



City of Tacoma

## Questions and Answers

### CANYONFALLS CREEK PUMP STATION RFQ Specification No. TW24-0108F

All interested parties had the opportunity to submit questions in writing during the pre-proposal presentation on Wednesday, July 31, 2024. The answers to the questions received are provided below and posted to the City's website at [www.TacomaPurchasing.org](http://www.TacomaPurchasing.org). Navigate to [Current Contracting Opportunities / Services Solicitations](#), and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

**1. Question: Cumberland site requires a BNSF permit. Is that by owner?**

Answer: The City will lead the permitting process, with technical support (e.g., exhibits, supporting materials) from the design-build team. The division of responsibilities will be clarified in the selected Design-Builder's scope of preconstruction services.

**2. Question: Why is the City of Tacoma opting for PDB delivery on this project?**

Answer: Tacoma Water is looking for the flexibility that PDB offers, especially for the ability to have early release work, like construction of inline valves, and early procurement for long lead time items (e.g., large diameter valves, electrical equipment). Tacoma Water also wants a contractor team on board early in the process to help inform design and shutdown planning.

**3. Question: Will the slide deck be available after the meeting?**

Answer: Yes, it is provided as an attachment to this Q&A document.

**4. Question: The RFQ seems to suggest that Washington firms will receive significant priority in the selection of the DB team. Is this correct? [Later clarified to mean Washington projects.]**

Answer: The RFQ notes that alternative delivery projects in Washington will be given a higher preference, but not overriding other factors. It is not the City's intent to give substantial preference to Washington-based firms over other qualifications listed in the RFQ.

Welcome!

## Canyonfalls Creek Pump Station Pre-Proposal Meeting

- Please enter your name, company name, and contact information in the meeting chat.
- Questions should also be entered into the meeting chat. They will be addressed at the end of the presentation.



# Canyonfalls Creek Pump Station Pre-Proposal Meeting

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Alicia Flatt, PE, Project Manager  
July 31<sup>st</sup>, 2024

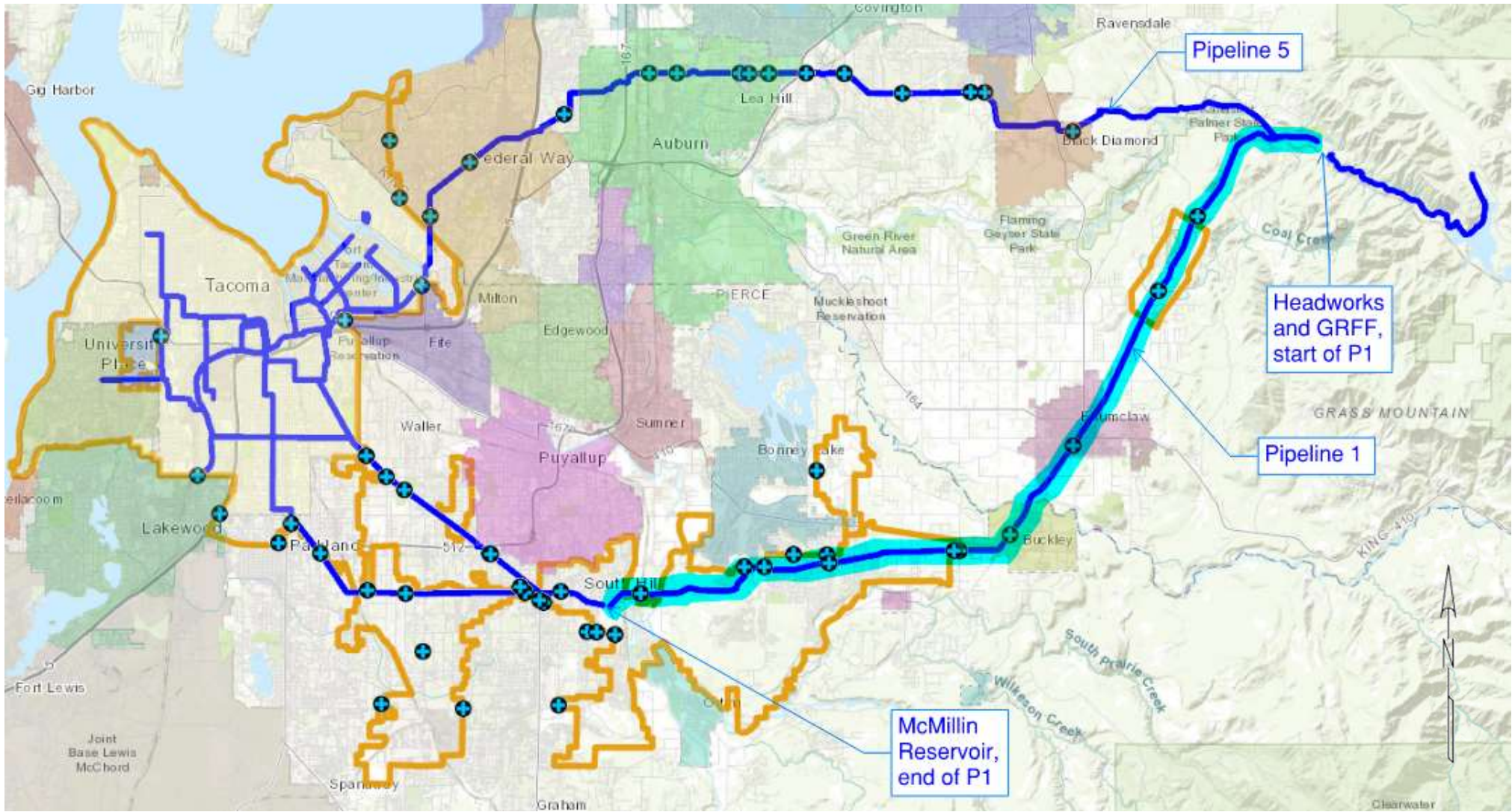
*Safety Customer-driven Employee invested Stewardship Adaptability*

