



WATER SUPPLY LINE PROJECT UPDATE

AB 6605 | February 4, 2025





AGENDA:

- **Background**
- **Water Supply Overview**
- **Project Description**
- **Shorewood Apartment Service**
- **Remaining SPU Segment**
- **Alternative Service Delivery**
- **Next Steps & Questions**

Resiliency & Reliability Work

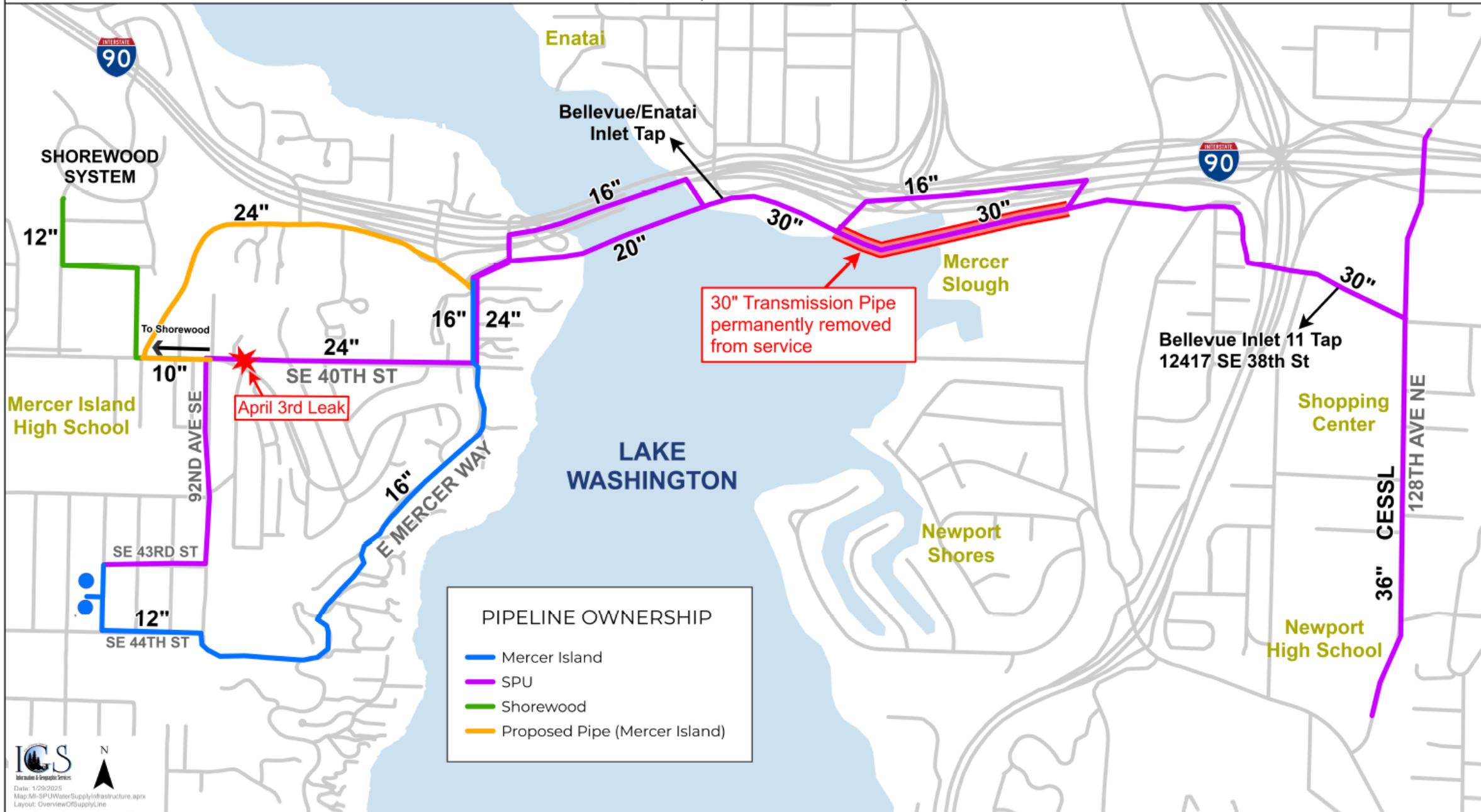
Evaluation & development of near- and long-term opportunities to improve system reliability and reduce risk of future water supply emergencies is underway.

