



Water Supply Pipeline Project Update

AB 6795 | October 21, 2025



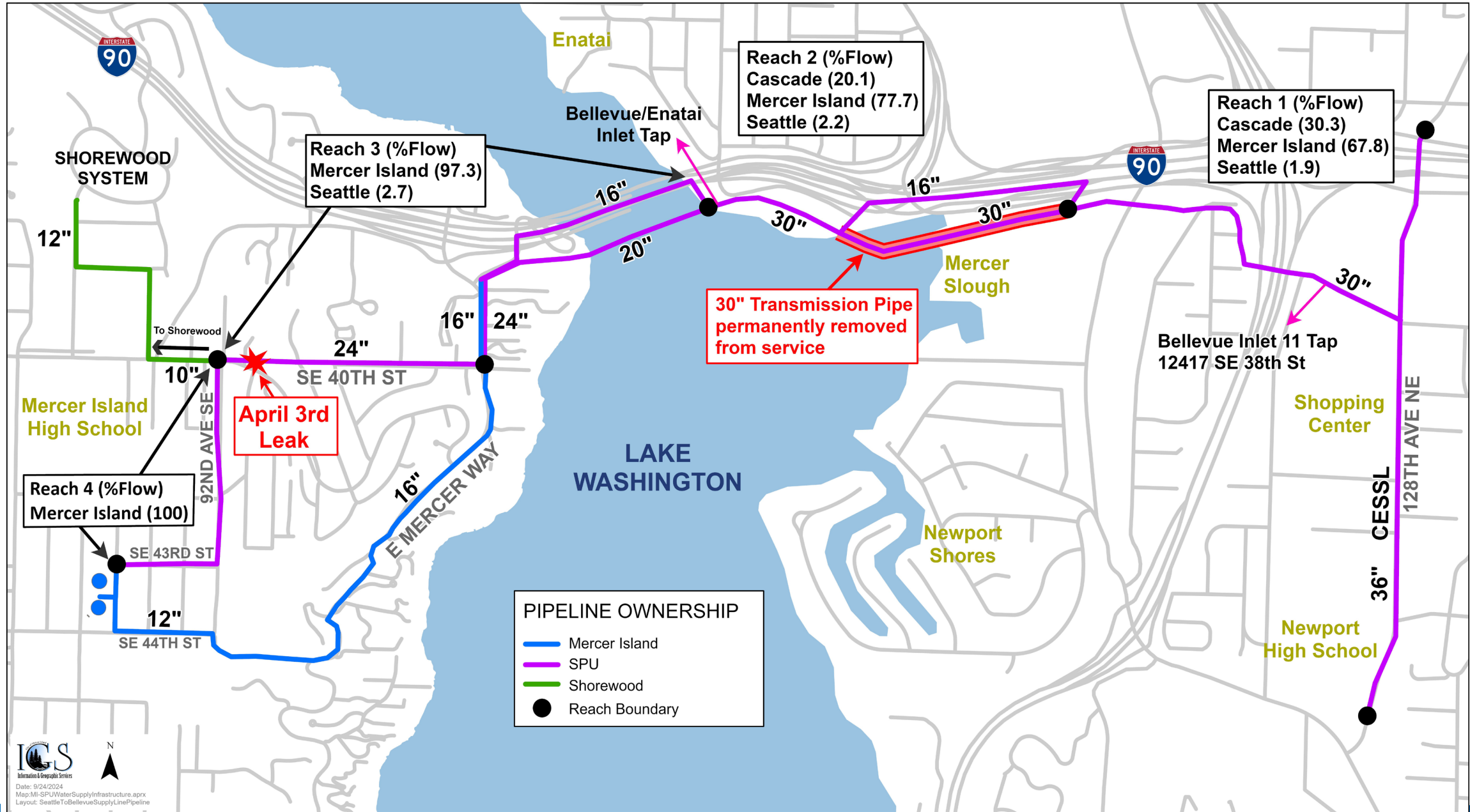
Agenda

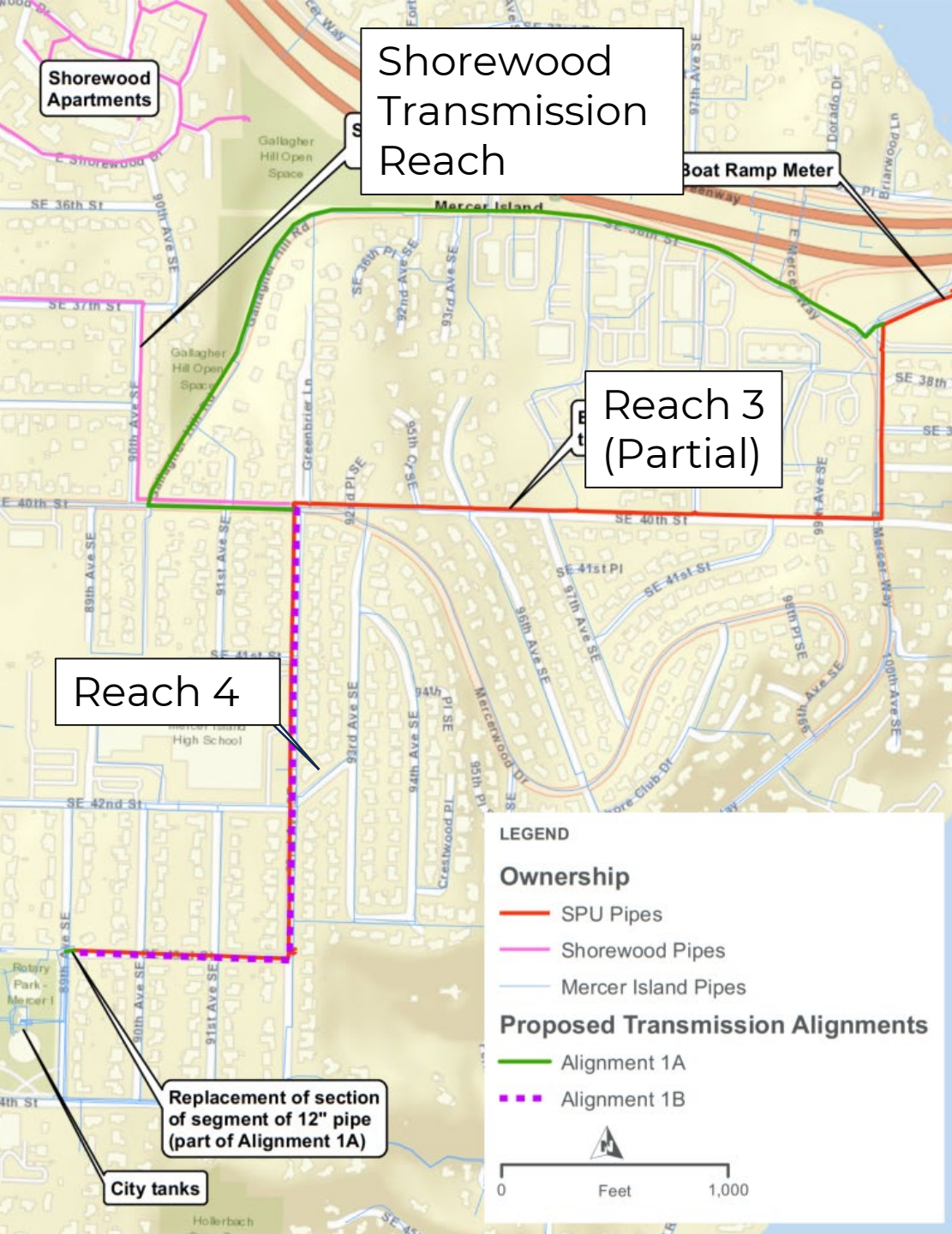
- Overview of SPU (current) Supply
- Goals of Project
- Project Elements
- Design Considerations
- Timeline
- Estimated Project Cost
- Next Steps
- Questions



