



Staff Report

October 6th, 2025 Council Workshop Meeting

Professional Services Agreement Amendment No. 1 Lake Road Booster Station and Waterline Upgrades Design

Presenter: Rob Charles, Utilities Manager

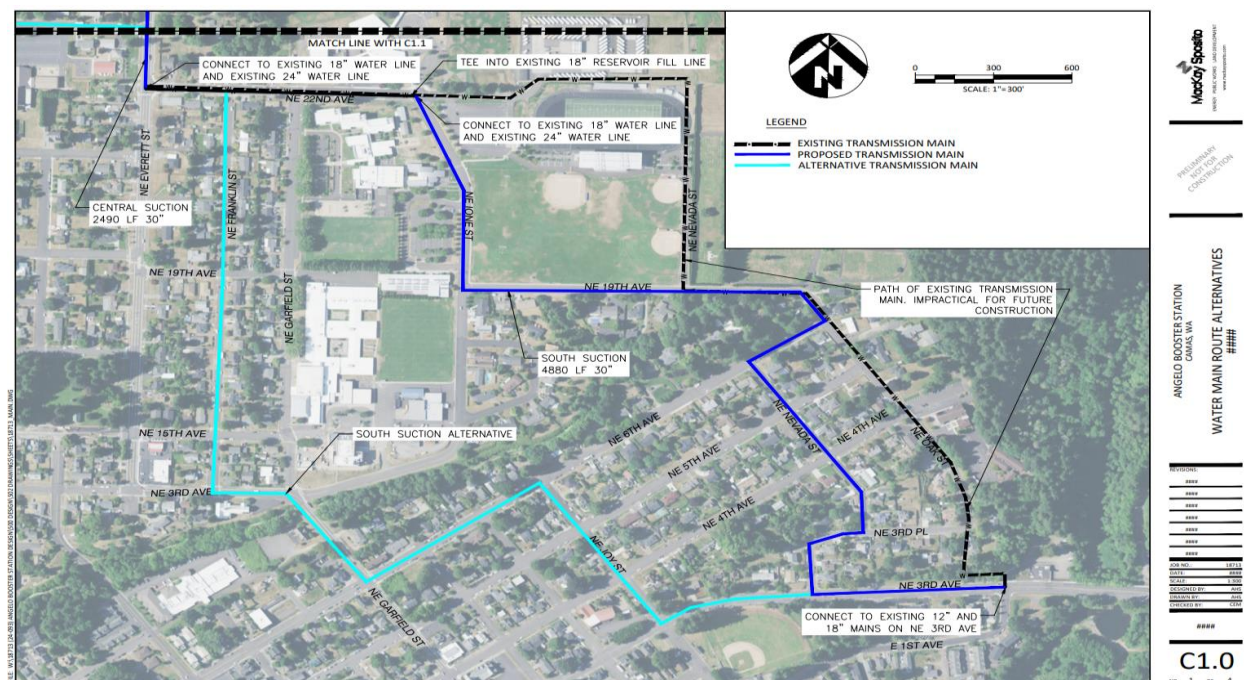
Time Estimate: 5 minutes

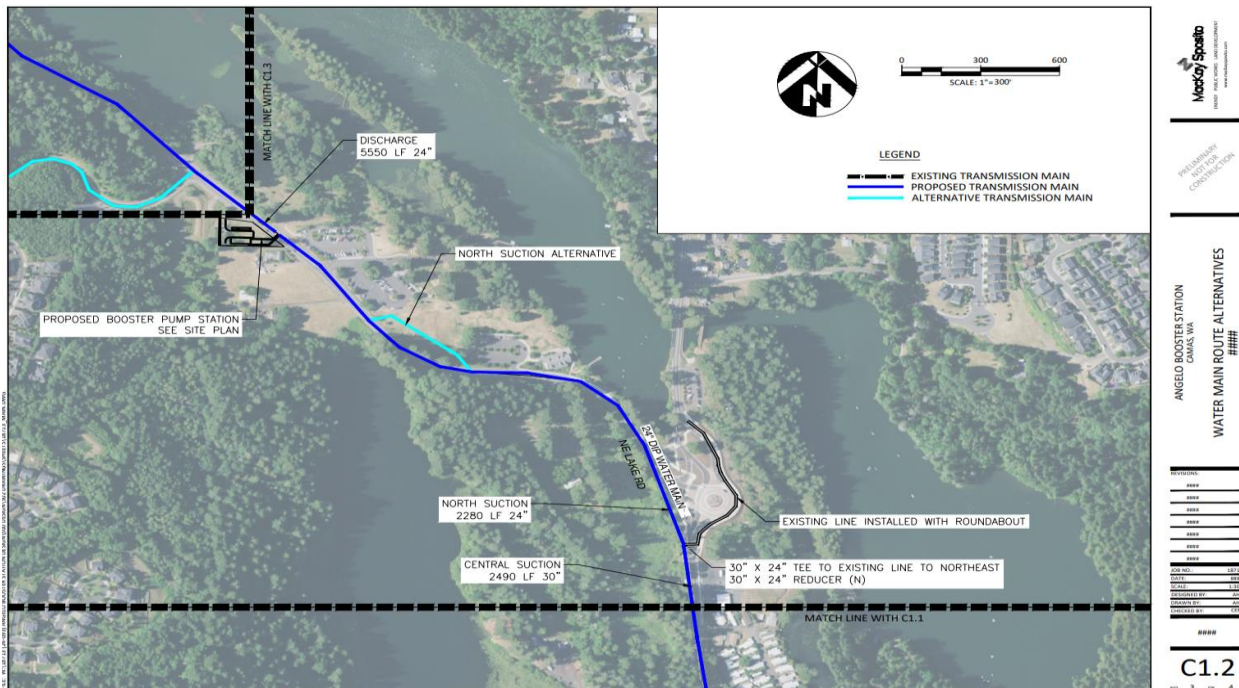
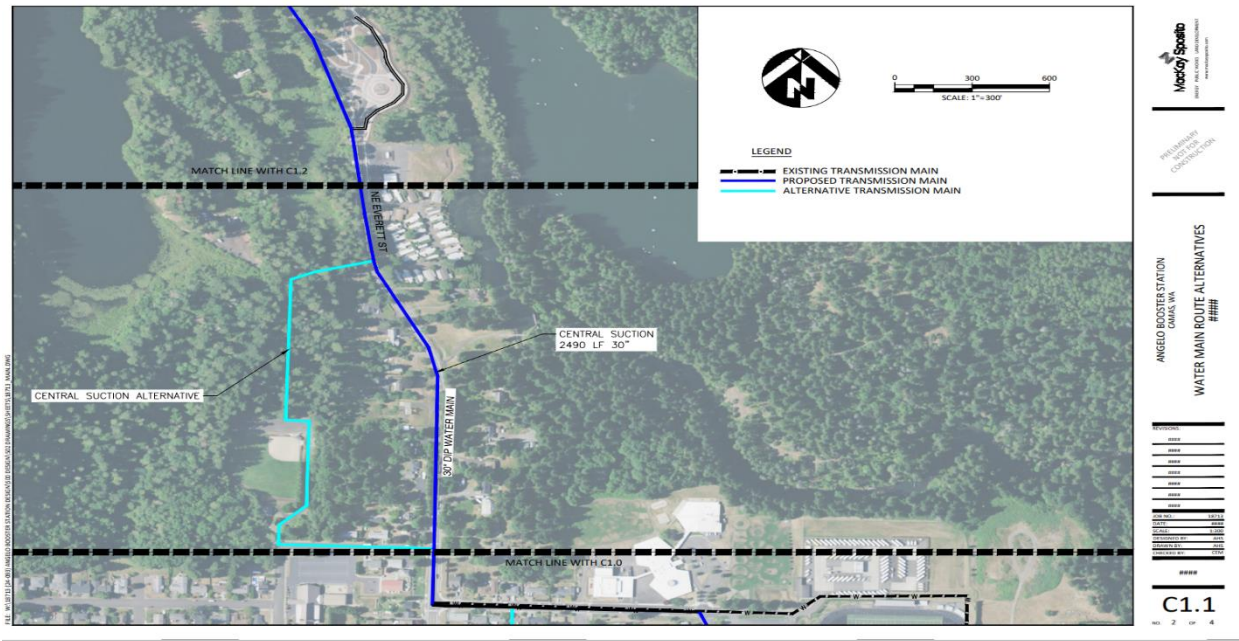
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BACKGROUND: Last year, the Council had authorized a consultant contract with Mackay and Sposito to design a temporary 5th pump at the existing Angelo Booster Station as well as an alternatives analysis for siting a future water booster station to pump water to higher elevations in the city's water system.

SUMMARY: Mackay and Sposito has completed their siting analysis and determined the best location for the booster station is on city owned property west of Heritage Park on Lake Road. To maximize the capacity of this booster station, water line upgrades from the city's wells to the booster station will need to occur. Currently, these pipes are undersized to allow the amount of water needed to supply the booster station and higher elevation service areas.

