

FINAL 5-YEAR CAPITAL PLAN ADMINISTRATION 2024-2028 OCTOBER 2023

LEHIGH COUNTY AUTHORITY 5-YEAR CAPITAL PLAN 2024-2028

TABLE OF CONTENTS

PageGlossary of Acronyms & Terms1-2Capital Financing Justification3Department Summary4Project Details5-20

2024-2028 Capital Plan

Glossary of Acronyms & Terms

The following is a listing of acronyms and terms used in the Capital Plan Summary and Project Detail Sheets.

LCA Water and/or Wastewater Divisions/Systems

	LCA Water and/or Wastewater Divisior	ns/Systems	
		Water	Wastewater
AD	Allentown Division	Х	X
AWD	Arcadia West Division	Х	Х
BHD	Beverly Hills Division	Х	
CLD	Central Lehigh Division	X	
CFD	Clear View Farms Division	X	
ECD	Emmaus Consecutive Division	X	
HHD	Heidelberg Heights Division	X	Х
LLRI-1	Little Lehigh Relief Interceptor, Phase 1		X
LLRI-2	Little Lehigh Relief Interceptor, Phase 2		X
LTD	Lynn Township Division		Х
MCD	Mill Creek Division	Х	
MND	Madison Park Division	X	
NWD	North Whitehall Division	X	
PLD	Pine Lakes Division	X	
SSD	Sand Spring Division		Х
UMD	Upper Milford Division		Х
UMCD	Upper Central Milford Division (Buss Acres)	Х	
WLI	Western Lehigh Interceptor		х
WTD	Washington Township Division	Х	Х
WWD	Wynnewood Division		Х

Project Type

Project Type	Description
AO	Administrative Order
LCA-MCI	LCA Developed Major Capital Improvement ⁽¹⁾
Regular	A project that does not fit in any of the aforementioned special categories

(1) Major Capital Improvement: In accordance with the Lease, all Major Capital Improvements must be approved by the City.

Project Funding

Project Funding	Description			
LCA Funded by LCA				
100% Reimb All costs are 100% reimbursable by fees charged				
Fees & LCA Costs partly recovered through fees charged and partly funded by LCA				
Allentown Funded by the City of Allentown				
CCRC Capital Cost Recovery Charge ⁽¹⁾ ; Applies only to City approved MCI				

(1) Capital Cost Recovery Charge: An on-going user fee that is above the rate caps set forth in the Lease to allow the recovery of the cost of an MCI. Rate payers are charged based upon usage.

Project Category

Projects have been categorized to identify the primary and secondary reasons for the need. In some cases there is no secondary reason that would be applicable.

Project Category	Description
Regulatory	Required to meet Regulatory requirements
New Cust	New Customers
CA/OS	Concession Lease/Operating Standards
AM - Low	Asset Management - Low Risk
AM - Med	Asset Management - Medium Risk
AM - High	Asset Management - High Risk
AM - Varies	Asset Management - Varies ⁽¹⁾
Efficiency	Efficiency
Sys Imp	System Improvement
Rev Opprt	Revenue Opportunity
Planning	Planning
N/A	Not Applicable

(1) Applies to Asset Management Projects, where there are multiple standalone sub-projects of varied levels of "risk".

Approval Stage

Approval Stage	Description				
A	Annual Project, no approvals required				
S	Study/Planning Phase				
D	Design Phase				
С	Construction/Implementation Phase				
E	Entire Project				
V	Various Phases				
Р	Pending Board approval				

ADMINISTRATION

ADMINISTRATION 5-YEAR CAPITAL PLAN 2024-2028

CAPITAL FINANCING JUSTIFICATION

The Administrative projects of the Authority are funded through charge-backs to the various operating and capital budgets.

The Administrative projects are either a strictly Suburban Division (SD) project or a project which benefits both the City and Suburban Division (CON). In the case of the multi-division projects in the plan period, the total costs have been apportioned 50% to the Suburban Division and 50% to the Allentown Division.

