Washington State Transportation Commission

Lakewood, WA
April 20th, 2021
System expansion in South Sound
Largest rail expansion in the USA

Serving a region of over 3.8 million

**Link Light Rail**
- 116-mile regional system with 50 stations.
- Connecting Bellevue, Redmond, Kirkland, Issaquah, Tacoma, Everett, Ballard and West Seattle.

**Tacoma Link extensions to Hilltop and TCC**
- 12 new stations.

**Sounder commuter rail**
- 91 miles of commuter rail.
- Expansion of service, 40% capacity increase.
- Parking and access improvements.
- Platform extensions.

**Bus**
- Bus Rapid Transit serving 12 cities.
- Bus-on-Shoulder opportunities.
**Pierce County**

- **A** Hilltop Tacoma Link (2022)
- **B** Tacoma Link Extension – (2039) St Joseph to Tacoma Community College
- **C** Tacoma Dome Link Extension – (2030) Federal Way to Tacoma
- **D** Sounder Extension to DuPont and Tillicum (2036)
- **E** Sounder capital improvements (2024-2036)
- **F** Puyallup and Sumner parking and access (2022-2023)
- **G** Pacific Ave bus speed and reliability improvements
Realigning expansion plans
Financial changes

Current 25-year capital program runs 2016-2041

- **Lower Revenue:** Lower sales, motor vehicle excise, and rental car taxes due to recession.

- **Higher Costs:** Construction costs remain at record levels due to continued growth in property values and hot construction market.
Realignment tools available to Sound Transit

• **Cutting costs** through reduced project scope, suspending or canceling projects, etc.

• **Raising new revenues** through issuing higher debt or seeking additional state or federal funding.

• **Delaying or phasing projects** to spread costs over time and keep total agency debt within current legal limits.
## Next steps

### Anticipated realignment work through July

**Ongoing public engagement**

<table>
<thead>
<tr>
<th>Month</th>
<th>Event(s)</th>
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<tbody>
<tr>
<td>March</td>
<td>Additional scenarios</td>
</tr>
<tr>
<td></td>
<td>Initial report on independent cost review</td>
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<tr>
<td>April</td>
<td>Discuss affordability gap update</td>
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<tr>
<td>May</td>
<td>Discuss Board priorities</td>
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<tr>
<td>June</td>
<td>Develop realignment plan(s)</td>
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<tr>
<td>July</td>
<td>Potential action to adopt realignment plan(s)</td>
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Point Defiance Bypass
Resumption of Passenger Service Update
Why we are here

• **Update on broader Safety function**

• **Update on PDB Resumption of Passenger Service**
Safety Department Structure & Divisions

Accountable for SMS

CEO
Peter Rogoff

Responsible for SMS implementation

Chief Safety Officer
David Wright

Chief of Staff
Andrea Stuart-Lehalle

Employee & Construction Safety
Robert Taaffe

Transportation Safety & Security
Branden Porter

Public Safety
Ken Cummins
Priorities before resuming service

**Sound Transit is owner the host railroad**

- Safety, not schedule, will continue to drive progress
- Implementation of recommendations identified within the NTSB and L&H reports
- Ensure compliance from Amtrak and WSDOT of all applicable requirements prior to the resumption of service
Rail Activation Process

• Approves resumption of service

• Chief Safety Officer recommends resumption of service, endorsed by Deputy CEO and Executive Director of Operations

• Departmental leadership overseeing resumption process and progress

• Staff level planning, discussions, and approval of Amtrak documentation

• Communicates Sound Transit expectations with external stakeholders
**Safety Certification Process Overview**

Safety drives review and approval of documentation and resumption of service

1. Amtrak submits documentation
2. Approve or request additional documentation
3. Present “undesirable” hazards to the Senior Oversight Advisory Panel
4. **Conduct an independent audit on both accuracy and process**
5. Sign certificates of conformance

- PHA/OHA/TVA must be approved by the Chief Safety Officer

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L&H and NTSB Recommendations → Amtrak Passenger Service Requirements → Verification Process → Sound Transit Approves Closure of all Requirements → Sound Transit Approves Resumption of Passenger Service

We Are Here
Additional safety measures

- Positive train control (PTC)
- PTC cut-out protocol
- Step down speed
- Additional signage
- Crew focus zone
- Training enhancements
- Emergency responder training
**Project Timeline**

**Overview**

1. **Readiness Review #1**
   - Systems Integration Testing
   - Project Team prepares for Readiness Review #1

2. **Readiness Review #2**
   - Crew Qualification / Simulated Service
   - Project Team prepares for Readiness Review #2

3. **Readiness Review #3**
   - Resumption of Passenger Service
   - Project Team prepares for Readiness Review #3

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**Systems Integration Testing Phase**

**Crew Qualification / Simulated Service Phase**

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**Sound Transit Internal Audit Engaged**
Future Key Activities

- **Readiness Review #2: Crew Qualification / Simulated Service Phase**
- **Emergency Responder Training**
- **Ongoing outreach with elected officials and community stakeholders**

At this time, no date has been identified for the resumption of Amtrak passenger service.