

### **LCA Main Office:**

1053 Spruce Road Wescosville, PA 18106 610-398-2503

### **Agendas & Minutes Posted:**

www.lehighcountyauthority.org

### LEHIGH COUNTY AUTHORITY

Published: February 17, 2025

## BOARD MEETING AGENDA - February 24, 2025 - 12:00 p.m.

In-Person or Virtual Meeting Attendance Options Available: Meetings of the LCA Board of Directors will be held at LCA's Main Office as well as online using the Zoom Meetings application, which includes a telephone option. Public participation is welcomed both in-person or virtually. Instructions for joining the meeting online or by phone are posted on the LCA website in the morning on the day of the meeting, prior to the start of each meeting. You may also issue comment to LCA via email to <a href="LCABoard@lehighcountyauthority.org">LCABoard@lehighcountyauthority.org</a> in advance of any meeting or view the meeting at a later time by visiting the LCA website. Please visit <a href="https://www.lehighcountyauthority.org/about/lca-board-meeting-videos/">https://www.lehighcountyauthority.org/about/lca-board-meeting-videos/</a> for specific instructions to join the meeting if you are attending virtually. If attending in-person at LCA's Main Office, please follow all safety and sanitation protocols posted.

### 1. Call to Order

NOTICE OF MEETING RECORDINGS

Meetings of Lehigh County Authority's Board of Directors that are held at LCA's Main Office at 1053 Spruce Road, Wescosville, PA, may be recorded for viewing online at lehighcountauthority.org. Recordings of LCA meetings are for public convenience and internal use only and are not considered as minutes for the meeting being recorded, nor are they part of the public record. Recordings may be retained or destroyed at LCA's discretion.

- Public Participation Sign-In Request
- 2. Review of Agenda / Executive Sessions
  - Additions to Agenda (vote required if action will be taken)
- 3. Approval of Minutes

February 10, 2025 Board Meeting minutes

- 4. Public Comments
- 5. Action / Discussion Items:

### **FINANCE AND ADMINISTRATION**

- Board of Directors Election of Officers
- Suburban Water Facilities SCADA System Upgrade (Approval) (**yellow**) (digital Board packet, pages 6-9)
- Emergency Declaration Suburban Division Water Main Replacement (Approval) (**blue**) (digital Board packet, page 10)

### **WATER**

### **WASTEWATER**

- 6. Monthly Project Updates / Information Items (1st Board meeting per month)
- 7. Monthly Financial Review (2<sup>nd</sup> Board meeting per month) (*digital Board packet, pages 11-23*) **December 2024 report attached**

- 8. Monthly System Operations Overview (2<sup>nd</sup> Board meeting per month) (*digital Board packet, pages 24-26*) **January 2025 report attached**
- 9. Staff Comments
- 10. Solicitor's Comments
- 11. Public Comments / Other Comments
- 12. Board Member Comments
- 13. Executive Sessions
- 14. Adjournment

	UPCOMING BOARD MEETINGS	
March 10, 2025	March 24, 2025	April 14, 2025

### PUBLIC PARTICIPATION POLICY

In accordance with Authority policy, members of the public shall record their name, address, and discussion item on the sign-in sheet at the start of each meeting; this information shall also be stated when addressing the meeting. During the Public Comment portions of the meeting, members of the public will be allowed 5 minutes to make comments/ask questions regarding non-agenda items, but time may be extended at the discretion of the Chair; comments/questions regarding agenda items may be addressed after the presentation of the agenda item. Members of the public may not request that specific items or language be included in the meeting minutes.

### REGULAR MEETING MINUTES February 10, 2025

The Regular Meeting of the Lehigh County Authority Board of Directors was called to order at 12:01 p.m. on Monday, February 10, 2025, Chairman Brian Nagle presiding. The meeting was hybrid via in-person and video and audio advanced communication technology ("ACT"), using the Zoom internet application, including telephone option. Each Board member and other attendees of the meeting were able to hear each other attendee and be heard by each other attendee. The public could also participate in the meeting in-person or via ACT, using the Zoom internet application, including telephone option. A Roll Call of Board members present was taken. Brian Nagle, Amir Famili, Jeff Morgan, Norma Cusick, Linda Rosenfeld, Sean Ziller, and Marc Grammes were present for Roll Call, and remained for the duration of the meeting. Kevin Baker entered the meeting at 12:05 p.m. and was present for the duration of the meeting. Ted Lyons entered the meeting at 12:30 p.m. and was present for the remaining duration of the meeting.

Attorney Kevin Reid, the Authority's Solicitor, was present along with Authority Staff, Liesel Gross, Ed Klein, Chuck Volk, Phil DePoe, Susan Sampson, and Lisa Miller.

Chairman Nagle announced that the Board received their electronic and hard copies of the Board packet in advance. A copy of the packet is also available online.

### **REVIEW OF AGENDA**

Liesel Gross stated the December 2024 Financial report will not be presented at today's meeting. Ed Klein is working on the year-end analysis and will present the report at the next meeting. Also, there will be an Executive Session at the end of the regular meeting to discuss potential litigation.

### **APPROVAL OF MINUTES**

### January 27, 2025 Meeting Minutes

On a motion by Jeff Morgan, seconded by Linda Rosenfeld, the Board approved the minutes from the January 27, 2025 meeting as presented (7-0).

### **PUBLIC COMMENTS**

None.

### LCA Strategic Plan – Progress Reporting

Liesel Gross provided background information regarding the Strategic Plan that was adopted in December 2021, explaining how the Authority's Mission, Vision, Values, and Priorities are interconnected within the plan. Since the plan was adopted, annual goals and priorities have been selected to be the focus for each calendar year. In 2024, seven major goals were selected with 53 individual targeted tasks identified. Approximately 70 percent of these tasks were completed in 2024, and she reviewed the items that have been delayed related to the KISS Act 537 Plan, Tyler EERP Implementation, Lead Replacement, and Building Optimization categories.

There was some Board discussion regarding the phasing of the Tyler EERP project implementation. Ms. Gross explained the updated "go live" date of July 1, 2025 was selected to coincide with the end of a fiscal quarter, and some modules could be implemented after that date.

There was additional discussion about the need for a staffing plan and elements of that planning including planning for retirements.

Liesel Gross reviewed other key achievements from 2024 including excellent new hires, internship program, regional collaboration, financial achievements, and internal collaboration. Looking forward to 2025, the Authority will continue to focus on the big items discussed earlier, along with new organizational strategies related to water and sewer rate affordability and long-term staffing. Ms. Gross asked the Board to consider if a refresh of the strategic plan would be helpful in 2025, and noted she would poll the strategic planning subcommittee for additional feedback.

There was some discussion about staffing and the Authority's progress on filling vacant positions.

Amir Famili recognized the staff for improvements in the Safety program, noting that the number of recordable injuries has been drastically reduced.

Brian Nagle asked if there would be any negative impacts with the delay in completing the KISS Act 537 Plan, and asked what are the drivers for the delay. Ms. Gross explained that last fall the Authority received specific feedback from DEP that caused the Act 537 Plan to be adjusted, which has taken some time to accomplish. In addition, the 15 municipalities included in the planning process are being asked to submit documentation to the Authority, and some submissions have been delayed. However, the plan will be submitted in 2025, which will meet DEP's expectations.

### Suburban Division – LCA Meter Stations 1 and 2 Upgrades

Chuck Volk explained that this project is to expand peak flow metering capacity of two existing meter stations to enable the accurate measurement of flows from the two boroughs, Macungie and Alburtis. In order to accomplish this, the existing flumes need to be removed and replaced because they are undersized and cause bottlenecks that overflow during peak flows. Mr. Volk provided a map showing where the meters are located and pictures of the meter stations and the flumes.

Liesel Gross noted that the project total cost is estimated to be \$298,000, which is over the newly established threshold of \$250,000. However, this approval for the construction phase is less than the new threshold. She asked for Board feedback on the application of the new threshold to construction projects. Chairman Nagle commented that good practice would be to use the project total cost when bringing projects before the Board.

Amir Famili asked if the meters have an impact on sewer billing. Liesel Gross explained that the municipalities are currently negotiating new sewer agreements, and the current draft includes an updated billing method using metered flows. These meter upgrades will be required to implement the new billing approach.

On a motion by Norma Cusick, seconded by Sean Ziller, the Board approved the Capital Project Authorization for the Construction Phase – Meter Stations 1 and 2 Upgrades in the amount of \$239,135.00 which includes contract award for construction to LB Industries, Inc. in the amount of \$185,135.00 and the Professional Services Authorization for Construction Engineering to Arcadis in the amount of \$38,000.00 (9-0)

### MONTHLY PROJECT UPDATES / INFORMATION ITEMS

Liesel Gross reviewed items that will be on the agenda for the next meeting including the December 2024 Financial Report. She also noted the Election of Officers will occur at the next meeting.

### **STAFF COMMENTS**

None.
SOLICITOR'S COMMENTS
None.
PUBLIC COMMENTS / OTHER COMMENTS
None.
BOARD MEMBER COMMENTS
Chairman Nagle asked Norma Cusick to serve as the Nominating Committee for the upcoming Board election of officers. Ms. Cusick agreed and will poll the Board members regarding their interest in being nominated to an officer position. Nominations will be finalized, and officers will be elected at the next meeting.
Chairman Nagle announced that his term on the Board ended in December, and he is not seeking reappointment to the Board.
EXECUTIVE SESSION
There will be an Executive Session after the regular meeting to discuss matters of potential litigation.
<u>ADJOURNMENT</u>
There being no further business, the Chairman adjourned the meeting at 12:41 p.m.
Jeffrey J. Morgan Secretary

## **MEMORANDUM**

**Date:** February 17, 2025

**To:** LCA Board of Directors

From: Christopher Moughan, Director of Service and Technology

Subject: Suburban Water/Wastewater SCADA Upgrade

### MOTIONS / APPROVALS REQUESTED:

Item	Amount
Capital Project Authorization – Amendment – Suburban	\$393,975
water/wastewater SCADA Opgrade	
Professional Services Authorization: Keystone Engineering *	\$368,975
	Water/Wastewater SCADA Upgrade

<sup>\*</sup> Included in Capital Project Authorization

### **PROJECT OVERVIEW:**

This project has been focused on upgrading the Supervisory Control and Data Acquisition (SCADA) system for 42 facilities within the Lehigh County Authority (LCA) Suburban Division water and sewer systems. This year is the final year of this project. It has been in process since 2022 and has resulted in a standardized system for all facilities for system management, operational data collection, and alarm protocols for operational events. The project has been phased by priority, determined by LCA staff and Keystone Engineering, considering system issues, SCADA system age, and remote support capabilities. This has increased operational efficiencies and decreased response times.

This is the final request for professional services for the final nine remote facilities included in this project. Additional project details:

- Due to the size of the Suburban Division coverage area, SCADA and real time communication and control are paramount in avoiding issues affecting LCA customers such as boil water advisories. Some of LCA's remote facilities are a 30-40-minute drive away from the Main Office & Operations Center. Therefore, upgrading the SCADA system will allow LCA staff to view and address some issues remotely in a more timely manner.
- Operational Efficiencies Achieved (since 2022)
  - o Decreased response time to issues
  - o Decreased drive times
  - o Reduced vehicle usage
  - o Remote access
  - o Reduction of boil advisories & improved system compliance
- Other Project Achievements
  - For the past three years Keystone Engineering, OCC and LCA have been working together and are ahead of schedule.
  - O The schedule has been modified over the course of the prior three years to make adjustments in priority and system issues.
  - All systems that have been migrated to date have standardized layouts, formatting
    and alarming, making it easier and more efficient for LCA employees to make realtime decisions and decreasing the need for onsite visits.

### FINANCIAL:

Funding for this project is included in the 2025-2029 Suburban Division Administration Capital Plan.

### **PROJECT STATUS:**

Phases 1, 2 and 3 are complete. Phase 4 (final phase) pending Board of Directors approval.

### **PROFESSIONAL SERVICES – CONSTRUCTION PHASE:**

Keystone Engineering will serve as the lead integrator and construction manager for this project. Keystone Engineering has served as LCA's partner with the system evaluation, and design/build for the remote sites to date. The Board previously approved the construction contract with OCC in 2022, which remains an active contract with adequate funding authorized to complete the full program.

### PROJECT SCHEDULE:

Assuming Board approval of the Construction Phase Year 4 at the February 10, 2025 meeting, work is expected to be completed in 2025, which is one year ahead of schedule.

### **FUTURE AUTHORIZATIONS:**

Potential extension of this project may include three additional LCA Suburban Wastewater facilities.

### **IMPORTANT BOARD DISCLOSURE:**

Through the process of developing this authorization information for Board review at the February 24, 2025 meeting, it was discovered that a significant oversight occurred in the authorization of Phase 2 and Phase 3 work on this project. These phases were approved administratively due to a mischaracterization of the expenses – they were treated as Operating expenses but were actually part of LCA's Capital budget.

As the Board recently adopted a new Resolution (1-2025-1) to establish standardized thresholds for Board approval of both Operating and Capital expenses, this oversight came to light as the LCA staff have adjusted internal processes to meet the new requirements of the Resolution. In prior practice, before the adoption of this Resolution, Operating costs were not brought to the Board for review and approval regardless of size of the purchase or expense. Therefore, the previous mischaracterization of these project costs as Operating expense resulted in the authorizations not being brought to the Board.