12" pipe installation

Overview of SPU Supply

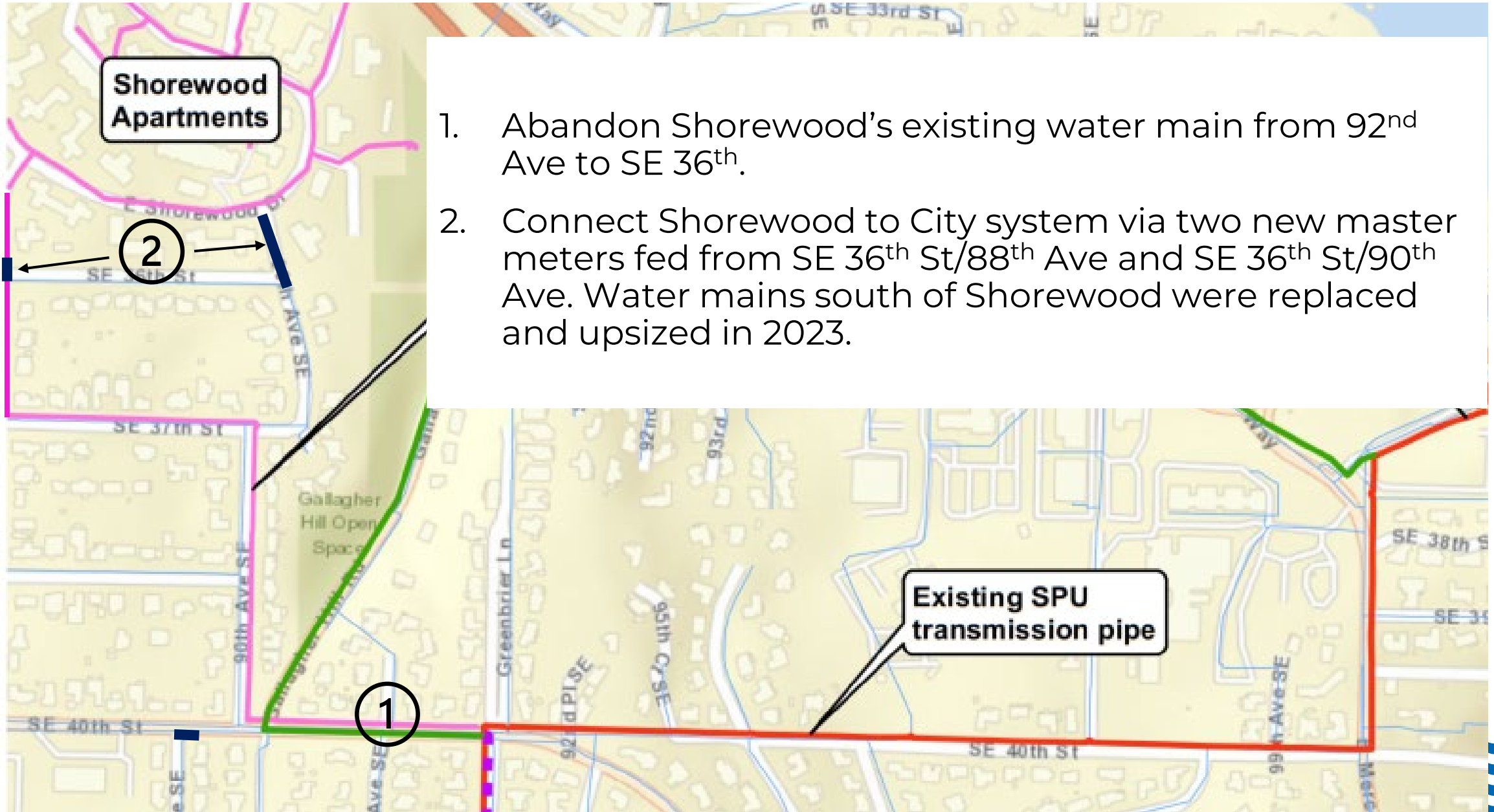




Goals of New Supply Line

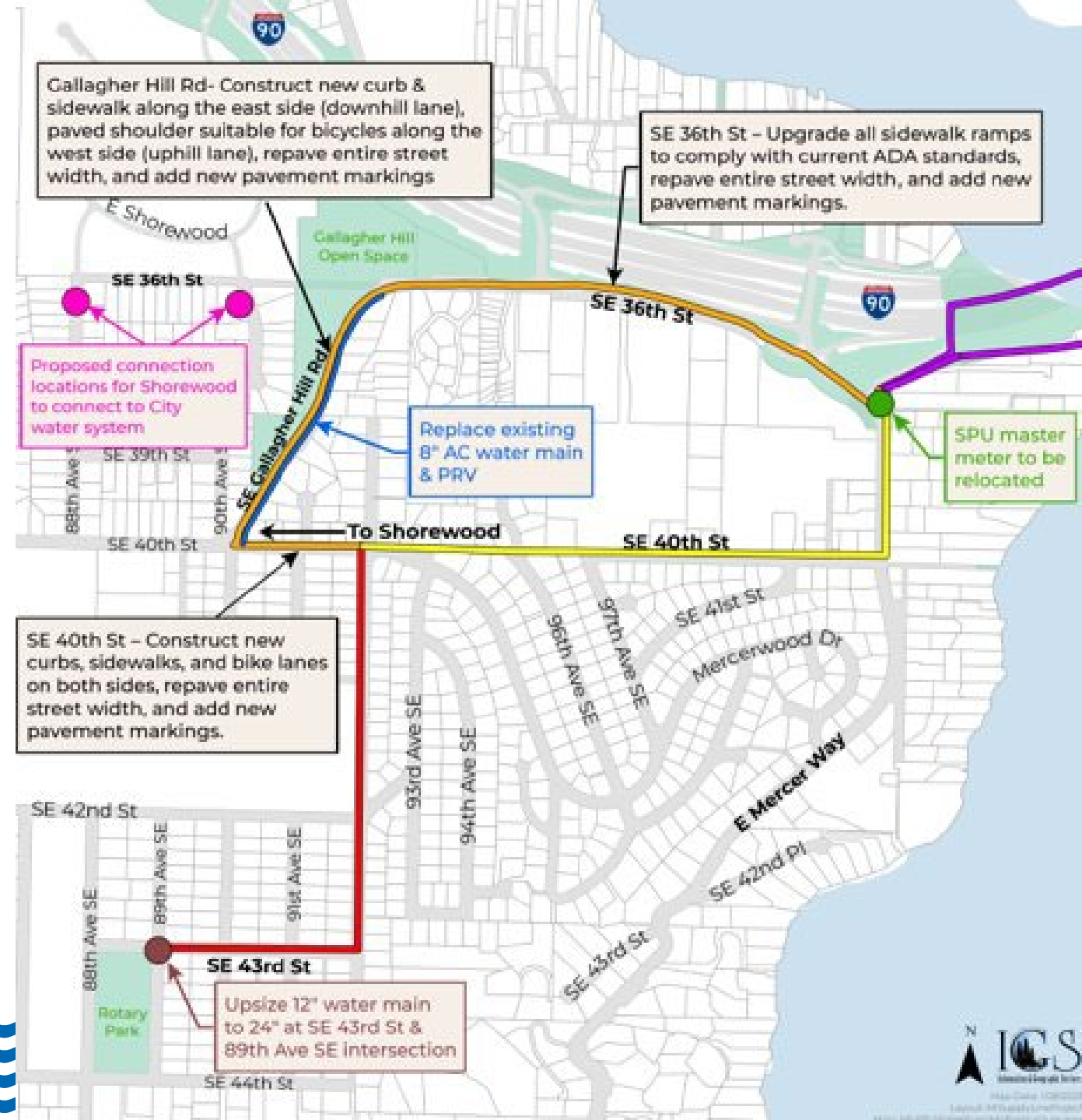
- Align ownership & control with responsibility
- Make generational investment in system resilience
- Improve resiliency & reliability; reduce risk of vulnerable areas by relocation
- Upgrade Gallagher Hill with AC main replacement and roadway and sidewalk improvements
- Abandonment of Reach 3 segment
- Transfer ownership of Reach 4 to City
- Improve Shorewood Apartments water delivery by retiring old AC pipeline