Project SD-A-1 is an Information Technology (IT) project to upgrade the Suburban SCADA capabilities. Water fund operating reserves will be used to finance the projects with partial recovery through charge-backs to Authority wastewater funds.

Project CON-A-1 is an organization-wide project related to the annual upgrades of computer hardware and software.

Project CON-A-2 is an organizational-wide upgrade to the Geographic Information System (GIS).

Project CON-A-3 is an organization-wide update and implementation of the LCA IT Master Plan.

Project CON-A-4 is an organization-wide project to develop an electronic document management system.

Project CON-A-5 is an organization-wide project to add additional security and disaster recovery tools to the existing IT system.

Project CON-A-6 is an organization-wide project to upgrade the existing CMMS system.

Project CON-A-7 is for the new implementation of the MUNIS ERP.

Project CON-A-8 is for an office additional and for main office improvements.

Funding Sources for each project are shown below.

ADMINISTRATION	2024	2025	2026	2027	2028	TOTAL
Project Costs	<u>\$1,795,000</u>	<u>\$300,000</u>	<u>\$300,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$2,895,000</u>
Funding Sources:						
Operating/Capital Reserves	<u>\$1,795,000</u>	<u>\$300,000</u>	<u>\$300,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$2,895,000</u>
New Borrowing	-	-	-	-	-	-
Total Funding	<u>\$1,795,000</u>	<u>\$300,000</u>	<u>\$300,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$2,895,000</u>

LEHIGH COUNTY AUTHORITY ADMINISTRATION 2024-2028 CAPITAL PROGRAM

		0		Approvals							This Capit	al P	rogram			
Project #	Name or Title of Proposal	Prj. ategory	(1) Prj. Funding	Stage (1)	2023 Budget Approved		2024 Year 1		2025 Year 2		2026 Year 3		2027 Year 4	2028 Year 5	2	2024-2028 Total
CON-A-1*	Computer System Hardware & Software Upgrades	AM - High	LCA	А	\$ 50,000	\$	50,000	\$	50,000	\$	50,000	\$	25,000	\$ 25,000	\$	200,000
CON-A-2*	GIS Upgrades & Application Development	Efficiency	LCA	V	\$ 75,000	\$	35,000	\$	50,000	\$	50,000	\$	50,000	\$ 50,000	\$	235,000
CON-A-3*	Information Technology Master Plan Update	Planning	LCA	А	\$ 50,000	\$	50,000	\$	-	\$	-	\$	-	\$ -	\$	50,000
CON-A-4 [*]	Document Management	Efficiency	LCA	V	\$ 5,000	\$	50,000	\$	-	\$	-	\$	-	\$ -	\$	50,000
CON-A-5*	Disaster Recovery/Security Upgrades	Efficiency	LCA	А	\$ 25,000	\$	75,000	\$	25,000	\$	25,000	\$	25,000	\$ 25,000	\$	175,000
CON-A-6*	CMMS Upgrades	Efficiency	LCA	А	\$ 75,000	\$	185,000	\$	25,000	\$	25,000	\$	-	\$ -	\$	235,000
CON-A-7*	New Munis Implementation	Efficiency	LCA	Р	\$ 750,000	\$	800,000	\$	-	\$	-	\$	-	\$ -	\$	800,000
CON-A-8*	Main Office Improvements	Efficiency	LCA	Р	\$-	\$	550,000	\$	150,000	\$	150,000	\$	150,000	\$ 150,000	\$	1,150,000
	GRAND TOTAL				\$ 1,030,000	\$	1,795,000	\$	300,000	\$	300,000	\$	250,000	\$ 250,000	\$	2,895,000

(*) CON = a Project that benefits both the Allentown and Suburban Divisions. All projects are LCA funded.

