Lehigh County Authority – Monthly Report to Board of Directors

Upcoming Board Agenda Items & Project Updates – March 2023

Published: March 6, 2023

PART 1 – Upcoming Agenda Items – Action & Discussion Items

FINANCE & ADMINISTRATION

Project Title: Monthly Financial Review

<u>Division / Funding:</u> n/a <u>Board Action Date</u>: 3/13 & 3/27/2023

<u>Status or Action Desired</u>: Discussion <u>Project Phase</u>: n/a

Project Notes: January 2023 monthly financial reports will be presented on March 13. February 2023 monthly

financial reports will be presented on March 27. Staff Responsibility: Ed Klein

SYSTEM OPERATIONS

Project Title: Monthly Operations Report

<u>Division / Funding</u>: n/a <u>Board Action Date</u>: 3/27/2023

<u>Status or Action Desired</u>: Discussion <u>Project Phase</u>: n/a

Project Notes: February 2023 monthly operations report will be presented. Staff Responsibility: Andrew Moore &

Chris Moughan

WATER PROJECTS

Project Title: Large Diameter Valve Rehabilitation & Replacement Program

<u>Division / Funding</u>: Allentown Division <u>Board Action Date</u>: 3/27/2023 <u>Status or Action Desired</u>: Approval <u>Project Phase</u>: Design Phase

<u>Project Notes</u>: In 2022, LCA identified the need to develop a prioritization plan to guide the maintenance, replacement, and renewals of water system valves sized 16-inch and greater within the Allentown Division water system. The result of the plan will be used to establish budgeting needs to implement an annual large diameter valve maintenance and replacement program as well as optimize the investments in that program. Approval was granted in April 2022 to begin the planning phase of this work. Prioritization work has been completed, and an annual capital program will be initiated to begin construction based on risk prioritization of the large valves. Phase 1 project design phase authorization will be requested at the 3/27/2023 LCA Board meeting. Construction phase for Phase 1 is anticipated to follow later in 2023. <u>Staff Responsibility</u>: Chuck Volk

WASTEWATER PROJECTS

Project Title: KISS System Modeling - Preliminary Screening of Alternatives (PSOA)

<u>Division / Funding</u>: City of Allentown (AO) <u>Board Action Date</u>: 3/27/2023 <u>Status or Action Desired</u>: Discussion <u>Project Phase</u>: Planning Phase

Project Notes: The Kline's Island Sewer System (KISS) hydraulic model calibration to current flow characteristics was completed in June 2022 and will aid in the identification and evaluation of regional alternatives for both treatment and conveyance improvements through the year 2050, which is the current Act 537 planning horizon. The model is a comprehensive, calibrated sewer model for the entire KISS system using 2021 temporary meter flow data and rainfall data. Arcadis provided a brief overview of the model's strengths and weaknesses at the August 8, 2022 Board meeting, and the Capacity Problem Definition work was completed in November 2022. A Preliminary Screening of Alternatives (PSOA) phase was authorized at the October 10, 2022 Board Meeting. This work includes the narrowing down of all the potential storage, gravity conveyance, pumped conveyance, source reductions, and treatment options into manageable and realistic options for modeling purposes. After the PSOA concludes in April 2023, the next major Act 537 planning phase is the Final Alternatives Analysis (FAA). An update on the current status of the PSOA phase will be presented at the March 27, 2023 Board meeting. Staff Responsibility: Phil DePoe

<u>Project Title:</u> Industrial Pretreatment Plant Master Plan

<u>Division / Funding</u>: Suburban Division <u>Board Action Date</u>: 3/27/2023 <u>Status or Action Desired</u>: Discussion <u>Project Phase</u>: Planning Phase

<u>Project Notes</u>: This project involves the preparation of a Master Plan for the LCA Industrial Pretreatment Plant, the first of its kind for this facility. The Master Plan process included full-scale condition assessments, review of treatment process optimization, and development of short-term and long-term capital plans. The Master Plan will be incorporated into the ongoing regional Act 537 Plan that is due to DEP in 2025. As part of the Act 537 planning process that is currently under way, a detailed upgrade analysis was recently completed by the plant operator (Jacobs). That analysis was incorporated into the Master Plan as well. Board authorization for the Master Plan was approved on December 13, 2021. The project will be funded by the LCA Suburban Division. A preliminary draft report was submitted in December of 2022, which is undergoing continuing staff review. A Board presentation will be provided by Jacobs at the March 27, 2023 LCA Board meeting to review a summary of the Master Plan. <u>Staff</u> Responsibility: Phil DePoe

Project Title: Heidelberg Heights Wastewater Treatment Plant - Mechanical Screen Project

<u>Division / Funding</u>: Suburban Division <u>Board Action Date</u>: 3/27/2023 <u>Status or Action Desired</u>: Approval <u>Project Phase</u>: Construction Phase

<u>Project Notes</u>: Since acquiring the Heidelberg Heights WWTP in 1998, LCA has performed numerous plant upgrades to extend service life and meet DEP discharge requirements. This upgrade is at the plant headworks, to replace an obsolete and ineffective comminutor with an automatic mechanical screen, which will remove rags and inorganic bulky material from downstream plant processes. Design phase was completed in early 2023, the project was advertised for bid on 2/6/2023, a pre-bid meeting was held on 2/16/2023, and bids were opened on 3/9/2023. Costruciton phase authorization will be requested at the 3/27/2023 LCA Board meeting. <u>Staff Responsibility</u>: Chuck Volk

WATER PROJECTS – SUBURBAN DIVISION

Project Title: Heidelberg Heights Sanitary Sewer Consent Order & Agreement

<u>Division / Funding</u>: Suburban Division <u>Board Action Date</u>: n/a

<u>Status or Action Desired</u>: Updated <u>Project Phase</u>: Planning Phase

Project Notes: In accordance with the Consent Order and Agreement (CO&A) executed by LCA and DEP in 2020, LCA is required to complete annual sanitary sewer system inflow and infiltration mitigation projects to eliminate hydraulic overloads and bypass at the Heidelberg Heights wastewater treatment plant. The Corrective Action Plan, which is incorporated into the CO&A, includes an implementation schedule that requires all original VCP sewer main and public laterals to be replaced by the end of 2024, followed by the investigation of private side sewer components and removal/disconnection of all prohibited connections (basement drains, sump pumps, roof leader, etc.). LCA notified sewer customers of the upcoming private side sewer inspection grogram. LCA solicited a proposal from a local engineering consultant to perform 3rd party inspections of private side sewer components in the Heidelberg Heights system, and data from this planning effort will be used in the following years to develop individual repair projects for residences with prohibited connections in order to comply with the Heidelberg Township Sewer System Rules and Regulations Ordinance (#2019-1). Approval for this inspection program was granted at the 7/11/2022 LCA Board meeting. The private side sewer inspection program began in Fall 2022 with smoke testing of the sanitary sewer system. This was followed by a home plumbing inspection effort performed by a third party (Keystone Consulting Engineers). As of the end of 2022, approximately 27% of residences granted permission to perform a private side sewer inspection. This effort will continue in 2023 and the results may entail enforcement actions. Staff Responsibility: Chuck Volk

Project Category	Project Title	Division / Funding	Project Phase	Staff Responsibility
Finance & Administration	LCA Strategic Plan - 2022 Quarterly Progress Reporting	All Divisions	n/a	Liesel Gross
Finance & Administration	Asset Management Roadmap & Strategic Asset Management Plan (SAMP)	All Divisions	Planning Phase	Albert Capuzzi
Finance & Administration	LCA Munis ERP System Planning & Re- Implementation	All Divisions	Planning Phase	Brooke Neve
System Operations	SmartBall Inspection - 30" and 36" Transmission Main - East Side	Allentown Division	Planning Phase	Chris Moughan
System Operations	Suburban Water Facilities - SCADA System Upgrade	Suburban Division	Construction Phase	Chris Moughan
System Operations	Watershed Monitoring Program	Suburban Division	Ongoing	Andrew Moore
Water - Suburban	Central Lehigh and North Whitehall Systems – Water Supply Study	Suburban Division	Planning Phase	Phil DePoe
Water - Suburban	I-78 Water Main Crossing	Suburban Division	Construction Phase	Amy Kunkel
Water - Suburban	2022 Commercial Meter Replacement Project	Suburban Division	Construction Phase	Amy Kunkel
Water - Suburban	Water Main Replacement Program Cycle 6	Suburban Division	Construction Phase	Jason Peters
Water - Suburban	Fixed Base Meter Reading Stations	Suburban Division	Planning Phase	Amy Kunkel
Water - Suburban	Upper System Pump Station and Main Extension	Suburban Division	Design Phase	Amy Kunkel
Water - Allentown	Lead Service Line Replacement Program Planning	Allentown Division	Planning Phase	Andrew Moore
Water - Allentown	Water Main Replacement Program Cycles 7 & 8	Allentown Division	Design Phase	Jason Peters
Water - Allentown	Water Main Replacement Program Cycle 6	Allentown Division	Construction Phase	Jason Peters

Project Category	Project Title	Division / Funding	Project Phase	Staff Responsibility
Water - Allentown	Water Filtration Plant: Filter Upgrade Project	Allentown Division	Design Phase	Chuck Volk
Water - Allentown	Water Filtration Plant: 2022-2023 Indenture Upgrades	Allentown Division	Construction Phase	Chuck Volk
Sewer - Act 537	Sanitary Sewer Collection System: City of Allentown Manhole Inspections	Allentown Division	Planning Phase	Phil DePoe
Sewer - Act 537	Kline's Island WWTP - High-Rate Wet-Weather Treatment Pilot Study	Allentown Division	Planning Phase	Phil DePoe
Sewer - Act 537	Sanitary Sewer Collection System: City of Allentown Interceptor Inspections	City of Allentown (AO)	Planning Phase	Phil DePoe
Sewer - Act 537	KISS Act 537 Planning - Financial & Institutional Evaluation, Phase 1	City of Allentown (AO)	Planning Phase	Liesel Gross
Sewer - Act 537	Regional Sewer Capacity & Wet-Weather Planning - Regional Act 537 Plan Preparation	City of Allentown (AO)	Planning Phase	Phil DePoe
Sewer - Act 537	Kline's Island WWTP: Phase 1 AO Design Improvements	City of Allentown (AO)	On Hold	Phil DePoe
Sewer - Act 537	KISS System Modeling - Sewage Billing Meter QA/QC Data Analytics and 2021 Flow Metering Preparation	City of Allentown (AO)	Planning Phase	Phil DePoe
Sewer - Act 537	Western Lehigh Interceptor Municipalities Test & Seal Lateral Grouting Project	Suburban Division	Construction Phase	Jason Peters
Sewer - Act 537	Upper Western Lehigh Pump Station and Force Main	Suburban Division	Design Phase	Amy Kunkel
Sewer - Act 537	Regional Sewer Capacity & Wet-Weather Planning: Engineering & Program Support	Suburban Division	Planning Phase	Phil DePoe
Sewer - Act 537	Western Lehigh Service Area - Engineering & Program Support	Suburban Division	Planning Phase	Phil DePoe
Sewer - Suburban	Spring Creek Pump Station Upgrades	Suburban Division	Planning Phase	Amy Kunkel
Sewer - Suburban	Spring Creek Force Main Relocation - PA Turnpike Commission	Suburban Division	Design Phase	Amy Kunkel
Sewer - Suburban	Western Lehigh Manhole Rehabilitation Project - Phase 3	Suburban Division	Construction Phase	Jason Peters