- Began following 2023 emergency
- Briefing is scheduled with Utility Board in February 2025
- Draft Action Plan includes evaluation of infrastructure, programmatic and personnel enhancements
- Currently pursuing expansion of well capacity
- Additional elements will be presented to City Council and added into the upcoming Water System Plan and future Capital Improvement Plans
- 2024 Water Emergency & New Water Supply Line has been added to the Work Plan



OVERVIEW OF WATER SUPPLY LINE

Mercer Island, WA to Bellevue, WA



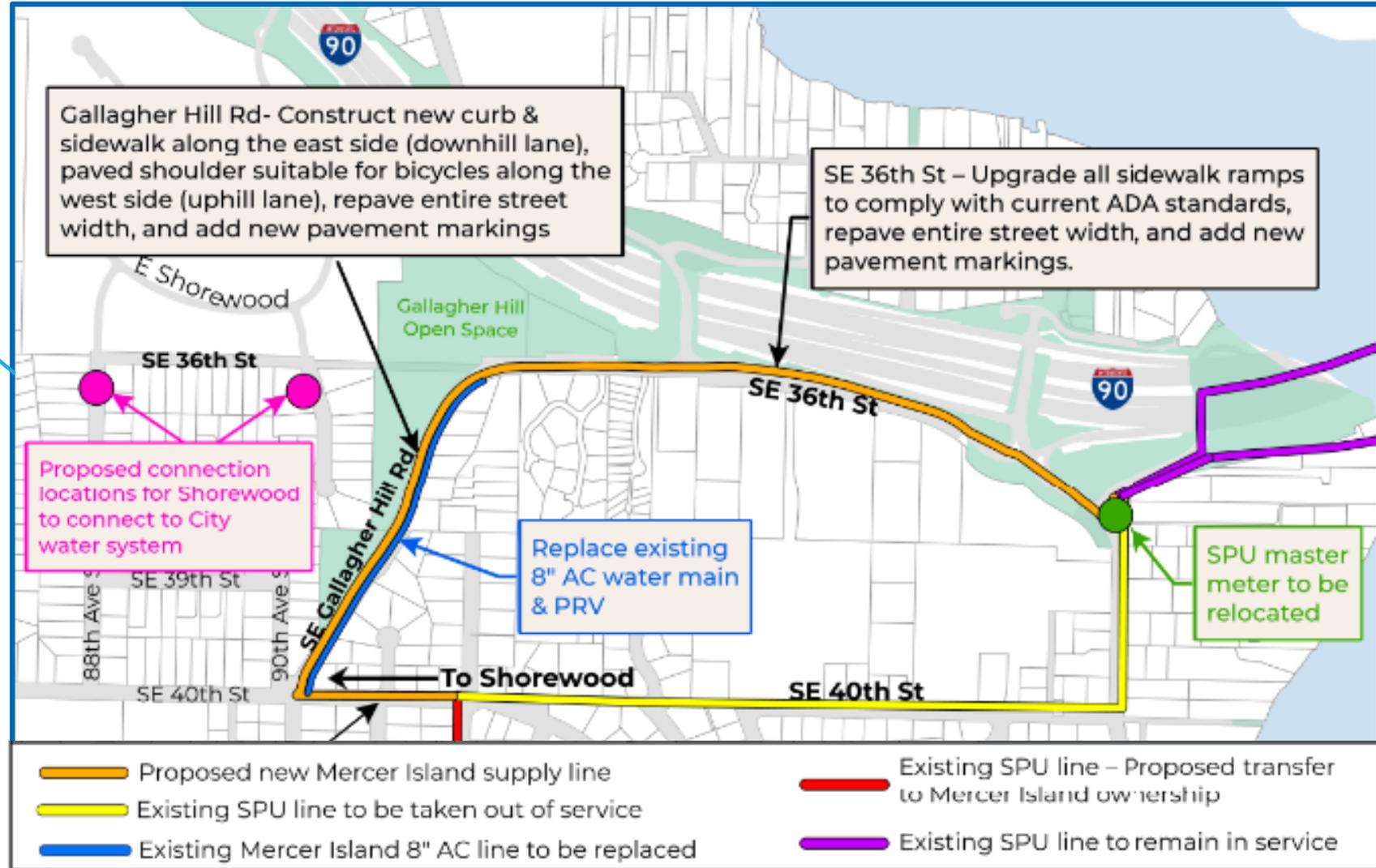
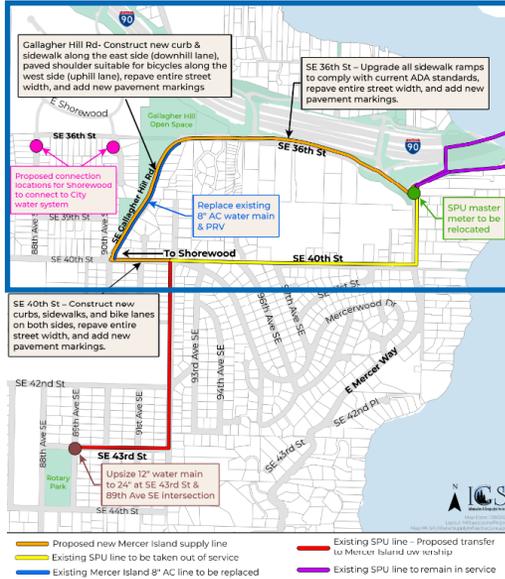
PIPELINE OWNERSHIP