The Phase 2 and Phase 3 expenses for services provided by Keystone were as follows:

Phase 2 – Keystone Expenses Paid	\$ 516,935
Phase 3 – Keystone Expenses Paid	\$ 841,465

This unfortunate oversight was discovered through a process improvement effort undertaken by the LCA Staff and Board of Directors via the adoption of standardized authorization protocols for all expenses, regardless of budget category.

ROJECT NO.:		SD-A-1	BUDGET FUND:	Suburban Division
ROJECT TITL	Æ:	Suburban Division SC	CADA Upgrade	PROJECT TYPE:
				Construction
HIS AUTHOR	IZATION:	\$ 393,975		<ul><li>Engineering Design</li><li>Engineering Study</li></ul>
DATE (W/ A		\$ 5,186,896		Amendment
SCRIPTION .	AND BENE	FITS:		
for 42 fac year is the for all fac events. The considering	ilities withing final year ilities for synce project hing system is	n the Lehigh County Author of this project. It has been in stem management, operation as been phased by priority,	ority (LCA) Suburban Divisi in process since 2022 and ha onal data collection, and alan determined by LCA staff an	
			Previous Authorizations	
	Project of	design & phase 1 and 2 co		\$3,434,521
	Phase 2	& 3 engineering support (	authorized administratively	\$1,358,400
	see Boar	rd memo for details)		
		REQUES	STED THIS AUTHORIZ	ATION
		REQUE	Construction Phase	
	Staff			\$10,000
	Professi	ional Services:		,
	Professi	ional Services: ystone Engineering Grou	ир	\$10,000 \$368,975
	Professi Ke	ystone Engineering Grou	ир	\$368,975
	Professi Ke	ystone Engineering Grou	ир	\$368,975 \$15,000
	Professi Ke	ystone Engineering Grou	шр	\$368,975
	Professi Ke	ystone Engineering Grou	up  Future Authorization	\$368,975 \$15,000
	Professi Ke	ystone Engineering Grou	Future Authorization	\$368,975 \$15,000 \$393,975
	Professi Ke Conting Total T	ystone Engineering Grougency his Authorization hal Wastewater Facility So	Future Authorization	\$368,975 \$15,000
EVIEW AND A	Professi Ke Conting Total T	ystone Engineering Grougency his Authorization hal Wastewater Facility So	Future Authorization	\$368,975 \$15,000 \$393,975
	Professi Ke Conting Total T	gency his Authorization  aal Wastewater Facility SC	Future Authorization  CADA Upgrades	\$368,975 \$15,000 \$393,975



1053 Spruce Road \* P.O. Box 3348 \* Allentown, PA 18106-0348 (610)398-2503 \* FAX (610)398-8413

# PROFESSIONAL SERVICES AUTHORIZATION

<b>Professional:</b>	Keystone Engineering Group	Date:	February 24, 2025
	590 Lancaster Ave		Christopher Moughan
	Suite 200	Approvals	
	Frazer, PA19355		
		Department Head:	
		Chief Executive	
		Officer:	
Suburban Divi	ision – SCADA Upgrade Project		
<b>Previous Auth</b>	orizations: \$1,452,205		
This Authoriza	ntion – Design Phase: \$368,975		
aforementioned locations to eva categorized the stations to incre	neering will provide programming and project. Keystone was the design enguluate current state and provide design station into 5 categories ranging from ease programming and build out efficient construction management for this product of the project of the proje	ineering firm that visited an specifications for each of the simple well control to com- encies. This final phase, Key	nd evaluated each of our ne remote stations. They plex development
	Professional	Services	
	1. Attend monthly PM meetings at I		
	2. Design SCADA programs for each		
	3. Assist in management of physical	l construction of new station	l l
	equipment.		
	4. Continue support of existing stati	ons already completed in the	1S
	<ul><li>project.</li><li>5. Support LCA through punch list in</li></ul>	itams that arise during final	
	walk-throughs	items that arise during illiar	
L	g		
Cost Estimate	(not to be exceeded without further au	nthorization):	\$ 368,975
Timetable and	Completion Deadline: As required to	o meet design timeline requ	irements
	(For Authori	ty Use Only)	
Authorization	Completion:		
Approval:	Actual Cos	t:Date	::



### **MEMORANDUM**

Date: February 24<sup>th</sup>, 2025

To: LCA Board of Directors

Liesel Gross, Chief Executive Officer Edward Klein, Chief Financial Officer

Christopher Moughan, Director of Service & Technology

Patricia Walck, Purchasing Agent

From: Joseph Younes, Sr. Field Services Manager

RE: Emergency Main Repair – Nursery Street

On Tuesday, February 4, 2025, at approximately 10:30 a.m., a Lehigh County Authority (LCA) field inspector was on-site overseeing a stormwater line installation on Nursery Street near Fogelsville. During excavation, Dirt Worx, the contractor on site, exposed an 8-inch LCA water main. It was observed that the water main was leaking and showed signs of pitting and delamination at two of the three excavation points. A repair clamp was applied to address the leak, allowing Dirt Worx to resume operations for the day.

Due to the number of excavation sites and equipment involved in the construction activity, LCA sent a field crew to perform potholing on February 5, 2025, to better understand the full extent of the pipe's condition. As a result, four additional excavation sites were opened, covering a span of 300 feet. In all the exposed areas, LCA found pitting, delamination and corrosion along the pipe. This condition indicates the pipe is in very poor condition and could result in multiple water main breaks at any time. Based on these findings, LCA management recommended that 800 feet of existing water main be replaced as soon as possible. This course of action would help maintain water quality, reduce the risk of future leaks, and associated liabilities in what will be a new development that is currently under construction in the area.

Scheuermann Excavating Inc. provided a cost estimate for the replacement, ranging from \$270,000 to \$300,000. LCA staff are working to finalize the plans for the project and will proceed once all details are in place.

Due to the time-sensitive nature of this repair, the emergency was declared administratively on February 5, 2025. The LCA Board of Directors is asked to approve this declaration retroactively to February 5, 2025 to cover expenses already incurred (or to be incurred) as a result of this emergency and waive standard purchasing guidelines as a result of acting as expeditiously as possible to address the emergency.

CC: Gerald Charvala Jr., Deputy Director of Field Services Christine Richie, Field Services Office Coordinator

# LEHIGH COUNTY AUTHORITY FINANCIAL STATEMENTS DECEMBER 2024

### LEHIGH COUNTY AUTHORITY YTD SUMMARY SCORESHEET DECEMBER 2024

	Sub W	Sub WW	City
YTD Net income >0			
YTD Net income >= FC			
YTD Cash Flow >0			
YTD Cash Flow >= FC			
YTD DSCR >= FC			
YTD DSCR >= 1.20			
YTD Operating Ratio >= 1.00			
YTD Operating Ratio >= Budget Target			
YTD Days Cash on Hand >= 180.0			
YTD Operating Revenues >= FC			
YTD Operating Expenses <= FC			
FY FC Net Income >= Budget			
FY FC Cash Flows >=Budget			
FY FC DSCR >= Budget			
TOTAL GREEN	10	5	13

# LEHIGH COUNTY AUTHORITY FINANCIAL STATEMENTS - SUMMARY For the Period Ended December 31, 2024

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

	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	Actual	Budget	Prior Year	Bud Var	PY Var
477,645	863,892	4,984,481	(386,248)	(4,506,836)	2,614,773	2,663,377	8,266,949	(48,604)	(5,652,176)	2,614,773	2,019,922	8,266,949	594,851	(5,652,176)
(2,654,132)	(70,883)	(657,657)	(2,583,249)	(1,996,474)	(3,208,857)	(1,861,583)	(556,016)	(1,347,274)	(2,652,841)	(3,208,857)	(1,632,719)	(556,016)	(1,576,138)	(2,652,841)
503,523	359,936	(6,498,048)	143,587	7,001,572	16,672,296	12,048,379	7,774,364	4,623,918	8,897,932	16,672,296	14,844,627	7,774,364	1,827,669	8,897,932
(1,672,964)	1,152,945	(2,171,225)	(2,825,909)	498,261	16,078,212	12,850,173	15,485,297	3,228,039	592,915	16,078,212	15,231,830	15,485,297	846,382	592,915
(484,851)	2,790,642	(208,987)	(3,275,493)	(275,864)	909,715	3,027,642	3,349,056	(2,117,928)	(2,439,342)	909,715	1,446,851	3,349,056	(537,136)	(2,439,342)
(1,657,825)	(1,343,172)	100,489	(314,654)	(1,758,315)	7,834,440	8,023,427	2,903,816	(188,987)	4,930,624	7,834,440	347,045	2,903,816	7,487,395	4,930,624
(9,576,815)	(1,443,145)	(8,637,646)	(8,133,670)	(939,169)	59,115,902	53,754,862	13,782,982	5,361,040	45,332,920	59,115,902	2,940,507	13,782,982	56,175,395	45,332,920
(11,719,491)	4,325	(8,746,144)	(11,723,816)	(2,973,347)	67,860,056	64,805,931	20,035,854	3,054,125	47,824,202	67,860,056	4,734,403	20,035,854	63,125,654	47,824,202
3.02	6.28	3.35	(3.26)	(0.33)	2.23	2.24	2.49	(0.01)	(0.26)	2.23	1.96	2.49	0.27	(0.26)
(20.32)	9.54	6.81	(29.86)	(27.13)	3.25	4.47	8.73	(1.22)	(5.48)	3.25	4.67	8.73	(1.42)	(5.48)
2.84	2.27	(0.95)	0.57	3.79	2.62	2.27	2.38	0.34	0.24	2.62	2.13	2.80	0.49	(0.18)