Project	Project Title	Division /	Project	Staff
Category		Funding	Phase	Responsibility
Sewer - Suburban	Lynn Township Corrective Action Plan	Suburban Division	Ongoing	Jason Peters
Sewer - Suburban	Park Pump Station Phase 2 Upgrade	Suburban Division	Construction Phase	Amy Kunkel
Sewer -	Kline's Island WWTP: Primary Digester No. 2	Allentown	Construction	Chuck Volk
Allentown	Cleaning and Rehabilitation Project	Division	Phase	
Sewer - Allentown	Sanitary Sewer Collection System: I&I Source Reduction Program (LCA Year 1)	Allentown Division	Design Phase	Albert Capuzzi
Sewer - Allentown	Kline's Island WWTP: Substation No. 1 and Switchgear Replacement	Allentown Division	Design Phase	Chuck Volk
Sewer - Allentown	Kline's Island WWTP: Effluent Disinfection and Dechlorination System Improvements	Allentown Division	Construction Phase	Chuck Volk
Sewer -	Kline's Island WWTP: Solids Process Boiler and	Allentown	Construction	Chuck Volk
Allentown	HVAC System Upgrade Project	Division	Phase	
Sewer - Allentown	Kline's Island WWTP: Wet Weather Capacity Enhancements	Allentown Division	Preliminary Design	Chuck Volk
Sewer -	Kline's Island WWTP: Sludge Thickener Tank	Allentown	Project	Chuck Volk
Allentown	No. 3 Mechanical Upgrade	Division	Closeout	
Sewer -	Kline's Island WWTP: Main and Auxiliary Pump	Allentown	Preliminary	Chuck Volk
Allentown	Station Improvements	Division	Design	
Sewer -	Kline's Island WWTP: Intermediate Pump	Allentown	Preliminary	Chuck Volk
Allentown	Station Improvements	Division	Design	
Sewer -	Lehigh Street (Rte. 145) Water and Sewer	Allentown	Construction	Jason Peters
Allentown	Main Relocation Project	Division	Phase	
Sewer -	Sanitary Sewer Collection System: I&I Source	City of	Construction	Phil DePoe
Allentown	Reduction Program (City Year 4)	Allentown (AO)	Phase	

LEHIGH COUNTY AUTHORITY FINANCIAL STATEMENTS JANUARY 2023

LEHIGH COUNTY AUTHORITY FINANCIAL STATEMENTS - SUMMARY For the Period Ended January 31, 2023

Income Statement Suburban Water Suburban Wastewater City Division Total LCA

Cash Flow Statement Suburban Water Suburban Wastewater City Division Total LCA

Debt Service Coverage Ratio Suburban Water Suburban Wastewater City Division

						Consolida	ted Financial State	ments						
		Month					Year To Date					FULL YEAR		
Actual	Q1 FC	Prior Year	FC Var	PY Var	Actual	Q1 FC	Prior Year	FC Var	PY Var	Q1 FC	Budget	Prior Year	Bud Var	PY Var
405,489	98,923	160,578	306,567	244,911	405,489	98,923	160,578	306,567	244,911	2,169,036	2,169,036	3,912,466	-	(1,743,430)
277,469	84,986	(72,877)	192,483	350,346	277,469	84,986	(72,877)	192,483	350,346	2,150,192	2,150,192	777,831	-	1,372,361
932,368	853,909	428,532	78,459	503,835	932,368	853,909	428,532	78,459	503,835	4,780,898	4,780,898	11,524,832	-	(6,743,934)
1,615,326	1,037,817	516,233	577,509	1,099,092	1,615,326	1,037,817	516,233	577,509	1,099,092	9,100,126	9,100,126	16,215,129	-	(7,115,003)
(2,029,974)	(2,389,974)	(598,700)	360,000	(1,431,274)	(2,029,974)	(2,389,974)	(598,700)	360,000	(1,431,274)	1,312,678	46,653	480,110	1,266,025	832,568
340,963	225,963	1,578,866	115,000	(1,237,903)	340,963	225,963	1,578,866	115,000	(1,237,903)	1,479,162	762,612	1,359,980	716,551	119,182
581,603	488,303	(1,777,787)	93,300	2,359,389	581,603	488,303	(1,777,787)	93,300	2,359,389	2,674,271	2,671,275	2,809,215	2,997	(134,943)
(1,107,408)	(1,675,708)	(797,620)	568,300	(309,788)	(1,107,408)	(1,675,708)	(797,620)	568,300	(309,788)	5,466,112	3,480,540	4,649,305	1,985,572	816,807
2.61	1.52	1.95	1.09	0.66	2.61	1.52	1.95	1.09	0.66	1.83	1.83	2.61	-	(0.77)
13.35	10.18	7.87	3.18	5.49	13.35	10.18	7.87	3.18	5.49	11.69	11.69	10.18	-	1.52
2.20	2.13	1.98	0.06	0.21	2.20	2.13	1.98	0.06	0.21	2.10	2.10	2.42	0.00	(0.32)

LEHIGH COUNTY AUTHORITY CONSOLIDATED FINANCIAL STATEMENTS For the Period Ended January 31, 2023