Mackay and Sposito design contract for design and permitting for the Booster Station and water line upgrades is \$1,433,729. The phase 1 design work was \$411,067.50.





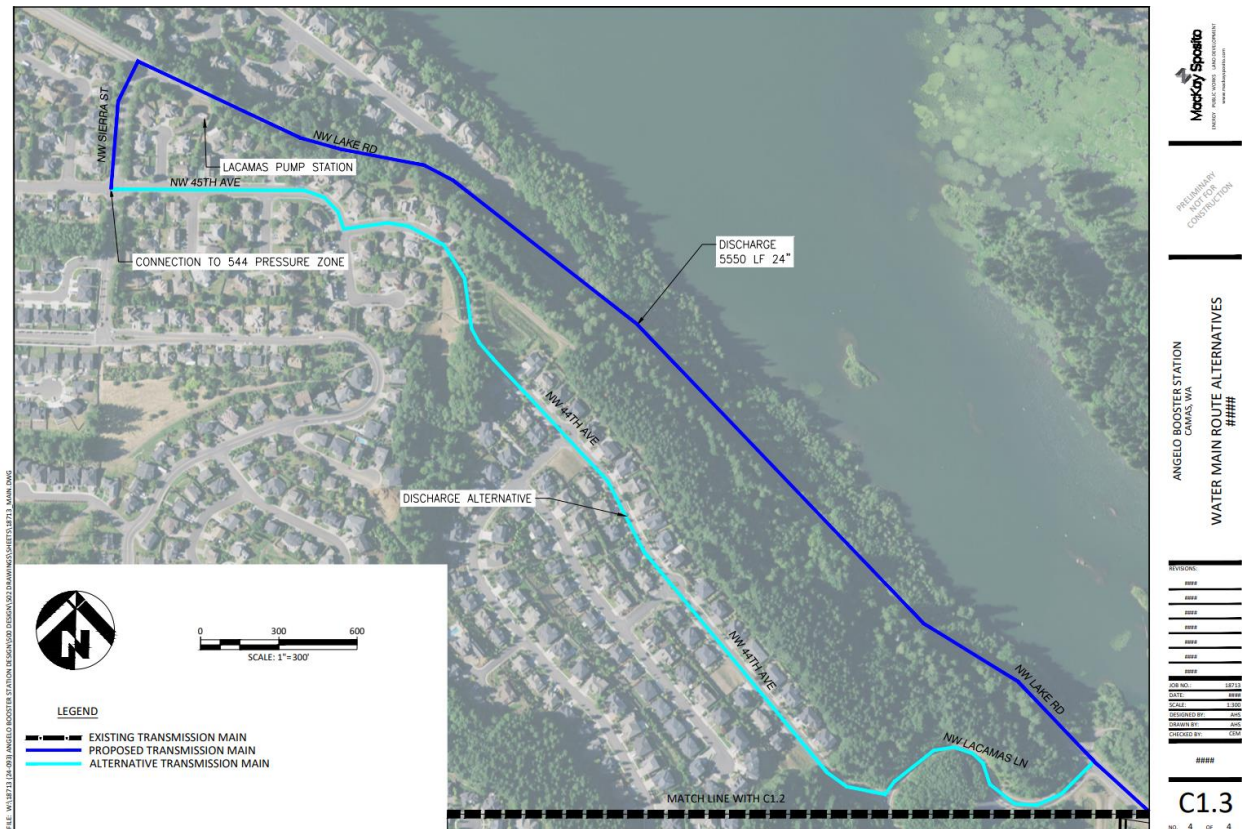


Figure 1-4: Water line upgrades from NE 3rd Avenue to Lake Road/Sierra Blvd

BENEFITS TO THE COMMUNITY: Increased and reliable water supply to the northeast and north shore area.

STRATEGIC PLAN: This project is covered under the City Priorities of Stewardship of City Assets and ensuring Economic Prosperity.

POTENTIAL CHALLENGES: The water line upgrades will be disruptive to traffic. It will not be possible to construct all of the water lines in the summers of 2026 and 2027, so there will be disruption to school traffic in the fall and winter of 2026.

BUDGET IMPACT: The cost of this proposal is \$1,433,729 and will be covered under Revenue Bonds issued for water.

RECOMMENDATION: Staff would recommend this item be place on the Oct 20th Council Regular Consent Agenda for Council's consideration.