(1) Reference Glossary of Acronyms & Terms found immediately after the Table of Contents

(2) If blank project cost is not applicable (annual project) or to be determined

Project Name		COMPUTER SYSTEM HARDWARE & SOFTWARE UPGRADES									
Budget Area	Administration	Department	IT	Date	7/1/2023	CON-A-1					
Location	Allentown & Suburban Divisions			Prj. Type	Regular	Prj. Funding	LCA				
Prj. Category	Primary	AM - High	Secondary	Efficiency	Preparer		PB				

Purpose of Expenditure (check all that apply)					
New Facility Correct Known or Potential Safety Issue					
Existing Facility - Rehabilitation/Upgrade		Equipment Obsolete			
Scheduled Replacement		Comply with Regulatory Requirements			
Improved Service		Equipment/Infrastructure at End of Useful Life			
Study		Other (explain):			

Additional Information					
Expected Useful Life (Years)	6	Project inception date			
Approx. No. of Customers Benefitted	N/A	Project inception date	2010		
Is this System part of a Common User Rate?	N/A	Anticipated Project completion date	Ongoing		
Will the Project Require Obtaining Land Rights	No	Anticipated Project completion date			

Detailed Project Description

This project includes both hardware and software costs for server replacements for units older than 6 years.
This project includes both hardware and software costs for server replacements for antis order than o years.

Project Drivers and Needs to be Met by the Project

Improved efficiencies will assist employees in becoming more productive.

Project Status - Describe what work, if any has been completed or underway for this project

Hardware replaced annually as needed. Software upgraded annually as needed.

Annual Cost Impact						
Operating - Increase/(Decrease)		N/A				
Debt Service	\$		-			
Net	\$		-			

Borrowing Information			
Interest Rate 5.5000%			
Term (Years)	30		

Revenue Impact				
Gain/(Loss) in Annual Revenue	N/A			
Assessment, Contribution	N/A			
in Aid-of-Construction	N/A			
Other				

Explanation if Necessary			
		Explanation if Necessary	Explanation if Necessary

Project No.	CON-A-1	
Project Name	COMPUTER SYSTEM	I HARDWARE & SOFTWARE UPGRADES

Prior Project Cost		
Estimated Project Costs:	2023-	2028
LCA Staff	\$	25,000
Land Acquisition	\$	-
Construction/Equipment	\$	175,000
Professional Services	\$	20,000
Other	\$	-
Contingencies	\$	30,000
Total Project Cost	\$	250,000
Requested in this Capital Program	\$	200,000

	Project Estimate Level				
	Conceptual Estimate				
	Preliminary Estimate				
х	Budget Estimate				
	Definitive Estimate				

		1	Veed	Phase of Work
	2022 5 4 4	ć	50.000	t
	2023 Budget	Ş	50,000	procurement
1st Year	2024	\$	50,000	procurement
2nd Year	2025	\$	50,000	procurement
3rd Year	2026	\$	50,000	procurement
4th Year	2027	\$	25,000	procurement
5th Year	2028	\$	25,000	procurement

Project Name		GEOGRAPHIC INFORMATION SYSTEM (GIS) UPGRADES & APPLICATION DEVELOPMENT					
Budget Area	Administration	Department IT		Date	7/1/2023	Project No.	CON-A-2
Location	Allen	town & Suburban D	ivisions	Prj. Type	Regular	Prj. Funding	LCA
Prj. Category	Primary	Efficiency	Secondary	Sys Imp	Prep	barer	PB

	Purpose of Expenditure (check all that apply)				
	New Facility		Correct Known or Potential Safety Issue		
	Existing Facility - Rehabilitation/Upgrade		Equipment Obsolete		
	Scheduled Replacement		Comply with Regulatory Requirements		
Х	Improved Service		Equipment/Infrastructure at End of Useful Life		
	Study		Other (explain):		

Additional Information			
Expected Useful Life (Years)	N/A	Project inception date	
Approx. No. of Customers Benefitted	N/A	Project inception date	1991
Is this System part of a Common User Rate?	nis System part of a Common User Rate? N/A		Ongoing
Will the Project Require Obtaining Land Rights	No	Anticipated Project completion date	

Detailed Project Description

This project will continue to support the development of the Authority's GIS system. The project scope includes implementation of ESRI's event server which will allow SCADA integration with the GIS system, replacement of the existing GIS network/framework which will allow advanced hydraulic modeling and outage solutions, upgrades to the web and mobile GIS platforms to enhance usability and functionality for internal staff, completion and adoption of a GIS Strategic Plan to assist with the utilization of all software and integrations, and enhanced security updates to all GIS systems.