Part										Financial Statements							
Controller Con			Mont	h			Year To	Date			Q1 FULL YEAR	FORECAST			Full Year	Budget	
Controller Con	STATEMENTS OF ACTIVITIES	Cub M	Cb MATIAL	City	164	Sub W	Cb NAMA/	City	164	Cub M	Cub MANA	City	164	Cub W	Cub MANA	City	164
Marche M		SUD VV	SUD VV VV	City	LCA	SUD W	SUD VV VV	City	LCA	SUD VV	SUD VV VV	City	LCA	SUD VV	SUD VV VV	City	LCA
Control Agreed Region 1,211 61,218 1,216 1,211 1,2		1.418.245	1.218.137	3.746.136	6.382.518	1.418.245	1.218.137	3.746.136	6.382.518	16.287.500	21.822.513	50.680.860	88.790.873	16.287.500	21.822.513	50.680.860	88,790,873
Part	Connection & System Charges																
Processor Proc												03,300				03,300	
Part	Total Operating Revenues	1,432,620	1,685,620	3,896,506	7,014,746	1,432,620	1,685,620	3,896,506	7,014,746	17,000,000	22,700,413	54,846,760	94,547,173	17,000,000	22,700,413	54,846,760	94,547,173
Part																	
Section		257.266	426.004	047.650	4 442 000	257.266	426.004	047.650	4 442 006	2 020 276	4 720 445	12 010 502	10 206 104	2 020 276	1 720 145	12 010 502	40 206 404
Part																	
Ministral see Spiries																	
March Marc																	
Part																	
Part		-		-		-		-		-				-			
Control Procession		255,823		514,558		255,823		514,558		3,023,000				3,023,000			
Part	Major Maintenance Expenses	=	1,820	2,005	3,825	-	1,820	2,005	3,825	=	25,200	4,000,000	4,025,200	-	25,200	4,000,000	4,025,200
No Operating Ports		-	-	-	-	-	=	-	-		-	-			=	-	
No. cylindre No. cylindra No.	Total Operating Expenses	953,111	1,429,897	1,855,298	4,238,307	953,111	1,429,897	1,855,298	4,238,307	13,765,262	20,482,207	31,942,225	66,189,694	13,765,262	20,482,207	31,942,225	66,189,694
No. cylindre No. cylindra No.	11 . a ii . a. fii																
Part	Net Operating Profit	4/9,509	255,723	2,041,208	2,776,440	479,509	255,/23	2,041,208	2,776,440	3,234,/38	2,218,206	22,904,535	28,357,479	3,234,/38	2,218,206	22,904,535	28,357,479
Part	Non-Operating Income (Expense)				l	1							l				
Common C		17.717	23.450	212.265	253.431	17.717	23.450	212.265	253.431	64.782	85.128	128.661	278.572	64.782	85.128	128.661	278.572
Section Sect																	
Part Note				-				-		-	-	-	-	-	-	-	-
Cash Flow SAITMONT Cash Flow Start Model Cash Fl	Net Non-Operating Income (Expense)	(74,019)	21,746	(1,108,840)	(1,161,114)	(74,019)	21,746	(1,108,840)	(1,161,114)	(1,065,702)	(68,015)	(18,123,637)	(19,257,353)	(1,065,702)	(68,015)	(18,123,637)	(19,257,353)
Cash Flow SAITMONT Cash Flow Start Model Cash Fl																	
Cash Note From Operating Activities 1,43,620 1,685,620 3,896,566 7,014,746 (907.288) (909.738) (1,142,674) (907.288) (909.738) (1,142,674) (2,947.742) (2,947.742) (2,947.742) (2,947.742) (1,142,602) (1,142,	Net Income (Loss)	405,489	277,469	932,368	1,615,326	405,489	277,469	932,368	1,615,326	2,169,036	2,150,192	4,780,898	9,100,126	2,169,036	2,150,192	4,780,898	9,100,126
Cash Note From Operating Activities 1,43,620 1,685,620 3,896,566 7,014,746 (907.288) (909.738) (1,142,674) (907.288) (909.738) (1,142,674) (2,947.742) (2,947.742) (2,947.742) (2,947.742) (1,142,602) (1,142,																	
Capacing Revenues 1,43,209 1,885,500 3,885,506 7,014,746 1,885,500 3,885,506 7,014,746 1,885,500 3,885,506 7,014,746 1,885,500 3,885,506 7,014,746 1,885,500 3,885,506 7,014,746 1,885,500		Г															
Companies Comp		4 422 620	4 605 630	2.006.506	7.044.746	4 422 620	4.605.630	2 000 500	7.014.746	47.000.000	22 700 442	E4 046 760	04 547 472	17 000 000	22 700 442	F 4 0 4 C 7 C O	04 5 47 472
Non-cash Working Capital Changes Met Cash Provided by (Used in) Operating Activities Cash Flower From Financing Activities Cash Flower From From From From From From From Fro																	
Let Cash Provided by [Used in] Operating Activities Cash Flow From Investing Activities Cash Flow From															(14,200,307)		(40,784,734)
Cash Row From Functing Activities Capital Controlled Control C														(0)	8.440.106		47.762.379
Capital Contributions		(=,===,===,	(= :=/===/	,	(=,==:,==:,	(=/==/===/	(= :=,===,	,	(=,==:,==:,	.,,	-,,	,,	,,	2,201,100	-,,	,,	,,
Part		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Principal Payments Per Cash Provided by Used in Financing Activities Non-Operating Income (Epperatus) Cash Revision From Capital and Related Activities Non-Operating Income (Experiments) Cash From Capital and Related Activities Non-Operating Income (Experiments) Cash From Capital and Related Activities Non-Operating Income (Experiments) Cash From Investing Activities Non-Operating Control (11,124) Cash From Investing Activities Non-Operating Experiments (12,344,383) (175,980) (18,342,077) (18,262,440) (18,133,072) (18,134,083) (18,342,077) (18,262,440) (18,148,491) (18,1	Proceeds New Borrowing	=	-	-	-	-	-	-	=								
Non-Operating Income (Expenses) 3.257 12,067 15,224 3.257 12,067 15,224 3.257 12,067 15,224 3.257 12,067 15,224 3.257 12,067 15,224 3.257 12,067				-				-									
Cash Flows from Capital and Related Activities 3,257 12,067 15,324 3,257 12,067 15,324 3,257 12,067 15,324 3,257 12,067 15,324 3,257 12,067 15,324 3,257 12,067 12,067 13,324 3,257 12,067 12,067 13,324 13,1275 12,067 12,067 13,324 13,1275 12,067 12,067 13,324 13,1275 12,067 12,067 13,1275 12,067 12,067 12,067 13,1275 12,067								-									
Non-Operating incomore (Expensee) 3,257 12,067		(7,243)	(60,426)	-	(67,668)	(7,243)	(60,426)	-	(67,668)	475,133	(729,123)	(13,730,921)	(13,984,911)	475,133	(729,123)	(13,930,921)	(14,184,911)
Capital Expenditures, net (111,124 31,175 67,589 209,888 (111,124 31,175 67,589 (19,686) (107,867 19,108 67,589 194,564 (107,867 19,108 67,589 194,564 (107,867 19,108 67,589 194,564 (107,867 19,108 67,589 194,564 (107,867 19,108 67,589 194,564 (107,867 19,108 67,589 194,564 (107,867 19,108 67,589 194,564 (107,867 19,108 67,589 194,564 (107,867 19,108 107,867 107,867		2.257	40.007		45.004	2.257	40.007		45.004			(4 400 000)	(4.400.000)			(4 400 000)	(4 400 000)
Net Cash Provided By (Used in) Capital and Related Activities Cash Flows from Investing Activities Investments Converting To Cash Investments Converting To				- (67 E90)				- (67 E90)		(6.751.000)	(7.022.E00)			/6 7E1 000\	- (7.022.E00)		
Cash Flows From Investings Activities Investments Converting PC ash Investment Converting PC ash Investments Converting PC ash Investment Converting PC ash Inve																	
Fund		(107,807)	(15,100)	(07,383)	(154,504)	(107,807)	(15,108)	(07,389)	(154,504)	(0,731,000)	(7,033,300)	(10,331,000)	(30,373,300)	(0,731,000)	(7,033,300)	(10,331,000)	(30,373,300)
Purchased Invesments Interest Income Interest		-	1,486,000	=	1,486,000	_	1,486,000	-	1,486,000	=	1,486,000	=	1,486,000	=	=	-	-
Net Cash Provided By (Used in) Investing Activities 17,717 762,450 212,265 992,431 17,717 762,450 212,265 992,431 17,717 762,450 212,265 992,431 17,717 762,450 212,265 992,431 17,717 762,450 212,265 992,431 18,107,408) 18,112,678 1,479,162 2,674,271 5,466,112 46,653 762,612 2,671,275 3,480,540 DEBT SERVICE RATIO Debt Service Ratio (Indenture Based) Total Operating Revenues (697,288) (999,713) (1,340,740) (2,947,742) (697,288) (999,713) (1,340,740) (2,947,742) (1,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (1,040,000)		-		-		-		-		-		-		-	-	-	-
FUND NET CASH FLOWS (2,029,974) 340,963 581,603 (1,107,408) (2,029,974) 340,963 581,603 (1,107,408) (1,107,4																	
Debt Service Ratio (Indenture Based) Total Operating Revenues (697,288) (999,713) (1,340,740) (2,947,742) (697,288) (999,713) (1,340,740) (2,947,742) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (1,740,000) (1,400	Net Cash Provided By (Used In) Investing Activities	17,717	762,450	212,265	992,431	17,717	762,450	212,265	992,431	64,782	85,128	128,661	278,572	64,782	85,128	128,661	278,572
Debt Service Ratio (Indenture Based) Total Operating Revenues (697,288) (999,713) (1,340,740) (2,947,742) (697,288) (999,713) (1,340,740) (2,947,742) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (1,740,000) (1,400					(
Debt Service Ratio (Indenture Based) Total Operating Revenues (Sah Based) (697,288) (909,713) (1,340,740) (2,947,742) (697,288) (909,713) (1,340,740) (2,947,742) (697,288) (909,713) (1,340,740) (2,947,742) (697,288) (909,713) (1,340,740) (2,947,742) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,245) (10,742,262) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,2	FUND NET CASH FLOWS	(2,029,974)	340,963	581,603	(1,107,408)	(2,029,974)	340,963	581,603	(1,107,408)	1,312,678	1,479,162	2,674,271	5,466,112	46,653	762,612	2,671,275	3,480,540
Debt Service Ratio (Indenture Based) Total Operating Revenues (Sah Based) (697,288) (909,713) (1,340,740) (2,947,742) (697,288) (909,713) (1,340,740) (2,947,742) (697,288) (909,713) (1,340,740) (2,947,742) (697,288) (909,713) (1,340,740) (2,947,742) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,245) (10,742,262) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,245) (14,260,307) (21,782,2	DERT SERVICE RATIO																
Total Operating Revenues																	
Total Operating Expenses (Cash Based) (697,288) (999,713) (1,340,740) (2,947,742) (697,288) (999,713) (1,340,740) (2,947,742) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (21,782,225) (46,784,794) (10,742,262) (14,260,307) (14,260,3		1.418.245	1.218.137	3.746.136	6.382.518	1.418.245	1.218.137	3.746.136	6.382.518	16.287.500	21.822.513	50.680.860	88.790.873	16.287.500	21.822.513	50.680.860	88.790.873
Interest Income Interest Inte																	
Annual Lease Payment (City) Total Non-Operating Revenues (Expenses) 17,633 479,550 150,370 647,553 17,633 479,550 150,370 647,553 17,633 479,550 150,370 647,553 17,634 479,550 150,370 647,553 17,634 479,550 150,370 647,553 17,634 17,636 17,	Interest Income	17,717	23,450	212,265	253,431	17,717	23,450	212,265	253,431	64,782	85,128	128,661	278,572	64,782	85,128	128,661	278,572
Cash Available For Debt Service 756,306 811,424 2,768,030 4,335,759 756,306 811,424 2,768,030 4,335,759 756,306 811,424 2,768,030 4,335,759 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 6,364,120 8,525,235 31,793,196 46,682,551 4,798 4,798 4,799,120 4,799,		-	-	-	-	-	-	-	-	-	-		(1,400,000)	-	-		(1,400,000)
Interest Paid 94,207 12,762 982,404 1,089,373 94,207 12,762 982,404 1,089,373 94,207 12,762 982,404 1,089,373 1,130,484 153,143 11,788,844 13,072,471 1,130,484 13,072,471 1,130,484																	
Debt Retirement (Principal Payments) 195.365 47,998 278,506 521,870 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 15,130,921 19,334,911 3,474,867 729,123 15,130,921 19,334,911	Cash Available For Debt Service	756,306	811,424	2,768,030	4,335,759	756,306	811,424	2,768,030	4,335,759	6,364,120	8,525,235	31,793,196	46,682,551	6,364,120	8,525,235	31,793,196	46,682,551
Debt Retirement (Principal Payments) 195.365 47,998 278,506 521,870 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 15,130,921 19,334,911 3,474,867 729,123 15,130,921 19,334,911		04.05-	40 765		4 000 077	0.05-	40 755	000.40	4 000 075	4 400 47:	450.44-	44 700 07:	40.070.47	4 400 47:	450.44-	44 700 07:	40.000.40
Total Debt Service 289,572 60,760 1,260,910 1,611,243 289,572 60,760 1,260,910 1,611,243 3,474,867 729,123 15,130,921 19,334,911 3,474,867 729,123 15,130,921 19,334,911																	
Debt Service Ratio 2.61 13.35 2.20 2.69 2.61 13.35 2.20 2.69 1.83 11.69 2.10 2.41 1.83 11.69 2.10 2.41	rotal Debt Service	289,572	00,760	1,200,910	1,011,243	289,572	00,760	1,200,910	1,011,243	3,4/4,86/	/29,123	13,130,921	13,334,911	3,4/4,80/	/29,123	13,130,921	116,500,61
	Debt Service Ratio	2,61	13.35	2.20	2.69	2.61	13.35	2.20	2.69	1,83	11.69	2.10	2.41	1,83	11.69	2.10	2.41

LEHIGH COUNTY AUTHORITY FINANCIAL STATEMENTS - SUBURBAN WATER For the Period Ended January 31, 2023