		Consolidate					Consolidated Fina	ancial Statements								
		Mon	th			Year To	Date			Q4 FULL YEAR	FORECAST			Full Year	Budget	
STATEMENTS OF ACTIVITIES  Operating Revenues:	Sub W	Sub WW	City	LCA	Sub W	Sub WW	City	LCA	Sub W	Sub WW	City	LCA	Sub W	Sub WW	City	LCA
User Charges	1,343,245	(739,454)	5,164,316	5,768,108	17,419,721	17,192,860	58,436,644	93,049,225	17,524,394	19,201,227	58,080,070	94,805,692	17,485,300	19,128,454	55,555,506	92,169,260
Connection & System Charges	31,769	- 1	4,194,923	4,226,692	781,191	1,350,898	6,980,879	9,112,968	1,034,156	1,652,882	7,029,117	9,716,154	950,850	1,695,900	3,609,600	6,256,350
Other Miscellaneous Revenues	38,447	30	40,406	78,882	149,898	405	254,620	404,924	176,276	2,618	49,090	227,984	177,724	2,900	89,800	270,424
Total Operating Revenues	1,413,461	(739,424)	9,399,645	10,073,682	18,350,811	18,544,163	65,672,143	102,567,117	18,734,826	20,856,727	65,158,277	104,749,830	18,613,874	20,827,254	59,254,906	98,696,034
Operating Expenses:																
Personnel	411.945	163,511	1,113,202	1,688,659	4,267,647	1,740,920	11,840,977	17.849.545	4,271,437	1,740,118	13,927,623	19,939,178	4,269,081	1,766,601	13.986.737	20,022,419
Shared Services - General & Administrative	66,287	22,326	141,470	230,084	825,732	332,728	2,127,095	3,285,554	1,066,844	428,822	2,447,039	3,942,704	1,136,102	456,840	2,545,190	4,138,132
Utilities	21,944	9,917	69,780	101,641	492,836	263,757	1,833,941	2,590,533	531,376	320,045	2,018,929	2,870,351	537,998	313,870	2,063,922	2,915,790
Materials and Supplies	92,390	45,156	166,174	303,719	892,373	378,342	3,083,527	4,354,241	1,086,624	472,867	3,280,828	4,840,319	1,197,810	518,722	3,251,300	4,967,832
Miscellaneous Services	46,999	673,692	731,572	1,452,263	4,953,123	7,073,072	2,511,568	14,537,763	4,706,969	7,492,424	2,325,068	14,524,461	4,806,151	7,631,090	2,397,011	14,834,252
Treatment and Transportation Depreciation and Amortization	297,790	388,814 625,549	1,445,098	388,814 2.368.437	3,573,453	5,507,108 6,956,464	11,933 7,116,269	5,519,041 17.646.186	3,650,624	5,519,486 7,031,500	12,000 6,260,297	5,531,486 16,942,421	3,517,000	4,529,540 7,031,500	11,400 6.169.850	4,540,940 16,718,350
Major Maintenance Expenses	297,790	023,349	4,001,126	4,001,126	3,373,433	0,930,404	4,038,038	4,038,038	3,030,024	7,031,300	4,000,000	4,000,000	3,317,000	7,031,300	4,000,000	4,000,000
Other Miscellaneous	-	-	-	.,	-	-	-	-	93,100	22,100	-	115,200	93,100	22,100	-	115,200
Total Operating Expenses	937,354	1,928,965	7,668,422	10,534,742	15,005,164	22,252,390	32,563,347	69,820,902	15,406,973	23,027,362	34,271,784	72,706,119	15,557,242	22,270,263	34,425,410	72,252,915
Net Operating Profit	476,106	(2,668,389)	1,731,223	(461,060)	3,345,647	(3,708,228)	33,108,796	32,746,215	3,327,853	(2,170,635)	30,886,493	32,043,710	3,056,632	(1,443,009)	24,829,496	26,443,119
Non-Operating Income (Expense)																
Interest Income	75,919	53,480	483,059	612,458	697,464	636,313	5,755,319	7,089,096	692,236	632,188	1,997,689	3,322,113	130,452	130,271	984,881	1,245,604
Interest (Expense)	(84,433)	(2,718)	(1,710,759)	(1,797,910)	(1,436,834)	(136,537)	(16,783,652)	(18,357,023)	(1,353,641)	(178,764)	(17,103,642)	(18,636,047)	(1,167,162)	(185,934)	(19,703,642)	(21,056,738)
Other Miscellaneous  Net Non-Operating Income (Expense)	10,052	(36,504) 14,257	(1,227,700)	(26,452) (1,211,904)	8,496 (730,874)	(406) 499,371	(5,408,167) (16,436,500)	(5,400,076)	(3,070)	(144,372) 309,052	(3,732,161)	(3,879,603)	(1,036,710)	(134,047)	8,733,892 (9,984,869)	8,599,845 (11,211,289)
Net Non-Operating Income (Expense)	1,539	14,257	(1,227,700)	(1,211,904)	(730,674)	499,371	(10,430,500)	(10,000,003)	(664,475)	309,052	(10,030,114)	(19,193,537)	(1,036,710)	(169,710)	(9,984,869)	(11,211,209)
Net Income (Loss)	477,645	(2,654,132)	503,523	(1,672,964)	2,614,773	(3,208,857)	16,672,296	16,078,212	2,663,377	(1,861,583)	12,048,379	12,850,173	2,019,922	(1,632,719)	14,844,627	15,231,830
CASH FLOW STATEMENT																
Cash Flows From Operating Activities																
Operating Revenues	1,413,461	(739,424)	9,399,645	10,073,682	18,350,811	18,544,163	65,672,143	102,567,117	18,734,826	20,856,727	65,158,277	104,749,830	18,613,874	20,827,254	59,254,906	98,696,034
Operating Expenses (ex D&A)	(639,564)	(1,303,416)	(2,222,199)	(4,165,179)	(11,431,711)	(15,295,927)	(21,409,041)	(48,136,678)	(11,756,350)	(15,995,862)	(24,011,487)	(51,763,698)	(12,040,242)	(15,238,763)	(24,255,560)	(51,534,565)
Non-Cash Working Capital Changes	(83,779)	3,169,628	(1,671,001) 5,506,446	1,414,849 7,323,352	(1,372,810)	5,167,719	(5,408,725)	(1,613,817) 52,816,622	31,690	2,969,522	2,772,834	5,774,046	3	(200,000)	(135,999)	(335,996)
Net Cash Provided by (Used in) Operating Activities Cash Flows From Financing Activities	690,118	1,126,788	5,506,446	7,323,352	5,546,290	8,415,955	38,854,377	52,816,622	7,010,166	7,830,387	43,919,624	58,760,177	6,573,635	5,388,491	34,863,347	46,825,473
Capital Contributions				-	-			-	-			-	-		(1,308,224)	(1,308,224)
Proceeds New Borrowing		-		-	5,241,371	11,000,000	55,000,000	71,241,371	5,241,371	11,000,000	55,000,000	71,241,371	5,230,000	7,175,000	8,555,508	20,960,508
Interest Payments	-	-	(6,553,511)	(6,553,511)	(1,146,731)	(121,742)	(10,881,236)	(12,149,709)	(1,167,162)	(185,934)	(10,881,236)	(12,234,332)	(1,167,162)	(185,934)	(13,315,397)	(14,668,493)
Principal Payments	-	-	(4,084,460)	(4,084,460)	(2,081,771)	(2,878,132)	(4,084,460)	(9,044,363)	(2,254,324)	(1,010,486)	(4,084,460)	(7,349,270)	(2,254,324)	(1,010,486)	(2,945,000)	(6,209,810)
Net Cash Provided by (Used in) Financing Activities	-	-	(10,637,971)	(10,637,971)	2,012,869	8,000,126	40,034,304	50,047,299	1,819,885	9,803,580	40,034,304	51,657,769	1,808,514	5,978,580	(9,013,113)	(1,226,019)
Cash Flows from Capital and Related Activities  Non-Operating Income (Expenses)	10,052	(36,504)		(26.452)	8,496	(406)	(6,792,561)	(6,784,470)	(3,070)	(144,372)	(5,116,555)	(5,263,997)	_	(134,047)	8,733,892	8,599,845
Capital Expenditures, net	(1,260,940)	(2,801,589)	(4,928,349)	(8,990,879)	(7,600,404)	(9,706,549)	(18,735,537)	(36,042,490)	(6,491,575)	(10,587,357)	(27,080,200)	(44,159,131)	(7,065,750)	(11,516,250)	(32,628,500)	(51,210,500)
Net Cash Provided By (Used In) Capital and Related Activities	(1,250,888)	(2,838,093)	(4,928,349)	(9,017,331)	(7,591,908)	(9,706,954)	(25,528,098)	(42,826,961)	(6,494,644)	(10,731,729)	(32,196,755)	(49,423,128)	(7,065,750)	(11,650,297)	(23,894,608)	(42,610,655)
Cash Flows From Investing Activities																
Investments Converting To Cash	-	-	-	-	735,000	2,408,000	-	3,143,000	735,000	2,408,000	-	3,143,000	-	500,000	-	500,000
Purchased Invesments Interest Income	75.919	53,480	483,059	612,458	(490,000) 697.464	(1,919,000) 636.313	5,755,319	(2,409,000) 7,089,096	(735,000) 692,236	(1,919,000) 632.188	1,997,689	(2,654,000) 3,322,113	130,452	130,271	984.881	1,245,604
Net Cash Provided By (Used In) Investing Activities	75,919	53,480	483,059	612,458	942,464	1,125,313	5,755,319	7,823,096	692,236	1,121,188	1,997,689	3,811,113	130,452	630,271	984,881	1,745,604
FUND NET CASH FLOWS	(484,851)	(1,657,825)	(9,576,815)	(11,719,491)	909,715	7,834,440	59,115,902	67,860,056	3,027,642	8,023,427	53,754,862	64,805,931	1,446,851	347,045	2,940,507	4,734,403
DEBT SERVICE RATIO				1								1				-
Debt Service Ratio (Indenture Based)  Total Operating Revenues	1,343,245	(739,454)	5,164,316	5,768,108	17,419,721	17,192,860	58,436,644	93,049,225	17,524,394	19,201,227	58,080,070	94,805,692	17,485,300	19,128,454	55,555,506	92,169,260
Total Operating Expenses (Cash Based)	(639,564)	(1,303,416)	(6,223,324)	(8,166,305)	(11,431,711)	(15,295,927)	(25,447,079)	(52,174,716)	(11,756,350)	(15,995,862)	(28,011,487)	(55,763,698)	(12,040,242)	(15,238,763)	(24,255,560)	(51,534,565)
Interest Income	75,919	53,480	483,059	612,458	697,464	636,313	5,755,319	7,089,096	692,236	632,188	1,997,689	3,322,113	130,452	130,271	984,881	1,245,604
Annual Lease Payment (City)	-	-	(115,366)	(115,366)	-	-	(1,384,394)	(1,384,394)	-	-	(1,384,394)	(1,384,394)	-	-	(1,308,224)	(1,308,224)
Total Non-Operating Revenues (Expenses)	80,268	(36,474)	4,235,329	4,279,122	939,586	1,350,897	1,827,333	4,117,815	1,207,362	1,511,128	3,346,045	6,064,535	1,128,574	1,564,753	3,699,400	6,392,727
Cash Available For Debt Service	859,868	(2,025,865)	3,544,014	2,378,017	7,625,060	3,884,143	39,187,823	50,697,027	7,667,642	5,348,681	34,027,924	47,044,248	6,704,084	5,584,715	34,676,003	46,964,802
Interest Paid	97,264	15,495	906,770	1,019,528	1,167,162	185,934	10,881,236	12,234,332	1,167,162	185,934	10,881,236	12,234,332	1,167,162	185,934	13,315,397	14,668,493
Debt Retirement (Principal Payments)	187,860	84,207	340,372	612,439	2,254,324	1,010,486	4,084,460	7,349,270	2,254,324	1,010,486	4,084,460	7,349,270	2,254,324	1,010,486	2,945,000	6,209,810
Total Debt Service	285,124	99,702	1,247,141	1,631,967	3,421,486	1,196,420	14,965,696	19,583,602	3,421,486	1,196,420	14,965,696	19,583,602	3,421,486	1,196,420	16,260,397	20,878,303
Debt Service Ratio	3.02	(20.32)	2.84	1.46	2.23	3.25	2.62	2.59	2.24	4.47	2.27	2.40	1.96	4.67	2.13	2.25