- Mercer Island
- SPU
- Shorewood
- Proposed Pipe (Mercer Island)



New Supply Water Pipeline & Associated Work

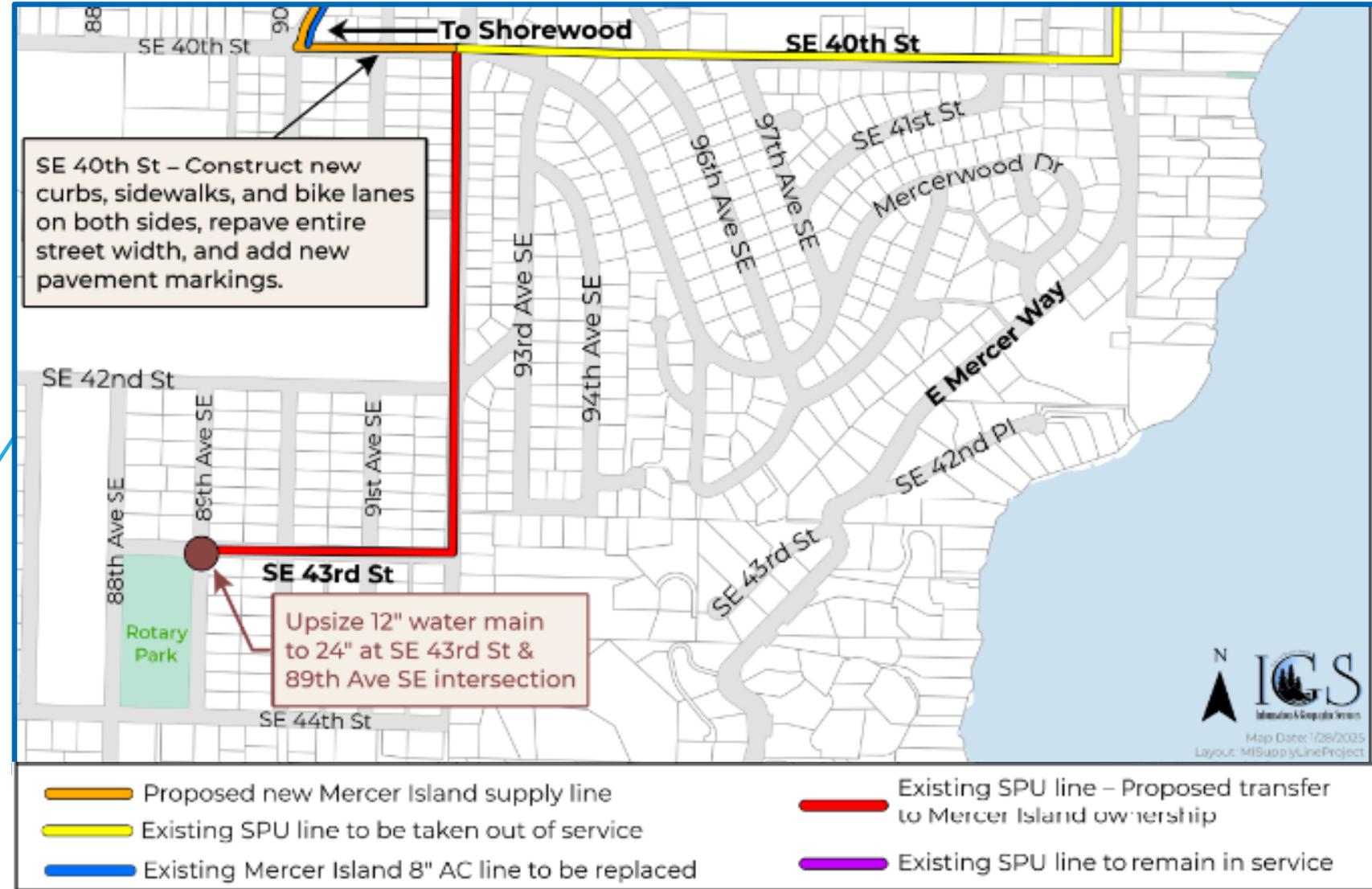
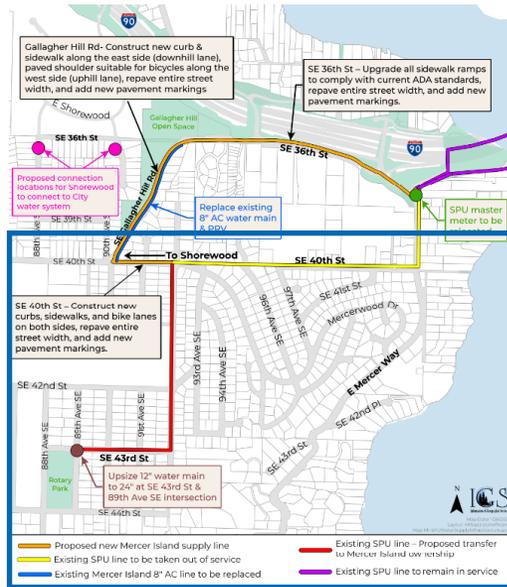
Project Description