			Month					uburban - Water Year To Date					Full Year		
STATEMENTS OF ACTIVITIES Operating Revenues:	Actual	Q1 FC	Prior Year	FC Var	PY Var	Actual	Q1 FC	Prior Year	FC Var	PY Var	Q1 FC	Budget	Prior Year	Bud Var	PY Var
User Charges	1,418,245	1,084,573	1,054,012	333,672	364,233	1,418,245	1,084,573	1,054,012	333,672	364,233	16,287,500	16,287,500	15,748,393	-	539,107
Connection & System Charges	12,111	42,633	27,391	(30,522)	(15,281)	12,111	42,633	27,391	(30,522)	(15,281)	680,700	680,700	619,067	-	61,633
Other Miscellaneous Revenues Total Operating Revenues	2,265 1,432,620	146 1,127,352	2,790 1,084,193	2,119 305,268	(525) 348,427	2,265 1,432,620	146 1,127,352	2,790 1,084,193	2,119 305,268	(525) 348,427	31,800 17,000,000	31,800 17,000,000	605,956 16,973,416	-	(574,156) 26,584
Total Operating Revenues	1,432,020	1,127,332	1,004,153	303,208	346,427	1,432,020	1,127,332	1,004,153	303,208	346,427	17,000,000	17,000,000	10,573,410	-	20,384
Operating Expenses:															
Personnel	357,366	314,969	279,482	(42,397)	(77,884)	357,366	314,969	279,482	(42,397)	(77,884)	3,838,376	3,838,376	3,377,883	-	(460,493)
Shared Services - General & Administrative Utilities	43,484 41,950	51,259 43.453	33,222 40.560	7,774 1,503	(10,263) (1,391)	43,484 41,950	51,259 43,453	33,222 40.560	7,774 1,503	(10,263) (1,391)	847,837 516,389	847,837 516,389	549,501 481,998	-	(298,336) (34,391)
Materials and Supplies	12,705	6,969	7,358	(5,736)	(5,347)	12,705	6,969	7,358	(5,736)	(5,347)	887,370	887,370	864,220	-	(23,150)
Miscellaneous Services	241,783	272,032	212,691	30,249	(29,093)	241,783	272,032	212,691	30,249	(29,093)	4,610,690	4,610,690	3,539,044	-	(1,071,646)
Treatment and Transportation Depreciation and Amortization	255,823	247,186	- 248,325	(8,637)	(7,498)	255,823	- 247,186	- 248,325	(8,637)	(7,498)	3,023,000	3,023,000	3,036,932	=	13,932
Major Maintenance Expenses	233,823	247,180	522	(8,037)	522	233,823	247,180	522	(8,037)	522	3,023,000	3,023,000	9,587	-	9,587
Other Miscellaneous	=	-	-	-	-	-	-	-	-	-	41,600	41,600	250	-	(41,350)
Total Operating Expenses	953,111	935,868	822,159	(17,244)	(130,953)	953,111	935,868	822,159	(17,244)	(130,953)	13,765,262	13,765,262	11,859,415	-	(1,905,847)
Net Operating Profit	479,509	191,484	262,034	288,025	217,475	479,509	191,484	262,034	288,025	217,475	3,234,738	3,234,738	5,114,001	-	(1,879,263)
Non-Operating Income (Expense)															
Interest Income	17,717	2,364	3,776	15,352	13,941	17,717	2,364	3,776	15,352	13,941	64,782	64,782	103,451	-	(38,668)
Interest (Expense)	(94,993) 3,257	(94,925)	(100,166) (5,066)	(68) 3,257	5,173 8,323	(94,993) 3,257	(94,925)	(100,166) (5,066)	(68) 3,257	5,173 8,323	(1,130,484)	(1,130,484)	(1,192,895) (112,091)	-	62,411 112,091
Other Miscellaneous Net Non-Operating Income (Expense)	(74,019)	(92,561)	(101,456)	18,542	27,437	(74,019)	(92,561)	(101,456)	18,542	27,437	(1,065,702)	(1,065,702)	(1,201,535)	-	135,833
Net Income (Loss)	405,489	98,923	160,578	306,567	244,911	405,489	98,923	160,578	306,567	244,911	2,169,036	2,169,036	3,912,466	_	(1,743,430)
					<u>.</u>					<u>.</u>					
CASH FLOW STATEMENT Cash Flows From Operating Activities															
Operating Revenues	1,432,620	1,127,352	1,084,193	305,268	348,427	1,432,620	1,127,352	1.084.193	305,268	348,427	17,000,000	17,000,000	16,973,416	_	26,584
Operating Expenses (ex D&A)	(697,288)	(688,682)	(573,834)	(8,606)	(123,454)	(697,288)	(688,682)	(573,834)	(8,606)	(123,454)	(10,742,262)	(10,742,262)	(8,822,483)	-	(1,919,779)
Non-Cash Working Capital Changes	(2,667,913)	(2,668,080)	(963,272)	167	(1,704,642)	(2,667,913)	(2,668,080)	(963,272)	167	(1,704,642)	1,266,025	(0)	4,760,476	1,266,025	(3,494,451)
Net Cash Provided by (Used in) Operating Activities Cash Flows From Financing Activities	(1,932,581)	(2,229,411)	(452,913)	296,829	(1,479,669)	(1,932,581)	(2,229,411)	(452,913)	296,829	(1,479,669)	7,523,763	6,257,738	12,911,409	1,266,025	(5,387,646)
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds New Borrowing	-	-	-	-	-	-	-	-	-	-	3,950,000	3,950,000	-	-	3,950,000
Interest Payments	(991) (6,252)	(1,164) (20,420)	(1,236)	173	245	(991) (6,252)	(1,164)	(1,236)	173	245	(1,130,484) (2,344,383)	(1,130,484) (2,344,383)	(1,200,136) (1,925,231)	-	69,652 (419,152)
Principal Payments Net Cash Provided by (Used in) Financing Activities	(7,243)	(20,420)	(16,769) (18,005)	14,169 14,342	10,518 10,762	(7,243)	(20,420) (21,584)	(16,769) (18,005)	14,169 14,342	10,518 10,762	(2,344,383) 475,133	(2,344,383) 475,133	(3,125,367)	<u>-</u>	3,600,500
Cash Flows from Capital and Related Activities	(-,,-	(=-,,	(==,===)		20,7.02	(-,,-	(==,== :,	(==,===)			,		(0,==0,==1,		5,555,555
Non-Operating Income (Expenses)	3,257		(5,066)	3,257	8,323	3,257		(5,066)	3,257	8,323			(3,373,726)	-	3,373,726
Capital Expenditures, net Net Cash Provided By (Used In) Capital and Related Activities	(111,124) (107,867)	(141,344) (141,344)	(126,492) (131,558)	30,220 33,477	15,368 23,691	(111,124) (107,867)	(141,344) (141,344)	(126,492) (131,558)	30,220 33,477	15,368 23,691	(6,751,000) (6,751,000)	(6,751,000) (6,751,000)	(6,041,656) (9,415,382)	-	(709,344) 2,664,382
Cash Flows From Investing Activities	(107,807)	(141,344)	(131,336)	33,477	23,091	(107,807)	(141,344)	(131,338)	33,477	23,031	(0,731,000)	(0,731,000)	(9,413,362)		2,004,382
Investments Converting To Cash	-	-	-	-	-	-	-	-	-	-	=	-	990,000	-	(990,000)
Purchased Invesments	- 17.717	2.364	- 2776	15.352	13.941	47.747	2.364	3.776	15.352	13.941	- 64.702	- 64.703	(984,000)	-	984,000 (38.668)
Interest Income Net Cash Provided By (Used In) Investing Activities	17,717	2,364	3,776 3,776	15,352 15.352	13,941	17,717 17.717	2,364	3,776	15,352 15.352	13,941	64,782 64,782	64,782 64.782	103,451 109,451	<u> </u>	(44.668)
FUND NET CASH FLOWS	(2,029,974)	(2,389,974)	(598,700)	360,000	(1,431,274)	(2,029,974)	(2,389,974)	(598,700)	360,000	(1,431,274)	1,312,678	46,653	480,110	1,266,025	832,568
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based) User Charges	1,418,245	1,084,573	1,054,012	333,672	364,233	1,418,245	1,084,573	1,054,012	333,672	364,233	16,287,500	16,287,500	15,748,393	_	539,107
Operating Expenses (Cash Based)	(697,288)	(688,682)	(573,834)	(8,606)	(123,454)	(697,288)	(688,682)	(573,834)	(8,606)	(123,454)	(10,742,262)	(10,742,262)	(8,822,483)	-	(1,919,779)
Interest Income	17,717	2,364	3,776	15,352	13,941	17,717	2,364	3,776	15,352	13,941	64,782	64,782	103,451	-	(38,668)
Annual Lease Payment (City)	- 17.633	- 42.779	-	(25.445)	(7.482)	47.622	- 42.770	-	(25,146)	(7.482)	- 754.100	-	1.112.932	-	(250 022)
Non-Operating Revenues (Expenses) Cash Available For Debt Service	17,633 756,306	42,779 441,034	25,115 509,069	(25,146) 315,272	247,237	17,633 756,306	42,779 441,034	25,115 509,069	(25,146)	(7,482) 247,237	754,100 6,364,120	754,100 6,364,120	1,112,932 8,142,293	-	(358,832)
			·	,				·	,						1
Interest Paid	94,207	94,207	100,011	-	(5,804)	94,207	94,207	100,011	-	(5,804)	1,130,484	1,130,484	1,200,136	-	(69,652)
Debt Retirement (Principal Payments) Total Debt Service	195,365 289,572	195,365 289,572	160,436 260,447	-	34,929 29,125	195,365 289,572	195,365 289,572	160,436 260,447	-	34,929 29,125	2,344,383 3,474,867	2,344,383 3,474,867	1,925,231 3,125,367	-	419,152 349,500
	289,572	1.52	1.95	1.09	0.66	289,572	1.52	1.95	1.09	0.66	3,474,867	3,474,867	3,125,367	-	(0.77)
Debt Service Ratio	2.61	1.52	1.95	1.09	0.66	2.61	1.52	1.95	1.09	0.06	1.83	1.83	2.61	-	(0.77)

LEHIGH COUNTY AUTHORITY VARIANCE ANALYSIS - YTD For the Period Ended January 31, 2023

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Operating Revenues:

User Charges Connection & System Charges Other Miscellaneous Revenues

Total Operating Revenues

Operating Expenses:

Personnel

Shared Services - General & Administrative

Utilities

Materials and Supplies Miscellaneous Services Treatment and Transportation
Depreciation and Amortization Major Maintenance Expenses Other Miscellaneous

Total Operating Expenses

Net Operating Profit

Non-Operating Income (Expense)

Interest Income Interest (Expense) Other Miscellaneous

Net Non-Operating Income (Expense)

Net Income (Loss)

CASH FLOW STATEMENT

Cash Flows From Operating Activities
Operating Revenues Operating Revenues
Operating Expenses (ex D&A)
Non-Cash Working Capital Changes
Net Cash Provided by (Used in) Operating Activities
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 Net Cash Provided By (Used In) Capital and Related Activities

Cash Flows From Investing Activities
Investments Converting To Cash

Purchased Investments Interest Income

Net Cash Provided By (Used In) Investing Activities

FUND NET CASH FLOWS

			Suburban - Water
Actual	Q1 FC	FC Var	Comments
1,418,245			Higher due to higher user volumes in residential, commercial, and industrial segments
12,111		(30,522)	
2,265		2,119	
1,432,620	1,127,352	305,268	Higher due to higher user charges with a small offset from lower system revenues
357,366		(42,397)	
43,484	51,259	7,774	
41,950	43,453	1,503	
12,705	6,969	(5,736)	
241,783	272,032	30,249	
-	-	-	
255,823	247,186	(8,637)	
-	-	-	
-	-	-	
953,111	935,868	(17,244)	Lower due to higher personnel costs partially offset by lower services spending
479,509	191,484	288,025	Higher due to higher operating revenues
17,717	2,364	15,352	
(94,993)) (94,925)	(68)	
3,257	- 1	3,257	
(74,019)) (92,561)	18,542	Higher due to higher interest income
405,489	98,923	306,567	Higher due to higher net operating profit along with favorable non-operating activity