								Suburban - Water							
			Month					Year To Date					Full Year		
STATEMENTS OF ACTIVITIES	Actual	Q4 FC	Prior Year	FC Var	PY Var	Actual	Q4 FC	Prior Year	FC Var	PY Var	Actual	Budget	Prior Year	Bud Var	PY Var
Operating Revenues: User Charges	1.343.245	1,583,250	1,324,895	(240,004)	18,350	17,419,721	17,524,394	16,493,381	(104,673)	926,340	17,419,721	17,485,300	16,493,381	(65,579)	926,340
Connection & System Charges	31,769	282,286	206,777	(250,517)	(175,008)	781,191	1,034,156	730,402	(252,964)	50,789	781,191	950,850	730,402	(169,659)	50,789
Other Miscellaneous Revenues	38,447	55,027	155,376	(16,580)	(116,929)	149,898	176,276	207,290	(26,377)	(57,392)	149,898	177,724	207,290	(27,826)	(57,392)
Total Operating Revenues	1,413,461	1,920,563	1,687,047	(507,102)	(273,587)	18,350,811	18,734,826	17,431,073	(384,015)	919,737	18,350,811	18,613,874	17,431,073	(263,063)	919,737
6															
Operating Expenses:  Personnel	411,945	24,766	(19,104)	(387,179)	(431,048)	4,267,647	4,271,437	3,475,594	3,789	(792,053)	4,267,647	4,269,081	3,475,594	1,434	(792,053)
Shared Services - General & Administrative	66,287	109,117	75,970	42,829	9,683	825,732	1,066,844	744,581	241,112	(81,151)	825,732	1,136,102	744,581	310,370	(81,151)
Utilities	21,944	63,351	52,261	41,407	30,317	492,836	531,376	489,998	38,541	(2,838)	492,836	537,998	489,998	45,162	(2,838)
Materials and Supplies	92,390	204,082	93,437	111,692	1,047	892,373	1,086,624	669,500	194,251	(222,873)	892,373	1,197,810	669,500	305,437	(222,873)
Miscellaneous Services	46,999	103,806	508,621	56,807	461,623	4,953,123	4,706,969	4,077,318	(246,154)	(875,805)	4,953,123	4,806,151	4,077,318	(146,972)	(875,805)
Treatment and Transportation Depreciation and Amortization	297,790	890,483	1,063,048	592,693	765,258	3,573,453	3,650,624	3,898,085	- 77,170	324,632	3,573,453	3,517,000	3,898,085	(56,453)	324,632
Major Maintenance Expenses	-	-	-	-	-	- 0,070,400	-	-	-	-	-	-	-	-	-
Other Miscellaneous	-	93,100	119,528	93,100	119,528	-	93,100	119,528	93,100	119,528	-	93,100	119,528	93,100	119,528
Total Operating Expenses	937,354	1,488,704	1,893,762	551,349	956,407	15,005,164	15,406,973	13,474,604	401,809	(1,530,560)	15,005,164	15,557,242	13,474,604	552,078	(1,530,560)
Net Operating Profit	476,106	431,859	(206,714)	44,247	682,821	3,345,647	3,327,853	3,956,469	17,794	(610,823)	3,345,647	3,056,632	3,956,469	289,015	(610,823)
Net operating from	470,100	401,000	(200,714)	77,277	002,021	0,040,047	0,027,000	0,000,400	17,704	(010,020)	0,040,047	0,000,002	0,000,400	200,010	(010,020)
Non-Operating Income (Expense)															
Interest Income	75,919	479,250	66,046	(403,330)	9,873	697,464	692,236	374,909	5,228	322,555	697,464	130,452	374,909	567,012	322,555
Interest (Expense) Other Miscellaneous	(84,433) 10.052	(34,905) (12,312)	255,948 4,869,201	(49,528) 22,364	(340,381) (4,859,149)	(1,436,834) 8,496	(1,353,641) (3,070)	(954,076) 4.889.647	(83,193) 11,566	(482,758) (4,881,151)	(1,436,834) 8,496	(1,167,162)	(954,076) 4.889.647	(269,672) 8.496	(482,758) (4,881,151)
Net Non-Operating Income (Expense)	1,539	432,033	5,191,195	(430,495)	(5,189,657)	(730,874)	(664,475)	4,310,480	(66,398)	(5,041,354)	(730,874)	(1,036,710)	4,310,480	305,836	(5,041,354)
Net Income (Loss)	477,645	863,892	4,984,481	(386,248)	(4,506,836)	2,614,773	2,663,377	8,266,949	(48,604)	(5,652,176)	2,614,773	2,019,922	8,266,949	594,851	(5,652,176)
CASH FLOW STATEMENT															
Cash Flows From Operating Activities															
Operating Expenses (av D.§ A.)	1,413,461 (639,564)	1,920,563 (598,221)	1,687,047 (830,714)	(507,102) (41,344)	(273,587) 191,149	18,350,811 (11,431,711)	18,734,826 (11,756,350)	17,431,073 (9,576,519)	(384,015) 324,639	919,737 (1,855,192)	18,350,811 (11,431,711)	18,613,874 (12,040,242)	17,431,073 (9,576,519)	(263,063) 608,531	919,737 (1,855,192)
Operating Expenses (ex D&A) Non-Cash Working Capital Changes	(83,779)	1,321,261	252,358	(1,405,039)	(336,137)	(1,372,810)	31.690	(2,445,201)	(1,404,500)	1,072,391	(1,372,810)	(12,040,242)	(2,445,201)	(1,372,813)	1,072,390
Net Cash Provided by (Used in) Operating Activities	690,118	2,643,603	1,108,692	(1,953,485)	(418,574)	5,546,290	7,010,166	5,409,353	(1,463,876)	136,936	5,546,290	6,573,635	5,409,354	(1,027,345)	136,936
Cash Flows From Financing Activities					• •										
Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds New Borrowing	-	- (000)	-	-	-	5,241,371	5,241,371	6,950,000	-	(1,708,629)	5,241,371	5,230,000	6,950,000	11,371	(1,708,629)
Interest Payments Principal Payments	_	(800) (9,098)	(904) (6,339)	800 9,098	904 6,339	(1,146,731) (2,081,771)	(1,167,162) (2,254,324)	(1,298,151) (2,010,541)	20,431 172,553	151,420 (71,231)	(1,146,731) (2,081,771)	(1,167,162) (2,254,324)	(1,298,151) (2,010,541)	20,431 172,553	151,420 (71,231)
Net Cash Provided by (Used in) Financing Activities	-	(9,899)	(7,243)	9,899	7,243	2,012,869	1,819,885	3,641,309	192,984	(1,628,440)	2,012,869	1,808,514	3,641,309	204,355	(1,628,440)
Cash Flows from Capital and Related Activities		<u> </u>												·	
Non-Operating Income (Expenses)	10,052	(12,312)	(20,446)	22,364	30,498	8,496	(3,070)	(2)	11,566	8,498	8,496	-	(2)	8,496	8,498
Capital Expenditures, net	(1,260,940)	(65,000)	(1,356,036)	(1,195,940)	95,096	(7,600,404)	(6,491,575)	(6,085,513)	(1,108,830)	(1,514,891)	(7,600,404)	(7,065,750)	(6,085,513)	(534,654)	(1,514,891)
Net Cash Provided By (Used In) Capital and Related Activities  Cash Flows From Investing Activities	(1,250,888)	(77,312)	(1,376,482)	(1,173,576)	125,594	(7,591,908)	(6,494,644)	(6,085,515)	(1,097,264)	(1,506,393)	(7,591,908)	(7,065,750)	(6,085,515)	(526,158)	(1,506,393)
Investments Converting To Cash	_		_	-	_	735,000	735,000	988,000	_	(253,000)	735,000	_	988,000	735,000	(253,000)
Purchased Invesments	-	(245,000)	-	245,000	-	(490,000)	(735,000)	(979,000)	245,000	489,000	(490,000)	-	(979,000)	(490,000)	489,000
Interest Income	75,919	479,250	66,046	(403,330)	9,873	697,464	692,236	374,909	5,228	322,555	697,464	130,452	374,909	567,012	322,555
Net Cash Provided By (Used In) Investing Activities	75,919	234,250	66,046	(158,330)	9,873	942,464	692,236	383,909	250,228	558,555	942,464	130,452	383,909	812,012	558,555
FUND NET CASH FLOWS	(484,851)	2,790,642	(208,987)	(3,275,493)	(275,864)	909,715	3,027,642	3,349,056	(2,117,928)	(2,439,342)	909,715	1,446,851	3,349,056	(537,136)	(2,439,342)
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based)															
User Charges	1,343,245	1,583,250	1,324,895	(240,004)	18,350	17,419,721	17,524,394	16,493,381	(104,673)	926,340	17,419,721	17,485,300	16,493,381	(65,579)	926,340
Operating Expenses (Cash Based) Interest Income	(639,564) 75,919	(598,221) 479,250	(830,714) 66,046	(41,344) (403,330)	191,149	(11,431,711) 697,464	(11,756,350) 692,236	(9,576,519) 374,909	324,639 5,228	(1,855,192) 322,555	(11,431,711) 697,464	(12,040,242) 130,452	(9,576,519) 374,909	608,531 567,012	(1,855,192) 322,555
Annual Lease Payment (City)	75,919	4/9,200	- 00,046	(403,330)	9,873	097,464	092,230	374,909	5,228	322,005	097,464	130,432	374,809	307,012	322,000
Non-Operating Revenues (Expenses)	80,268	325,001	362,152	(244,734)	(281,885)	939,586	1,207,362	937,692	(267,776)	1,894	939,586	1,128,574	937,692	(188,988)	1,894
Cash Available For Debt Service	859,868	1,789,280	922,380	(929,412)	(62,512)	7,625,060	7,667,642	8,229,463	(42,582)	(604,403)	7,625,060	6,704,084	8,229,463	920,976	(604,403)
Debt Service															
Interest Paid	95,561	95,561	108,179	-	(12,618)	1,146,731	1,146,731	1,298,151	-	(151,420)	1,146,731	1,167,162	1,298,151	(20,431)	(151,420)
Debt Retirement (Principal Payments)  Total Debt Service	173,481 269,042	173,481 269,042	167,545 275,724	-	5,936 (6,682)	2,081,771 3,228,502	2,081,771 3,228,502	2,010,541 3,308,691	-	71,231 (80,189)	2,081,771 3,228,502	2,254,324 3,421,486	2,010,541 3,308,691	(172,553)	71,231 (80,189)
		<u> </u>			, , ,					, , ,					
Debt Service Ratio	3.20	6.65	3.35	(3.45)	(0.15)	2.36	2.37	2.49	(0.01)	(0.13)	2.36	1.96	2.49	0.40	(0.13)

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

Investments Converting To Cash Purchased Investments Interest Income

FUND NET CASH FLOWS

Net Cash Provided By (Used In) Investing Activities

Net Cash Provided By (Used In) Capital and Related Activities
Cash Flows From Investing Activities

				Suburban - Water
OTATEMENTO OF A OTHER TO		0450	F0.1/	<b>2</b>
STATEMENTS OF ACTIVITIES	Actual	Q4 FC	FC Var	Comments
Operating Revenues:				
User Charges	17,419,721	17,524,394	(104,673)	Higer industrial, commercial, and resedential revenue more than offset by lower miscellaneous revenues
Connection & System Charges	781,191	1,034,156		Lower Developer reimbursement
Other Miscellaneous Revenues	149,898	176,276	(26,377)	Lower Developer reimbursement
Total Operating Revenues	18,350,811	18,734,826		Lower user charges and lower system charges
Total Operating Revenues	10,350,611	10,734,020	(364,013)	Lower user charges and lower system charges
Operating Expenses:				
Personnel	4,267,647	4,271,437	3,789	
Shared Services - General & Administrative	825,732	1,066,844	241,112	
Utilities	492,836	531,376	38,541	
Materials and Supplies	892,373	1,086,624	194,251	
Miscellaneous Services	4,953,123	4,706,969	(246,154)	
Treatment and Transportation	4,900,120	4,700,909	(246,154)	
Depreciation and Amortization	3,573,453	3,650,624	77,170	
Major Maintenance Expenses	3,373,433	3,030,024	//,1/0	
Other Miscellaneous		93,100	93,100	
Total Operating Expenses	15.005.164	15,406,973	401,809	Favorable across the board except for higher services spending
Total Operating Expenses	15,005,164	15,406,973	401,009	Favorable across the board except for higher services spending
Net Operating Profit	3,345,647	3,327,853	17,794	Lower operating revenues partially offet by lower operating expenses
not opolating tront	0,010,017	0,027,000	27,704	action operating revenues partially error by torror operating expenses
Non-Operating Income (Expense)				
Interest Income	697,464	692,236	5,228	
Interest (Expense)	(1,436,834)	(1,353,641)	(83,193)	
Other Miscellaneous	8,496	(3,070)	11,566	
Net Non-Operating Income (Expense)	(730,874)	(664,475)	(66,398)	Higher interest expense
			<u> </u>	
Net Income (Loss)	2,614,773	2,663,377	(48,604)	Lower net operating income and higher interest expense
CASH FLOW STATEMENT				
Cash Flows From Operating Activities				
Operating Revenues	18,350,811	18,734,826	(384,015)	
Operating Expenses (ex D&A)	(11,431,711)	(11,756,350)	324,639	
Non-Cash Working Capital Changes	(1,372,810)	31,690	(1,404,500)	Lower receivable collections
Net Cash Provided by (Used in) Operating Activities	5,546,290	7,010,166	(1,463,876)	Lower operating revenues and unfavorable working capital movements
Cash Flows From Financing Activities				
Capital Contributions	-	-	-	
Draggada Naus Dawausing	E 044 074	E 044 074		

	909,715	3,027,642	(2,117,928)	Lower cash from operations and higher capex
	942,464	692,236	250,228	Favorable financial activities
	697,464	692,236	5,228	
	(490,000)	(735,000)	245,000	
	735,000	735,000	-	
ŀ	(7,591,908)	(6,494,644)	(1,097,264)	Higher capex
ļ	(7,600,404)	(6,491,575)	(1,108,830)	
ı	8,496	(3,070)	11,566	
ı				
	2,012,869	1,819,885	192,984	Lower debt service
	(2,081,771)	(2,254,324)	172,553	
ı	(1,146,731)	(1,167,162)	20,431	
ı	5,241,371	5,241,371	-	
ı	-	-		
ŀ	5,546,290	7,010,166	(1,463,876)	Lower operating revenues and unfavorable working capital movements
ŀ	(1,372,810)	31,690		Lower receivable collections
ı	(11,431,711)	(11,756,350)	324,639	Lawrence de la collection
ı	18,350,811	18,734,826	(384,015)	
			(00.1.0.1.)	