Project Drivers and Needs to be Met by the Project

Adoption of an integrated and complete GIS system is critical for asset management and facility management. Advancements in geospatial technologies require updates on an annual basis. As part of LCA's 2020 Goals, a complete GIS system will help support the implementation of a CMMS system. Applications covered under this project include easement mapping and access, as-built mapping and access, and various internal project based applications to support all Departments.

Project Status - Describe what work, if any has been completed or underway for this project

Transition to the new utility network is currently underway. The adoption of ESRI's event server is underway and being configured with LCA's CMMS system. Multiple applications to support the operations of LCA are also under development.

Annual Cost Impact					
Operating - Increase/(Decrease)		N/A			
Debt Service	\$		-		
Net	\$		-		

Borrowing Information			
Interest Rate 5.5000%			
Term (Years)	30		

Revenue Impact	
Gain/(Loss) in Annual Revenue	N/A
Assessment, Contribution	N/A
in Aid-of-Construction	N/A
Other	

Explanation if Necessary

Project No.	CON-A-2	
Project Name	GEOGRAPHIC INFOR	RMATION SYSTEM (GIS) UPGRADES & APPLICATION DEVELOPMENT

Prior Project Cost		\$150,000
Estimated Project Costs:	2023-	2028
LCA Staff	\$	50,000
Land Acquisition		
Construction/Equipment	\$	210,000
Professional Services	\$	25,000
Other		
Contingencies	\$	25,000
Total Project Cost	\$	460,000
Requested in this Capital Program	\$	235,000

	Project Estimate Level
	Conceptual Estimate
	Preliminary Estimate
х	Budget Estimate
	Definitive Estimate

		I	Need	Phase of Work
	2023 Budget	\$	75,000	procurement
1st Year	2024	\$	35,000	procurement
2nd Year	2025	\$	50,000	procurement
3rd Year	2026	\$	50,000	procurement
4th Year	2027	\$	50,000	procurement
5th Year	2028	\$	50,000	procurement

Project Name			INFORMATION TECHN	IOLOGY MASTER	R PLAN UPDATE		
Budget Area	Administration	Department	IT	Date	7/1/2023	Project No.	CON-A-3
Location	Allen	town & Suburban [Divisions	Prj. Type	Regular	Prj. Funding	LCA
Prj. Category	Primary	Planning	Secondary	Sys Imp	Prep	barer	PB

	Purpose of Expenditur	e (c	heck all that apply)
	New Facility		Correct Known or Potential Safety Issue
	Existing Facility - Rehabilitation/Upgrade		Equipment Obsolete
	Scheduled Replacement		Comply with Regulatory Requirements
	Improved Service		Equipment/Infrastructure at End of Useful Life
Х	Study		Other (explain):

	Additional I	nformation	
Expected Useful Life (Years)	10	Project inception date	
Approx. No. of Customers Benefitted	N/A	Project inception date	2016
Is this System part of a Common User Rate?	N/A	Anticipated Project completion date	Ongoing
Will the Project Require Obtaining Land Rights	No	Anticipated Project completion date	

Detailed Project Description

This project will provide the guidance for update and implementation of the technology systems currently residing (or new systems) for LCA. It contains funding for investigation, purchase, implementation and support.

Project Drivers and Needs to be Met by the Project

The 2019 update identified needs in both technology and software support for LCA's employee base. Moving forward IT and supporting technology in a secure fashion is paramount. This project will support those needs.

Project Status - Describe what work, if any has been completed or underway for this project

IT Master Plan began in 2019 and will be finished in 2024.