	(2,029,974)	(2,389,974)	360,000	Higher due to higher cash from operating activity along with favorable financial activities and lower capex
	17,717	2,364	15,352	
	17,717	2,364	15,352	
	-	-	-	
	-	-	-	
	(107,867)	(141,344)	33,477	Lower due to lower capex
-	(111,124)	(141,344)	30,220	
	3,257	- (4.44.244)	3,257	
	2.257		2.257	
	(7,243)	(21,584)	14,342	
	(6,252)	(20,420)	14,169	
	(991)	(1,164)	173	
			ī	
	-	-	-	
	(1,932,581)	(2,229,411)	296,829	Higher due to higher net operating income
	(2,667,913)	(2,668,080)	167	
	(697,288)	(688,682)	(8,606)	
	1,432,620	1,127,352	305,268	

LEHIGH COUNTY AUTHORITY FINANCIAL STATEMENTS - SUBURBAN WASTEWATER For the Period Ended January 31, 2023

							Full Year								
			Month					Year To Date					Full Year		
STATEMENTS OF ACTIVITIES	Actual	O1 FC	Prior Year	FC Var	PY Var	Actual	O1 FC	Prior Year	FC Var	PY Var	Q1 FC	Budget	Prior Year	Bud Var	PY Var
Operating Revenues:	7100001	42.0	11101 1001			7 tecuai	42.0	11101 1001			42.0	Dauger	THO Tear	244 14.	
User Charges	1,218,137	1,706,312	1,185,457	(488,176)	32,680	1,218,137	1,706,312	1,185,457	(488,176)	32,680	21,822,513	21,822,513	15,030,893	-	6,791,620
Connection & System Charges	467,353	41,227	174,332	426,126	293,021	467,353	41,227	174,332	426,126	293,021	875,600	875,600	3,650,195	-	(2,774,595)
Other Miscellaneous Revenues	130	-	-	130	130	130	-	-	130	130	2,300	2,300	1,586	-	715
Total Operating Revenues	1,685,620	1,747,539	1,359,789	(61,919)	325,831	1,685,620	1,747,539	1,359,789	(61,919)	325,831	22,700,413	22,700,413	18,682,673	-	4,017,740
Onevating Evanges															
Operating Expenses: Personnel	136.981	136.012	106.546	(969)	(30,435)	136.981	136.012	106.546	(969)	(30.435)	1.739.145	1.739.145	1.382.837		(356,307)
Shared Services - General & Administrative	16,666	19,901	12,658	3,236	(4,008)	16,666	19,901	12,658	3,236	(4,008)	353,525	353,525	224,850	_	(128,675)
Utilities	24,390	32,137	27,933	7,747	3,543	24,390	32,137	27,933	7,747	3,543	312,787	312,787	271,864	-	(40,922)
Materials and Supplies	9,793	3,399	4,121	(6,393)	(5,672)	9,793	3,399	4,121	(6,393)	(5,672)	324,100	324,100	339,718	-	15,618
Miscellaneous Services	470,063	585,332	507,375	115,269	37,312	470,063	585,332	507,375	115,269	37,312	7,212,206	7,212,206	6,488,175	(0)	(724,031)
Treatment and Transportation	250,000	354,621	230,000	104,621	(20,000)	250,000	354,621	230,000	104,621	(20,000)	4,293,345	4,293,345	2,784,578	-	(1,508,767)
Depreciation and Amortization	520,184	519,834	517,840	(351)	(2,344)	520,184	519,834	517,840	(351)	(2,344)	6,221,900	6,221,900	6,198,042	-	(23,858)
Major Maintenance Expenses Other Miscellaneous	1,820	898	897	(922)	(923)	1,820	898	897	(922)	(923)	25,200	25,200	25,172	-	(28)
Total Operating Expenses	1,429,897	1,652,135	1,407,370	222,238	(22,527)	1,429,897	1,652,135	1,407,370	222,238	(22,527)	20,482,207	20,482,207	17,715,235	(0)	(2,766,972)
Total Operating Expenses	2)423,037	1,002,100	2,407,570	222,200	(22)327)	2)423)637	1,032,133	2)-107/370	222,230	(22)327)	20)402)207	20)402)207	1,,,15,255	(0)	(2),00,3,2,
Net Operating Profit	255,723	95,404	(47,581)	160,319	303,304	255,723	95,404	(47,581)	160,319	303,304	2,218,206	2,218,206	967,438	(0)	1,250,768
Non-Operating Income (Expense)	22.45-	2.05-	4.60=	20.425	40.04-	22.45	2.02-	4.50=	20.425	40.04-	05.455	05.45-	400.077		(45.245)
Interest Income Interest (Expense)	23,450 (13,771)	3,028 (13,446)	4,637	20,422 (324)	18,813 2,555	23,450 (13,771)	3,028 (13,446)	4,637	20,422 (324)	18,813 2,555	85,128 (153,143)	85,128 (153,143)	130,373 (185,934)	-	(45,245) 32,791
Other Miscellaneous	12.067	(13,440)	(16,326) (13.607)	12.067	25.674	12.067	(15,440)	(16,326) (13.607)	12.067	25.674	(155,145)	(155,145)	(134.047)		134.047
Net Non-Operating Income (Expense)	21,746	(10,419)	(25,296)	32,164	47,042	21,746	(10,419)	(25,296)	32,164	47,042	(68,015)	(68,015)	(189,608)	-	121,593
	,		, , , , ,		,	,	, , ,			,	(,	(,,	,,		,
Net Income (Loss)	277,469	84,986	(72,877)	192,483	350,346	277,469	84,986	(72,877)	192,483	350,346	2,150,192	2,150,192	777,831	(0)	1,372,361
CASH FLOW STATEMENT															
Cash Flows From Operating Activities	4 505 500	4 747 500	4 252 700	(54.040)	225 224	4 505 500	4 747 500	4 250 700	(54.040)	225 224	22 702 442	22 702 442	40.500.570		4 047 740
Operating Revenues	1,685,620 (909,713)	1,747,539 (1,132,301)	1,359,789 (889,529)	(61,919) 222,589	325,831 (20,183)	1,685,620 (909,713)	1,747,539 (1,132,301)	1,359,789 (889,529)	(61,919) 222,589	325,831 (20,183)	22,700,413 (14,260,307)	22,700,413 (14,260,307)	18,682,673 (11,517,193)	-	4,017,740 (2,743,113)
Operating Expenses (ex D&A) Non-Cash Working Capital Changes	(1,117,860)	(1,118,098)	1,129,758	222,369	(2,247,618)	(1,117,860)	(1,118,098)	1,129,758	222,369	(2,247,618)	716,551	(14,260,307)	372,530	716,551	344,021
Net Cash Provided by (Used in) Operating Activities	(341,952)	(502,860)	1,600,018	160,907	(1,941,970)	(341,952)	(502,860)	1,600,018	160,907	(1,941,970)	9,156,657	8,440,106	7,538,010	716,551	1,618,647
Cash Flows From Financing Activities	(2 /2 /		,,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-,-,-,	(== ,===,	, ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, , , , , , , , , , , , , , , , , , , ,	,	,
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds New Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Payments	(12,934)		-	(12,934)	(12,934)	(12,934)		-	(12,934)	(12,934)	(153,143)	(153,143)	(141,271)	-	(11,872)
Principal Payments Net Cash Provided by (Used in) Financing Activities	(47,492) (60,426)	(13,205) (13,205)	(12,181) (12,181)	(34,288) (47,221)	(35,311) (48,245)	(47,492) (60,426)	(13,205) (13,205)	(12,181) (12,181)	(34,288) (47,221)	(35,311) (48,245)	(575,980) (729,123)	(575,980) (729,123)	(562,430) (703,701)	-	(13,550) (25,422)
Cash Flows from Capital and Related Activities	(60,426)	(13,203)	(12,101)	(47,221)	(40,245)	(60,426)	(13,203)	(12,101)	(47,221)	(40,243)	(729,123)	(729,123)	(703,701)		(25,422)
Non-Operating Income (Expenses)	12,067	_	(13,607)	12,067	25,674	12,067	-	(13,607)	12,067	25,674	_	-	(556,347)	_	556,347
Capital Expenditures, net	(31,175)	-	-	(31,175)	(31,175)	(31,175)	-	-	(31,175)	(31,175)	(7,033,500)	(7,033,500)	(3,056,355)	-	(3,977,145)
Net Cash Provided By (Used In) Capital and Related Activities	(19,108)	-	(13,607)	(19,108)	(5,501)	(19,108)	-	(13,607)	(19,108)	(5,501)	(7,033,500)	(7,033,500)	(3,612,702)	-	(3,420,798)
Cash Flows From Investing Activities															
Investments Converting To Cash	1,486,000	1,486,000	735,000	-	751,000	1,486,000	1,486,000	735,000	-	751,000	1,486,000	-	2,906,000	1,486,000	(1,420,000)
Purchased Invesments Interest Income	(747,000) 23,450	(747,000) 3,028	(735,000) 4,637	20,422	(12,000) 18,813	(747,000) 23,450	(747,000) 3,028	(735,000) 4,637	20,422	(12,000) 18,813	(1,486,000) 85,128	- 85,128	(4,898,000) 130,373	(1,486,000)	3,412,000 (45,245)
Net Cash Provided By (Used In) Investing Activities	762,450	742,028	4,637	20,422	757,813	762,450	742,028	4,637	20,422	757,813	85,128	85,128	(1,861,627)		1,946,755
51 (osca iii) iii comilg received	702,430	742,028	7,037	20,422	737,013	702,430	772,020	7,037	20,722	737,013	03,128	03,126	(1,001,027)		2,540,733
FUND NET CASH FLOWS	340,963	225,963	1,578,866	115,000	(1,237,903)	340,963	225,963	1,578,866	115,000	(1,237,903)	1,479,162	762,612	1,359,980	716,551	119,182
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based) User Charges	1,218,137	1,706,312	1,185,457	(488,176)	32,680	1,218,137	1,706,312	1,185,457	(488,176)	32,680	21,822,513	21,822,513	15,030,893		6,791,620
Operating Expenses (Cash Based)	(909,713)	(1,132,301)	(889,529)	222,589	(20,183)	(909,713)	(1,132,301)	(889,529)	222,589	(20,183)	(14,260,307)	(14,260,307)	(11,517,193)		(2,743,113)
Interest Income	23,450	3,028	4,637	20,422	18,813	23,450	3,028	4,637	20,422	18,813	85,128	85,128	130,373	-	(45,245)
Annual Lease Payment (City)	-		-	-	-	-	-	-	-	-	-	-	-	-	
Non-Operating Revenues (Expenses)	479,550	41,227	160,725	438,323	318,825	479,550	41,227	160,725	438,323	318,825	877,900	877,900	3,517,734	-	(2,639,834)
Cash Available For Debt Service	811,424	618,266	461,289	193,158	350,135	811,424	618,266	461,289	193,158	350,135	8,525,235	8,525,235	7,161,807	-	1,363,428
Interest Paid	42.762	12.762	44 772		000	42.762	12.762	44.772		000	452.412	452.442	444.274		44.072
Interest Paid Debt Retirement (Principal Payments)	12,762 47,998	12,762 47.998	11,773 46.869	-	989 1.129	12,762 47.998	12,762 47.998	11,773 46.869	-	989 1.129	153,143 575.980	153,143 575,980	141,271 562,430	-	11,872 13.550
Total Debt Service	60.760	60.760	58.642	-	2,118	60.760	60.760	58.642	-	2,118	729.123	729,123	703,701	-	25,422
	00,7 00	33,730	30,0 .2		2,110	30,730	00,700	30,0 .2		2,220	, 25, 225	, 23,123	,05,,01		23, 122
Debt Service Ratio	13.35	10.18	7.87	3.18	5.49	13.35	10.18	7.87	3.18	5.49	11.69	11.69	10.18	-	1.52
			-									•			

