



**Dallas
Water Utilities**

Lantern Lane Water and Wastewater Mains Installation Project

Bobby Burkes, PE, Senior
Project Manager

Miguel Alejo,
Construction Manager

Dallas Water Utilities
City of Dallas



City of Dallas

Agenda



- Team Introductions and Meeting Format
- Existing Water and Wastewater Utilities
- Proposed Improvements
- Schedule
- Construction Phase
- Q&A



Dallas Water Utilities Project Team



Team Member /Contact Information	Role
Bobby Burkes, P.E. 214-948-4248 Bobby.burkes@dallas.gov	Project Manager Pipeline Project Management
Jerry Moyers 214-671-0497 Jerry.moyers@dallas.gov	Construction Inspection Manager
Miguel Alejo 214-671-9077 miguel.alejo@dallas.gov	Construction Manager (West)
Joe F. Bernal 214-670-8107 Jose.bernal2@dallas.gov	Construction Superintendent-SW



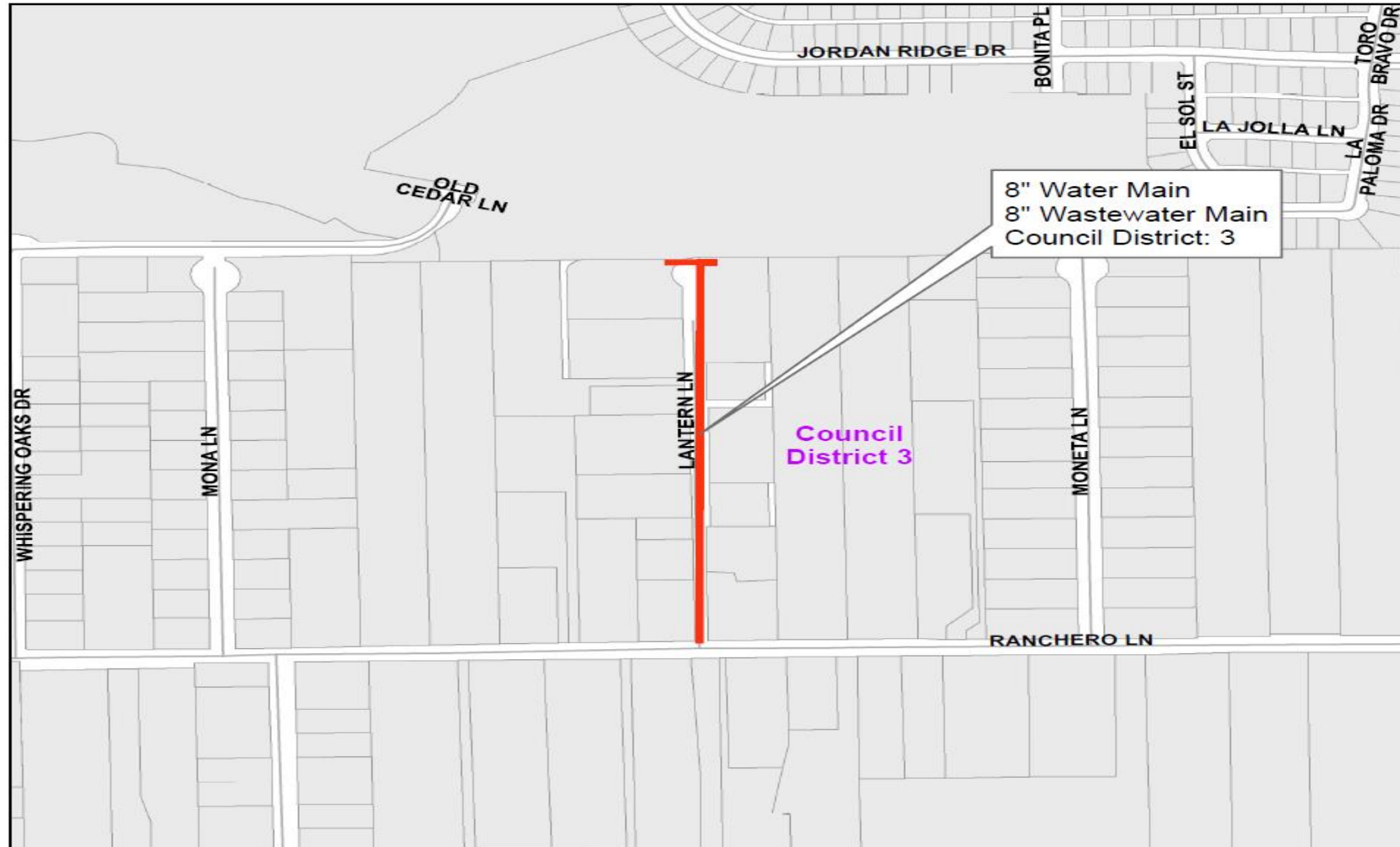
Meeting Format



- Presentation (10 minutes)
- Question and Answer (10 minutes)
- Additional Questions and Responses after meeting
 - Email or call DWU Project Manager
 - Bobby Burkes, P.E. – bobby.burkes@dallas.gov; 214-948-4248



Location Map



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Existing Water and Sewer Utilities



- Approximately 1,100 feet of existing 6" diameter water main constructed from 1965 and 1969.
- No public wastewater main. Lots served by septic tanks.



Proposed Drivers



- *Replacement Needs:* Replacement of existing 6-inch water main is needed due to condition, and maintenance needs.
- *Unserved Area Program:* Installation of new public wastewater main is proposed by unserved area program that offers residents flexibility to transfer services from private septic systems.

Unserved Area Program



ARPA Residential Septic Tank Program

AMERICAN
RESCUE
PLAN ACT

RESIDENTIAL SEPTIC TANK PROGRAM



The Department of Housing & Neighborhood Revitalization is working with Dallas Water Utilities (DWU) to connect single-family homes with existing On-Site Sewage Facilities (OSSF) (septic systems) to the City water/sewer system.

Dallas Water Utilities is starting or recently completed water and wastewater main extensions in your area as part of their Unserved Areas Program.

If your home uses a septic (OSSF) or aerobic system, please apply to cover the costs of decommissioning your septic tank and connecting to the new City water/sewer lines being installed in your area.



Department of
Housing & Neighborhood
Revitalization

\$2+ million of funding available for residents to address septic tanks and install water/sewer connections

APPLICATION PROCESS AND ELIGIBILITY

- Applicants must reside in single-family homes that are owner-occupied in identified Unserved Areas. The Department of Housing & Neighborhood Revitalization will verify location eligibility.