Service to Shorewood Apartments



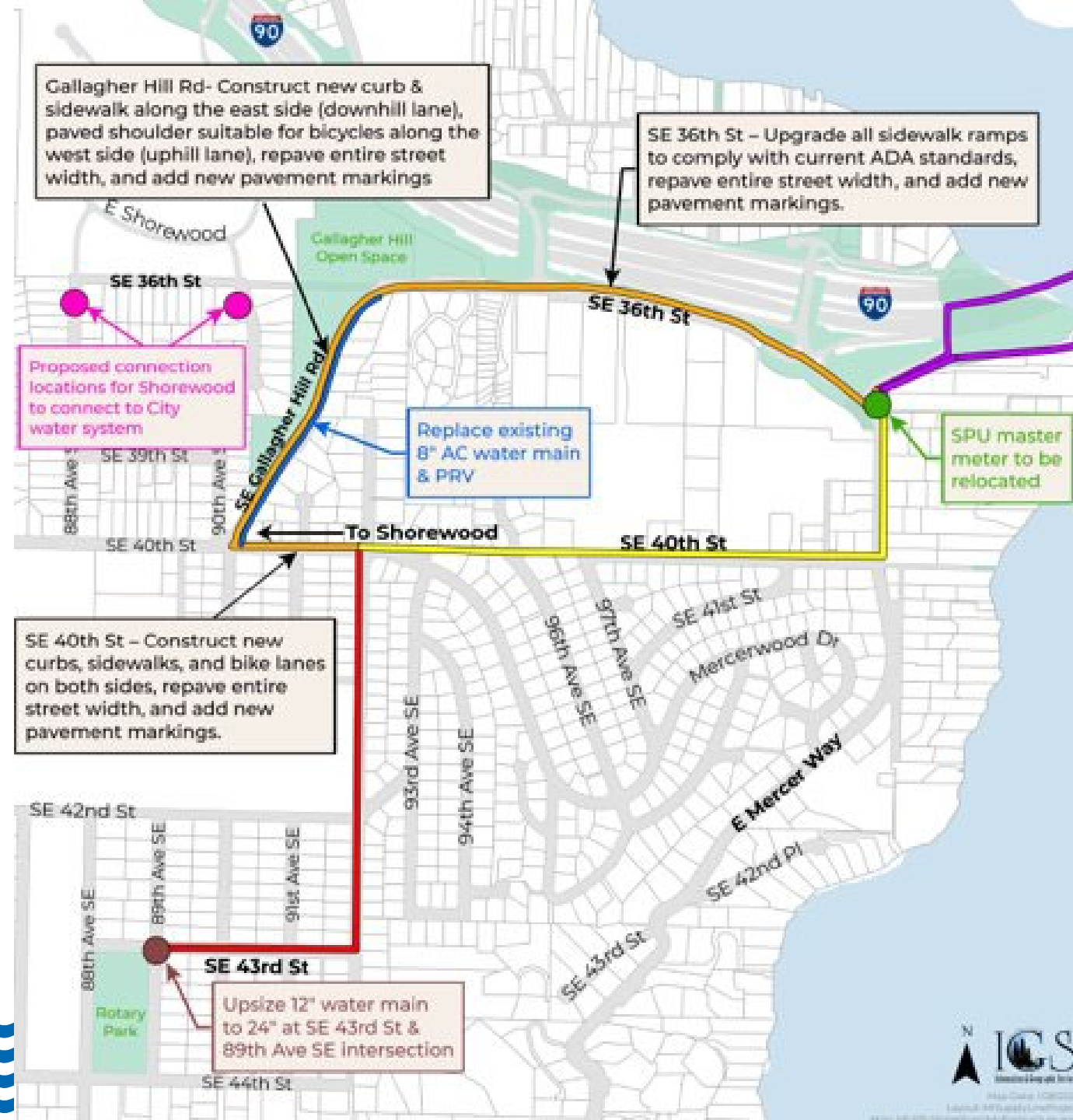
Project Elements (Water)

- Install 5,000 feet of new 24" ductile iron supply pipeline
- Replace over 1,500 feet of AC main on Gallagher Hill
- Replace a Pressure Reducing Valve on Gallagher Hill
- Connect Shorewood Apartments into City's water system
- Relocate SPU metering to Boat Launch road
- Upsize a section of pipe behind Reservoir on 89th Ave



Project Elements (Roadway)

- Improves ~1 mile of arterials
 - Gallagher Hill Road
 - SE 40th St (90th to 93rd Aves)
 - SE 36th St (GHR to EMW)
- Curbs, sidewalks, bike lanes, street lighting, asphalt overlays
- These projects are in the current TIP and schedules changed to fit with Supply Pipeline timing



Design Considerations at 60% Stage

- Finalizing pipe alignments
- Supplying and connecting Shorewood Apartments
- Traffic Impacts during construction
- Construction sequencing, phasing, and duration
- Timing/activation of new supply and transition from SPU.



Estimated Project Timeline

Timeline	Project Task
Oct 2025 – Feb 2026	Complete design work
Feb 2026 – April 2027	Construct water improvements
March 2027 – Dec 2027	Construct roadway improvements
Dec 2027	Construction substantially complete

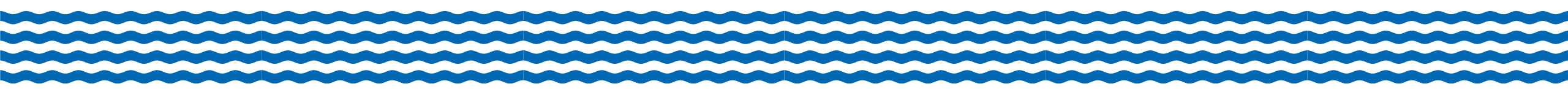


Project Cost Estimate

- At 60% stage in design, construction cost for water elements is \$12.5 to \$13.5M
- There are still numerous design issues to resolve to reach the 90% and 100% stages
- Costs will be refined over the coming months, as design of roadway improvement elements are more developed

*Updated Engineer Estimate and Cost to be provided in Q1 2026

- WA State Legislature has approved \$1.2M in funding for the project



Next Steps



Continue design development and refinement with consultant and contractor using GC/CM delivery.



Finalize construction sequencing and develop final cost estimate. Return to Council with update in Q1 2026.



Continue negotiations with SPU, Shorewood, and WSDOT on pipeline ownership, metering, and connections.

Questions