LEHIGH COUNTY AUTHORITY VARIANCE ANALYSIS - YTD For the Period Ended January 31, 2023

				Suburban - Wastewater
STATEMENTS OF ACTIVITIES	Actual	Q1 FC	FC Var	Comments
Operating Revenues:				
User Charges	1,218,137	1,706,312	(488,176)	
Connection & System Charges	467,353	41,227	426,126	
Other Miscellaneous Revenues	130	-	130	
Total Operating Revenues	1,685,620	1,747,539	(61,919)	Lower due to lower user charges partially aided by higher system charges
Operating Expenses:				
Personnel	136,981	136.012	(969)	
Shared Services - General & Administrative	16,666	19,901	3,236	
Utilities	24,390	32,137	7,747	
Materials and Supplies	9,793	3,399	(6,393)	
Miscellaneous Services	470,063	585.332		Lower due to lower contract operator costs
Treatment and Transportation	250,000	354.621		Lower due to lower flow/load volumes
Depreciation and Amortization	520,184	519,834	(351)	
Major Maintenance Expenses	1,820	898	(922)	
Other Miscellaneous	-	-	(322)	
Total Operating Expenses	1,429,897	1,652,135	222,238	Lower due to lower purchased services and lower treatment & transportation costs
No. 2 and the Burge	255 722	05.404	450.040	
Net Operating Profit	255,723	95,404	160,319	Higher due to lower operating expenses offset a bit by lower operating revenues
Non-Operating Income (Expense)				
Interest Income	23,450	3,028	20,422	
Interest (Expense)	(13,771)	(13,446)	(324)	
Other Miscellaneous	12,067		12,067	
Net Non-Operating Income (Expense)	21,746	(10,419)	32,164	Favorable due to higher interest income and higher investment results
Net Income (Loss)	277,469	84,986	192,483	Higher due to higher net operating income along with favorable financial activity
CACH FLOW CTATEMENT				
CASH FLOW STATEMENT				
Cash Flows From Operating Activities	1.685.620	1.747.539	(61.010)	
Operating Revenues	(909,713)	(1,132,301)	(61,919) 222,589	
Operating Expenses (ex D&A) Non-Cash Working Capital Changes	(1,117,860)	(1,132,301)	222,589	
Net Cash Provided by (Used in) Operating Activities	(341,952)	(502,860)		Higher due to higher income from operating activity
Cash Flows From Financing Activities	(341,952)	(502,860)	160,907	Higher due to higher income from operating activity
Capital Contributions				
Proceeds New Borrowing	_			
Interest Payments	(12,934)	-	(12,934)	
Principal Payments	(47,492)	(13,205)	(34,288)	
Net Cash Provided by (Used in) Financing Activities	(60,426)	(13,205)		Unfavorable due to higher debt service payments
Cash Flows from Capital and Related Activities	(00,420)	(13,203)	(47,221)	omatorable and to manifer debt service payments
Non-Operating Income (Expenses)	12,067	-	12,067	
Capital Expenditures, net	(31,175)	-	(31,175)	
Net Cash Provided By (Used In) Capital and Related Activities	(19,108)	-		Unfavorable due to higher capex
Cash Flows From Investing Activities	(25,250)		(25,200)	
Investments Converting To Cash	1,486,000	1,486,000	_	
Purchased Investments	(747,000)	(747,000)		
Interest Income	23,450	3,028	20,422	
Net Cash Provided By (Used In) Investing Activities	762,450	742,028		Favorable due to higher investment results
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	,	
FUND NET CACH FLOWS				Higher due to higher cash generated by operations and favorable investing activity partially offset by
FUND NET CASH FLOWS	340,963	225,963	115,000	higher debt service payments and higher capex
		· · · · · · · · · · · · · · · · · · ·		

LEHIGH COUNTY AUTHORITY FINANCIAL STATEMENTS - CITY DIVISION For the Period Ended January 31, 2023

			Month					City Division Year To Date		T		Full Year			
			IVIONTN					Year 10 Date					Full Year		
STATEMENTS OF ACTIVITIES Operating Revenues:	Actual	Q1 FC	Prior Year	FC Var	PY Var	Actual	Q1 FC	Prior Year	FC Var	PY Var	Q1 FC	Budget	Prior Year	Bud Var	PY Var
User Charges	3,746,136	3,765,628	3,541,984	(19,492)	204,152	3,746,136	3,765,628	3,541,984	(19,492)	204,152	50,680,860	50,680,860	47,514,210	-	3,166,650
Connection & System Charges Other Miscellaneous Revenues	145,069 5.300	119,577 1.384	137,876 4.290	25,493 3,916	7,194 1,010	145,069 5,300	119,577 1.384	137,876 4,290	25,493 3,916	7,194 1,010	4,096,600 69,300	4,096,600	5,327,119	-	(1,230,519)
Total Operating Revenues	3,896,506	3,886,589	3,684,150	9,917	212,357	3,896,506	3,886,589	3,684,150	9,917	212,357	54,846,760	69,300 54,846,760	214,812 53,056,142	<u>-</u>	(145,512) 1,790,618
				-					•						
Operating Expenses: Personnel	947,659	977,977	991,111	30,318	43,452	947,659	977,977	991,111	30,318	43,452	12,818,583	12,818,583	11,209,176	(0)	(1,609,407)
Shared Services - General & Administrative	125,471	166,843	121,918	41,372	(3,553)	125,471	166,843	121,918	41,372	(3,553)	2,197,452	2,197,452	1,605,755	-	(591,697)
Utilities Materials and Supplies	161,202 84,701	178,013 51,498	158,971 44,304	16,811 (33,203)	(2,231) (40,398)	161,202 84,701	178,013 51,498	158,971 44,304	16,811 (33,203)	(2,231) (40,398)	2,018,173 2,621,000	2,018,173 2,621,000	1,802,290 2,227,858	0	(215,883) (393,143)
Miscellaneous Services	19,702	23,761	20,147	4,059	446	19,702	23,761	20,147	4,059	446	2,112,700	2,112,700	1,807,096	-	(305,604)
Treatment and Transportation			-	-					-	_ :	14,318	14,318	11,594	-	(2,724)
Depreciation and Amortization Major Maintenance Expenses	514,558 2,005	510,996 13,728	521,575 3,021	(3,562) 11,723	7,017 1,016	514,558 2,005	510,996 13,728	521,575 3,021	(3,562) 11,723	7,017 1,016	6,160,000 4,000,000	6,160,000 4,000,000	6,287,536 880,206	(0) 0	127,536 (3,119,794)
Other Miscellaneous	-	-	-	-	-	-	-	-	· -	-	=	-	31,900	-	31,900
Total Operating Expenses	1,855,298	1,922,816	1,861,048	67,517	5,749	1,855,298	1,922,816	1,861,048	67,517	5,749	31,942,225	31,942,225	25,863,410	(0)	(6,078,815)
Net Operating Profit	2,041,208	1,963,773	1,823,102	77,435	218,106	2,041,208	1,963,773	1,823,102	77,435	218,106	22,904,535	22,904,535	27,192,731	(0)	(4,288,197)
Non-Operating Income (Expense)															
Interest Income	212,265	211,981	(132)	283	212,396	212,265	211,981	(132)	283	212,396	128,661	128,661	914,680	-	(786,019)
Interest (Expense) Other Miscellaneous	(1,321,105)	(1,321,846)	(1,394,438)	741	73,333	(1,321,105)	(1,321,846)	(1,394,438)	741	73,333	(18,252,298)	(18,252,298)	(16,582,580)	-	(1,669,718)
Net Non-Operating Income (Expense)	(1,108,840)	(1,109,864)	(1,394,570)	1,024	285,730	(1,108,840)	(1,109,864)	(1,394,570)	1,024	285,730	(18,123,637)	(18,123,637)	(15,667,899)	-	(2,455,737)
Net Income (Loss)	932,368	853,909	428,532	78,459	503,835	932,368	853,909	428,532	78,459	503,835	4,780,898	4,780,898	11,524,832	(0)	(6,743,934)
CASH FLOW STATEMENT															
Cash Flows From Operating Activities															
Operating Revenues Operating Expenses (ex D&A)	3,896,506 (1.340,740)	3,886,589 (1,411,820)	3,684,150 (1,339,472)	9,917 71,080	212,357 (1,268)	3,896,506 (1,340,740)	3,886,589 (1,411,820)	3,684,150 (1,339,472)	9,917 71,080	212,357 (1,268)	54,846,760 (21,782,225)	54,846,760 (21,782,225)	53,056,142 (19,575,874)	-	1,790,618 (2,206,351)
Non-Cash Working Capital Changes	(2,118,839)	(2,118,838)	(4,038,210)	(1)	1,919,371	(2,118,839)	(2,118,838)	(4,038,210)	(1)	1,919,371	(197,003)	0	(4,288,766)	(197,003)	4,091,762
Net Cash Provided by (Used in) Operating Activities	436,927	355,931	(1,693,533)	80,996	2,130,460	436,927	355,931	(1,693,533)	80,996	2,130,460	32,867,531	33,064,535	29,191,502	(197,003)	3,676,030
Cash Flows From Financing Activities Capital Contributions	-	_	_	-	-	_	_	_	-	-	_	-	-	_	_
Proceeds New Borrowing	-	-	-	-	=	-	-	-	=	-	1,400,000	1,200,000	-	200,000	1,400,000
Interest Payments Principal Payments	-	-	-	-	-	-	-	-	-	-	(11,788,844) (3,342,077)	(11,788,844)	(11,670,361) (2,514,642)	- 0	(118,483) (827,435)
Net Cash Provided by (Used in) Financing Activities	-	-	-	-	-	-	-	-	-	-	(13,730,921)	(13,930,921)	(14,185,003)	200,000	454,082
Cash Flows from Capital and Related Activities											(4.400.000)	(4.400.000)	(4.005.554)		(442.240)
Non-Operating Income (Expenses) Capital Expenditures, net	(67,589)	(79,610)	(84,122)	12,021	16,533	(67,589)	(79,610)	(84,122)	12,021	16,533	(1,400,000) (15,191,000)	(1,400,000) (15,191,000)	(1,286,651) (11,825,313)	-	(113,349) (3,365,687)
Net Cash Provided By (Used In) Capital and Related Activities	(67,589)	(79,610)	(84,122)	12,021	16,533	(67,589)	(79,610)	(84,122)	12,021	16,533	(16,591,000)	(16,591,000)	(13,111,964)	-	(3,479,036)
Cash Flows From Investing Activities Investments Converting To Cash															
Purchased Invesments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	212,265	211,981	(132)	283	212,396	212,265	211,981	(132)	283	212,396	128,661	128,661	914,680	-	(786,019)
Net Cash Provided By (Used In) Investing Activities	212,265	211,981	(132)	283	212,396	212,265	211,981	(132)	283	212,396	128,661	128,661	914,680		(786,019)
FUND NET CASH FLOWS	581,603	488,303	(1,777,787)	93,300	2,359,389	581,603	488,303	(1,777,787)	93,300	2,359,389	2,674,271	2,671,275	2,809,215	2,997	(134,943)
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based) User Charges	3,746,136	3,765,628	3,541,984	(19,492)	204,152	3,746,136	3,765,628	3,541,984	(19,492)	204,152	50,680,860	50,680,860	47,514,210	-	3,166,650
Operating Expenses (Cash Based)	(1,340,740)	(1,411,820)	(1,339,472)	71,080	(1,268)	(1,340,740)	(1,411,820)	(1,339,472)	71,080	(1,268)	(21,782,225)	(21,782,225)	(19,575,874)	-	(2,206,351)
Interest Income Annual Lease Payment (City)	212,265	211,981	(132)	283	212,396	212,265	211,981	(132)	283	212,396	128,661 (1,400,000)	128,661 (1,400,000)	914,680	-	(786,019) (1,400,000)
Non-Operating Revenues (Expenses)	150,370	120,961	142,166	29,409	8,204	150,370	120,961	142,166	29,409	8,204	4,165,900	4,165,900	5,541,931	-	(1,376,031)
Cash Available For Debt Service	2,768,030	2,686,750	2,344,545	81,280	423,485	2,768,030	2,686,750	2,344,545	81,280	423,485	31,793,196	31,793,196	34,394,948	-	(2,601,752)
Interest Paid	982,404	982,404	972,530	-	9,874	982,404	982,404	972,530	-	9,874	11,788,844	11,788,844	11,670,361		118,483
Debt Retirement (Principal Payments)	278,506	278,506	209,554	(0)	68,953	278,506	278,506	209,554	(0)	68,953	3,342,077	3,342,077	2,514,642	(0)	827,435
Total Debt Service	1,260,910	1,260,910	1,182,084	(0)	78,827	1,260,910	1,260,910	1,182,084	(0)	78,827	15,130,921	15,130,921	14,185,003	(0)	945,918
Debt Service Ratio	2.20	2.13	1.98	0.06	0.21	2.20	2.13	1.98	0.06	0.21	2.10	2.10	2.42	0.00	(0.32)