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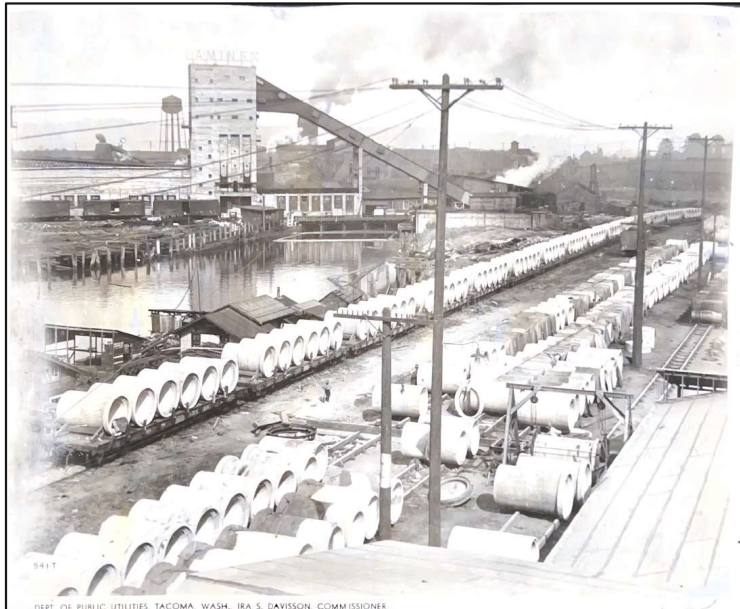
# Agenda

- Pipeline 1 Program Overview
- Canyonfalls Creek Pump Station Project
- Project Schedule and Budget
- Tacoma Water Team
- Questions

