



Lehigh County Authority

2023-2027 Capital Plan

Board Presentation – May 23, 2022

Planning Process & Board Reviews / Approvals



Five-Year Capital Plan → Conceptual



Annual Budget → One-year funding for upcoming projects



Project Approval → Authorization to complete a specific project



Financing → Funding for specific group of projects

2023-2027 Capital Plan Timeline

- Annual capital planning – LCA staff kickoff

13 Jan. 2022

- Suburban Division & Administration preliminary plans presented to LCA Board

28 Mar. 2022

- Allentown Division preliminary plan presented to LCA Board
- Plans released for public comment

11 Apr. 2022

- Summary presentation to Lehigh County Commissioners

11 May 2022

Final Board review & request for approval

23 May 2022



Changes to Draft Capital Plans

Suburban Division:

- SCADA Project – Cost update reflecting current pricing
- Upper System Water Storage Tank – Added to reflect near-term needs for increased resiliency

Allentown Division

- Financial Justification – Revised to clarify and add information about City contributions via American Rescue Plan Act funding
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2021-2025 Draft Capital Plan - Summary

Project Category	2023-2027 Investment
Annual Maintenance & Rehabilitation Projects	\$ 27,819,000
Water & Sewer System Planning & Studies	3,925,000
Technology Upgrades	4,360,000
Small Systems Upgrades	2,065,000
Water Main Replacements (13 miles)	31,900,000
Water Metering Upgrades	7,120,000
Major Water Facility Upgrades	15,000,000
Major Wastewater Facility Upgrades	31,450,000
TOTAL	\$ 123,639,000

Financial Review – Sources

Operating Revenues / Reserves	\$ 110,634,000
New Borrowing	8,855,000
ARPA Funding Allocation from City of Allentown	4,150,000
TOTAL	\$ 123,639,000

Financial Review – Revenue Increases Required

Suburban Water	2.0 – 5.0% per year
Suburban Wastewater	1.4% per year
Allentown Division	Per Lease*

** During this plan period, the Allentown Water / Sewer Lease Agreement includes rate increases of CPI-U plus 2.5% annually, with additional charges for approved capital cost recovery.*

Public Comments

Distribution Methods

Sent to
municipalities,
planning
commissions

Posted on LCA
website

Presented in
summary to County
Commissioners



Comments Received

City of Allentown

Lehigh Valley Planning
Commission



Lehigh County Authority

Discussion / Questions?

Thank you!