

Passenger Impact Program

Rider Experience and Operations Committee 3/6/2025



Why We Are Here

Upcoming Work Requiring Service Disruption

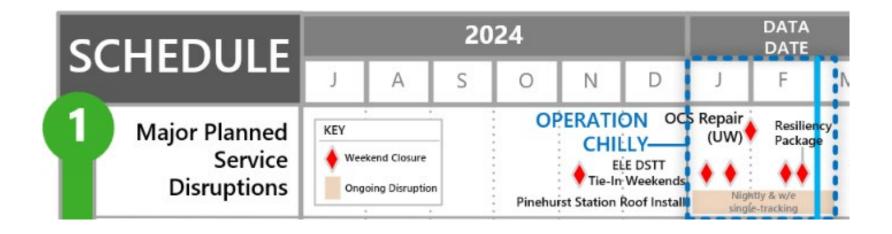
- Operation Chilly (Q1 2025)
- Pinehurst Station Stairwell (Q2 2025)
- Rail Replacement (Q2 2025)

The purpose of this presentation is for information only.

No Board action is expected today.



Work in Q1 2025 – Operation Chilly Overview





Work in Q1 2025 – Operation Chilly Pinehurst Station Roofs

- Why this is necessary: Install roofing material on the station roofs
- Passenger benefit: Maintain life of the station
- What is the impact:
 - Jan 4 to Mar 9 (from Feb 27)
 - Single tracking with 12-minute headways
 - Weekdays 5:30 pm to close of service
 - Select weekends of the same service
 - Work extended to March 9 due to weather



Work in Q1 2025 - Operation Chilly 2 Line Downtown Tunnel Signal & Electrical Integration

- Why this is necessary: Complete work to tie in 2 Line signal and electrical systems to downtown tunnel and perform full systems integration testing.
- Passenger benefit: 2 Line operations start safely and on schedule.
- What is the impact:
 - January 10 to 12 bus bridge Westlake to SoDo complete
 - January 17 to 19 bus bridge Cap Hill to SoDo complete
 - February 14 to 16 bus bridge Cap Hill to SoDo complete
 - Feb 28 to Mar 2 postponed to May or later





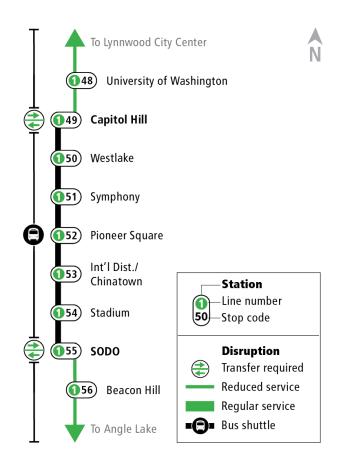
Work in Q1 2025 Downtown Tunnel Resiliency Package – Feb 23

- Why this was necessary:
 - Perform multiple major maintenance projects in the tunnel
- Passenger benefit:
 - Accelerate resiliency work; prevent outages
- What is the impact:
 - One day of downtown tunnel full closure with bus shuttle downtown



Work in Q1 2025 – Operation Chilly 2 Line Downtown Tunnel Signal & Electrical Integration

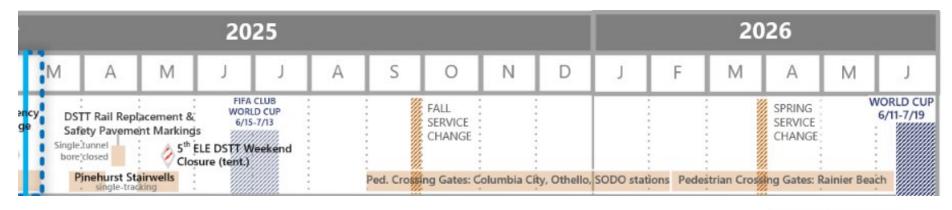
- Feb 23
 repurposed for
 Resiliency work
 Cap Hill to SoDo
- May or later TBD
 Cap Hill to SoDo





Look Ahead to other 2025/26 Construction

Overview







Work in Q2 2025 Pinehurst Station Stairwells

- Why this is necessary: Finalize stairwell construction near OCS
- Passenger benefit: Complete station access points
- What is the impact:
 - March 24 to April 13 & April 24 to May 30
 - Single tracking with 12-minute headways
 - Weekdays 5:30 pm to close of service





Work in Q2 2025 International District Station Rail Replacement

- Why this is necessary: Permanent replacement of a 600' section of rail that has required multiple temporary repairs
- Passenger benefit: Eliminate delays experienced when rail break must be repaired.
- What is the impact:
 - Scheduled for April 14th to 23rd
 - Close the southbound tunnel bore for 9 days. Single track in the northbound tunnel bore
 - Downtown headways will be 25 to 30 minutes, including during the peak hours
 - Operations to the north and south will be near-normal
 - Working on passenger care plan features





Work in Q3 or Q4 2025 2 Line Downtown Tunnel Signal & Electrical Integration

- Why this is necessary: Complete delayed work to tie in 2 Line signal and electrical systems to downtown tunnel and perform full systems integration testing.
- Passenger benefit: 2 Line operations start safely and on schedule.
- What is the impact:
 - January 10 to 12 bus bridge Westlake to SoDo complete
 - January 17 to 19 bus bridge Cap Hill to SoDo complete
 - February 14 to 16 bus bridge Cap Hill to SoDo complete
 - May or later weekend TBD





Next Steps

- Act on lessons learned from Operation Chilly to improve service to passengers during future impacts
- Detailed planning for the Pinehurst stairwell and Downtown Rail replacement events
- Continue planning impacts for the remainder of 2025 and 2026



Thank you.



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