,243,524)	(1,243,524)	(1,230,600)	(533,258)	(12,924)	(710,266)
Capital Expenditures, net	-	(498,000)	(354,672)	498,000	354,672	(1,720,622)	(2,218,622)	(1,947,220)	498,000	226,598	(5,082,880)	(6,224,576)	(3,028,551)	1,141,696	(2,054,329)
Net Cash Provided By (Used In) Capital and Related Activities	-	(498,000)	(354,672)	498,000	354,672	(2,964,146)	(3,462,146)	(1,947,220)	498,000	(1,016,926)	(6,326,404)	(7,455,176)	(3,561,809)	1,128,772	(2,764,595)
Cash Flows From Investing Activities															
Investments Converting To Cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchased Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	364	377	542	(13)	(177)	2,540	2,553	161,472	(13)	(158,932)	2,930	172,960	162,075	(170,031)	(159,145)
Net Cash Provided By (Used In) Investing Activities	364	377	542	(13)	(177)	2,540	2,553	161,472	(13)	(158,932)	2,930	172,960	162,075	(170,031)	(159,145)
FUND NET CASH FLOWS	1,160,918	496,905	312,498	664,013	848,421	14,136,651	13,472,638	3,874,754	664,013	10,261,897	5,366,312	4,663,547	2,036,187	702,764	3,330,125
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based)															
User Charges	3,460,747	3,771,162	2,817,000	(310,415)	643,747	38,662,482	38,972,897	33,332,571	(310,415)	5,329,910	42,583,934	41,996,514	37,983,675	587,420	4,600,259
Operating Expenses (Cash Based)	(1,148,628)	(1,476,390)	(1,905,492)	327,762	756,864	(15,589,295)	(15,917,057)	(19,405,407)	327,762	3,816,112	(20,399,899)	(21,882,064)	(21,880,297)	1,482,165	1,480,398
Interest Income	364	377	542	(13)	(177)	2,540	2,553	161,472	(13)	(158,932)	2,930	172,960	162,075	(170,031)	(159,145)
Annual Lease Payment (City)	-	-	-	-	-	(1,243,524)	(1,243,524)	(533,258)	-	(710,266)	(1,243,524)	(1,230,600)	(533,258)	(12,924)	(710,266)
Non-Operating Revenues (Expenses)	164,518	187,667	123,308	(23,149)	41,211	3,456,893	3,480,042	1,653,336	(23,149)	1,803,557	3,682,987	4,007,230	2,819,663	(324,243)	863,324
Cash Available For Debt Service	2,477,001	2,482,816	1,035,357	(5,815)	1,441,644	25,289,096	25,294,911	15,208,714	(5,815)	10,080,382	24,626,427	23,064,040	18,551,858	1,562,388	6,074,570
Interest Paid	963,757	963,757	887,639	-	76,118	9,637,572	9,637,572	8,876,388	-	761,183	11,565,086	11,565,086	10,853,413	-	711,673
Debt Retirement (Principal Payments)	221,736	221,736	73,534	-	148,202	2,217,359	2,217,359	735,338	-	1,482,021	2,660,831	2,660,831	2,163,632	-	497,199
Total Debt Service	1,185,493	1,185,493	961,173	-	224,320	11,854,931	11,854,931	9,611,727	-	2,243,204	14,225,917	14,225,917	13,017,045	-	1,208,872
Debt Service Ratio	2.09	2.09	1.08	(0.00)	1.01	2.13	2.13	1.58	(0.00)	0.55	1.73	1.62	1.43	0.11	0.31