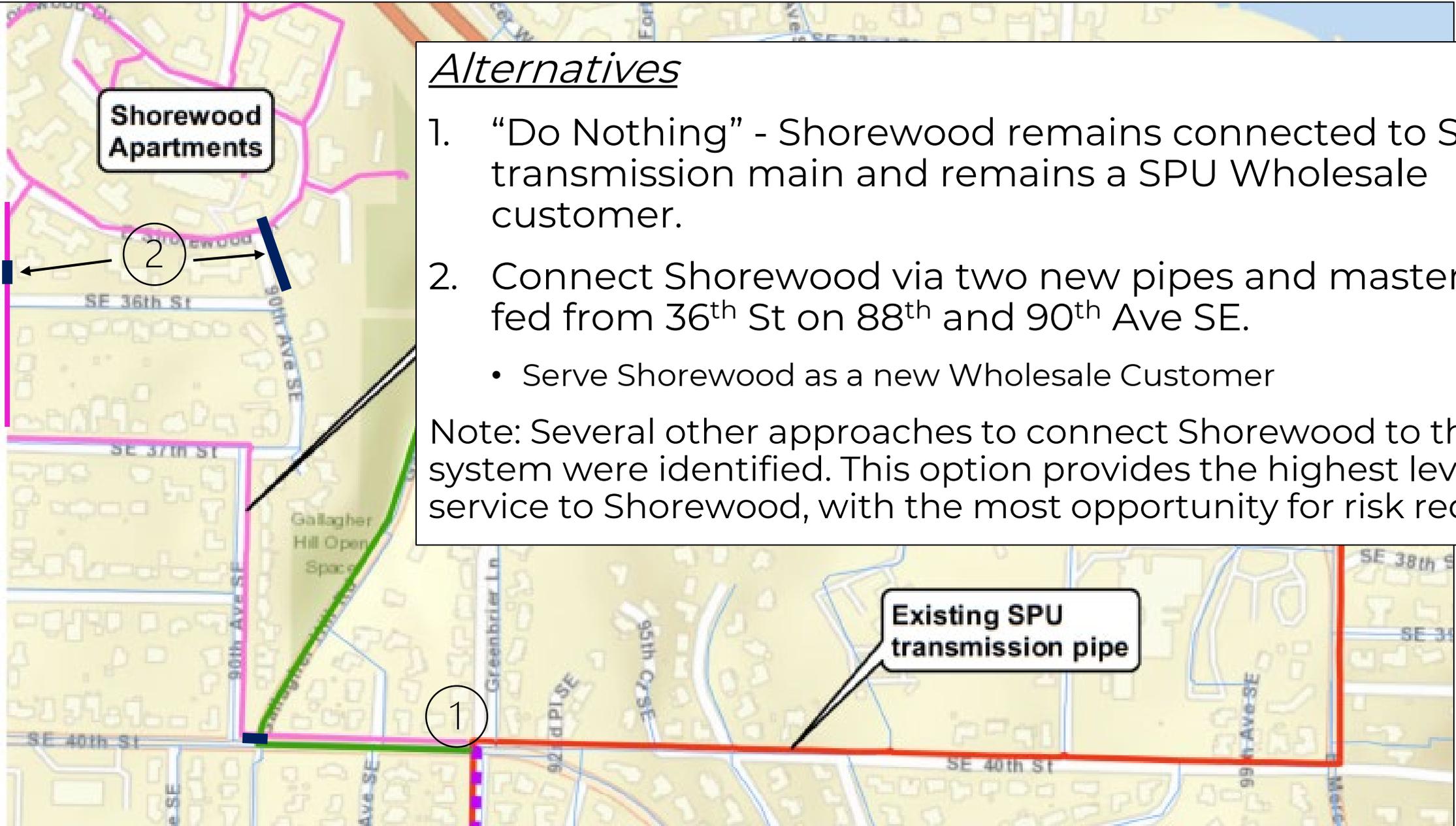


New Supply Water Pipeline & Associated Work

Project Description



Long Term Service to Shorewood



Alternatives

1. “Do Nothing” - Shorewood remains connected to SPU’s 24” transmission main and remains a SPU Wholesale customer.
2. Connect Shorewood via two new pipes and master meters fed from 36th St on 88th and 90th Ave SE.
 - Serve Shorewood as a new Wholesale Customer

Note: Several other approaches to connect Shorewood to the City system were identified. This option provides the highest level of service to Shorewood, with the most opportunity for risk reduction.



Why Heavy Civil GC/CM?

- **All delivery methods were considered for this project and Heavy Civil GC/CM was selected**
- **Presented & Approved by the Washington Project Review Committee in December 2024**
- **Other Reasons:**
 - Accelerated schedule
 - Challenges with coordinating among multiple entities
 - Early contractor involvement
 - GC/CM self performance
 - Flexibility and collaboration
 - Risk management

Next Steps:

- Utility Board & City Council Engagement Points (quarterly throughout 2025 & 2026)
- Design & construction teams finalized – staff will return to Council with projected milestones

Council Questions & Discussion:

- Should the City pursue a permanent connection with Shorewood Apartments?
 - Should the existing 24-inch SPU supply water line remain in service?
 - Should the City pursue the transfer of ownership for the remaining segment of SPU pipeline?
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