Annual Cost Impac	ct		
Operating - Increase/(Decrease)		N/A	
Debt Service	\$		-
Net	\$		-

Borrowing	g Information
Interest Rate	5.5000%
Term (Years)	30

Revenue Impact	
Gain/(Loss) in Annual Revenue	N/A
Assessment, Contribution	N/A
in Aid-of-Construction	N/A
Other	

Explan

Project No.	CON-A-3	
Project Name	INFORMATION TECH	INOLOGY MASTER PLAN UPDATE

Prior Project Cost		\$340,000
Estimated Project Costs:	2023	-2028
LCA Staff	\$	25,000
Land Acquisition	\$	-
Construction/Equipment		
Professional Services	\$	55,000
Other	\$	-
Contingencies	\$	20,000
Total Project Cost	\$	440,000
Requested in this	\$	50,000
Capital Program	Ş	50,000

	Project Estimate Level		
	Conceptual Estimate		
	Preliminary Estimate		
х	Budget Estimate		
	Definitive Estimate		

		Nee	d	Phase of Work
	2023 Budget	Ş <u>5</u>	50,000	procurement
1st Year	2024	\$ 5	50,000	procurement
2nd Year	2025			
3rd Year	2026	\$	-	
4th Year	2027	\$	-	
5th Year	2028	\$	-	

Project Name	DOCUMENT MANAGEMENT						
Budget Area	Administration	Administration Department IT Date 7/1/2023 Project No. CON-A-4					CON-A-4
Location	Allentown & Suburban Divisions		Prj. Type	Regular	Prj. Funding	LCA	
Prj. Category	Primary	Efficiency	Secondary	Sys Imp	Pre	parer	РВ

Purpose of Expenditure (check all that apply)				
New Facility		Correct Known or Potential Safety Issue		
Existing Facility - Rehabilitation/Upgrade		Equipment Obsolete		
Scheduled Replacement		Comply with Regulatory Requirements		
Improved Service		Equipment/Infrastructure at End of Useful Life		
Study	X	Other (explain): Increase Efficiencies		

Additional Information			
Expected Useful Life (Years)	10	Project inception date	
Approx. No. of Customers Benefitted	N/A	Project inception date	
Is this System part of a Common User Rate?	N/A	Anticipated Project completion date	
Will the Project Require Obtaining Land Rights	No	Anticipated Project completion date	

Detailed Project Description

This project provides for an Electronic Document Management System (EDMS) to store, search and share documents. This project does not plan for the imaging of existing paper documents.

Project Drivers and Needs to be Met by the Project

Readily available access to plans, reports and past correspondence will reduce research time. Storage space, files and cabinets for maintaining hard-copy documents will be minimized or eliminated. Digital, cross-referenced documents will improve accessibility and ease workflow.

Project Status - Describe what work, if any has been completed or underway for this project

Preliminary stages of this project began in 2018 and 2019.

Annual Cost Impa	ct		
Operating - Increase/(Decrease)		N/A	
Debt Service	\$		-
Net	\$		-

Borrowing Information		
Interest Rate	5.5000%	
Term (Years)	30	

Revenue Impact	
Gain/(Loss) in Annual Revenue	N/A
Assessment, Contribution	N/A
in Aid-of-Construction	N/A
Other	

Explan

Project No.	CON-A-4
Project Name	DOCUMENT MANAGEMENT

Prior Project Cost		\$75,000
Estimated Project Costs:	2023	-2028
LCA Staff	\$	5,000
Land Acquisition	\$	-
Construction/Equipment	\$	-
Professional Services	\$	45,000
Other	\$	-
Contingencies	\$	5,000
Total Project Cost	\$	130,000
Requested in this	\$	50,000
Capital Program	Ş	50,000

	Project Estimate Level				
	Conceptual Estimate				
	Preliminary Estimate				
х	Budget Estimate				
	Definitive Estimate				

		Need		Phase of Work
	2023 Budget	\$	5,000	procurement
1st Year	2024	\$	50,000	procurement
2nd Year	2025	\$	-	
3rd Year	2026	\$	-	
4th Year	2027	\$	-	
5th Year	2028	\$	-	