							Su	burban - Wastew	ater						
			Month					Year To Date					Full Year		
STATEMENTS OF ACTIVITIES Operating Revenues:	Actual	Q4 FC	Prior Year	FC Var	PY Var	Actual	Q4 FC	Prior Year	FC Var	PY Var	Actual	Budget	Prior Year	Bud Var	PY Var
User Charges	(739,454)	1,484,479	1.250.212	(2,223,933)	(1,989,666)	17.192.860	19.201.227	17,771,831	(2.008.366)	(578,971)	17.192.860	19.128.454	17,771,831	(1.935.594)	(578,971)
Connection & System Charges	-	573,837	34,348	(573,837)	(34,348)	1,350,898	1,652,882	1,371,193	(301,985)	(20,296)	1,350,898	1,695,900	1,371,193	(345,003)	(20,296)
Other Miscellaneous Revenues	30	927	494,569	(897)	(494,539)	405	2,618	495,094	(2,213)	(494,689)	405	2,900	495,094	(2,495)	(494,689)
Total Operating Revenues	(739,424)	2,059,244	1,779,128	(2,798,668)	(2,518,552)	18,544,163	20,856,727	19,638,118	(2,312,564)	(1,093,955)	18,544,163	20,827,254	19,638,118	(2,283,091)	(1,093,955)
Operating Expenses:  Personnel	163,511	(681)	194,172	(164,193)	30,660	1,740,920	1,740,118	1.811.889	(802)	70,969	1,740,920	1,766,601	1.811.889	25.681	70,969
Shared Services - General & Administrative	22,326	36,285	28,029	13,958	5,702	332,728	428,822	337,460	96,094	4,732	332,728	456,840	337,460	124,112	4,732
Utilities	9,917	29,756	19,041	19,839	9,125	263,757	320,045	238,267	56,288	(25,490)	263,757	313,870	238,267	50,113	(25,490)
Materials and Supplies	45,156	66,506	47,826	21,351	2,670	378,342	472,867	390,732	94,525	12,390	378,342	518,722	390,732	140,380	12,390
Miscellaneous Services	673,692	828,470	1,339,726	154,778	666,034	7,073,072	7,492,424	7,666,841	419,352	593,769	7,073,072	7,631,090	7,666,841	558,018	593,769
Treatment and Transportation	388,814	457,731	275,000	68,917	(113,814)	5,507,108	5,519,486	3,903,664	12,378	(1,603,444)	5,507,108	4,529,540	3,903,664	(977,568)	(1,603,444)
Depreciation and Amortization	625,549	1,002,785	1,043,255	377,236	417,705	6,956,464	7,031,500	6,705,024	75,036	(251,440)	6,956,464	7,031,500	6,705,024	75,036	(251,440)
Major Maintenance Expenses Other Miscellaneous	-	22,100	(2,706)	22,100	(2,706)	-	22,100	-	22,100	-	-	22,100	-	22,100	-
Total Operating Expenses	1,928,965	2,442,952	2,944,343	513,987	1,015,378	22,252,390	23,027,362	21,053,877	774,972	(1,198,513)	22,252,390	22,270,263	21,053,877	17,873	(1,198,513)
				,	2,022,010			,	,	(=,===,===,				,	(-,,)
Net Operating Profit	(2,668,389)	(383,709)	(1,165,215)	(2,284,681)	(1,503,175)	(3,708,228)	(2,170,635)	(1,415,759)	(1,537,593)	(2,292,469)	(3,708,228)	(1,443,009)	(1,415,759)	(2,265,219)	(2,292,469)
Non-Operating Income (Expense)															
Interest Income	53,480	404,820	168,635	(351,341)	(115,156)	636,313	632,188	576,327	4,125	59,986	636,313	130,271	576,327	506,042	59,986
Interest (Expense) Other Miscellaneous	(2,718) (36,504)	(19,246) (72,749)	(25,437) 364,359	16,528 36,244	22,719 (400,863)	(136,537) (406)	(178,764) (144,372)	(168,364) 451,780	42,227 143,966	31,827 (452,186)	(136,537) (406)	(185,934) (134,047)	(168,364) 451,780	49,397 133,641	31,827 (452,186)
Net Non-Operating Income (Expense)	14,257	312,826	507,557	(298,568)	(493,300)	499,371	309,052	859,743	190,319	(360,372)	499,371	(189,710)	859,743	689,081	(360,372)
norman operating moonie (Expense)		,	,	(===,===)	(112,211)	,				(553,512)		(===):==)		,	(553,512)
Net Income (Loss)	(2,654,132)	(70,883)	(657,657)	(2,583,249)	(1,996,474)	(3,208,857)	(1,861,583)	(556,016)	(1,347,274)	(2,652,841)	(3,208,857)	(1,632,719)	(556,016)	(1,576,138)	(2,652,841)
CASH FLOW STATEMENT															
Cash Flows From Operating Activities															
Operating Revenues	(739,424)	2,059,244	1,779,128	(2,798,668)	(2,518,552)	18,544,163	20,856,727	19,638,118	(2,312,564)	(1,093,955)	18,544,163	20,827,254	19,638,118	(2,283,091)	(1,093,955)
Operating Expenses (ex D&A) Non-Cash Working Capital Changes	(1,303,416) 3,169,628	(1,440,167) 971,592	(1,903,794) 1,812,636	136,751 2,198,037	600,378 1,356,992	(15,295,927) 5,167,719	(15,995,862) 2,969,522	(14,348,853) (240,726)	699,935 2,198,197	(947,074) 5,408,445	(15,295,927) 5,167,719	(15,238,763) (200,000)	(14,348,853) (243,337)	(57,164) 5,367,719	(947,074) 5,411,056
Net Cash Provided by (Used in) Operating Activities	1,126,788	1,590,669	1,687,970	(463,880)	(561,182)	8,415,955	7,830,387	5,048,539	585,568	3,367,416	8,415,955	5,388,491	5,045,928	3,027,464	3,370,027
Cash Flows From Financing Activities	_,,			(111,111)	(===,===,	2,122,222	1,220,221	2,012,000	,	2,221,122	2,122,222	-,,	2,012,022	-,,	2,210,021
Capital Contributions	-	-	-	-	-	-	-	-	-	-	=	-	-	-	-
Proceeds New Borrowing	-	-	-	-	-	11,000,000	11,000,000	-	-	11,000,000	11,000,000	7,175,000	-	3,825,000	11,000,000
Interest Payments	-	(27,604)	(12,243)	27,604	12,243	(121,742)	(185,934)	(147,555)	64,192	25,813	(121,742)	(185,934)	(147,555)	64,192	25,813
Principal Payments  Net Cash Provided by (Used in) Financing Activities	-	(189,163) (216,767)	(48,569) ( <b>60,811</b> )	189,163 <b>216,767</b>	48,569 <b>60,811</b>	(2,878,132) 8,000,126	(1,010,486) 9,803,580	(576,341) (723,896)	(1,867,646) (1,803,454)	(2,301,791) 8,724,022	(2,878,132) 8,000,126	(1,010,486) 5,978,580	(576,341) ( <b>723,896</b> )	(1,867,646) 2,021,546	(2,301,791) 8,724,022
Cash Flows from Capital and Related Activities		(210,707)	(00,811)	210,707	00,811	6,000,120	3,003,300	(723,630)	(1,003,434)	0,724,022	8,000,120	3,976,360	(723,690)	2,021,340	0,724,022
Non-Operating Income (Expenses)	(36,504)	(72,749)	(221,389)	36,244	184,885	(406)	(144,372)	451,780	143,966	(452,186)	(406)	(134,047)	451,780	133,641	(452,186)
Capital Expenditures, net	(2,801,589)	(3,539,145)	(1,727,916)	737,556	(1,073,673)	(9,706,549)	(10,587,357)	(4,486,108)	880,808	(5,220,441)	(9,706,549)	(11,516,250)	(4,483,497)	1,809,701	(5,223,052)
Net Cash Provided By (Used In) Capital and Related Activities	(2,838,093)	(3,611,894)	(1,949,305)	773,800	(888,788)	(9,706,954)	(10,731,729)	(4,034,328)	1,024,775	(5,672,626)	(9,706,954)	(11,650,297)	(4,031,717)	1,943,343	(5,675,238)
Cash Flows From Investing Activities		4.070.000	400.000	(4.670.000)	(400,000)	0.400.000	0.400.000	0.100.174		(0.704.474)	0.400.000	500,000	0.400.474	4 000 000	(0.704.474)
Investments Converting To Cash Purchased Invesments	-	1,670,000 (1,180,000)	499,000 (245,000)	(1,670,000) 1,180,000	(499,000) 245,000	2,408,000 (1,919,000)	2,408,000 (1,919,000)	6,129,174 (4,092,000)	-	(3,721,174) 2,173,000	2,408,000 (1,919,000)	500,000	6,129,174 (4,092,000)	1,908,000 (1,919,000)	(3,721,174) 2,173,000
Interest Income	53,480	404,820	168,635	(351,341)	(115,156)	636,313	632,188	576,327	4,125	59,986	636,313	130,271	576,327	506,042	59,986
Net Cash Provided By (Used In) Investing Activities	53,480	894,820	422,635	(841,341)	(369,156)	1,125,313	1,121,188	2,613,501	4,125	(1,488,188)	1,125,313	630,271	2,613,501	495,042	(1,488,188)
FUND NET CASH FLOWS	(1,657,825)	(1,343,172)	100,489	(314,654)	(1,758,315)	7,834,440	8,023,427	2,903,816	(188,987)	4,930,624	7,834,440	347,045	2,903,816	7,487,395	4,930,624
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based)															
User Charges	(739,454)	1,484,479	1,250,212	(2,223,933)	(1,989,666)	17,192,860	19,201,227	17,771,831	(2,008,366)	(578,971)	17,192,860	19,128,454	17,771,831	(1,935,594)	(578,971)
Operating Expenses (Cash Based) Interest Income	(1,303,416) 53,480	(1,440,167) 404,820	(1,901,088) 168,635	136,751 (351,341)	597,672 (115,156)	(15,295,927) 636,313	(15,995,862) 632,188	(14,348,853) 576,327	699,935 4,125	(947,074) 59,986	(15,295,927) 636,313	(15,238,763) 130,271	(14,348,853) 576,327	(57,164) 506,042	(947,074) 59,986
Annual Lease Payment (City)	33,400	404,820	108,035	(551,541)	(113,136)	030,313	-	5/6,32/	4,125	39,900	030,313	130,271	5/6,32/	300,042	39,900
Non-Operating Revenues (Expenses)	(36,474)	502,016	893,275	(538,490)	(929,749)	1,350,897	1,511,128	2,318,067	(160,231)	(967,170)	1,350,897	1,564,753	2,318,067	(213,856)	(967,170)
Cash Available For Debt Service	(2,025,865)	951,149	411,034	(2,977,013)	(2,436,898)	3,884,143	5,348,681	6,317,372	(1,464,538)	(2,433,229)	3,884,143	5,584,715	6,317,372	(1,700,572)	(2,433,229)
Interest Paid	10,145	10,145	12,296		(2,151)	121,742	121,742	147,555		(25,813)	121,742	185,934	147,555	(64,192)	(25,813)
Debt Retirement (Principal Payments)	239.844	239.844	48,028		191,816	2,878,132	2,878,132	576,341	_	2,301,791	2,878,132	1,010,486	576,341	1,867,646	2,301,791
Total Debt Service	249,989	249,989	60,325	-	189,665	2,999,874	2,999,874	723,896		2,275,978	2,999,874	1,196,420	723,896	1,803,454	2,275,978
Debt Service Ratio	(8.10)	3.80	6.81	(11.91)	(14.92)	1.29	1.78	8.73	(0.49)	(7.43)	1.29	4.67	8.73	(3.37)	(7.43)

				Suburban - Wastewater
STATEMENTS OF ACTIVITIES	Actual	Q4 FC	FC Var	Comments
Operating Revenues:				
User Charges	17,192,860	19,201,227	(2,008,366)	Lower municipal charges
Connection & System Charges	1,350,898	1,652,882	(301,985)	
Other Miscellaneous Revenues	405	2,618	(2,213)	
Total Operating Revenues	18,544,163	20,856,727	(2,312,564)	Lower user charges and lower system charges
Operating Expenses:				
Personnel	1,740,920	1,740,118	(802)	
Shared Services - General & Administrative	332,728	428,822	96,094	
Utilities	263,757	320,045	56,288	
Materials and Supplies	378,342	472,867	94,525	
Miscellaneous Services	7,073,072	7,492,424	419,352	
Treatment and Transportation	5,507,108	5,519,486	12,378	
Depreciation and Amortization	6,956,464	7,031,500	75,036	
Major Maintenance Expenses	-	-	-	
Other Miscellaneous	-	22,100	22,100	
Total Operating Expenses	22,252,390	23,027,362	774,972	Almost entirely favorable across the board
Net Operating Profit	(3,708,228)	(2,170,635)	(1,537,593)	Lower operating revenues
Non-Operating Income (Expense)				
Interest Income	636,313	632,188	4,125	
Interest (Expense)	(136,537)	(178,764)	42,227	
Other Miscellaneous	(406)	(144,372)	143,966	
Net Non-Operating Income (Expense)	499,371	309,052	190,319	
Net Income (Loss)	(3,208,857)	(1,861,583)	(1 347 274)	Lower net operating profit a little offset by favorable financial activity
			(1,047,274)	
	(5,255,551)	(1,001,000)	(1,047,274)	
CASH FLOW STATEMENT	(5,255,551)	(1,001,000)	(1,047,274)	
CASH FLOW STATEMENT Cash Flows From Operating Activities	(2,223,221)	(1,001,000)	(1,047,274)	
	18,544,163	20,856,727	(2,312,564)	
Cash Flows From Operating Activities			, , , ,	
Cash Flows From Operating Activities Operating Revenues	18,544,163	20,856,727	(2,312,564)	Higher receivable collections and lower expense payments
Cash Flows From Operating Activities Operating Revenues Operating Expenses (ex D&A)	18,544,163 (15,295,927)	20,856,727 (15,995,862)	(2,312,564) 699,935	
Cash Flows From Operating Activities Operating Revenues Operating Expenses (ex D&A) Non-Cash Working Capital Changes	18,544,163 (15,295,927) 5,167,719	20,856,727 (15,995,862) 2,969,522	(2,312,564) 699,935 2,198,197	Higher receivable collections and lower expense payments
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	18,544,163 (15,295,927) 5,167,719	20,856,727 (15,995,862) 2,969,522	(2,312,564) 699,935 2,198,197	Higher receivable collections and lower expense payments
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	18,544,163 (15,295,927) 5,167,719	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b>	(2,312,564) 699,935 2,198,197	Higher receivable collections and lower expense payments
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	18,544,163 (15,295,927) 5,167,719 8,415,955	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b>	(2,312,564) 699,935 2,198,197 585,568	Higher receivable collections and lower expense payments
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	18,544,163 (15,295,927) 5,167,719 8,415,955 11,000,000 (121,742)	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934)	(2,312,564) 699,935 2,198,197 585,568	Higher receivable collections and lower expense payments
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	18,544,163 (15,295,927) 5,167,719 8,415,955	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486)	(2,312,564) 699,935 2,198,197 585,568	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements
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 Net Cash Provided by (Used in) Financing Activities	18,544,163 (15,295,927) 5,167,719 8,415,955 - 11,000,000 (121,742) (2,878,132)	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934)	(2,312,564) 699,935 2,198,197 585,568	Higher receivable collections and lower expense payments
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 Net Cash Provided by (Used in) Financing Activities Cash Flows from Capital and Related Activities	18,544,163 (15,295,927) 5,167,719 8,415,955 	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b>	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454)	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements
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 Net Cash Provided by (Used in) Financing Activities Cash Flows from Capital and Related Activities Non-Operating Income (Expenses)	18,544,163 (15,295,927) 5,167,719 8,415,955 	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b> (144,372)	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454)	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements
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 Net Cash Provided by (Used in) Financing Activities Cash Flows from Capital and Related Activities Non-Operating Income (Expenses) Capital Expenditures, net	18,544,163 (15,295,927) 5,167,719 8,415,955 - 11,000,000 (121,742) (2,878,132) 8,000,126 (406) (9,706,549)	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b> (144,372) (10,587,357)	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454) 143,966 880,808	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service
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 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	18,544,163 (15,295,927) 5,167,719 8,415,955 	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b> (144,372)	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454)	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements
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 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	18,544,163 (15,295,927) 5,167,719 8,415,955 11,000,000 (121,742) (2,878,132) 8,000,126 (406) (9,706,549) (9,706,954)	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> 	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454) 143,966 880,808	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service
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 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	18,544,163 (15,295,927) 5,167,719 8,415,955 	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b> (144,372) (10,587,357) (10,731,729) 2,408,000	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454) 143,966 880,808	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service
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 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 Non-Operating Income (Expenses) Capital Expenditures, net Net Cash Provided By (Used In) Capital and Related Activities Linvestments Converting To Cash Purchased Investments	18,544,163 (15,295,927) 5,167,719 8,415,955 11,000,000 (121,742) (2,878,132) 8,000,126 (406) (9,706,549) (9,706,954) 2,408,000 (1,919,000)	20,856,727 (15,995,862) 2,969,522 7,830,387 11,000,000 (185,934) (1,010,486) 9,803,580 (144,372) (10,587,357) (10,731,729) 2,408,000 (1,919,000)	(2,312,564) 699,935 2,198,197 585,568 	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service
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 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	18,544,163 (15,295,927) 5,167,719 8,415,955 11,000,000 (121,742) (2,878,132) 8,000,126 (406) (9,706,549) (9,706,954) 2,408,000 (1,919,000) 636,313	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b> (144,372) (10,587,357) (10,731,729) 2,408,000 (1,919,000) 632,188	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454) 143,966 880,808 1,024,775	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service
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 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 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	18,544,163 (15,295,927) 5,167,719 8,415,955 11,000,000 (121,742) (2,878,132) 8,000,126 (406) (9,706,549) (9,706,954) 2,408,000 (1,919,000)	20,856,727 (15,995,862) 2,969,522 7,830,387 11,000,000 (185,934) (1,010,486) 9,803,580 (144,372) (10,587,357) (10,731,729) 2,408,000 (1,919,000)	(2,312,564) 699,935 2,198,197 585,568 	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service
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 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	18,544,163 (15,295,927) 5,167,719 8,415,955 11,000,000 (121,742) (2,878,132) 8,000,126 (406) (9,706,549) (9,706,954) 2,408,000 (1,919,000) 636,313	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b> (144,372) (10,587,357) (10,731,729) 2,408,000 (1,919,000) 632,188	(2,312,564) 699,935 2,198,197 585,568 - 64,192 (1,867,646) (1,803,454) 143,966 880,808 1,024,775	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service
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 Cash Flows From Financing Activities Capital Contributions Proceeds New Borrowing Interest Payments Principal Payments Net Cash Frowided 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	18,544,163 (15,295,927) 5,167,719 8,415,955 11,000,000 (121,742) (2,878,132) 8,000,126 (406) (9,706,549) (9,706,954) 2,408,000 (1,919,000) 636,313	20,856,727 (15,995,862) 2,969,522 <b>7,830,387</b> - 11,000,000 (185,934) (1,010,486) <b>9,803,580</b> (144,372) (10,587,357) (10,731,729) 2,408,000 (1,919,000) 632,188	(2,312,564) 699,935 2,198,197 585,568 	Higher receivable collections and lower expense payments  Lower net operating income more than offset by favorable working capital movements  Higher debt service

