

**ALLIANCE
NORTHWEST**

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BREAKOUT SESSION

**Operations & Maintenance
Facility South Solicitation**

Operations & Maintenance Facility South Solicitation

Alliance Northwest 2025

03/20/2025







Sound Transit's capital program

Embarking on the next phase at \$60B+

Central Puget Sound Regional Transit Authority began in 1993, serving Snohomish, King, and Pierce counties in western Washington state.

More than **1,000 square miles**, the Sound Transit district is larger than the state of Rhode Island and is **home to more than 40% of Washington's population**.

Builds, maintains, and operates (with partners) light rail, commuter rail, express bus, and bus rapid transit modes.

Next phase more than doubles the existing system.

Link light rail:

- 62 new miles extending regional service to Everett, Tacoma, Ballard (including new downtown Seattle tunnel), West Seattle, Issaquah, and Kirkland.
- Two new operations and maintenance facilities — North and South.
- Vehicle fleet expansion.

Stride bus rapid transit (BRT):

- I-405, SR 518, and SR 522.
- Bus Base North.

Sounder trains:

- S Line platform extensions.
- Access and parking improvements.
- Maintenance base.

State of Good Repair (SOGR) projects

Transit Oriented Development (TOD)



Voter-approved system

Link light rail

- Five lines
- 116 miles
- 83 stations



Sounder trains

- Two lines
- 91 miles
- 14 stations

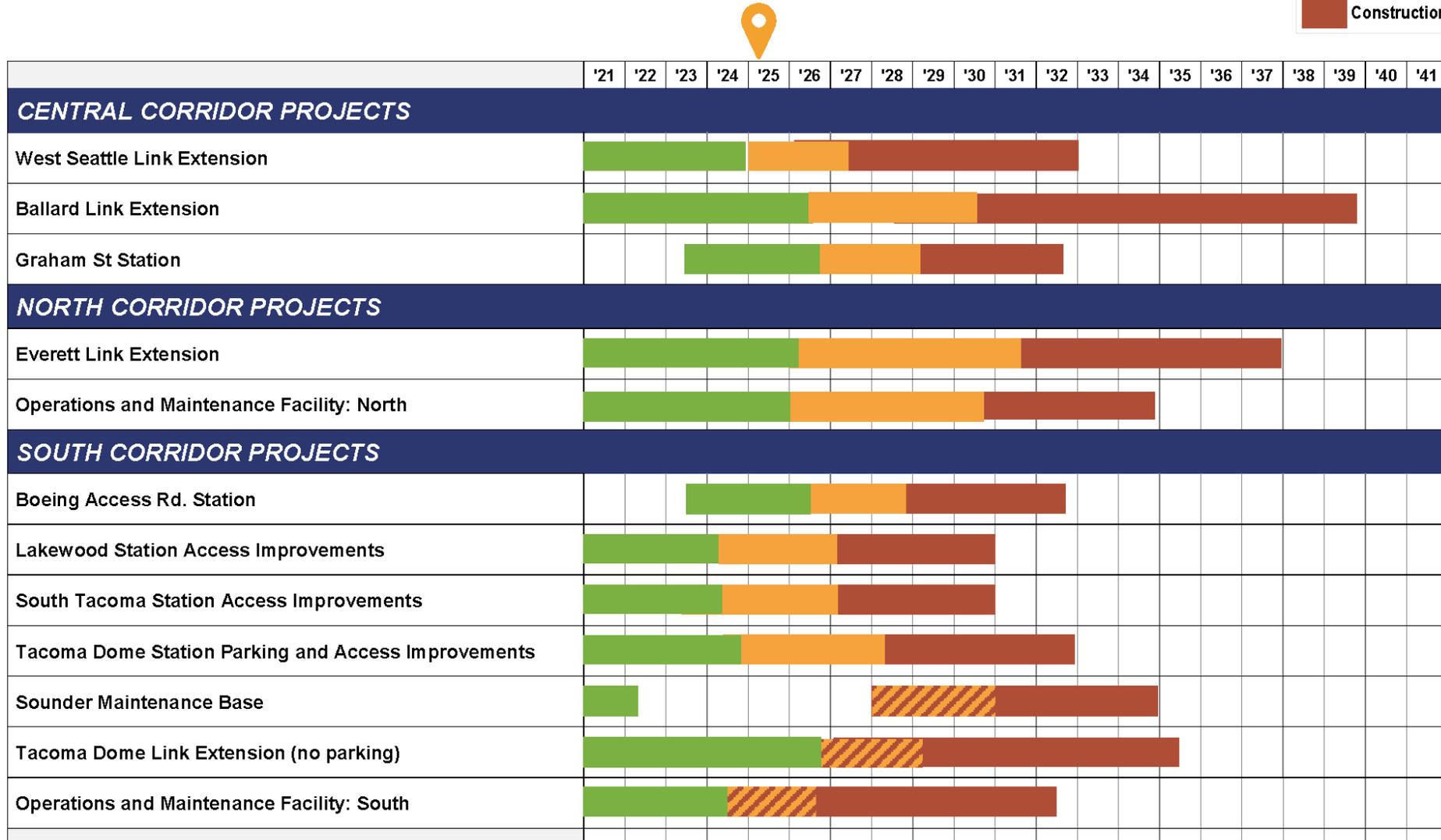


Stride bus rapid transit

- Three lines
- 45 miles on I-405 and SR 522
- Serving 12 cities and connecting to light rail in Shoreline, Lynnwood, Bellevue, and Tukwila



ST3 Schedule Progress



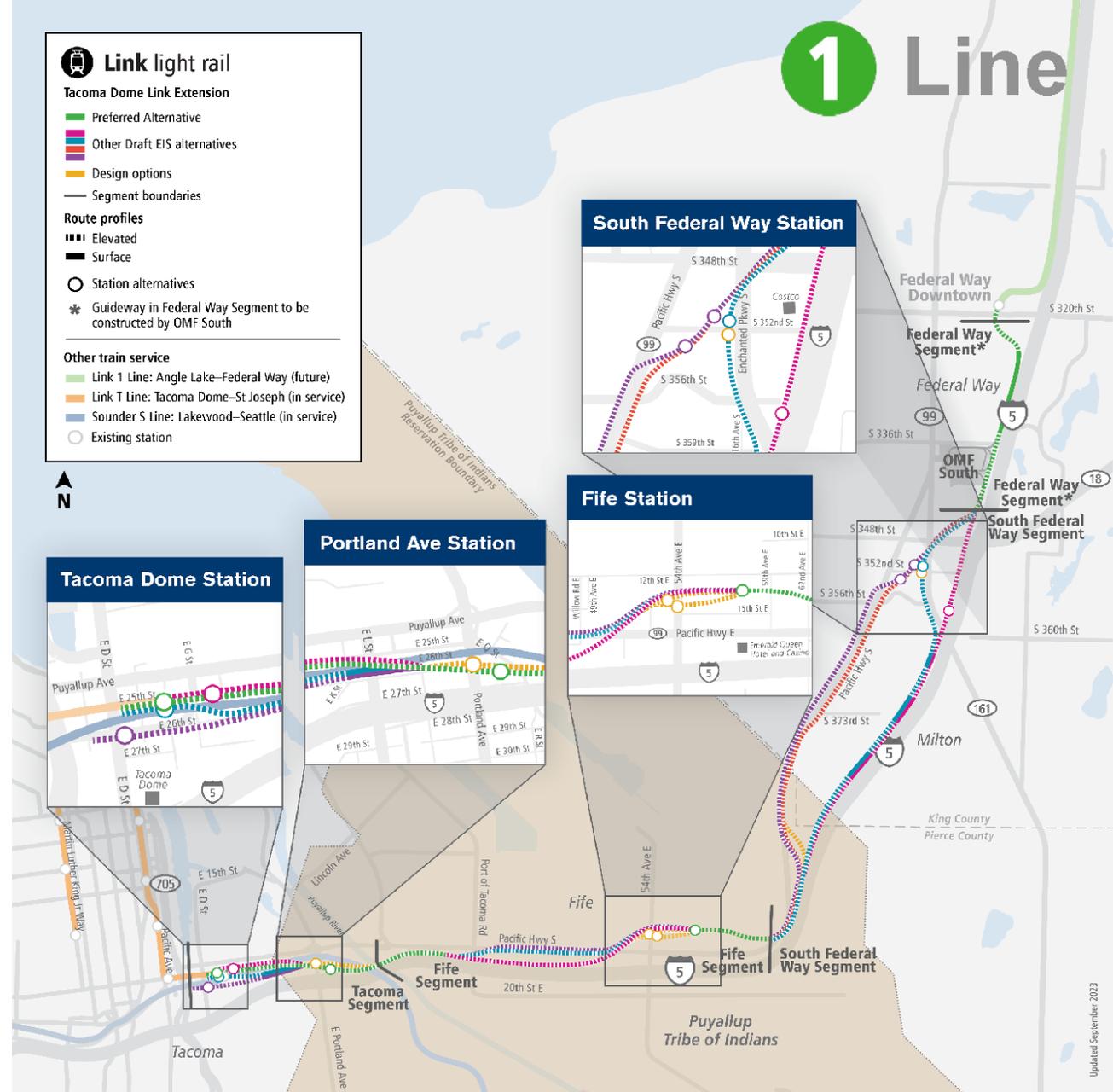
Tacoma Dome Link Extension (TDLE)

