



Old Pirate Lane State Small System Consolidation Project, CC-1624

January 21, 2025 Council Meeting

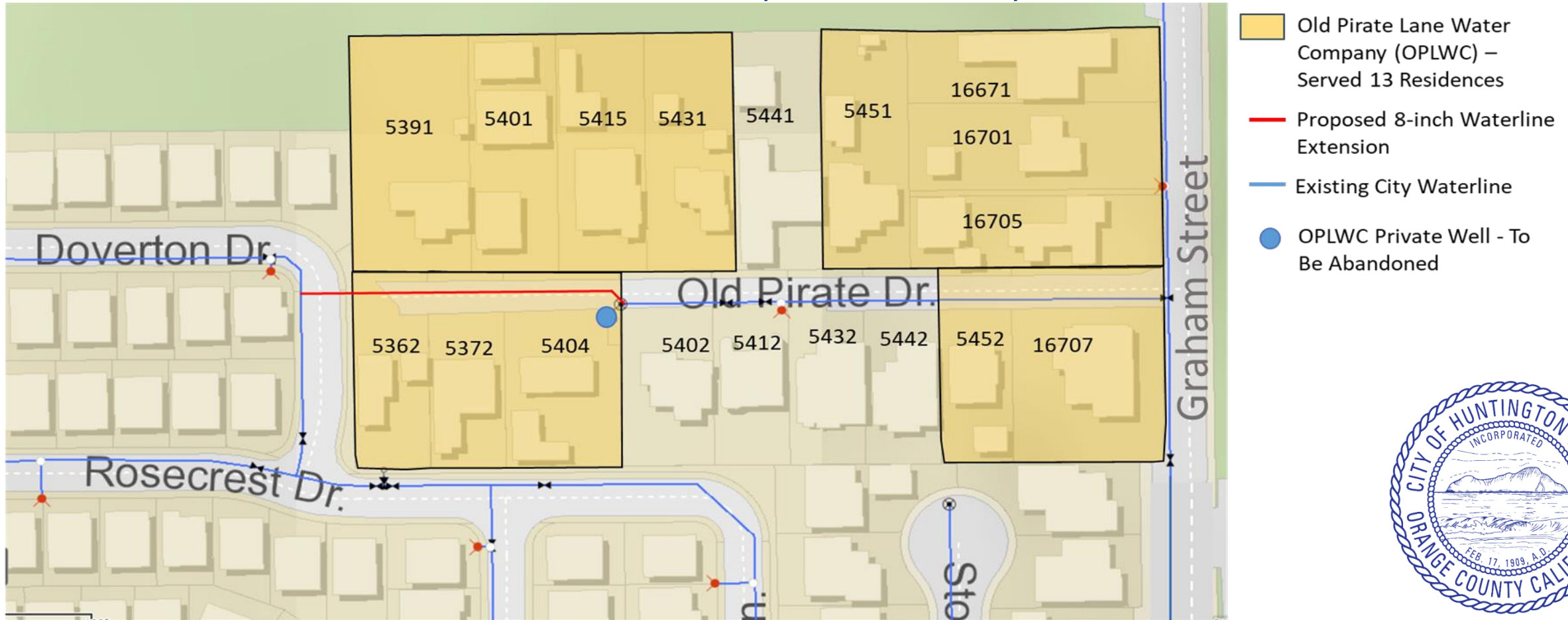
PROJECT OVERVIEW

- Old Pirate Lane Water Company (OPLWC) installed a private water well in 1950's for residences in the tract.
- Residents shared ownership and maintenance of private water well without a formal Homeowner's Association.
- In January 2020, the Orange County Health Care Authority identified unsafe nitrate levels in the water well.
- Nitrate levels exceeded standards set by US Environmental Protection Agency (USEPA) and State Water Resources Control Board, Division of Drinking Water (DDW).
- DDW mandated residents to either treat well or connect to the City public water system.
- City constructed temporary water connection to 13 residences and applied for grant funding.
- This project provides a permanent solution for safe drinking water that complies with DDW and City requirements.



PROJECT OBJECTIVE

- Construct 260 linear feet of 8-inch potable water pipeline.
- Extend the waterline to Doverton Drive for improved quality and redundancy.
- Install individual service lines and meters to each residence.
- Abandon (Inactive) OPLWC private well per Orange County Health Care Association regulations.
- Record easements for new water main for public ownership.



FINANCIAL IMPACTS

- **Total Project Cost: \$578,000**
 - Grant funding (SWRCB): \$327,947
 - City funding: \$250,053
 - Significant amount of work carried out by City Forces.
- **Grant Overview:**
 - Expedited Drinking Water Grant (EDWG) prioritizes funding for disadvantaged communities and high-priority small communities.
 - Awarded \$327,947 in July 2024 to address critical drinking water needs for Old Pirate Lane community.
- **Grant Purpose:**
 - Ensures access to safe, clean, and affordable drinking water.
 - Improves water quality and system reliability for 13 households.
 - Reduces financial burden through grant funding.



RECOMMENDED ACTION

- Approve and accept the Expedited Drinking Water Grant Program funding of **\$327,947**.
- Approve appropriation of **\$250,053** for on-call engineering services, project management, and easement acquisition.



Questions?

