Why we are here

• Work Planned for Q1 2024
  • Rail Replacement & Bond Box Repair
  • EMI Hanger Replacement
• PIPP Program Development

The purpose of this presentation is for information only. No Board action is expected today.
Work Planned for Q1 2024
Rail Replacement & Bond Box Repair – Jan 13 to Feb 4

• Bond Box Repair to fix signal boxes embedded in the tracks that were damaged by joint bus-rail operation

• Rail Replacement near Westlake to replace worn rail, resulting in reduced long-term wear on equipment and better passenger experience
Work Planned for Q1 2024
Rail Replacement & Bond Box Repair – Jan 13 to Feb 4

• Entire northbound tunnel bore closed to allow contractor access and make the bond boxes electrically safe to work
• Southbound bore also closed during the weekends only (full tunnel closure)
• Planning to combine with piggyback projects
Work Planned for Q1 2024
Rail Replacement & Bond Box Repair – Jan 13 to Feb 4

Draft Piggyback Project List

• Passenger Information Management System (PIMS) sign and cable upgrades
• PIMS-associated static sign upgrades
• International District Station (IDS) bird mitigation
• Westlake Station ventilation shaft
• Emergency tunnel system (26kV system) maintenance
• Continue Eastlink plinth repairs
• Clean artwork at Westlake and IDS
Work Planned for Q1 2024
Rail Replacement & Bond Box Repair – Jan 13 to Feb 4

• 23 days of work in early 2024
• Full tunnel closure on four weekends (Cap Hill to SoDo)
• Single-tracking during weekdays
Work Planned for Q1 2024
Rail Replacement & Bond Box Repair – Weekend Plan

- Full closure between Capitol Hill and SODO stations
- Trains running every 10-15 minutes (in green below)
- Link bus shuttles running every 10-15 minutes (in red below)
- Bus bridge committed by King County Metro
Work Planned for Q1 2024
Rail Replacement & Bond Box Repair – Weekday Plan

Every other trip will require a transfer at UW or Stadium Station to continue through single track operation.

13-15 min headways north of closure

To Northgate

UW Station

Single Track Operation

Stadium Station

13-15 min headways south of closure

To Angle Lake

26-30 min headways through closure
Work Planned for Q1 2024
Rail Replacement & Bond Box Repair – Passenger Care

• Customized Passenger Care Plan, coordinating with partner agencies
• Blog post series communicating to passengers
• Targeting paid social media ads running in multiple languages
• Working to have accurate transit (GTFS) data and trip planning during reduced service
• Increased stakeholder outreach
  • Accessibility stakeholders
  • Key jurisdiction and organizational stakeholders
  • Impacted businesses, such as those adjacent to the Westlake Station
Work Planned for Q1 2024

Rail Replacement & Bond Box Repair – In-Person Support

- Over 700 volunteer staff Ambassador shifts at key locations throughout the service disruption
- Comprehensive temp signage
- Platform signage, audio/visual messages, etc. play rotating messages about the disruptions
- Onboard head-signs and operator announcements convey train destination to help riders board the correct train
Work Planned for Q1 2024
EMI Hanger Replacement

• One night of late-night and early morning single tracking Sat night to Sun morning
• Aiming for late February 2024
• Continue EMI replacement between University District and UW Stations
• Bundle conduit and cable at UDS SB Platform
• Other piggyback projects are being explored
PIPP Program Planning
Establish program norms and processes

- Kicked off focused work to integrate PIPP activity as a regular business function with an agencywide and cross-agency team
- First effort = disruption timeline expectations, scalable by severity
- Aim to improve processes and procedures during focused, facilitated workshops in the next few months
- Incorporate lessons learned and ongoing process improvement
Next Steps

- Finalize all aspects of planning for Jan 13th to Feb 4th impact
- Dress rehearsal for in-event coordination
- Continue to plan other Q1 2024 events
- Finalize PIPP event levels and timeline associated with each
- Continue to plan East Link systems tie-in for Q3 2024
- Continue to deliver monthly reporting on service disruptions to REO
Thank you.

soundtransit.org