Extension Features

- ~10 miles, 4 stations
- Fife & South Federal Way stations include 500 parking stalls in 2038
- Puyallup River light rail bridge

Current Status

- Currently in Draft EIS phase
- 10% design level
- Forecasted Service: 2035



TDLE Project Timeline



2017–2019 Alternatives development ✓

2019–2027 Environmental Review

- ★ Publish Draft EIS & public comment period (Dec 2024- Feb 2025)
- Board confirms, modifies, or identifies preferred alternatives (2025)
- Publish Final EIS (2027)
- Board selects project to be built (2027)
- Federal Record of Decision (2027)

***Operations & Maintenance
Facilities Program***

What is the OMF Program?

Essential maintenance, storage, and operational support for future LRV fleet.

Create a Maintenance Facility Program.

OMF South and North:

Project 1: OMF South – Buildings and Yard

Project 2: OMF South – Mainline, Lead and Test Tracks

Project 3: OMF North – Buildings and Yard



OMF Program – Project 1

OMF South Buildings and Yard

- Heavy Maintenance Facility
- Maintenance-of-Way Building
- LRV Storage Yard – 144 LRV's
- Associated track and civil work
- Target opening: 2030-2031



OMF Program – Project 2

OMF South Mainline, Lead, and Test tracks

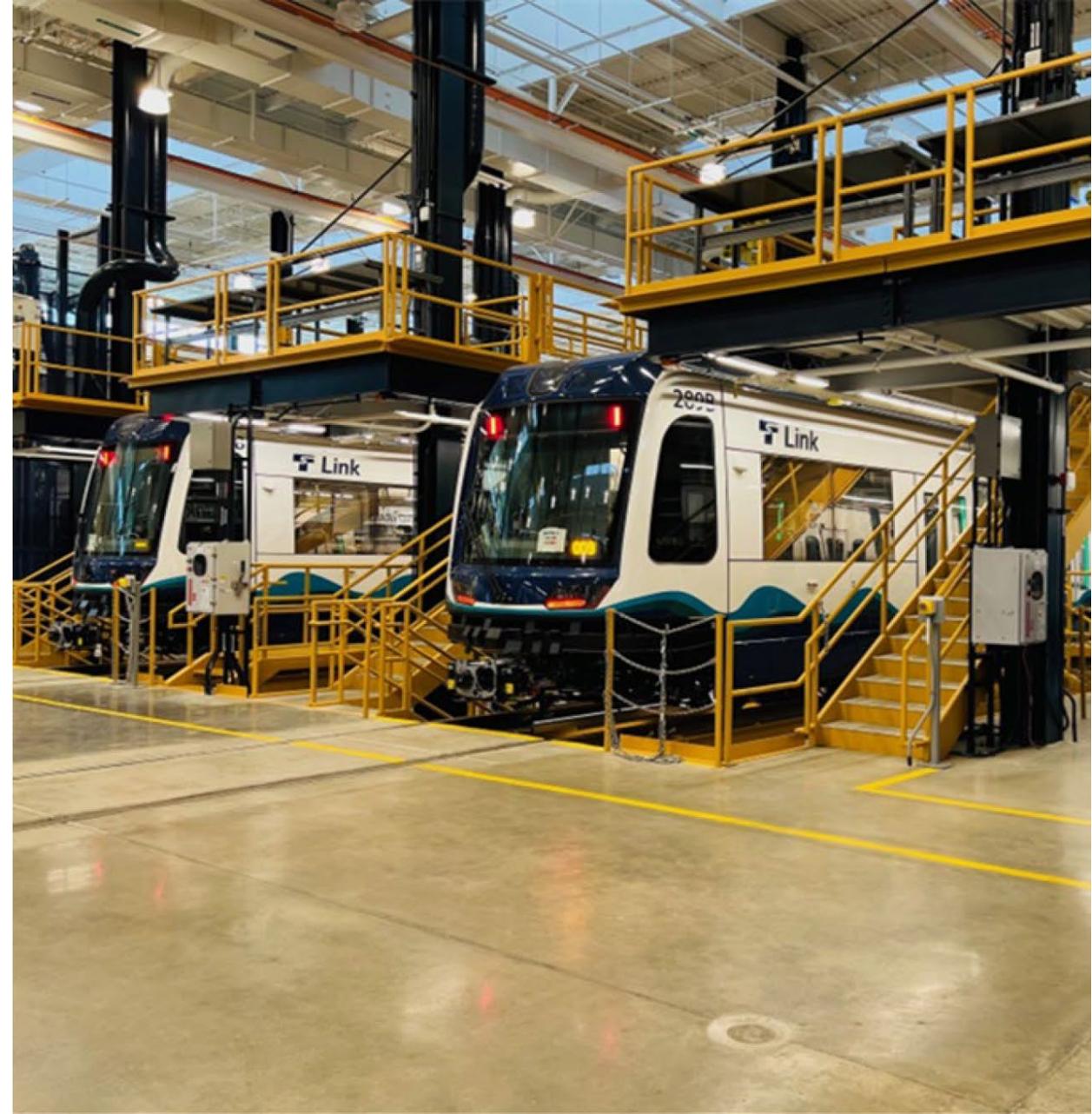
- Approximately 1.4 Miles of Mainline Track
- LRV Test Track
- Yard Lead Tracks
- Associated civil work
- Target opening: 2030-2031



OMF Program – Project 3

OMF North Buildings and Yard

- Heavy Maintenance Facility
- Maintenance-of-Way Building
- LRV Storage Yard – 152 LRV's
- Associated track and civil work
- Target opening: 2034