**LEHIGH COUNTY AUTHORITY
VARIANCE ANALYSIS - MONTH
For the Period Ended November 30, 2021**

City Division				
STATEMENTS OF ACTIVITIES	Actual	Q4 FC	FC Var	Comments
Operating Revenues:				
User Charges	3,460,747	3,771,162	(310,415)	
Connection & System Charges	159,061	146,262	12,799	
Other Miscellaneous Revenues	5,457	41,405	(35,948)	
Total Operating Revenues	3,625,265	3,958,829	(333,564)	Lower user charges
Operating Expenses:				
Personnel	545,975	1,000,443	454,468	
Shared Services - General & Administrative	104,510	94,479	(10,031)	
Utilities	149,209	109,224	(39,984)	
Materials and Supplies	124,871	116,789	(8,082)	
Miscellaneous Services	152,747	105,455	(47,293)	
Treatment and Transportation	6,667	-	(6,667)	
Depreciation and Amortization	491,154	491,154	-	
Major Maintenance Expenses	64,649	50,000	(14,649)	
Other Miscellaneous	-	-	-	
Total Operating Expenses	1,639,782	1,967,544	327,762	Lower Labor charged in
Net Operating Profit	1,985,483	1,991,285	(5,802)	Lower operating revenues mostly offset by lower operating expenses
Non-Operating Income (Expense)				
Interest Income	364	377	(13)	
Interest (Expense)	(1,382,735)	(1,413,021)	30,286	
Other Miscellaneous	-	-	-	
Net Non-Operating Income (Expense)	(1,382,371)	(1,412,644)	30,274	
Net Income (Loss)	603,112	578,641	24,471	Lower net operating profit more than offset by favorable financial items
CASH FLOW STATEMENT				
Cash Flows From Operating Activities				
Operating Revenues	3,625,265	3,958,829	(333,564)	
Operating Expenses (ex D&A)	(1,148,628)	(1,476,390)	327,762	
Non-Cash Working Capital Changes	(1,316,083)	(1,487,911)	171,828	
Net Cash Provided by (Used in) Operating Activities	1,160,554	994,528	166,026	Lower net operating profit adided by favorable working capital movements
Cash Flows From Financing Activities				
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 Income (Expenses)	-	-	-	
Capital Expenditures, net	-	(498,000)	498,000	
Net Cash Provided By (Used In) Capital and Related Activities	-	(498,000)	498,000	Lower capex
Cash Flows From Investing Activities				
Investments Converting To Cash	-	-	-	
Purchased Invesments	-	-	-	
Interest Income	364	377	(13)	
Net Cash Provided By (Used In) Investing Activities	364	377	(13)	
FUND NET CASH FLOWS	1,160,918	496,905	664,013	Higher net cash from operating activities along with lower capex