LEHIGH COUNTY AUTHORITY VARIANCE ANALYSIS - YTD For the Period Ended January 31, 2023

STATEMENTS OF ACTIVITIES

Operating Revenues:
User Charges
Connection & System Charges
Other Miscellaneous Revenues

Total Operating Revenues

Operating Expenses:

Personnel Shared Services - General & Administrative Utilities

Materials and Supplies Miscellaneous Services

Treatment and Transportation

Depreciation and Amortization Major Maintenance Expenses Other Miscellaneous

Total Operating Expenses

Net Operating Profit

Non-Operating Income (Expense)

Interest Income Interest (Expense)

Other Miscellaneous

Net Non-Operating Income (Expense)

Net Income (Loss)

CASH FLOW STATEMENT Cash Flows From Operating Activities

Operating Revenues
Operating Expenses (ex D&A)
Non-Cash Working Capital Changes
Net Cash Provided by (Used in) Operating Activities

Cash Flows From Financing Activities Capital Contributions

Proceeds New Borrowing Interest Payments

Principal 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 Net Cash Provided By (Used In) Capital and Related Activities

Cash Flows From Investing Activities
Investments Converting To Cash

Purchased Invesments Interest Income

Net Cash Provided By (Used In) Investing Activities

FUND NET CASH FLOWS

3,746,136 3,765,628 (19,492) 145,069 119,577 25,493 5,300 1,384 3,916 3,886,506 3,886,589 9,917 947,659 977,977 30,318 125,471 166,843 41,372 161,202 178,013 16,811 84,701 51,498 (33,203) 19,702 23,761 4,059				City Division
145,069	Actual	Q1 FC	FC Var	Comments
145,069	3 746 136	3 765 628	(19 492)	
5,300 1,384 3,916 3,886,589 9,917 947,659 977,977 30,318 125,471 166,843 41,372 161,202 178,013 16,811 84,701 51,498 (33,203) 19,702 23,761 4,059				
3,896,506 3,886,589 9,917 947,659 977,977 30,318 125,471 166,843 41,372 161,202 178,013 16,811 84,701 51,498 (33,203) 19,702 23,761 4,059 19,702 13,728 11,723 2,005 13,728 11,723 1,1855,298 1,922,816 67,517 Favorable due to lower spending on personnel, utilities, and G&A with a small offset from higher spending on materials and supplies 2,041,208 1,963,773 77,435 Higher due to higher operating revenues and lower operating expenses		•		
125,471	3,896,506			
125,471				
161,202 178,013 16,811 (32,023) Unfavorable due to higher spending on purification chemicals 19,702 23,761 4,059 (3,562) 2,005 13,728 11,723 11,723 11,723 11,723 11,7	947,659	977,977	30,318	
84,701 51,498 (33,203) 19,702 23,761 4,059	125,471	166,843	41,372	
19,702 23,761 4,059 514,558 510,996 (3,562) 2,005 13,728 11,723	161,202	178,013	16,811	
514,558 510,996 (3,562) 2,005 13,728 11,723 Favorable due to lower spending on personnel, utilities, and G&A with a small offset from higher spending on materials and supplies 2,041,208 1,963,773 77,435 Higher due to higher operating revenues and lower operating expenses 212,265 211,981 283 1,321,105) (1,321,846) 741 1,108,840) (1,109,864) 1,024	84,701	51,498	(33,203)	Unfavorable due to higher spending on purification chemicals
514,558	19,702	23,761	4,059	
2,005 13,728 11,723	-	-	-	
Favorable due to lower spending on personnel, utilities, and G&A with a small offset from higher spending on materials and supplies 2,041,208	514,558	510,996	(3,562)	
Favorable due to lower spending on personnel, utilities, and G&A with a small offset from higher spending on materials and supplies 2,041,208	2,005	13,728	11,723	
1,855,298 1,922,816 67,517 spending on materials and supplies 2,041,208 1,963,773 77,435 Higher due to higher operating revenues and lower operating expenses 212,265 211,981 283 1,321,105 (1,321,846) 741 - - 1,108,840 (1,109,864) 1,024	-	-	-	
2,041,208 1,963,773 77,435 Higher due to higher operating revenues and lower operating expenses 212,265 211,981 283 1,321,105) (1,321,846) 741 1,108,840) (1,109,864) 1,024				
212,265 211,981 283 1,321,105) (1,321,846) 741 	1,855,298	1,922,816	67,517	spending on materials and supplies
212,265 211,981 283 1,321,105) (1,321,846) 741 	2,041,208	1.963.773	77.435	Higher due to higher operating revenues and lower operating expenses
1,321,105) (1,321,846) 741 				
1,321,105) (1,321,846) 741 	212 265	211 981	283	
1,108,840) (1,109,864) 1,024		•		
	-	-		
	(1,108,840)	(1,109,864)	1,024	
	932,368	853,909	70.450	Higher due to higher net operating income

	3,896,506	3,886,589	9,917	
	(1,340,740)	(1,411,820)	71,080	
	(2,118,839)	(2,118,838)	(1)	
	436,927	355,931	80,996	Higher due to higher net income from operating activity
	_	_	_	
	_	_	_	
		_	_	
	=			
-	-	-	-	
_	-	-	-	
	-	-	-	
	(67,589)	(79,610)	12,021	
	(67,589)	(79,610)	12,021	
	. , , , , , , , , , , , , , , , , ,	· · · · · ·		
		_	_	
	=			
	212,265	211,981	283	
	212,265	211,981	283	
	581.603	488.303	93.300	Higher due to higher cash generated by operations

LEHIGH COUNTY AUTHORITY CASH & INVESTMENT SUMMARY For the Period Ended January 31, 2023

Cash
Operating
Unrestricted
Restricted
Total Operating
Capital
Unrestricted
Restricted
Total Capital
Other Restricted
Debt Reserves
Escrow
Total Other Restricted
otal Cash
nvestments
Operating
Unrestricted
Restricted
Total Operating
Capital
Unrestricted
Restricted
Total Capital
Other Restricted
Debt Reserves
Escrow
Total Other Restricted
otal Investments
otal Cash and Investments
ummary
Cash
Unrestricted
Restricted
Total Cash
Investments
Unrestricted