- Please call 214-670-3644 or email jasmine.bazley@dallas.gov for more information.

ELIGIBLE CONSTRUCTION COSTS COVERED

- Decommissioning septic/aerobic tanks and any associated OSSF-related equipment (including pumps, alarms, air compressors, chlorinators, and electrical circuits)
- Disposing of septic tanks and materials
- Running lines and connecting home to infrastructure
- Related internal plumbing as necessary
- Restoring any affected landscape
- Service connection fees

*Spanish translation available

* This program is funded using Coronavirus State and Local Fiscal Recovery Funds.



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Water and Wastewater Main Improvements



- Install approximately 1,100 feet of 8-inch diameter water main.
- Install approximately 1,320 feet of new 8-inch diameter wastewater main to give residents option to transfer services from private septic systems to City's public sewer system.

Project Schedule



- Contract Schedule
 - Start of Field Activities – Anticipated September 2025
 - Complete Construction – Anticipated Spring 2026
- Project Start Notification Letters
 - Hand delivered to residents and businesses within and adjacent to project limits 2 weeks in advance of contractor mobilizing
 - General construction information and direct contact information for construction issues provided



Construction Sequence



- Sequence of Work
 - Pipeline installation
 - Pressure testing and disinfection of water lines
 - Water samples and testing
 - Final tie-ins and placement of new water line in service
 - Final paving and surface restoration
- After pipeline installation, there will be much less activity and periods of no construction during the testing phase due to scheduling and waiting for test results.
- During testing phase, the new water line will be flushed as part of regulatory requirements.
- Pavement affected by construction excavation will be restored in accordance with City standards.



Construction Details



- Utility trench will be excavated daily, pipe installed, and open excavation will be backfilled at end of workday and covered up by steel plates and/or temporary asphalt.
- Roadway access and traffic flow management during construction
- Driveway access may be impacted at times during construction. Coordination with individual property owners will be required. The construction team will coordinate with property owners for any short-term blockage/work in front of driveways.
- Trash collection efforts will be coordinated with the Department of Sanitation.



Question and Answer

Questions After The Meeting?



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