Project Name		DISASTER RECOVERY/SECURITY UPGRADES						
Budget Area	Administration Department IT Date 7/1/2023 Project No. CON							
Location	Allen	town & Suburban [Divisions	Prj. Type	Regular	Prj. Funding	LCA	
Prj. Category	Primary	Primary Sys Imp Secondary Efficiency Preparer		CWM				

	Purpose of Expenditure (check all that apply)				
	New Facility X Correct Known or Potential Safety Issue				
Х	X Existing Facility - Rehabilitation/Upgrade Equipment Obsolete				
	Scheduled Replacement Comply with Regulatory Requirements				
Х	X Improved Service Equipment/Infrastructure at End of Useful Life				
	Study Other (explain):				

Additional Information				
xpected Useful Life (Years) 5 Project inception date				
Approx. No. of Customers Benefitted N/A				
Is this System part of a Common User Rate?	N/A Antisiasted Project completion data 0		Ongoing	
Will the Project Require Obtaining Land Rights	NO Anticipated Project completion date			

Detailed Project Description

This project will cover several areas to increase or add security, as well as improve our disaster recovery options for catastrophic failure.

Project Drivers and Needs to be Met by the Project

This project will provide on-site back up as well as unlimited cloud storage of all back-ups. It will also encompass spam filters, real time anti virus scanning, as well as Exchange backup. As part of the disaster recovery, a large room scaled UPS system to ensure server uptime will be incorporated.

Project Status - Describe what work, if any has been completed or underway for this project

Project commenced in 2019.

Annual Cost Impact						
Operating - Increase/(Decrease) N/A						
Debt Service	\$		-			
Net \$ -						

Borrowing Information			
Interest Rate 5.5000%			
Term (Years) 30			

Revenue Impact			
<i>Gain/(Loss</i>) in Annual Revenue	N/A		
Assessment, Contribution	N/A		
in Aid-of-Construction	N/A		
Other			

Explanation	if Necessary
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Project No.	CON-A-5	
Project Name	DISASTER RECOVER	Y/SECURITY UPGRADES

Prior Project Cost		\$50,000
Estimated Project Costs:	2023-	2028
LCA Staff	\$	25,000
Land Acquisition	\$	-
Construction/Equipment	\$	100,000
Professional Services	\$	25,000
Other	\$	-
Contingencies	\$	50,000
Total Project Cost	\$	250,000
Requested in this Capital Program	\$	175,000

	Project Estimate Level				
	Conceptual Estimate				
	Preliminary Estimate				
х	Budget Estimate				
	Definitive Estimate				

		Need		Phase of Work
	2023 Budget	\$	25,000	procurement
1st Year	2024	\$	75,000	procurement
2nd Year	2025	\$	25,000	procurement
3rd Year	2026	\$	25,000	procurement
4th Year	2027	\$	25,000	procurement
5th Year	2028	\$	25,000	procurement

Project Name	CMMS UPGRADES							
Budget Area	Administration Department		IT	Date	7/1/2023	Project No.	CON-A-6	
Location	Allentown & Suburban Divisions			Prj. Type	Regular	Prj. Funding	LCA	
Prj. Category	Primary	Sys Imp Secondary		Efficiency	Prep	barer	CWM	

	Purpose of Expenditure (check all that apply)				
	New Facility Correct Known or Potential Safety Issue				
Existing Facility - Rehabilitation/Upgrade Equipment Obsolete					
х	X Scheduled Replacement Comply with Regulatory Requirements				
Х	X Improved Service X Equipment/Infrastructure at End of Useful Life				
	Study Other (explain):				

Additional Information				
Expected Useful Life (Years) 5 Project inception date				
Approx. No. of Customers Benefitted	N/A	Project inception date		
Is this System part of a Common User Rate?	N/A	N/A Antisingted Project completion data 2020		
Will the Project Require Obtaining Land Rights	NO	Anticipated Project completion date		

Detailed Project Description

This project will upgrade multiple modules of the existing CMMS application, Cityworks. The modules include implementation of a complete inventory system, API integrations with the GIS system, development of an asset strategy plan, site upgrades, and additional security enhancements. This project will also provide more opportunities for automation of vertical asset management through the use of ESRI's Geoevent server and SCADA information.

