Lynnwood Link Extension Project Overview

Northwest Construction Consumer Council 05/18/23



Introductions Today's Presenter

Randy Harlow

Executive Project Director, Lynnwood Link Extension



Lynnwood Link Extension Project Update

- General Project Status
- Stakeholder Engagement
- Construction Activities
- Upcoming Activities
- Q&A





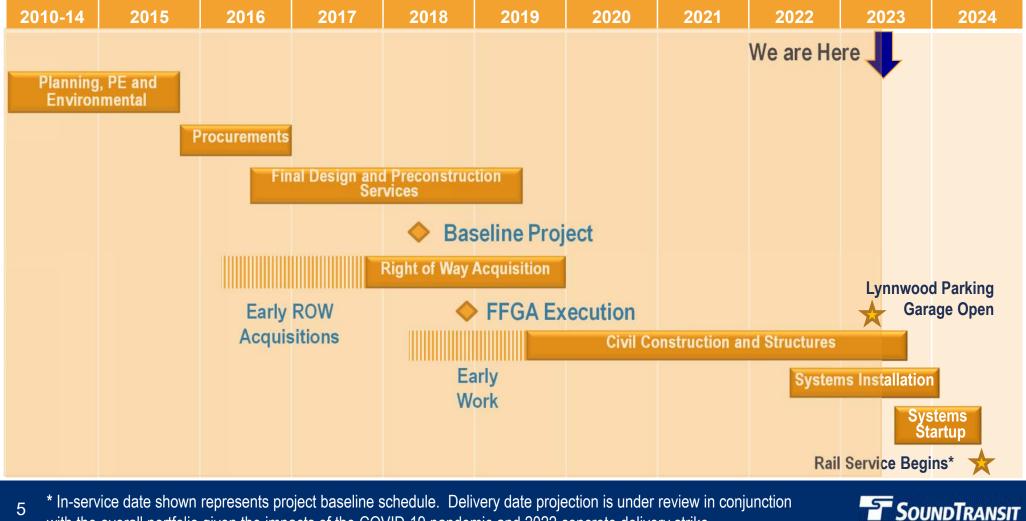
Lynnwood Link Extension

- 8.5 miles fully-exclusive extension from Northgate to Lynnwood
- 4 stations, with provisions for 2 future stations
- 1,500 added stalls of park-and-ride capacity (30% increase in the corridor)
- Projected Travel Times:
 - 1-Line Lynnwood to Downtown Seattle: 28 minutes
 - 2-Line Lynnwood to Bellevue: 51 minutes
- 63,000 74,000 daily boardings projected by 2035*

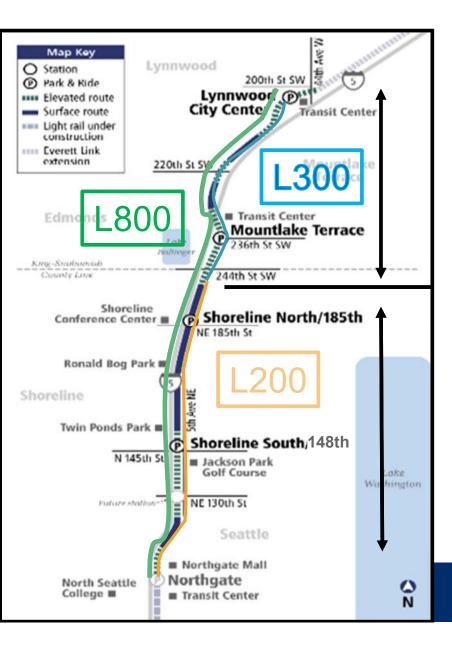




Baseline Schedule



with the overall portfolio given the impacts of the COVID-19 pandemic and 2022 concrete delivery strike



Major Construction Contract Packages Underway

- L200 Civil Stacy & Witbeck / Kiewit / Hoffman Northgate Station to NE 200th Street
- L300 Civil Skanska Constructors L300
 NE 200th Street to Lynnwood Station
 - L800 Systems Mass Electric Lynnwood Link Systems Construction
 - Traction Power

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- Communications
- Train Control



Stakeholder Engagement

| Jurisdictional Partner | Meeting Frequency |
|---|-------------------|
| City of Seattle Executive Level | Monthly |
| City of Shoreline Executive Level | Bi-weekly |
| City of Mountlake Terrace Executive Level | Monthly |
| City of Lynnwood Executive Level | Monthly |
| WSDOT / Construction Team | Bi-Weekly |
| WSDOT Executive Level | Quarterly |
| Seattle City Light (SCL) | Weekly |
| Other Affected Utilities | As Needed |
| Fire / Life Safety and Security Committee (FLSSC) | Quarterly |
| Community Transit (CT) | Bi-weekly |
| King County Metro (KCM) | As Needed |

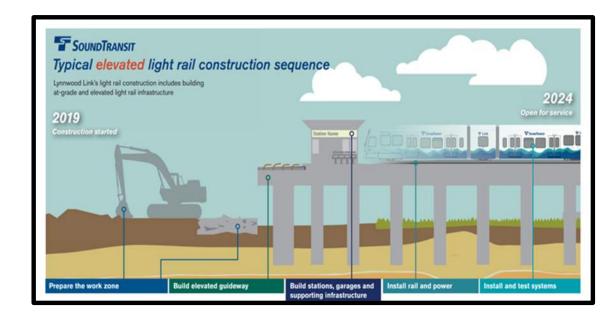


Construction Activities

Completed Construction Activities

2019 - Q2 2023 Construction Achievements

- Construction ~85% complete
- Major structures complete
- Wetland restoration complete
- Lynnwood Garage opened
- Trackwork nearing completion
- Systems work underway