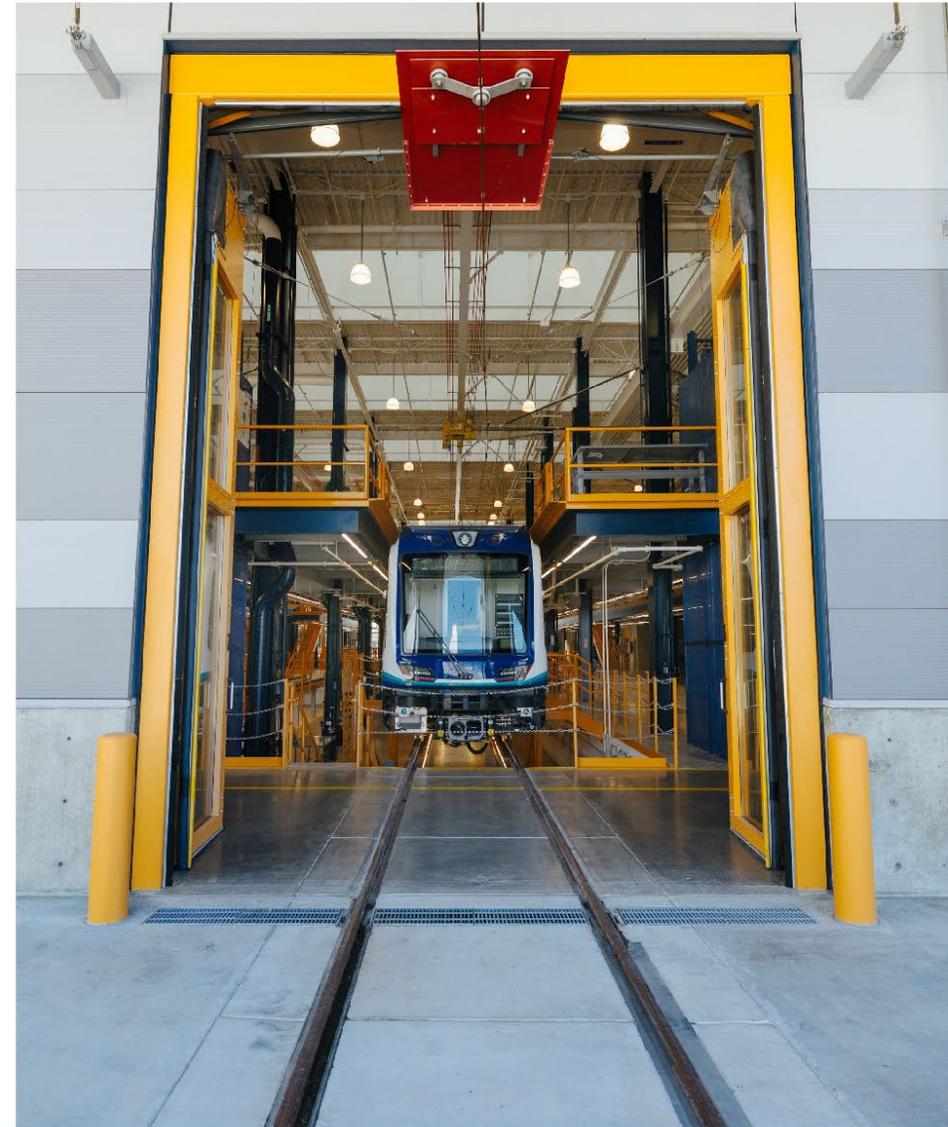
OMF Program – Transition to PDB

Traditional PE approach unaffordable

- Track cost opportunities with a live database.

Align objectives

- Leverage economies of scale across similar projects.
- Design-to-budget, fit-for-purpose solutions.
- Look for behaviors and team dynamics that align to the culture you want to create.



Build the Team Culture

‘Top Down’ culture: Maintain trust, solution focus governance.

Project office on day one: Design Task Force Meetings, Workshops, joint risk matrix.

Monitor behaviors and maintain Collaboration: Agree on key performance indicators and hold ourselves responsible.