# Tacoma Water's Pipeline 1

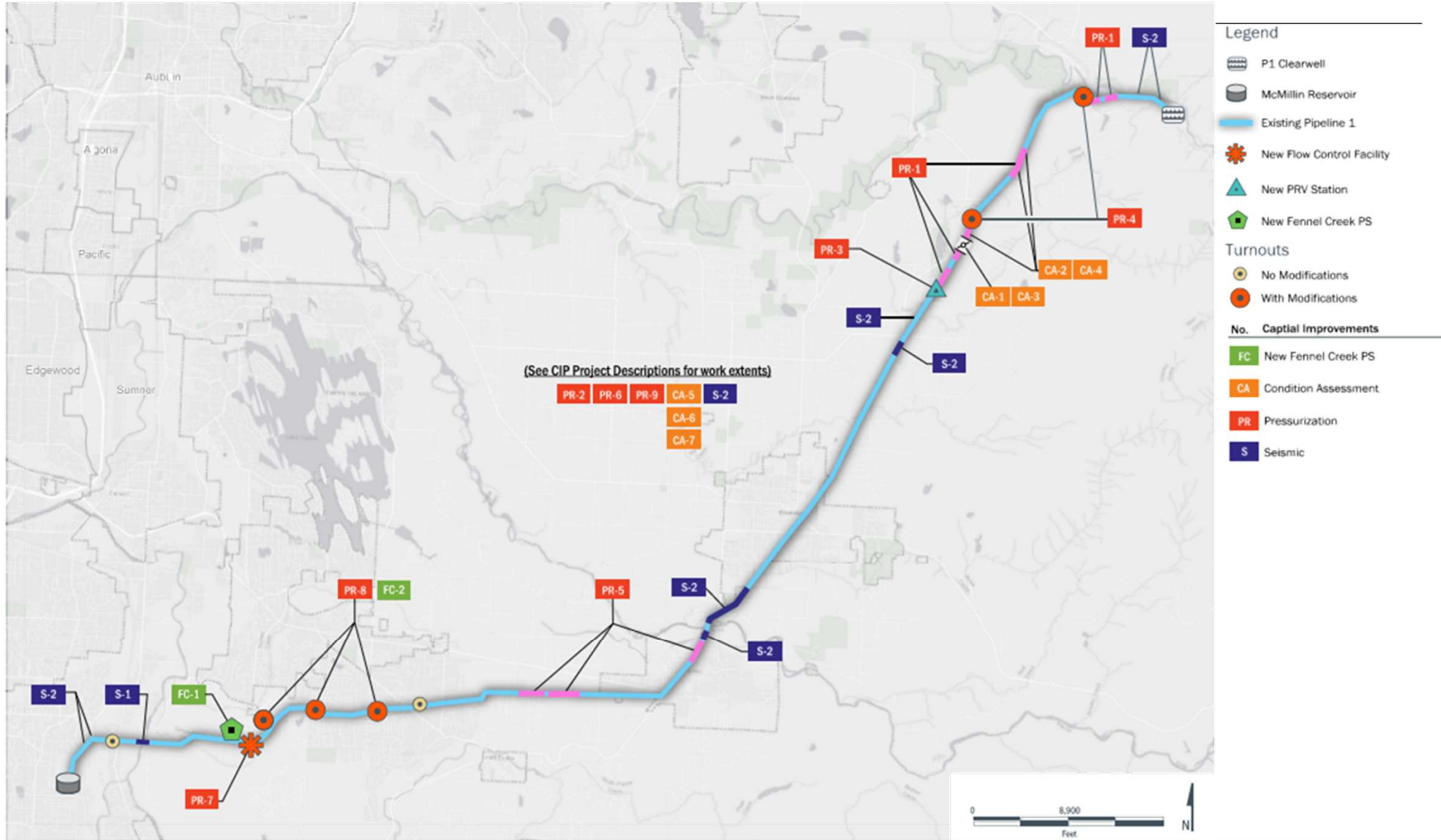


# P1 Program Overview



- 27-mile transmission pipeline, one of the primary water supply pipelines for Tacoma Water customers.
- Through a regulatory-compliance agreement with the Washington State Department Health, P1 is required to be fully-pressurized by the year 2051.
- Pressurizing P1 requires significant capital investment for the City of Tacoma. Over twenty (20) improvement projects were identified in the studies that included the construction of hydraulic facilities, pump stations, and pipeline replacement.