Restricted
Total Investments

Total Cash and Investments

	CL						
Suburban Water							
01/23/23	2023	2023	2022				
Actual	Forecast	Budget	Actual				
		-					
3,168,487	6,519,774	7,075,935	5,207,096				
3,100,407	0,313,774	7,073,933	3,207,030				
3,168,487	6,519,774	7,075,935	5,207,096				
261,184	257,425	319,718	257,425				
261,184	257,425	319,718	257,425				
1,661,444	1,656,568	1,648,569	1,656,568				
-	-	-	-				
1,661,444	1,656,568	1,648,569	1,656,568				
5,091,114	8,433,767	9,044,222	7,121,089				
1,933,133	1,944,885	1,975,123	1,944,885				
1,933,133	1,944,885	1,975,123	1,944,885				
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1,015,414	1,000,184	1,000,000	1,000,184				
			-				
1,015,414	1,000,184	1,000,000	1,000,184				
-	-	-	-				
493,707 493,707	218,888 218,888	295,372 295,372	218,888 218,888				
155,707	210,000	233,372	210,000				
3,442,254	3,163,957	3,270,496	3,163,957				
8,533,368	11,597,724	12,314,718	10,285,046				
3,429,670	6,777,199	7,395,653	5,464,521				
1,661,444	1,656,568	1,648,569	1,656,568				
5,091,114	8,433,767	9,044,222	7,121,089				
2,948,546	2,945,069	2,975,123	2,945,069				
493,707	218,888	295,372	218,888				
3,442,254	3,163,957	3,270,496	3,163,957				
8,533,368	11,597,724	12,314,718	10,285,046				
0,555,508	11,007,724	12,314,710	10,203,040				

	Suburl Wastev				
01/23/23	2023	2023	2022	01/23/23	2023
Actual	Forecast	Budget	Actual	Actual	Foreca
		-			
5,117	2,379,616	4,964,460	900,454	17,731,539	11,68
3,117	2,373,010	4,504,400	300,434	15,325,649	25,43
5,117	2,379,616	4,964,460	900,454	33,057,188	37,12
8,098,922	6,862,722	5,955,385	6,862,722	3,380,116	3,02
338,778	338,677	338,360	338,677	7,523,519	7,50
8,437,700	7,201,399	6,293,745	7,201,399	10,903,635	10,52
_	_	_	_	29,925,525	28,33
-	-	-	-	-	
-	-	-	-	29,925,525	28,33
0.442.047	0.504.046	44 250 205	0.404.053	72 006 240	75.07
8,442,817	9,581,016	11,258,205	8,101,853	73,886,348	75,97
8,146,681	8,866,269	6,977,548	8,866,269	-	
8,146,681	8,866,269	6,977,548	8,866,269	-	
	.,,	-,-,-			
-	-	-	-	_	
-	-	-	-	-	
-	_	_	_	_	
56,652	-	-	-	32,090	3:
56,652	-	-	-	32,090	3
8,203,333	8,866,269	6,977,548	0.066.260	32,090	3.
8,203,333	8,800,209	0,977,546	8,866,269	32,090	3.
16,646,150	18,447,285	18,235,753	16,968,122	73,918,438	76,01
8,104,039	9,242,339	10,919,845	7,763,176	21,111,655	14,70
338,778	338,677	338,360	338,677	52,774,693	61,27
8,442,817	9,581,016	11,258,205	8,101,853	73,886,348	75,97
8,146,681	8,866,269	6,977,548	8,866,269	-	
56,652	-	-	-	32,090	3
8,203,333	8,866,269	6,977,548	8,866,269	32,090	3
16,646,150	18,447,285	18,235,753	16,968,122	73,918,438	76,01
.,,	-, ,	-,,- 30	-,,		,

	City						
Division 01/23/23 2023 2022							
Actual	Forecast	Budget	Actual				
Actual	Torecase	Duuget	Actual				
17,731,539	11,682,286	23,660,027	9,008,015				
15,325,649	25,438,613	18,916,156	25,794,847				
33,057,188	37,120,899	42,576,183	34,802,862				
2 200 446	2 022 604	2 022 004	2 022 604				
3,380,116	3,022,601	3,022,601	3,022,601 7,500,035				
7,523,519 10,903,635	7,500,035 10,522,636	7,500,035 10,522,636	10,522,636				
10,903,033	10,522,030	10,522,030	10,522,636				
29,925,525	28,335,482	28,976,677	27,979,247				
-	-	-	-				
29,925,525	28,335,482	28,976,677	27,979,247				
73,886,348	75,979,017	82,075,496	73,304,746				
75,000,510	, 5,5,5,01,	02,073,130	, 5,50 1,, 10				
-	-	-	-				
-	=	-	-				
-	-	-	-				
_	_	-	_				
-	-	-	-				
-	-	-	-				
- 22.000	- 22.000	-	- 22.000				
32,090 32,090	32,090 32,090		32,090 32,090				
32,090	32,090		32,090				
32,090	32,090	-	32,090				
73,918,438	76,011,107	82,075,496	73,336,835				
21,111,655	14,704,887	26,682,628	12,030,616				
52,774,693	61,274,130	55.392.868	61,274,130				
73,886,348	75,979,017	82,075,496	73,304,746				
,,,.	-,,,		. =,== .,,				
-	-	-	-				
32,090	32,090	-	32,090				
	32,090	-	32,090				
32,090							
73,918,438	76,011,107	82,075,496	73,336,835				

01/23/23	2023	2023	2022
Actual	Forecast	Budget	Actua
7101001	rorcease	Dauget	710101
20,765,028	20,581,676	35,700,423	15,11
15,325,649	25,438,613	18,916,156	25,79
36,090,676	46,020,289	54,616,578	40,91
11,740,221	10,142,748	9,297,704	10,14
7,862,297	7,838,712	7,838,396	7,83
19,602,518	17,981,461	17,136,099	17,98
31,586,969	29,992,050	30,625,246	29,63
	29,992,050	30,623,246	29,03
31,586,969	29,992,050	30,625,246	29,63
87,280,164	93,993,800	102,377,924	88,52
10,079,814	10,811,154	8,952,671	10,81
10,079,814	10,811,154	8,952,671	10,81
1.015.414	1 000 194	1 000 000	1.00
1,015,414	1,000,184	1,000,000	1,00
1,015,414	1,000,184	1,000,000	1,00
582,449	250,978	295,372	25
582,449	250,978	295,372	25
11,677,676	12,062,316	10,248,043	12,06
98,957,840	106,056,115	112,625,967	100,59
32,505,249	30,724,425	44,998,126	25,25
54,774,915	63,269,375	57,379,797	63,26
87,280,164	93,993,800	102,377,924	88,52
11,095,228	11,811,338	9,952,671	11,81
582,449	250,978	295,372	25
11,677,676	12,062,316	10,248,043	12,06

CERTIFICATES OF DEPOSIT

January 2023

			Gross	Date of	Date	Net Rate
Fund	Bank	Location	Amount	Purchase	Due	%
						_
WW Capac	Austin Telco FCU	Austin, TX	249,000.00	1/27/23	1/27/25	4.90
WW Capac	Lake-Osceola State Bank	Baldwin, MI	249,000.00	1/27/23	1/27/25	4.35
WW Capac	Workers FCU	Littleton, MA	249,000.00	1/27/23	1/27/25	4.70

DEVELOPMENT ACTIVITY

Water system construction is occurring in the following developments:

7034 Ambassador Drive -Warehouse, UMT

Macungie Crossings Home Depot, LMT

8323/8449 Congdon Hill Drive, 2 industrial lots with warehouses, LMT

ABE Doors & Windows Redevelopment, I commercial lot, LMT

Estates at Maple Ridge, Water main extension-UMilT

Fields at Indian Creek, Phases 4 & 5, 86 residential units (sfd), water and sewer, UMiIT & Emmaus

Kohler Tract, 123 residential lots (sfa), water and sewer, UMilT

Lehigh Hills, Lot 5 Phase 2, 240 residential units (sfd.), UMT

Lehigh Hills Townhouses, 24 townhouse units (sfa), UMT

Mountain View Estates, 27 residential units (sfd), LMT

Posh Properties 4316,4320,4330,4344 Hamilton Blvd LMT, day care-self storage 4 lots water

Parkland Crossings Main Extension 144 Town homes UMT

Sauerkraut Lane Extension, Roadway & water line extension, LMT

West Hills Business Center Lot H, 1 commercial lot, WeisT

Green Hills Commerce Center 3 Possible Water Main Extension/Change of plans UMT

3369 Rt 100 Neighborhood Hospital & Medical Offices, 1 commercial lot, LMT

Guardian Self Storage Main Extension 1 commercial lot,LMT

749 Route 100,UMT

Water system plans are being reviewed for the following developments:

2619 Grove Street Sewer Main Extension, Washington Township

3400 Brookside Road, Indian Creek- 26 Single family homes-Main extension, LMT

3952 Independence Drive, NW

4002 Chestnut Street water main extension, Umilford

Valley at Indian Creek 3510 Macungie Road 22 Single family homes-LMT

5329-5347-5357 Hamilton Blvd., 1 commercial lot, LMT

Advanced Health Care of Allentown, 1 commercial lot, LMT

Air Products & Chemicals-Cetronia Road, 1 commercial lot, UMT

ATAS International, 1 industrial lot, UMT

Carriage East Residential Development, 11 residential units, (sfd), UMT

Chick-Fil-A Redevelopment, LMT

Estates at Maple Ridge, 30 residential units (sfd), UMilT

Fallbrooke Residential Subdivision, 90 sf residential units, UMT

Fields at Brookside, water main relocation, LMT

Glenlivet Drive West Main extension and subdivision

Grant Street Townes, 18 Townhouse, WT

Green Hills Commerce Center III, 1 commercial lot, UMT

Hidden Meadows - Phase 3, 20 townhouse units, UMT

Home Depot Sub Lot Condo unit LMT

Laurel Field, Phase 5, 25 townhouses, UMT

Macungie Crossings Home Depot, LMT

Madison Village at Penn's View, 66 manufactured homes, 1 lot, water and sewer, LynnT

Mertztown Residential Subdivision, 264 sf units & 136 townhouse units, LMT

Mosser Road Subdivision, 10 sf units, UMT

Ridings at Parkland, Phase 2, 38 residential units (sfd), NWT

Schoeneck Road, Lot 1, 1 lot, warehouse, LMT

Self-Storage Facility, Cedarbrook Road - 1 Commercial Lot, LMT

Spring Creek Properties, Lot 12, 1 lot, warehouse, LMT

Spring Creek Estates 2022 LMT 2 lots, 2 6 unit Apt, 8 single family homes, water

Taco Bell 248 Route 100-UMT

The Annex at Fields at Indian Creek, 22 sf residential units, Emmaus Borough

Towneplace Suites by Marriott, 91-room hotel, UMT

Towns At Schaefer Run, 128 townhouse unit (sfa), UMT

Trexler Center Unit 5-Wawa-LMT

Upper Macungie Community Center UMT commercial lot, water

Woodmont Valley 2, 129 apartment units (former Allen Organ Co.) LMT-New

3510 Macungie Road(Valley at Indian Creek LMT 22 Town Homes

Sewage Facilities Planning Modules Reviewed in Prior Month:

Morning Call Apartments	101 N 6th St	Allentown	36,964
Fallbrooke Residential Subdivision	9160 Schantz Rd & 9282 Schantz Rd	U Mac	18,286
1134 Hanover Ave LLC	1134 Hanover Ave	Allentown	1,428

GPD