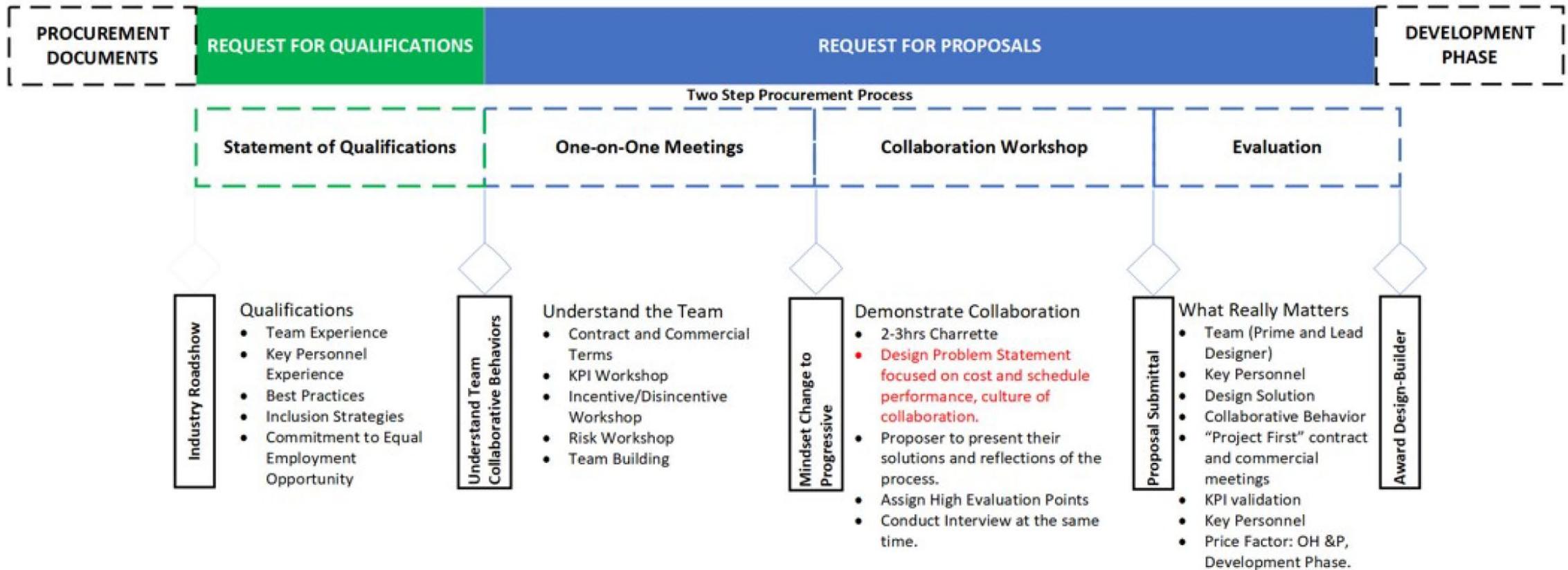
Design Phase

Build-off of Development Phase

- Expedite decision making.
- Monitor Key Performance Indicators (KPI).
- Owner to manage approving bodies & external stakeholders.
- Partner with operations teams.
- Relationship with maintenance teams.



Procurement - Strategy



OMF Program Timeline

- Buildout of operation and maintenance facilities to support system expansion and expanded vehicle fleets.
- Up to \$4B in project costs for Progressive Design Build (PDB) procurement.

OMF Procurement for PDB Development Partner

| | |
|----------------------------|------------|
| Request for Qualifications | March 2025 |
| Request for Proposals | Q2 2025 |
| Delivery Partner Award | Q3 2025 |



Construction Procurement Summary

| Package | Delivery Method | Target Advertise Date |
|--|-----------------|-----------------------|
| Stride Bus Rapid Transit – Several projects | DBB | 2025 |
| OMF South Building and Yard | PDB | Q1 2025 |
| WSLE - Systems Final Design | A&E | Q2 2025 |
| WSLE - W200: Duwamish Crossing and Aerial Guideway | HC-GC/CM | Q2 2025 |
| WSLE - W205: Bi-Directional Load Test | DBB | Q2 2025 |
| Job Order Contracting | JOC (3 Awards) | Q2 2025 |
| WSLE - W100: SODO Station | HC-GC/CM | Q3 2025 |
| WSLE - W105: 230 kV and Water Line | DBB | Q1 2026 |

Thank you.



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