						_		City Division							
			Month					Year To Date					Full Year		
STATEMENTS OF ACTIVITIES Operating Revenues:	Actual	Q4 FC	Prior Year	FC Var	PY Var	Actual	Q4 FC	Prior Year	FC Var	PY Var	Actual	Budget	Prior Year	Bud Var	PY Var
User Charges	5,164,316	5,120,858	4,602,090	43,458	562,226	58,436,644	58,080,070	51,864,632	356,573	6,572,012	58,436,644	55,555,506	51,864,632	2,881,138	6,572,012
Connection & System Charges	4,194,923	4,245,185	1,158,118	(50,262)	3,036,805	6,980,879	7,029,117	5,487,745	(48,237)	1,493,134	6,980,879	3,609,600	5,487,745	3,371,279	1,493,134
Other Miscellaneous Revenues  Total Operating Revenues	40,406 9,399,645	2,026 <b>9,368,069</b>	336,043 <b>6,096,251</b>	38,380 <b>31,576</b>	(295,637) 3,303,394	254,620 <b>65,672,143</b>	49,090 <b>65,158,277</b>	480,370 <b>57,832,747</b>	205,531 <b>513,867</b>	(225,750) <b>7,839,396</b>	254,620 <b>65,672,143</b>	89,800 <b>59,254,906</b>	480,370 <b>57,832,747</b>	164,820 <b>6,417,237</b>	(225,750) <b>7,839,396</b>
Total Operating Revenues	9,399,645	9,300,009	0,090,231	31,376	3,303,394	65,672,143	05,150,277	57,032,747	513,007	7,039,390	65,672,143	39,234,900	37,032,747	0,417,237	7,039,390
Operating Expenses:															
Personnel	1,113,202	1,481,830 219,866	1,277,165 148,618	368,628 78,396	163,963	11,840,977 2,127,095	13,927,623 2,447,039	11,576,404 2,040,223	2,086,646 319,944	(264,573) (86,872)	11,840,977 2,127,095	13,986,737 2,545,190	11,576,404 2,040,223	2,145,760 418,095	(264,573) (86,872)
Shared Services - General & Administrative Utilities	141,470 69,780	219,866 350,083	148,618 122,948	78,396 280,302	7,148 53,168	1,833,941	2,447,039	1,898,485	319,944 184,989	(86,872) 64,544	1,833,941	2,545,190 2,063,922	1,898,485	418,095 229,981	(86,872) 64,544
Materials and Supplies	166,174	455,793	432,091	289,619	265,918	3,083,527	3,280,828	3,218,802	197,301	135,275	3,083,527	3,251,300	3,218,802	167,773	135,275
Miscellaneous Services	731,572	390,773	510,877	(340,799)	(220,695)	2,511,568	2,325,068	2,261,058	(186,500)	(250,510)	2,511,568	2,397,011	2,261,058	(114,557)	(250,510)
Treatment and Transportation		600	0	600	0	11,933	12,000	11,307	67	(626)	11,933	11,400	11,307	(533)	(626)
Depreciation and Amortization	1,445,098 4,001,126	917,960 3,987,631	1,053,413 4,938,512	(527,138) (13,495)	(391,685) 937,386	7,116,269 4,038,038	6,260,297 4,000,000	6,755,624 5,782,102	(855,972) (38,038)	(360,645) 1,744,064	7,116,269 4,038,038	6,169,850 4,000,000	6,755,624 5,782,102	(946,419) (38,038)	(360,645) 1,744,064
Major Maintenance Expenses Other Miscellaneous	4,001,126	3,987,631	4,938,512	(13,495)	937,386	4,038,038	4,000,000	5,782,102	(38,038)	1,744,064	4,038,038	4,000,000	5,782,102	(38,038)	1,744,064
Total Operating Expenses	7,668,422	7,804,536	8,483,626	136,114	815,203	32,563,347	34,271,784	33,544,005	1,708,436	980,658	32,563,347	34,425,410	33,544,005	1,862,063	980,658
Net Operating Profit	1,731,223	1,563,533	(2,387,375)	167,690	4,118,598	33,108,796	30,886,493	24,288,742	2,222,303	8,820,054	33,108,796	24,829,496	24,288,742	8,279,300	8,820,054
Non-Operating Income (Expense)															
Interest Income Interest (Expense)	483,059 (1,710,759)	468,125 (1,671,723)	335,471 (4,458,885)	14,935 (39,037)	147,588 2,748,126	5,755,319 (16,783,652)	1,997,689 (17,103,642)	3,458,984 (19,973,362)	3,757,631 319,990	2,296,335 3,189,710	5,755,319 (16,783,652)	984,881 (19,703,642)	3,458,984 (19,973,362)	4,770,438 2,919,990	2,296,335 3,189,710
Other Miscellaneous	(1,710,755)	(1,0/1,/23)	12,740	(55,057)	(12,740)	(5,408,167)	(3,732,161)	(19,970,302)	(1,676,006)	(5,408,167)	(5,408,167)	8,733,892	(19,973,302)	(14,142,059)	(5,408,167)
Net Non-Operating Income (Expense)	(1,227,700)	(1,203,598)	(4,110,674)	(24,102)	2,882,974	(16,436,500)	(18,838,114)	(16,514,378)	2,401,614	77,878	(16,436,500)	(9,984,869)	(16,514,378)	(6,451,631)	77,878
Net Income (Loss)	503,523	359,936	(6,498,048)	143,587	7,001,572	16,672,296	12,048,379	7,774,364	4,623,918	8,897,932	16,672,296	14,844,627	7,774,364	1,827,669	8,897,932
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CASH FLOW STATEMENT															
Cash Flows From Operating Activities Operating Revenues	9,399,645	9,368,069	6,096,251	31,576	3,303,394	65,672,143	65,158,277	57,832,747	513,867	7,839,396	65,672,143	59,254,906	57,832,747	6,417,237	7,839,396
Operating Revenues Operating Expenses (ex D&A)	(2,222,199)	(2,898,945)	(8,273,803)	676,747	6,051,604	(21,409,041)	(24,011,487)	(26,788,381)	2,602,446	5,379,340	(21,409,041)	(24,255,560)	(26,788,381)	2,846,519	5,379,340
Non-Cash Working Capital Changes	(1,671,001)	15,529,910	4,614,032	(17,200,910)	(6,285,033)	(5,408,725)	2,772,834	3,556,652	(8,181,560)	(8,965,377)	(5,408,725)	(135,999)	3,556,652	(5,272,726)	(8,965,377)
Net Cash Provided by (Used in) Operating Activities	5,506,446	21,999,034	2,436,480	(16,492,588)	3,069,966	38,854,377	43,919,624	34,601,018	(5,065,247)	4,253,359	38,854,377	34,863,347	34,601,018	3,991,030	4,253,359
Cash Flows From Financing Activities							_	(1,361,180)		1,361,180		(1,308,224)	(1,361,180)	1,308,224	1,361,180
Capital Contributions Proceeds New Borrowing		-	-	-	-	55,000,000	55,000,000	(1,361,180)	-	55,000,000	55,000,000	(1,308,224) 8,555,508	(1,361,180)	46,444,492	55,000,000
Interest Payments	(6,553,511)	(6,553,511)	(5,951,378)	-	(602,133)	(10,881,236)	(10,881,236)	(11,695,732)	-	814,496	(10,881,236)	(13,315,397)	(11,695,732)	2,434,161	814,496
Principal Payments	(4,084,460)	(4,084,460)	(2,201,768)	-	(1,882,692)	(4,084,460)	(4,084,460)	(2,222,407)	-	(1,862,053)	(4,084,460)	(2,945,000)	(2,222,407)	(1,139,460)	(1,862,053)
Net Cash Provided by (Used in) Financing Activities	(10,637,971)	(10,637,971)	(8,153,145)	-	(2,484,825)	40,034,304	40,034,304	(15,279,319)	-	55,313,623	40,034,304	(9,013,113)	(15,279,319)	49,047,417	55,313,623
Cash Flows from Capital and Related Activities  Non-Operating Income (Expenses)			12,740	_	(12,740)	(6,792,561)	(5,116,555)	1,371,118	(1,676,006)	(8,163,679)	(6,792,561)	8,733,892	1,371,118	(15,526,453)	(8,163,679)
Capital Expenditures, net	(4,928,349)	(13,272,333)	(3,269,192)	8,343,984	(1,659,157)	(18,735,537)	(27,080,200)	(10,368,819)	8,344,662	(8,366,718)	(18,735,537)	(32,628,500)	(10,368,819)	13,892,963	(8,366,718)
Net Cash Provided By (Used In) Capital and Related Activities	(4,928,349)	(13,272,333)	(3,256,452)	8,343,984	(1,671,897)	(25,528,098)	(32,196,755)	(8,997,701)	6,668,656	(16,530,397)	(25,528,098)	(23,894,608)	(8,997,701)	(1,633,490)	(16,530,397)
Cash Flows From Investing Activities															
Investments Converting To Cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchased Invesments Interest Income	483.059	468,125	335.471	14.935	147.588	5,755,319	1.997.689	3.458.984	3,757,631	2,296,335	5.755.319	984,881	3.458.984	4,770,438	2,296,335
Net Cash Provided By (Used In) Investing Activities	483,059	468,125	335,471	14,935	147,588	5,755,319	1,997,689	3,458,984	3,757,631	2,296,335	5,755,319	984,881	3,458,984	4,770,438	2,296,335
FUND NET CASH FLOWS	(9,576,815)	(1,443,145)	(8,637,646)	(8,133,670)	(939,169)	59,115,902	53,754,862	13,782,982	5,361,040	45,332,920	59,115,902	2,940,507	13,782,982	56,175,395	45,332,920
DEBT SERVICE RATIO															
Debt Service Ratio (Indenture Based)															
User Charges	5,164,316	5,120,858	4,602,090	43,458	562,226	58,436,644	58,080,070	51,864,632	356,573	6,572,012	58,436,644	55,555,506	51,864,632	2,881,138	6,572,012
Operating Expenses (Cash Based)	(6,223,324)	(6,886,576)	(7,430,213)	663,251	1,206,888	(25,447,079)	(28,011,487)	(26,788,381)	2,564,408	1,341,302	(25,447,079)	(24,255,560)	(21,006,279)	(1,191,519)	(4,440,800)
Interest Income	483,059	468,125	335,471	14,935	147,588	5,755,319	1,997,689	3,458,984	3,757,631	2,296,335	5,755,319	984,881	3,458,984	4,770,438	2,296,335
Annual Lease Payment (City) Non-Operating Revenues (Expenses)	(115,366) 4.235.329	(115,366) 4,247,211	(113,432) 1,506,901	(11,882)	(1,935) 2,728,428	(1,384,394) 1,827,333	(1,384,394) 3,346,045	(1,361,180) 5,968,115	(1,518,713)	(23,214) (4,140,782)	(1,384,394) 1,827,333	(1,308,224) 3,699,400	(1,361,180) 5,968,115	(76,170) (1,872,067)	(23,214) (4,140,782)
Cash Available For Debt Service	3,544,014	2,834,252	(1,099,182)	709,762	4,643,196	39,187,823	34,027,924	33,142,170	5,159,899	6,045,653	39,187,823	34,676,003	38,924,272	4,511,820	263,551
Interest Paid	906,770	906,770	974,644	-	(67,875)	10,881,236	10,881,236	11,695,732	-	(814,496)	10,881,236	13,315,397	11,695,732	(2,434,161)	(814,496)
Debt Retirement (Principal Payments)  Total Debt Service	340,372 1,247,141	340,372 1,247,141	185,201 1,159,845		155,171 87,296	4,084,460 14,965,696	4,084,460 14,965,696	2,222,407 13,918,139		1,862,053 1,047,557	4,084,460 14,965,696	2,945,000 16,260,397	2,222,407 13,918,139	1,139,460 (1,294,701)	1,862,053 1,047,557
Debt Service Ratio	2.84	2.27	(0.95)	0.57	3.79	2.62	2.27	2.38	0.34	0.24	2.62	2.13	2.80	0.49	(0.18)