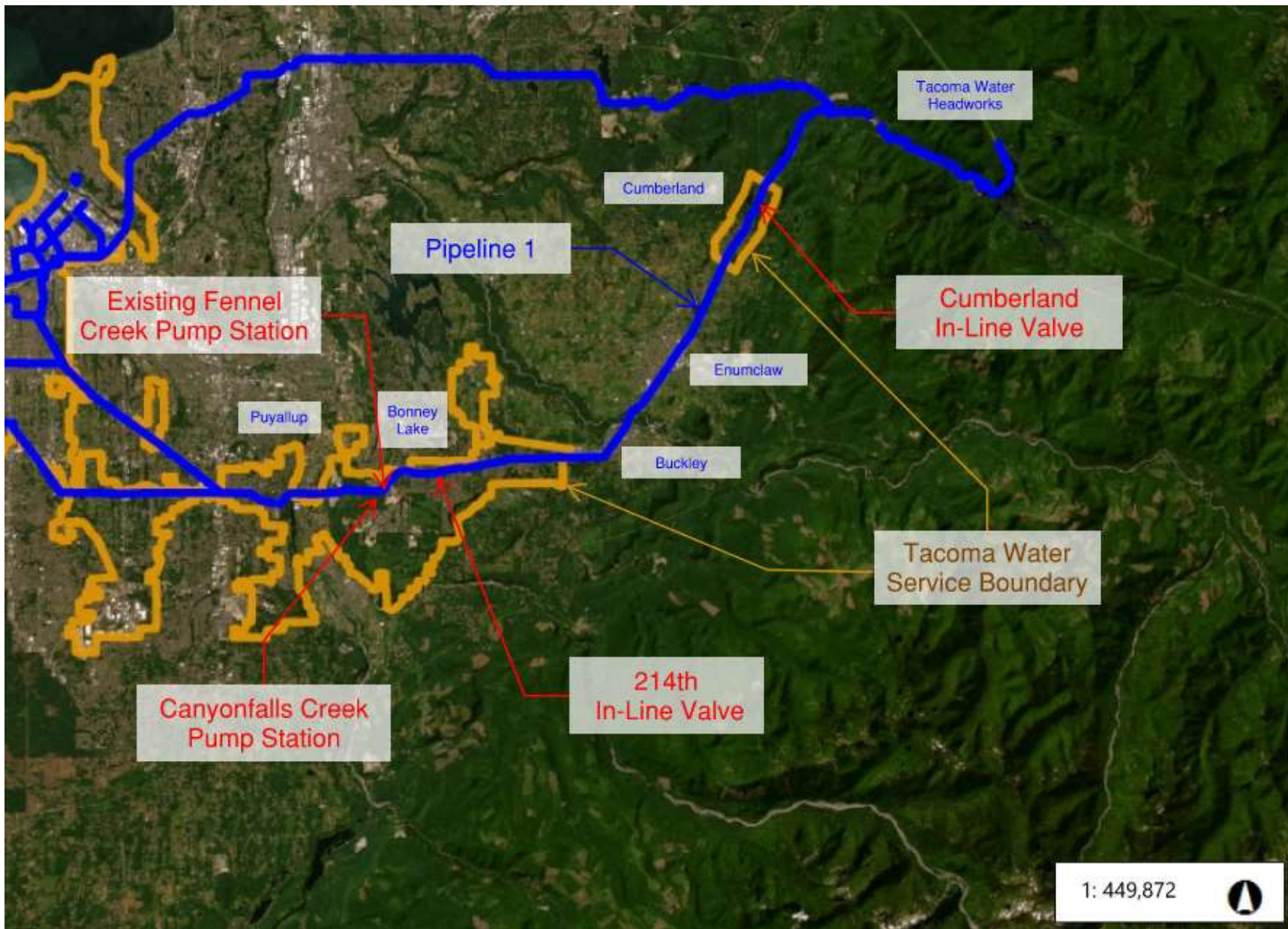
# P1 Program Overview



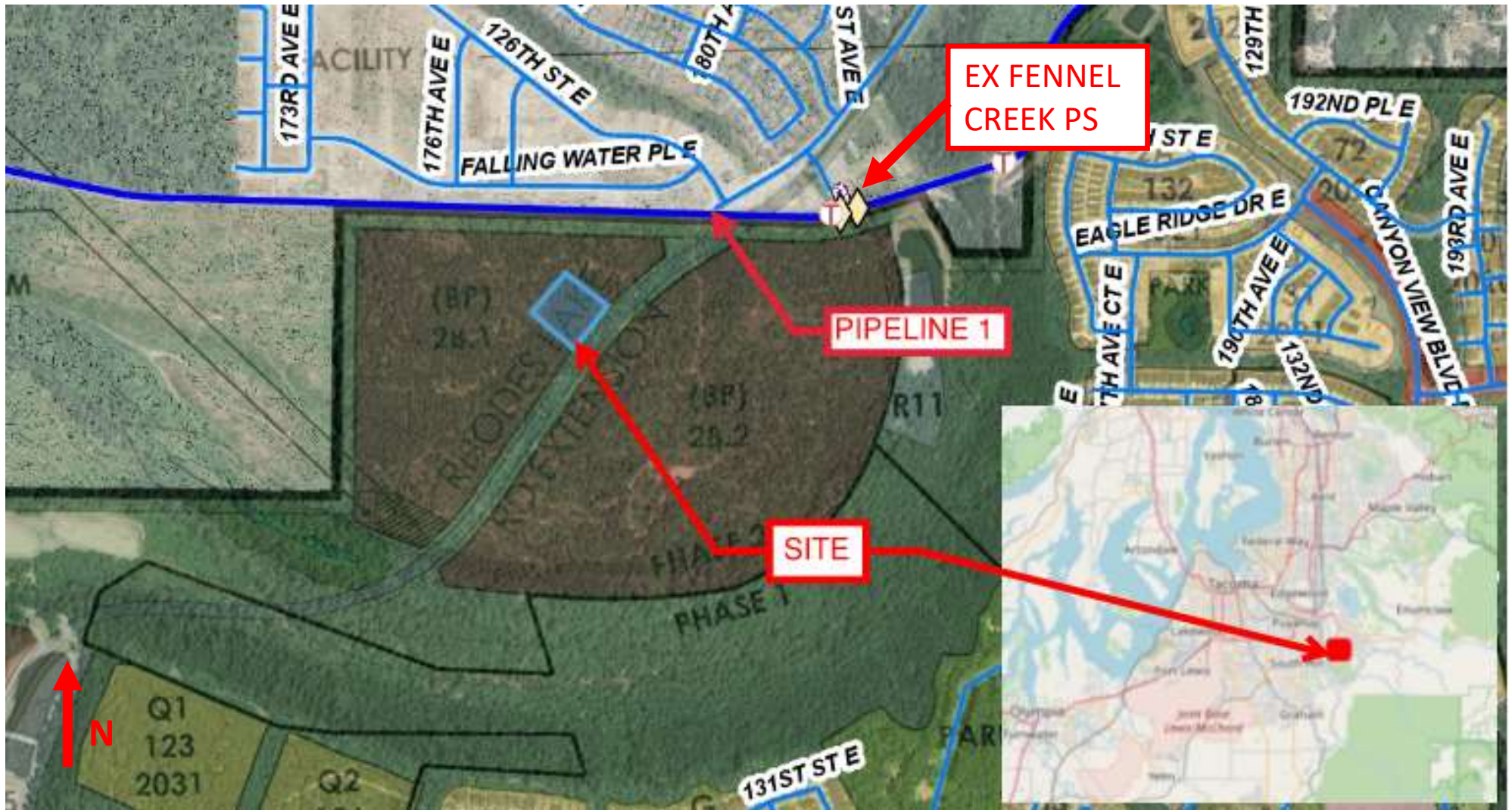
# Canyonfalls Creek Pump Station (CCPS)

- Critical path for completing other work in the P1 Pressurization Program.
- Will enable supply of drinking water to the surrounding service areas, as well as provide capacity for growth and improved fire flow.
- Enable rehabilitation of up to 15 miles of the middle section of P1
- Estimated capacity of up to 8,900 gpm
- Corresponding remote-site improvements (pressure reducing valve, inline valves)





