Why we’re here

Quarterly Update on Link projects

• Construction status
• Risks, challenges, & mitigations
• Possible opening timeframes
• Next steps

Briefing only, no action required today.
Hilltop Tacoma
Hilltop Tacoma

Project status

• Final construction & testing. Pre-revenue testing begins in June.

Project risks and mitigations


• Completing specified training for pre-revenue phase, and engaging with passengers/communities for start of service.

• Managing risk by bringing on additional commissioning resources and optimizing testing schedule.

Scheduled opening timeframe:
Q3 2023 (late July – early September)
East Link

**Project status: Starter Line**

- Ongoing system testing with light rail vehicles.
- Station finishes and safety enhancements underway.
- **Possible opening timeframe:** Spring 2024

**Project status: I-90 corridor**

- Plinth demolition nearing completion, with floating bridge approaches in progress. Reconstruction increases to six locations later this month.
- **Possible opening timeframe:** Spring 2025
**East Link**

**Current risks and mitigations**

**Starter line**

- Bellevue tunnel ventilation testing and commissioning – vendor onsite and engineer checking air flow test parameters
- PIMS installation – frequent meetings with vendor and closely monitoring work product

**I-90 corridor**

- Track reconstruction progressing slower than planned – contractor has brought on additional field supervisors and ramping up craft labor this month
- If pace does not improve starting this month, Spring 2025 opening in jeopardy of delay
- Active discussions weighing all options
Downtown Redmond
Downtown Redmond

Project status

- Construction on schedule with positive float.
- Track, station, and systems work continue.
- **Opening timeframe:** Spring 2025

Project risks and mitigations

- Execution of operation and maintenance agreements with partner agencies – developing timeline to complete.
- Progress of DRLE construction may provide opportunity for rethinking opening sequencing.
Federal Way
Federal Way

Project status

• Heavy construction underway along guideway, stations, and garages.

Current work

• The first Traction Power Substation was installed in March and will energize this month.

• Rail installation continues.

• Traction power and system work has begun on the north end of the project.

Possible opening timeframe:
2025-2026 (Schedule discussions continuing with contractor).
Federal Way

Project risks and mitigations

• Completed design of long span bridge over risk area to address unstable conditions at one of the guideway structures in Kent, known as "Structure C"; construction is progressing.

• Negotiations of schedule and cost impacts underway and expected to be complete by Summer 2023.

• Possible opening timeframe: 2025-2026.
Lynnwood &
NE 130th Street Station
Lynnwood and NE 130th Street Station

Project status

• Construction on schedule with positive float.
• Lynnwood Transit Center garage to open this month.
• NE 130th Station: Station finishes bid opening this month.
• Opening timeframes
  • Lynnwood: Summer/Fall 2024
  • NE 130th Street Station: Summer 2026

Project risks and mitigations

• Availability of support resources for testing and activation – partnering with King County on resource planning.
Light rail vehicle fleet expansion
Light rail vehicle fleet expansion

Project status

• Manufacturing and assembly approx. 80% complete.

• 110 Series 2 vehicles delivered, 74 conditionally accepted for revenue service.

• Series 1 vehicle Automatic Train Protection retrofit underway, 21 of 62 to be complete by end of 2023.

Current risks and mitigations

• Having enough vehicles and vehicle storage to support planned service levels – management, commissioning, and resolution of warranty items to optimize vehicle availability.

• OMF Central yard storage capacity limited to 104 vehicles, and currently assessing alternative storage options and timeframes for access to OMF East.
**Possible opening timeframes summary**

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<th>Link extension</th>
<th>Possible opening timeframe</th>
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<tr>
<td>Hilltop Tacoma</td>
<td>Q3 2023 (late July-early September)</td>
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<tr>
<td>Starter Line</td>
<td>Spring 2024, dependent on resource availability and Board approval</td>
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<tr>
<td>Lynnwood NE 130th Street Station</td>
<td>Summer/Fall 2024, dependent on resource availability Summer 2026</td>
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<td>East Link &amp; Downtown Redmond</td>
<td>Spring 2025</td>
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<tr>
<td>Federal Way</td>
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Next steps

• Continue to advance projects safely and efficiently as possible.
• Programmatic risk assessment update in third quarter.
• Establish Hilltop opening schedule.
• Focus on resources needed for opening of each line.
• Next update in 3rd quarter.
Thank you.

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