**LEHIGH COUNTY AUTHORITY
CASH & INVESTMENT SUMMARY
For the Period Ended November 30, 2021**

	Suburban Water				Suburban Wastewater				City Division				Total			
	11/30/2021 Actual	2021 Forecast	2021 Budget	2020 Actual	11/30/2021 Actual	2021 Forecast	2021 Budget	2020 Actual	11/30/2021 Actual	2021 Forecast	2021 Budget	2020 Actual	11/30/2021 Actual	2021 Forecast	2021 Budget	2020 Actual
Cash																
Operating																
Unrestricted	5,191,437	5,431,346	1,173,430	5,206,224	(957,694)	4,605,492	4,315,728	(217,015)	6,752,193	7,146,547	19,638,366	1,378,275	10,381,941	17,183,385	25,127,525	6,367,484
Restricted	-	-	2,532,181	-	-	272	0	272	23,392,951	18,916,139	1,614,754	23,992,616	23,392,951	18,916,411	4,146,935	23,992,888
Total Operating	5,191,437	5,431,346	3,705,611	5,206,224	(957,694)	4,605,764	4,315,728	(216,743)	30,145,145	26,062,686	21,253,120	25,370,891	33,774,892	36,099,796	29,274,460	30,360,372
Capital																
Unrestricted	319,716	319,716	2,037,248	2,037,248	9,361,338	5,361,338	7,672,019	7,672,019	3,367,184	4,322,434	169,980	169,980	13,048,238	10,003,488	9,879,247	9,879,247
Restricted	-	-	-	-	338,358	337,932	337,932	337,932	7,500,035	7,500,052	7,500,000	7,500,000	7,838,394	7,837,984	7,837,932	7,837,932
Total Capital	319,716	319,716	2,037,248	2,037,248	9,699,696	5,699,270	8,009,951	8,009,951	10,867,219	11,822,486	7,669,980	7,669,980	20,886,632	17,841,472	17,717,179	17,717,179
Other Restricted																
Debt Reserves	1,648,562	1,660,166	1,043,094	1,858,493	-	-	-	-	34,619,825	28,976,677	37,684,197	28,454,669	36,268,386	30,636,843	38,727,291	30,313,162
Escrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Restricted	1,648,562	1,660,166	1,043,094	1,858,493	-	-	-	-	34,619,825	28,976,677	37,684,197	28,454,669	36,268,386	30,636,843	38,727,291	30,313,162
Total Cash	7,159,716	7,411,228	6,785,954	9,101,965	8,742,003	10,305,034	12,325,679	7,793,208	75,632,189	66,861,849	66,607,297	61,495,540	90,929,911	84,578,111	85,718,930	78,390,713
Investments																
Operating																
Unrestricted	1,976,386	1,497,825	2,136,930	1,497,825	-	5,387,746	6,757,276	5,387,746	-	-	-	-	1,976,386	6,885,571	8,894,206	6,885,571
Restricted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating	1,976,386	1,497,825	2,136,930	1,497,825	-	5,387,746	6,757,276	5,387,746	-	-	-	-	1,976,386	6,885,571	8,894,206	6,885,571
Capital																
Unrestricted	1,000,167	1,000,000	1,000,000	1,000,000	6,483,442	1,000,000	1,000,000	1,000,000	-	-	-	-	7,483,608	2,000,000	2,000,000	2,000,000
Restricted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capital	1,000,167	1,000,000	1,000,000	1,000,000	6,483,442	1,000,000	1,000,000	1,000,000	-	-	-	-	7,483,608	2,000,000	2,000,000	2,000,000
Other Restricted																
Debt Reserves	-	244,924	-	244,924	-	-	-	-	-	-	-	-	-	244,924	-	244,924
Escrow	295,364	4,210,752	4,236,279	4,210,752	-	-	-	-	-	-	-	-	295,364	4,210,752	4,236,279	4,210,752
Total Other Restricted	295,364	4,455,676	4,236,279	4,455,676	-	-	-	-	-	-	-	-	295,364	4,455,676	4,236,279	4,455,676
Total Investments	3,271,917	6,953,501	7,373,209	6,953,501	6,483,442	6,387,746	7,757,276	6,387,746	-	-	-	-	9,755,358	13,341,247	15,130,485	13,341,247
Total Cash and Investments	10,431,632	14,364,729	14,159,163	16,055,466	15,225,444	16,692,780	20,082,955	14,180,954	75,632,189	66,861,849	66,607,297	61,495,540	100,685,269	97,919,358	100,849,415	91,731,960
Summary																
Cash																
Unrestricted	5,511,154	5,751,062	3,210,679	7,243,472	8,403,644	9,966,830	11,987,747	7,455,004	10,119,377	11,468,981	19,808,346	1,548,255	23,430,179	27,186,873	35,006,772	16,246,731
Restricted	1,648,562	1,660,166	3,575,275	1,858,493	338,358	338,204	337,932	338,204	65,512,811	55,392,868	46,798,951	59,947,285	67,499,732	57,391,238	50,712,158	62,143,982
Total Cash	7,159,716	7,411,228	6,785,954	9,101,965	8,742,003	10,305,034	12,325,679	7,793,208	75,632,189	66,861,849	66,607,297	61,495,540	90,929,911	84,578,111	85,718,930	78,390,713
Investments																
Unrestricted	2,976,553	2,497,825	3,136,930	2,497,825	6,483,442	6,387,746	7,757,276	6,387,746	-	-	-	-	9,459,995	8,885,571	10,894,206	8,885,571
Restricted	295,364	4,455,676	4,236,279	4,455,676	-	-	-	-	-	-	-	-	295,364	4,455,676	4,236,279	4,455,676
Total Investments	3,271,917	6,953,501	7,373,209	6,953,501	6,483,442	6,387,746	7,757,276	6,387,746	-	-	-	-	9,755,358	13,341,247	15,130,485	13,341,247
Total Cash and Investments	10,431,632	14,364,729	14,159,163	16,055,466	15,225,444	16,692,780	20,082,955	14,180,954	75,632,189	66,861,849	66,607,297	61,495,540	100,685,269	97,919,358	100,849,415	91,731,960