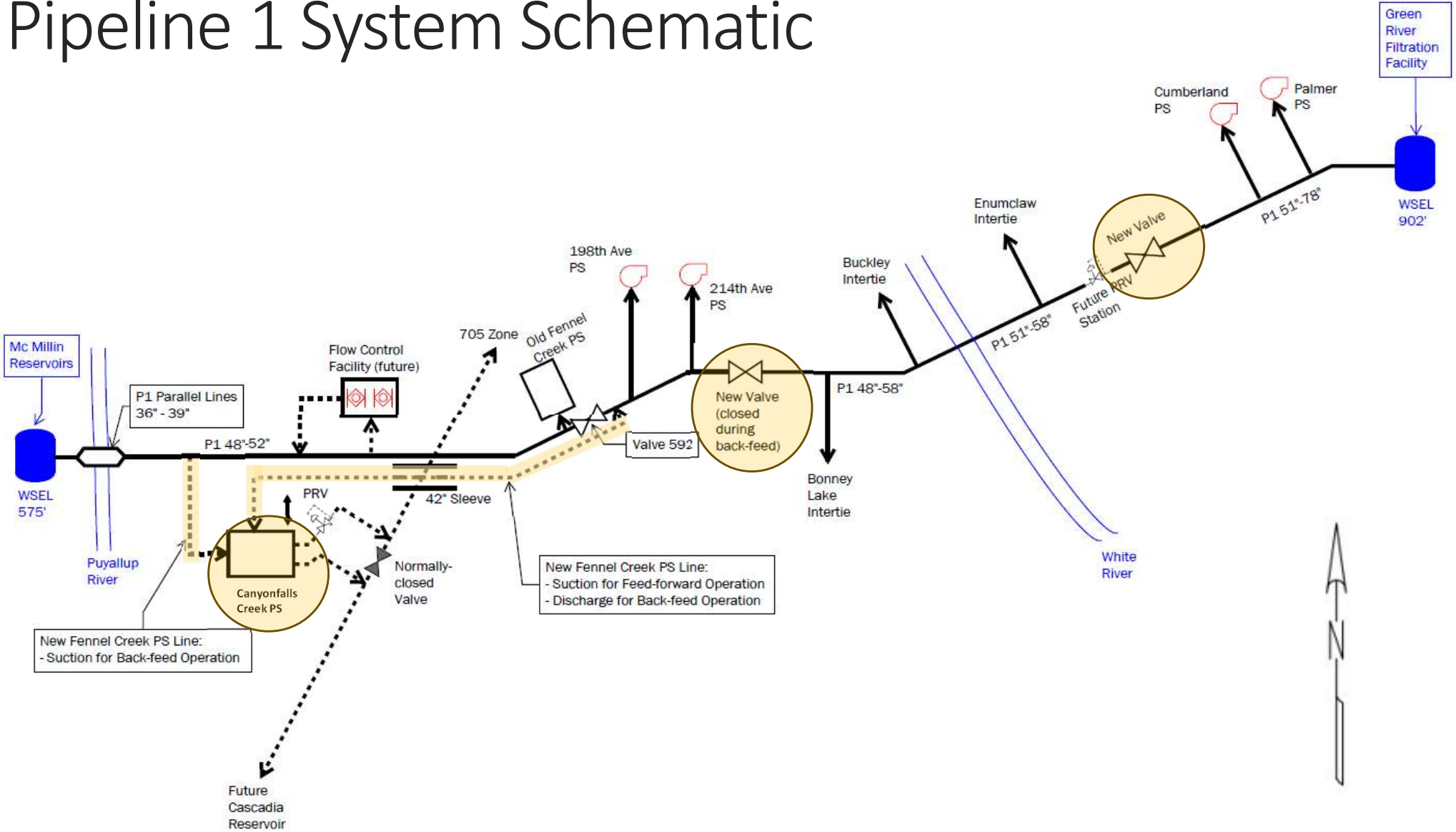
Map of Improvements Included in the Project



