

City of Allentown
Water Main Replacement Project
Cycles 7&8

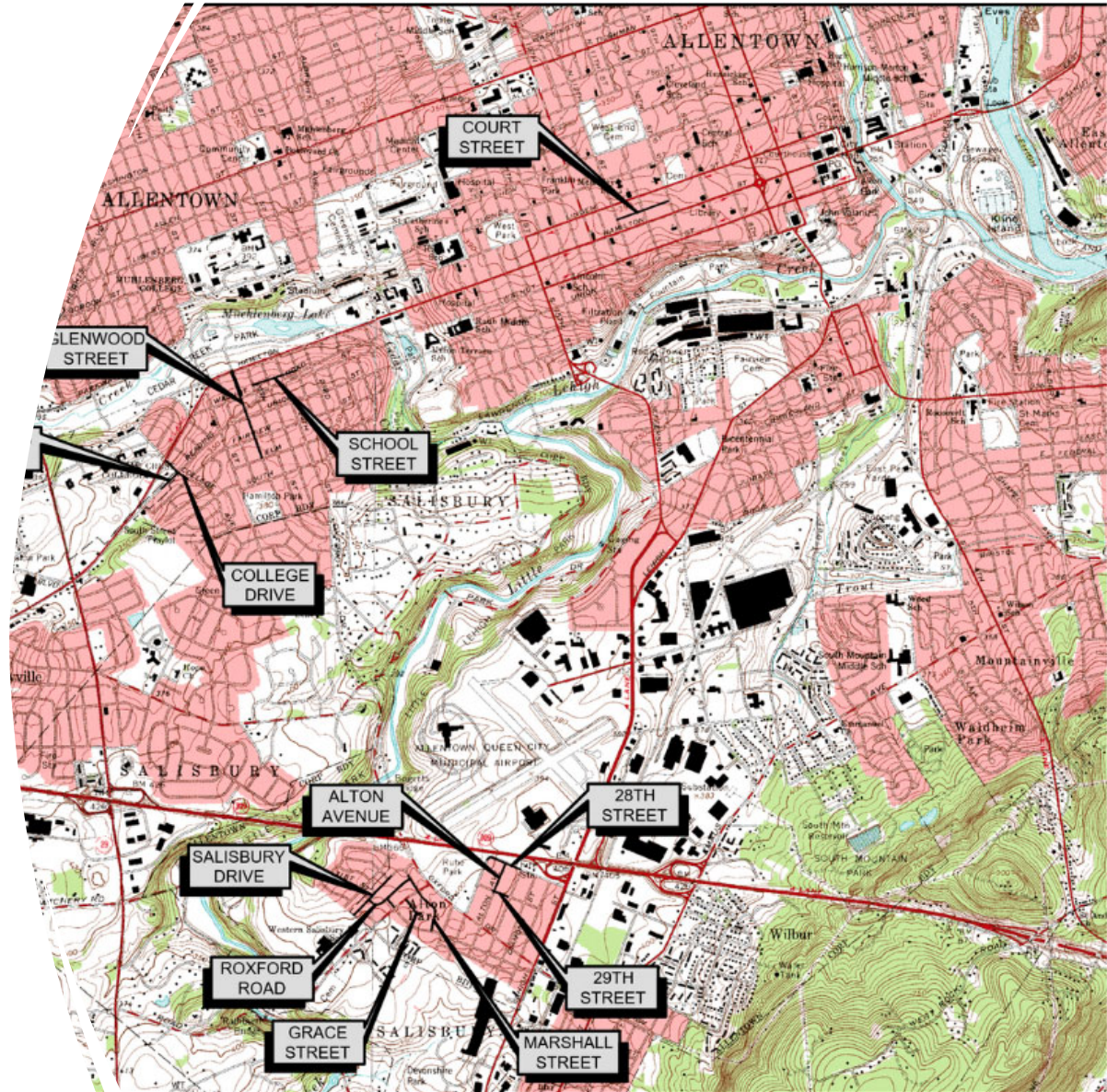


Lehigh County Authority

PROJECT UPDATE AND SUCCESS

Cycles 7&8 PROJECT INFORMATION

- 2.20 miles of water main replacement
- 158 residential & 4 commercial public side water service laterals
- Project funded by City of Allentown ARPA grant
- Paving cost sharing agreement with the City of Allentown