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 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

			City Division
Actual	Q4 FC	FC Var	Comments
50 400 044	50,000,070	050 570	Higher manifold aborder
58,436,644	58,080,070		Higher municipal charges
6,980,879	7,029,117		Lower development reimbursement
254,620	49,090	205,531	
65,672,143	65,158,277	513,867	Higher user charges partially offset by lower system charges
11,840,977	13,927,623	2,086,646	
1 1			
2,127,095	2,447,039	319,944	
1,833,941	2,018,929	184,989	
3,083,527	3,280,828	197,301	
2,511,568	2,325,068	(186,500)	
11,933	12,000	67	
7,116,269	6,260,297	(855,972)	
4,038,038	4,000,000	(38,038)	
-	-	-	
32,563,347	34,271,784	1,708,436	All discretionary categories favorable except for services
33,108,796	30,886,493	2,222,303	Higher operating revenues and lower operating expenses
5,755,319	1,997,689	3,757,631	
(16,783,652)	(17,103,642)	319,990	
(5,408,167)	(3,732,161)	,	Higher loan fees on borrowing
(16,436,500)	(18,838,114)	2,401,614	Higher interest income
16,672,296	12,048,379	4,623,918	Higher net operating income aided by favorable financial activity

			<del>-</del>
65,672,143	65,158,277	513,867	
(21,409,041)	(24,011,487)	2,602,446	
(5,408,725)	2,772,834	(8,181,560)	Unfavorable Working Capital Movements
38,854,377	43,919,624		Unfavorable working capital movements
		1	
_	_	_	
55,000,000	55,000,000	_	
(10,881,236)	(10,881,236)	_	
(4,084,460)	(4,084,460)	_	
40,034,304	40,034,304		
,,	,,		
(6,792,561)	(5,116,555)	(1,676,006)	
(18,735,537)	(27,080,200)	8,344,662	
(25,528,098)	(32,196,755)		Lower capex partially offset by other income
(20,020,000)	(02,100,700)	0,000,000	Edwice capex partially offset by other medine
-	_	_	
5,755,319	1,997,689	3,757,631	
			High av internation and
5,755,319	1,997,689	3,757,631	Higher interest income
59,115,902	53,754,862	5,361,040	Lower cash from operations aided by lower debt servicelower capex, and higher interest income

### LEHIGH COUNTY AUTHORITY CASH & INVESTMENT SUMMARY For the Period Ended December 31, 2024

2024 Forecast  11,310,049 - 11,310,049  321,054 - 321,054  1,907,712 218,888 2,126,600  13,757,703	2024 Budget 13,136,985 13,136,985 13,136,985 319,718 1,656,568 218,888 1,875,456 15,332,159	2023 Actual 8,282,407 - 8,282,407 321,054 - 321,054 - 1,907,712 218,888 2,126,600 - 10,730,061	12/31/2024 Actual 952,662 952,662 17,040,431 829,253 17,869,685 7,764 7,764	Wastew 2024 Forecast  18,621,035 2,709 18,623,743 - 338,677 338,677 - 56,678 56,678 19,019,098	2024 Budget  3,976,076 317 3,976,393  5,955,385 338,360 6,293,745  - 252,969 252,969 10,523,107	3,734,886 2,709 3,737,594 6,862,722 338,677 7,201,399 	12/31/2024 Actual 18,949,791 87,196,812 106,146,603 660,980 7,526,754 8,187,733 31,800,765 7,407 31,808,171 146,142,508	2024 Forecast  12,998,683 87,223,530 100,222,213  3,022,601 7,500,035 10,522,636  30,004,516 32,106 30,036,622	2024 Budget 17,298,174 25,438,613 42,736,787 3,022,601 7,500,035 10,522,636 28,335,482 32,090 28,367,571	2023 Actual 13,345,703 33,121,648 46,467,351 3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622 87,026,609	12/31/2024 Actual 26,616,104 87,196,812 113,812,916 20,524,596 8,356,007 28,880,603 33,459,102 275,849 33,734,951	Total 2024 Forecast  42,643,856 67,226,239 129,870,095  3,343,655 7,838,712 11,182,368  31,912,228 307,671 32,219,899	2024 Budget 34,411,235 25,438,930 59,850,165 9,297,704 7,838,396 17,136,099 29,992,050 503,947 30,495,996	2023 Actual 25,362,995 33,124,356 58,487,352 10,206,378 7,838,712 18,045,090 31,912,228 307,671 32,219,899
11,310,049 11,310,049 321,054 - 321,054 1,907,712 218,888 2,126,600 13,757,703	13,136,985 13,136,985 319,718 319,718 1,656,568 218,888 1,875,456 15,332,159	8,282,407 8,282,407 321,054 321,054 1,907,712 218,888 2,126,600 10,730,061	952,662 952,662 17,040,431 829,253 17,869,685 - 7,764 7,764	18,621,035 2,709 18,623,743 - 338,677 338,677 - 56,678 56,678	3,976,076 317 3,976,393 5,955,385 338,360 6,293,745 - 252,969 252,969	3,734,886 2,709 3,737,594 6,862,722 338,677 7,201,399	18,949,791 87,196,812 106,146,603 660,980 7,526,754 8,187,733 31,800,765 7,407 31,808,171	12,998,683 87,223,530 100,222,213 3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	17,298,174 25,438,613 42,736,787  3,022,601 7,500,035 10,522,636  28,335,482 32,090 28,367,571	13,345,703 33,121,648 46,467,351 3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	26,616,104 87,196,812 113,812,916 20,524,596 8,356,007 28,880,603 33,459,102 275,849 33,734,951	42,643,856 87,226,239 129,870,095 3,343,655 7,838,712 11,182,368 31,912,228 307,671 32,219,899	34,411,235 25,438,930 59,850,165 9,297,704 7,838,396 17,136,099 29,992,050 503,947 30,495,996	25,362,995 33,124,356 58,487,352 10,206,378 7,838,712 18,045,090 31,912,228 307,671 32,219,899
11,310,049  321,054  321,054  1,907,712  218,888  2,126,600  13,757,703	13,136,985 319,718 319,718 1,656,568 218,888 1,875,456 15,332,159	8,282,407  321,054  321,054  1,907,712  218,888  2,126,600  10,730,061	952,662 17,040,431 829,253 17,869,685 7,764 7,764 18,830,111	2,709 18,623,743 338,677 338,677 56,678 56,678	317 3,976,393 5,955,385 338,360 6,293,745 - 252,969 252,969	2,709 3,737,594 6,862,722 338,677 7,201,399 56,678 56,678	87,196,812 106,146,603 660,980 7,526,754 8,187,733 31,800,765 7,407 31,808,171	87,223,530 100,222,213 3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	25,438,613 42,736,787 3,022,601 7,500,035 10,522,636 28,335,482 32,090 28,367,571	33,121,648 46,467,351 3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	87,196,812 113,812,916 20,524,596 8,356,007 28,880,603 33,459,102 275,849 33,734,951	87,226,239 129,870,095 3,343,655 7,838,712 11,182,368 31,912,228 307,671 32,219,899	25,438,930 59,850,165 9,297,704 7,838,396 17,136,099 29,992,050 503,947 30,495,996	33,124,356 58,487,352 10,206,378 7,838,712 18,045,090 31,912,228 307,671 32,219,899
321,054 - 321,054 1,907,712 218,888 2,126,600 13,757,703	319,718 319,718 1,656,568 218,888 1,875,456 15,332,159	321,054 321,054 1,907,712 218,888 2,126,600 10,730,061	17,040,431 829,253 17,869,685 7,764 7,764	18,623,743 - 338,677 338,677 - - 56,678 56,678	3,976,393 5,955,385 338,360 6,293,745 - 252,969 252,969	3,737,594 6,862,722 338,677 7,201,399	106,146,603 660,980 7,526,754 8,187,733 31,800,765 7,407 31,808,171	3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	42,736,787 3,022,601 7,500,035 10,522,636 28,335,482 32,090 28,367,571	3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	113,812,916 20,524,596 8,356,007 28,880,603 33,459,102 275,849 33,734,951	129,870,095 3,343,655 7,838,712 11,182,368 31,912,228 307,671 32,219,899	59,850,165 9,297,704 7,838,396 17,136,099 29,992,050 503,947 30,495,996	10,206,378 7,838,712 18,045,090 31,912,228 307,671 32,219,899
321,054 - 321,054 1,907,712 218,888 2,126,600 13,757,703	319,718 319,718 1,656,568 218,888 1,875,456 15,332,159	321,054 321,054 1,907,712 218,888 2,126,600 10,730,061	17,040,431 829,253 17,869,685 7,764 7,764	338,677 338,677 56,678 56,678	5,955,385 338,360 6,293,745 252,969 252,969	6,862,722 338,677 7,201,399 56,678 56,678	660,980 7,526,754 8,187,733 31,800,765 7,407 31,808,171	3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	3,022,601 7,500,035 10,522,636 28,335,482 32,090 28,367,571	3,022,601 7,500,035 10,522,636 30,004,516 32,106 30,036,622	20,524,596 8,356,007 28,880,603 33,459,102 275,849 33,734,951	3,343,655 7,838,712 11,182,368 31,912,228 307,671 32,219,899	9,297,704 7,838,396 17,136,099 29,992,050 503,947 30,495,996	10,206,378 7,838,712 18,045,090 31,912,228 307,671 32,219,899
1,907,712 218,888 2,126,600 13,757,703	319,718 1,656,568 218,888 1,875,456 15,332,159	1,907,712 218,888 2,126,600	829,253 17,869,685 - 7,764 7,764 18,830,111	338,677 338,677 - 56,678 56,678	338,360 6,293,745 - 252,969 252,969	338,677 7,201,399 - 56,678 56,678	7,526,754 8,187,733 31,800,765 7,407 31,808,171	7,500,035 10,522,636 30,004,516 32,106 30,036,622	7,500,035 10,522,636 28,335,482 32,090 28,367,571	7,500,035 10,522,636 30,004,516 32,106 30,036,622	8,356,007 28,880,603 33,459,102 275,849 33,734,951	7,838,712 11,182,368 31,912,228 307,671 32,219,899	7,838,396 17,136,099 29,992,050 503,947 30,495,996	7,838,712 18,045,090 31,912,228 307,671 32,219,899
1,907,712 218,888 2,126,600 13,757,703	1,656,568 218,888 1,875,456 15,332,159	1,907,712 218,888 2,126,600 10,730,061	17,869,685 7,764 7,764 18,830,111	338,677 - 56,678 56,678	6,293,745 - 252,969 252,969	7,201,399 - - 56,678 56,678	8,187,733 31,800,765 7,407 31,808,171	10,522,636 30,004,516 32,106 30,036,622	10,522,636 28,335,482 32,090 28,367,571	30,004,516 32,106 30,036,622	28,880,603 33,459,102 275,849 33,734,951	11,182,368 31,912,228 307,671 32,219,899	17,136,099 29,992,050 503,947 30,495,996	31,912,228 307,671 32,219,899
218,888 2,126,600 13,757,703 2,022,946	218,888 1,875,456 15,332,159	218,888 2,126,600 10,730,061	7,764 7,764 18,830,111	56,678 56,678	252,969 252,969	56,678 56,678	7,407 31,808,171	32,106 30,036,622	32,090 28,367,571	32,106 30,036,622	275,849 33,734,951	307,671 32,219,899	503,947 30,495,996	307,671 32,219,899
218,888 2,126,600 13,757,703 2,022,946	218,888 1,875,456 15,332,159	218,888 2,126,600 10,730,061	7,764 7,764 18,830,111	56,678 56,678	252,969 252,969	56,678 56,678	7,407 31,808,171	32,106 30,036,622	32,090 28,367,571	32,106 30,036,622	275,849 33,734,951	307,671 32,219,899	503,947 30,495,996	307,671 32,219,899
2,126,600 13,757,703 2,022,946	1,875,456 15,332,159	2,126,600	7,764 18,830,111	56,678	252,969	56,678	31,808,171	30,036,622	28,367,571	30,036,622	33,734,951	32,219,899	30,495,996	32,219,899
13,757,703 2,022,946	15,332,159	10,730,061	18,830,111			·								
2,022,946				19,019,098	10,523,107	10,995,671	146,142,508	140,781,471	81,626,995	87,026,609	176,428,470	173,272,362	107,482,261	108,752,341
-	1,945,069	2,022,946												
-	1,945,069	2,022,946												
-	1,945,069	2,022,946												
			7,278,350	6,965,466	6,584,624	6,965,466	-	-	-	-	9,002,402	8,988,412	8,529,693	8,988,412
2,022,946	1,945,069	2,022,946	7,278,350	6,965,466	6,584,624	6,965,466	-	-	-	=	9,002,402	8,988,412	8,529,693	8,988,412
1 000 184	1 000 000	1 000 184	_		_	_	_	_	_	_	1 122 019	1 000 184	1 000 000	1,000,184
-	-	-	=	-	-	-	=	-	-	-	-	-	-	-
1,000,184	1,000,000	1,000,184	-	÷	-	=	-	=	÷	=	1,122,019	1,000,184	1,000,000	1,000,184
_	_	_	-	-	-	_	-	_	_	-	=	=	_	_
-	-	_	-	-	-	-	-	-	-	_	_	-	-	-
-	-	=	=	-	-	-	-	-	-	-	-	-	-	-
3,023,130	2,945,069	3,023,130	7,278,350	6,965,466	6,584,624	6,965,466	-	-	-	-	10,124,421	9,988,596	9,529,693	9,988,596
16,780,833	18,277,228	13,753,191	26,108,461	25,984,564	17,107,731	17,961,137	146,142,508	140,781,471	81,626,995	87,026,609	186,552,891	183,260,958	117,011,954	118,740,937
11,631,103	13.456.703	8.603.461	17.993.094	18.621.035	9.931.461	10.597.608	19.610.771	16.021.284	20.320.775	16.368.304	47.140.701	45.987.511	43,708,939	35,283,463
2,126,600	1,875,456	2,126,600	837,017	398,063	591,646	398,063	126,531,737	124,760,188	61,306,220	70,658,305	129,287,769	127,284,851	63,773,322	73,182,968
13,757,703	15,332,159	10,730,061	18,830,111	19,019,098	10,523,107	10,995,671	146,142,508	140,781,471	81,626,995	87,026,609	176,428,470	173,272,362	107,482,261	108,466,431
3,023,130	2,945,069	3,023,130	7,278,350	6,965,466	6,584,624	6,965,466	-	-		=	10,124,421	9,988,596	9,529,693	9,988,596
3,023,130	2,945,069	3,023,130	7,278,350	6,965,466	6,584,624	6,965,466	-	-	-	-	10,124,421	9,988,596	9,529,693	9,988,596
16,780,833	18,277,228	13,753,191	26,108,461	25,984,564	17,107,731	17,961,137	146,142,508	140,781,471	81,626,995	87,026,609	186,552,891	183,260,958	117,011,954	118,455,027
1 1	1,000,184 - 1,000,184 - 3,023,130 11,631,103 2,126,600 13,757,703 3,023,130 3,023,130 3,023,130	1,000,184 1,000,000  1,000,184	1,000,184	1,000,184 1,000,000 1,000,184	1,000,184	1,000,184	1,000,184	1,000,184 1,000,000 1,000,184	1,000,184	1,000,184	1,000,184 1,000,000 1,000,184	1,000,184 1,000,000 1,000,000 1,000,000 1,000,000	1,000,184 1,000,000 1,000,184	1,000,184 1,000,000 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,184 1,000,