Lehigh County Authority

System Operations Review - November 2021

Presented: December 2021

<u>Critical Activities</u>	<u>System</u>	<u>Description</u>	<u>Nov-21</u>	<u>2021 Totals</u>	<u>2020 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	21.97	22.11	21.37	39.0
		Schantz Spring	6.83	7.33	7.31	9.0
		Crystal Spring	3.81	3.76	3.80	4.0
		Little Lehigh Creek	11.27	10.98	10.17	30.0
		Lehigh River	0.06	0.05	0.09	28.0
	Central Lehigh	Total	9.99	11.08	10.24	19.04 MGD Avg
		Feed from Allentown	7.01	7.36	6.71	7.0 MGD Avg 10.5 MGD Max
		Well Production (CLD)	2.98	3.72	3.53	8.54 MGD Avg
		Sum of all (12) other Suburban Water Systems	0.12	0.13	0.15	1.71 Sum of all wells
Wastewater Treatment		Kline's Island	30.41	32.68	32.27	40.0
		Pretreatment Plant	4.53	5.25	4.94	5.75 (design capacity)
		Sum of all (5) other Suburban WW Systems	0.19	0.21	0.21	0.36
			<u>Nov-21</u>	<u>2021 Totals</u>	<u>2020 Totals</u>	<u>2019 Totals</u>
Precipitation Totals (inches)			1.39	43.4	49.57	60.66
Compliance Reports Submitted to Allentown			17	263	275	278
Notices of Violation (NOVs)		(Allentown + Suburban)	0	2	2	1
Sanitary Sewer Overflows (SSOs)/Bypasses		(Allentown + Suburban)	0	23	44	37
Main Breaks Repaired		Allentown	1	19	19	20
		Suburban	1	12	17	12
Customer Service Phone Inquiries		(Allentown + Suburban)	1,093	15,126	16,772	22,992
Water Shutoffs for Non-Payment		(Allentown + Suburban)	123	1,606	280	1,956
Injury Accidents		(Allentown + Suburban)	0	6	10	10
Emergency Declarations		Allentown	0	0	(4)@\$750,058	(2)@ \$152,053
		Suburban	0	(1) @ \$48,000	(1)@\$110,000	(1) @ \$19,335
<p>Significant Repairs/Upgrades: The North Whitehall water system has historically had high percentages of unaccounted for water. The problem with NWT is that nearly all of the water mains are plastic, which translates into it being hard if not impossible to apply common leak detection surveys. During November, 2021, LCA crews repaired (11) service line leaks in NWT. The estimated water loss savings based on those (11) repairs was estimated at 290,000 GPD. The consumption of purchased water from Northampton has decreased from ~750,000 GPD to ~468,000 GPD. The best solution available to fix the remaining water loss problems in NWT is to replace all the plastic mains with ductile iron pipe. Capital projects will be doing so in upcoming years.</p>						
<p>Description of NOVs and/or SSOs: There were zero (0) NOVs, SSOs, or bypasses during November, 2021.</p>						
<p>Other Highlights: Nothing to report.</p>						