PROJECT SUCCESS WATER MAIN REPLACEMENTS

- LCA has met the amended lease requirement goal of replacing 4 miles of water main in the 2021-2024 reporting period
- Notice has been received from the City of Allentown that water main replacements for the 2025-2028 reporting period will remain at 4 miles (1 mile per year), which provides continued water rate management for City customers

PROJECT SUCCESS WATER SERVICE LATERAL REPLACEMENT

- LCA removed 124 public and 15 private lead or galvanized water service laterals throughout the project.
- This was achieved via support from many LCA departments and staff, engineering consultants, City of Allentown, and local plumbing contractors.



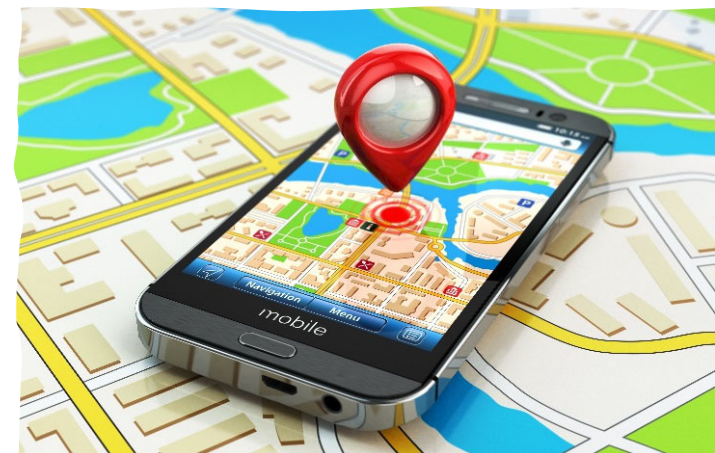
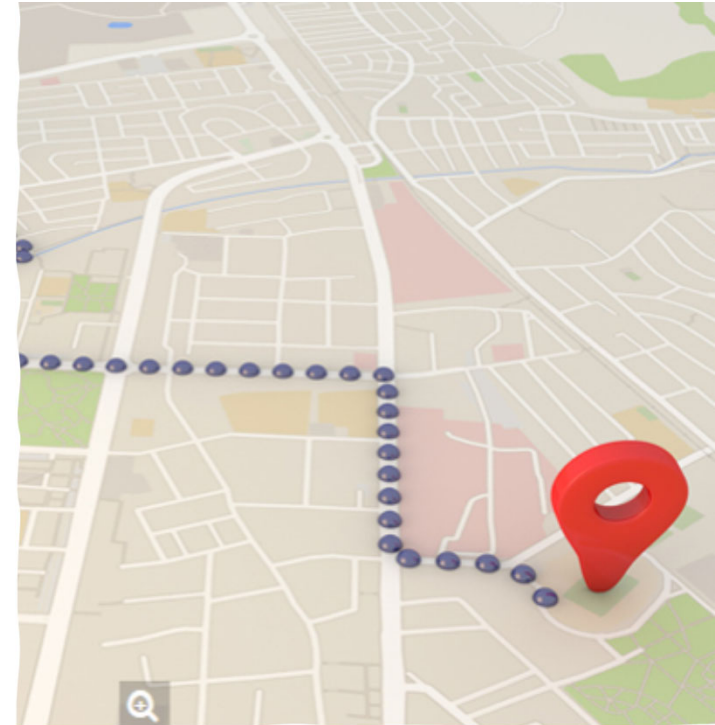


PROJECT SUCCESS FUNDING AND COST SHARING

- This project was awarded 100% American Rescue Plan Act grant funding reimbursement from the City of Allentown.
- This project marked the third consecutive year of partnership with the City of Allentown on paving cost management.

FUTURE GOALS OF LCA WATER MAIN REPLACEMENT PROJECTS

- Leverage economies of scale
- Prioritize high volume lead services line areas
- Continued collaboration with City for paving cost management and identifying other funding opportunities



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THANK YOU!