### **CERTIFICATES OF DEPOSIT**

DEC 2024

Fund Bank Location Amount Purchase Due %					Gross	Date of	Date	net Rate
	_	Fund	Bank	Location	Amount	Purchase	Due	

NONE

### DEVELOPMENT ACTIVITY

### Water system construction is occurring in the following developments:

7649 Penn Drive, Warehouse expansion, water, UMT

6681 Snowdrift Road, Warehouse expansion, water, UMT

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

Advanced Health Care of Allentown, 1 commercial lot, LMT

Glenlivet Drive West Main extension and subdivision UMT

Hidden Meadows - Phase 3, 20 townhouse units, UMT

Fallbrooke Residential Subdivision, 90 sf residential units, UMT

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

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

Laurel Fields Phase 5 25 townhouses (sfd) UMT

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

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

Macungie Crossings Unit 2 6 commercial units, 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 10 Townhouses, UMT

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

Parkland Crossings Main Extension 144 Town homes UMT

Sauerkraut Lane Extension, Roadway & water line extension, LMT

Spring Creek Estates 2022 Apartments, LMT

Towneplace Suites by Marriott, 91-room hotel, UMT

Transedge Truck Center, Warehouse, UMT

Trexler Point (Towns at Schaefer Run) 128 Townhouses UMT

Upper Macungie Community Center UMT commercial lot, water and Main Extension

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

Wrenfield Townhouses 98 Townhomes UMT

7150 Ambassador Drive 1 lot, Warehouse expansion, UMT

7991 Quarry Road 1 lot, Warehouse, LMT

### Water system plans are being reviewed for the following developments:

405 Nestle Way Blue Triton Trailer Enterance, Warehouse, UMT

110 PA Route 100, Lehigh Valley West 57, Warehouse, UMT

1321 Rising Sun Road, 110 Single family homes, Sewer NWT

3121 Rt 309 Nexus 78, NWT, warehouse

1470 Brookside Road, 9 Single Family Homes, LMT

2024 Elbow lane single home,LMT

2619 Grove Street Sewer Main Extension, Washington Township

2766 Route 100, Warehouse, Watermain extention, Lowhill Township

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

3952 Independence Drive,NW

4054 Chestnut Street Single connection, Umilford

6045 Reppert Lane 24 Town Homes, UMT

7150 Hamilton Blvd, Bank, UMT

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

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

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

ATAS International, 1 industrial lot, UMT

Bandit Truck Stop Sewer Main Extension, WT

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

Cove at Millbrook,16 Single Homes, LMT

Fields at Emmaus 78 Town Homes, UMT

Grant Street Townes, 18 Townhouse, WT

Grant Way Building Expansion,UMT

Iron Run Estates 58 Single Home, LMT

Hamilton Square 2 Commercial Lots LMT

 $\label{thm:eq:heights 10 Townhouses water ext on lot septic, HH} \\$ 

Hidden Meadows - Phase 3, 20 townhouse units, UMT

Krocks Road Mixed use development

Lehigh Valley Town Center, Mixed use development, UMT

Ridings at Parkland Phase 2, 44 Single Homes. NWT Schoeneck Road, Lot 1, 1 lot, warehouse, LMT

Spring Creek Lot 12 1 Commercial Lot,LMT

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

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

Twin Ponds 8739 Hamilton Blvd 22 Apts and 1 Daycare UMT

PA Turnpike Lehigh Valley Interchange, UMT, Removal of domestic line.

Western Lehigh Development, LMT Garage and office.

V Parkland 9230 Long Lane, 16 Single family homes, UMT.

### Sewage Facilities Planning Modules Reviewed in Prior Month:

Sewage racincles riaming woodles neviewed in ritor worth.			GI D
Northridge School	1600 Hanover Ave	Allentown	9,734
760 E Paoli St Minor Subdivision	760 E Paoli St	Salisbury	238
900 E Paoli St Minor Subdivision	900 E Paoli St	Salisbury	238
Lobst Lot Line Adjustment 413, 435 & 437 S 5th St	413, 435 & 437 S 5th St	Emmaus	0

CDD

# Lehigh County Authority System Operations Review - January 2025

Presented: February 24, 2025

		<u>Jan-25</u>	<u>2025</u> <u>Totals***</u>	<u>2024 Totals</u>	2023 Totals
Recordable Safety Incidents*	Total LCA	0	0	2	33
Non-Recordable Safety Incidents	Total LCA	0	0	25	
	Injuries	0	0	15	
Incident Types **	Property Damage	0	0	11	
	Near Miss	0	0	1	

\*\*\*Numbers adjusted to match current tracking methodology

- \* Recordable Safety Incidents are those that result in death, days away from work, restricted duty, medical treatment beyond first aid.
  - \*\* Safety incidents may be categorized in more than one incident type.

Year To Date Safety Incidents		Root Cause Analysis Completed	Corrective Actions Indentified	Corrective Actions Completed
Curro	nt Month Inci	donts	0	0
Description	Date	Type	Root Cause(s)	Corrective Action(s)

### Lehigh County Authority

System Operations Review - January 2025

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Critical Activities	System	Description	<u>Jan-25</u>	2025 Totals	2024 Totals	<u>Permit</u>
			Daily Avg (MGD)	Daily Avg (MGD)	Daily Avg (MGD)	Daily Max (MGD)
Water Production	Allentown	Total	21.70	21.70	22.39	39.0
		Schantz Spring	6.31	6.31	6.82	9.0
		Crystal Spring	3.83	3.83	3.87	4.0
		Little Lehigh Creek	11.45	11.45	11.47	30.0
		Lehigh River	0.11	0.11	0.23	28.0
	Central Lehigh	Total	20.68	20.68	11.49	19.04 MGD Avg
		Feed from Allentown	7.02	7.02	6.88	7.0 MGD Avg 10.5 MGD Max
		Well Production (CLD)	3.68	3.68	4.60	8.54 MGD Avg
		Sum of all (12) other Suburban Water Systems	0.14	0.14	0.15	1.71 Sum of all wells
Wastewater Treatment		Kline's Island	31.79	31.79	34.04	40.0
		Pretreatment Plant	4.41	4.41	4.98	5.75 (design capacity)
		Sum of all (5) other Suburban WW Systems	0.16	0.16	0.19	0.36
			<u>Jan-25</u>	2025 Totals	2024 Totals	2023 Totals
Precipitation Totals (inches	)		0.86	0.86	41.88	46.38
Compliance Reports Submitted to Allentown			27	27	278	280
Notices of Violation (NOVs)		(Allentown + Suburban)	0	0	5	3
Sanitary Sewer Overflows (SS	Os)/Bypasses	(Allentown + Suburban)	1	1	17	24
Main Breaks Repaired		Allentown	7	7	27	8
		Suburban	0	0	14	12
Customer Service Phone Inqui	ries	(Allentown + Suburban)	1641	1641	16,690	11,221
Nater Shutoffs for Non-Payme	nt	(Allentown + Suburban)	116	116	2,010	1,995
Injury Accidents		(Allentown + Suburban)	0	0	15	19
Emergency Declarations		Allentown	0	0	2 @ 228,181.55	2

### <u>Significant Repairs/Upgrades</u>:

### Description of Non-Compliance Events:

On January 16, 2025, a sanitary sewer overflow (SSO) occurred at manhole 10\_2i near Greenleaf Street. Approximately 50 gallons overflowed due to a grease blockage in the sewer line.

Other:

### Lehigh County Authority

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Critical Activities	<u>System</u>	<u>Description</u>	Jan-25	2025 Totals	2024 Totals
	Allentown	Bypass	0	0	3
		Bypass Volume	0	0	1,713,644
		Permit Exceedances	0	0	0
		Sanitary Sewer Overflows	0	0	5
		COA Issued NOVs	0	0	0
		Regulatory Agency issued NOVs	0	0	0
Wastewater Compliance	Arcadia	Bypass	0	0	0
		Bypass Volume	0	0	0
		Permit Exceedances	0	0	1
		Sanitary Sewer Overflows	0	0	0
		NOVs	0	0	1
	Heidelberg Heights	Bypass	0	0	4
		Bypass Volume	0	0	2,125,696
		Permit Exceedances	1	1	9
		Sanitary Sewer Overflows	0	0	0
		NOVs	0	0	0
	Lynn	Bypass	0	0	2
	1	Bypass Volume	0	0	1,010,000
		Permit Exceedances	0	0	2
		Sanitary Sewer Overflows	0	0	0
		NOVs	0	0	0
	Sand Spring	Bypass	0	0	0
		Bypass Volume	0	0	0
		Permit Exceedances	0	0	44
		Sanitary Sewer Overflows	0	0	0
		NOVs	0	0	1
	Wynnewood	Bypass	0	0	0
		Bypass Volume	0	0	0
		Permit Exceedances	0	0	9
		Sanitary Sewer Overflows	0	0	3
		NOVs	0	0	1
Water Compliance	Allentown	Boil Water Advisories	0	0	0
	Central Lehigh	Boil Water Advisories	0	0	0
	Suburban Water Systems	Boil Water Advisories	0	0	1
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