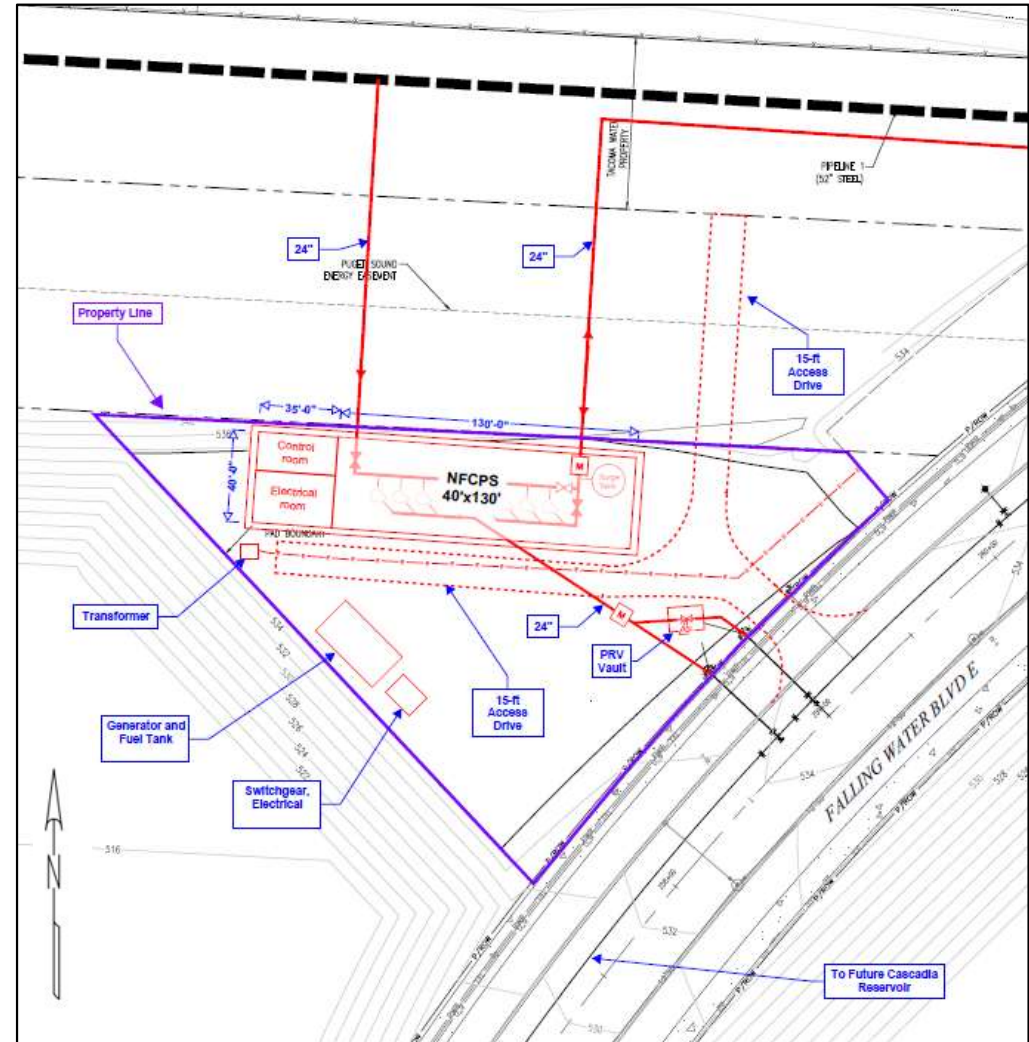
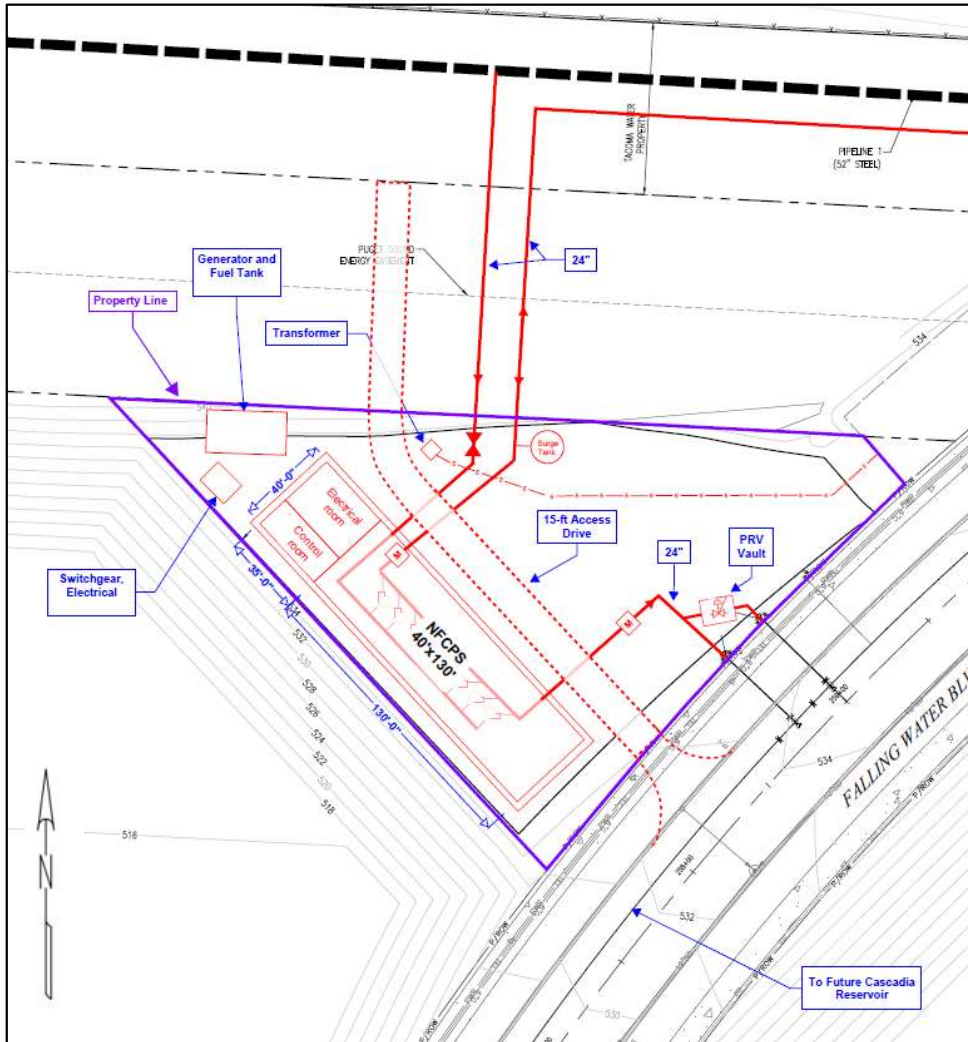
# Surrounding Area and Project Site\* Aerial