Project Drivers and Needs to be Met by the Project

As part of LCA's 2020 Goals, this project will support the need for additional integrations, automation, and security to increase availability and reliability of the software. The project will also help initiate the development and adoption of an asset strategy through the identification and interpretation of multiple data integrations.

Project Status - Describe what work, if any has been completed or underway for this project

This project commenced in 2019 with development of the existing Cityworks system and adoption of preventive maintenance practices in the City and Suburban Division. Multiple integrations have been completed; MUNIS integration, WINCAN integration, Customer Records Integration.

Annual Cost Impact				
Operating - Increase/(Decrease)		N/A		
Debt Service	\$		-	
Net	\$		-	

Borrowing Information			
Interest Rate	5.5000%		
Term (Years)	30		

Revenue Impact	
Gain/(Loss) in Annual Revenue	N/A
Assessment, Contribution	N/A
in Aid-of-Construction	N/A
Other	

Project No.	CON-A-6			
Project Name	CMMS UPGRADES			

Prior Project Cost		\$100,000
Estimated Project Costs:	2023	-2028
LCA Staff	\$	20,000
Land Acquisition	\$	-
Construction/Equipment	\$	-
Professional Services	\$	280,000
Other	\$	-
Contingencies	\$	10,000
Total Project Cost	\$	410,000
Requested in this	Ś	235,000
Capital Program	Ş	233,000

	Project Estimate Level			
	Conceptual Estimate			
	Preliminary Estimate			
х	Budget Estimate			
	Definitive Estimate			

		Need	Phase of Work
	2023 Budget	\$ 75,000	procurement
1st Year	2024	\$ 185,000	procurement
2nd Year	2025	\$ 25,000	procurement
3rd Year	2026	\$ 25,000	procurement
4th Year	2027	\$ -	
5th Year	2028	\$ -	

Project Name		NEW MUNIS IMPLEMENTATION						
Budget Area	Administration	Department	IT	Date	1/15/2022	Project No.	CON-A-7	
Location		LCA MAIN OFF	ICE	Prj. Type	Regular	Prj. Funding	LCA	
Prj. Category	Primary	Sys Imp	Secondary	Efficiency	Prep	barer	EK	

	Purpose of Expenditure (check all that apply)				
	New Facility		Correct Known or Potential Safety Issue		
	Existing Facility - Rehabilitation/Upgrade		Equipment Obsolete		
	Scheduled Replacement		Comply with Regulatory Requirements		
Х	Improved Service		Equipment/Infrastructure at End of Useful Life		
	Study	Х	Other (explain): Improve Operational Efficiencies		

Additional Information				
Expected Useful Life (Years)	N/A	Project inception date		
Approx. No. of Customers Benefitted	*Varies	Project inception date	2023	
Is this System part of a Common User Rate?	N/A	Anticipated Project completion date		
Will the Project Require Obtaining Land Rights	No		2025	

Detailed Project Description

This project is to cover all the detailed planning to prepare for a brand new implementation of MUNIS intergrated business software and the assisted implementation efforts of the the LCA staff along with Implementation Specialists from Tyler Technology.

Project Drivers and Needs to be Met by the Project

More standardized business processes and use of best practices for all integrated processes.

Project Status - Describe what work, if any has been completed or underway for this project

Planning work began on this project in the second half of 2022 and expected go-live date on the business software is 07/01/2025.

Annual Cost Impact				
Operating - Increase/(Decrease)		N/A		
Debt Service	\$		-	
Net	\$		-	

Borrowing Information		
Interest Rate	5.5000%	
Term (Years)	30	

Revenue Impact				
Gain/(Loss) in Annual Revenue N/A				
Assessment, Contribution	N/A			
in Aid-of-Construction	N/A			
Other				

Explanation if Necessary			

Project No.	CON-A-7			
Project Name	NEW MUNIS IMPLEMENTATION			

Prior Project Cost			
Estimated Project Costs:	2024	-2028	
LCA Staff	\$	300,000	
Land Acquisition	\$	-	
Construction/Equipment	\$	-	
Professional Services	\$	1,200,000	
Other	\$	-	
Contingencies	\$	50,000	
Total Project Cost	\$	1,550,000	
Requested in this	\$	800.000	
Capital Program	Ş	800,000	

	Project Estimate Level				
	Conceptual Estimate				
	Preliminary Estimate				
х	x Budget Estimate				
	Definitive Estimate				

		Need	Phase of Work
	2023 Budget	\$ 750,000	
1st Year	2024	\$ 800,000	
2nd Year	2025	\$ -	
3rd Year	2026	\$ -	
4th Year	2027	\$ -	
5th Year	2028	\$ -	

Project Name	MAIN OFFICE IMPROVEMENTS						
Budget Area	Administration	Department	Administration	Date	Date 7/20/2023		CON-A-8
Location	MAI	MAIN OFFICE IMPROVEMENTS			Regular	Prj. Funding	LCA
Prj. Category	Primary AM - Varies Secondary		Sys Imp	Prep	arer	EK	

	Purpose of Expenditure (check all that apply)				
	New Facility		Correct Known or Potential Safety Issue		
Х	Existing Facility - Rehabilitation/Upgrade		Equipment Obsolete		
	Scheduled Replacement		Comply with Regulatory Requirements		
	Improved Service		Equipment/Infrastructure at End of Useful Life		
	Study		Other (explain):		

Additional Information					
Expected Useful Life (Years) 40					
Approx. No. of Customers Benefitted	N/A	Project inception date	2022		
Is this System part of a Common User Rate?					
Will the Project Require Obtaining Land Rights	N/A	Anticipated project completion date	2028		

Detailed Project Description

This project encompasses improvements to the main office, involving structural building additions, HVAC improvements, space optimization, building security, parking and ADA/Building Code related improvements. Part of this project involves a building addition located in the rear of the original main office to house additional workspaces and storage.

Purpose and Needs to be Met by the Project

Significant additions to staffing were made during that past years, and the need to optimize and expand workspaces has been realized. Also, building updates (HVAC, electrical) and parking space additions are needed. The space optimization initiative will be used to evaluate document storage options.

Project Status - Describe what work, if any has been completed or underway for this project

Preliminary planning of workspace needs by department and design of a building addition began in 2022.

Annual Cost Impact						
Operating - Increase/(Decrease)						
Debt Service	\$-					
Net	\$-					

Borrowing Information				
Interest Rate	5.5000%			
Term (Years)	30			

Revenue Impact				
Gain/(Loss) in Annual Revenue				
Assessment, Contribution				
in Aid-of-Construction				
Other				

Explanation	if Necessary
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Project No.	CON-A-8	
Project Name	MAIN OFFICE IMPR	OVEMENTS

Estimated Project Costs :				
LCA Staff	\$	60,000		
Land Acquisition				
Construction/Equipment	\$	840,000		
Professional Services	\$	150,000		
Other	\$	20,000		
Contingencies	\$	80,000		
Total Project Cost	\$	1,150,000		
Requested in this	\$	1,150,000		
Capital Program	Ş	1,130,000		

Project Estimate Level				
Conceptual Estimate				
Preliminary Estimate				
Budget Estimate				
Definitive Estimate				

Source of Funds						
			Need	Phase of Work		
	2023	\$	-			
1st Year	2024	\$	550,000	construction		
2nd Year	2025	\$	150,000	construction		
3rd Year	2026	\$	150,000	construction		
4th Year	2027	\$	150,000	construction		
5th Year	2028	\$	150,000	construction		