\*Site selection confirmation pending

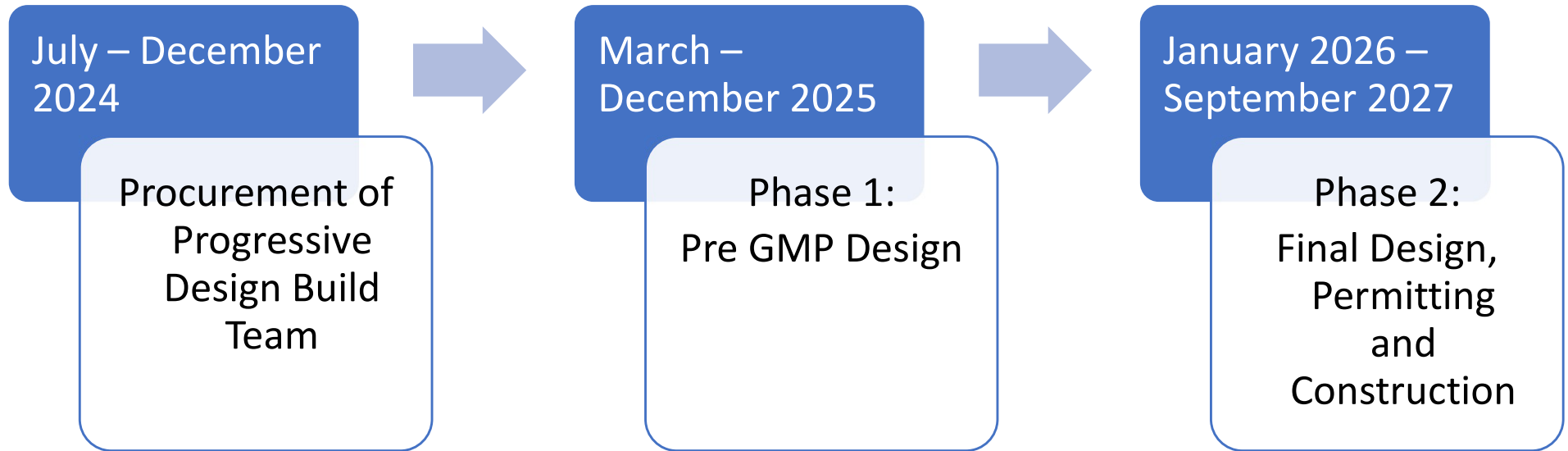
# Pipeline 1 System Schematic



# Conceptual Plans

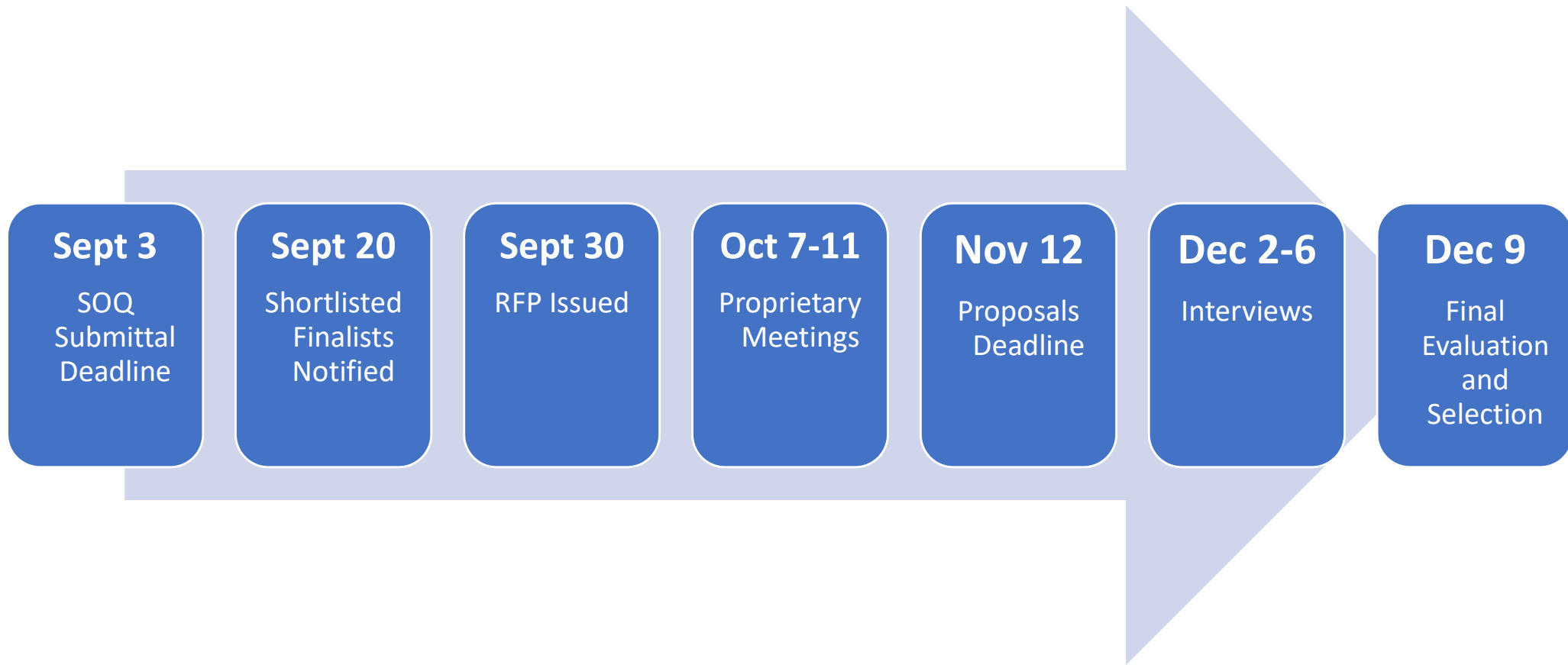


# Project Schedule and Budget

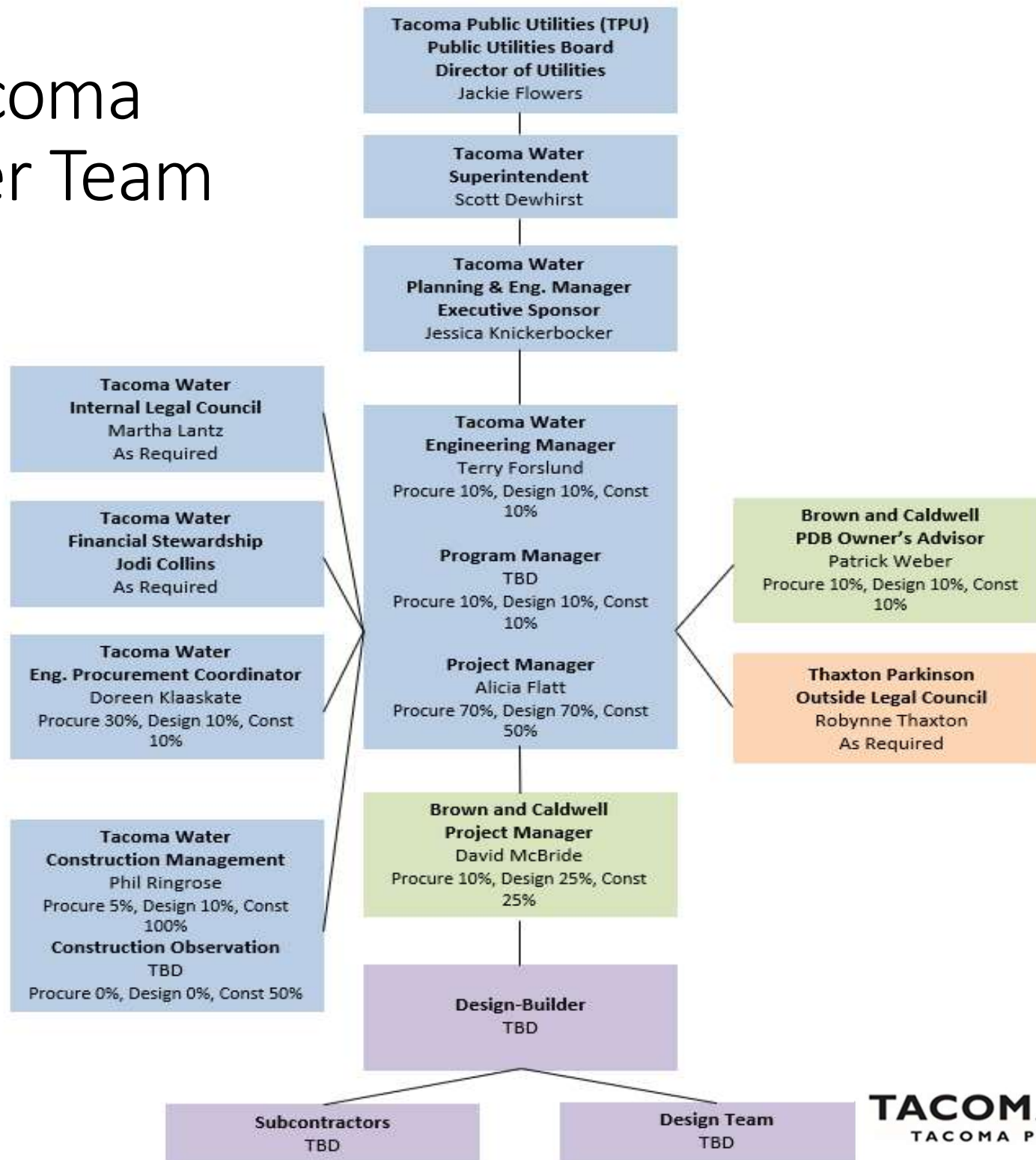


**Budget: \$8M** - estimated construction and professional services cost

# Procurement Schedule (2024)



# Tacoma Water Team





Time Reserved for Questions

Please type questions into chat.



Thank you

**TACOMA**  **WATER**  
TACOMA PUBLIC UTILITIES