Completed Construction Activities



I-5 Freeway Crossing in Mountlake Terrace



Lynnwood Parking Garage Opened



Current Construction - Trackwork



Direct Fixation Trackwork



Ballasted Trackwork



Special Trackwork / Crossover



Current Construction – Systems







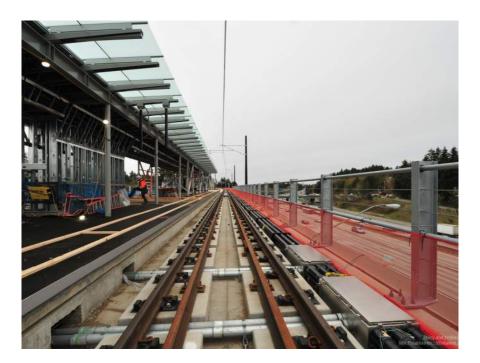
Overhead Catenary System

Signaling Systems

Communications



Current Construction – Shoreline Stations



Shoreline South / 148th Station Platform



Shoreline North / 185th Station Platform









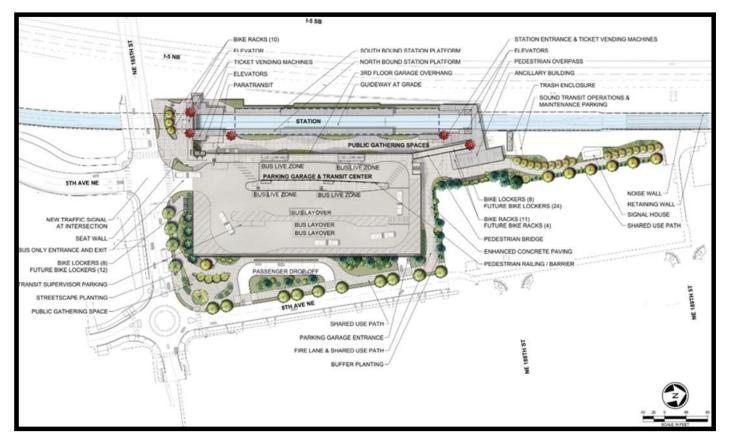




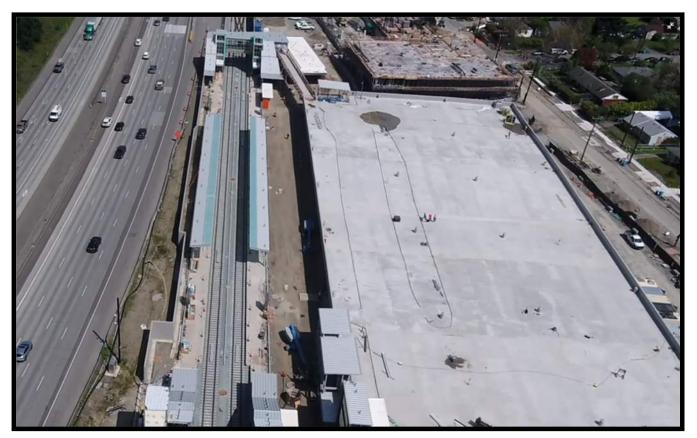






















Current Construction – Snohomish Stations

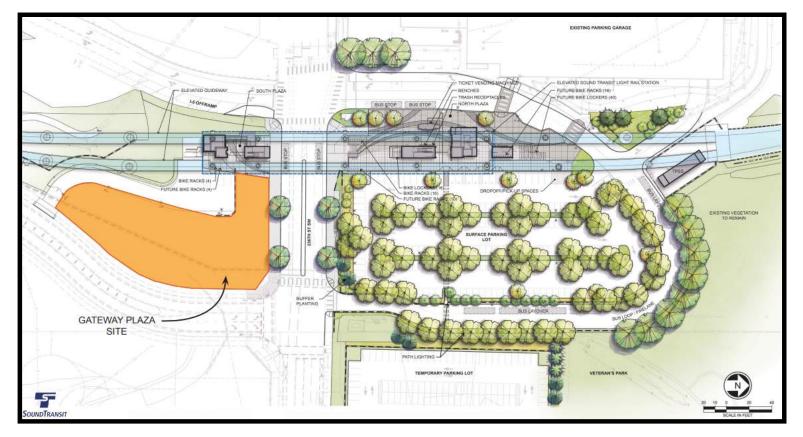


Mountlake Terrace Station Platform



Lynnwood City Center Station Platform



































Current Construction - Garages



Shoreline South / 148th Garage



Aerial View of the Lynnwood City Center Station and Garage

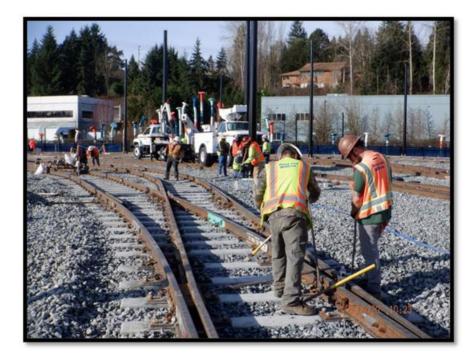


Shoreline North / 185th Garage



Upcoming Construction Activities

- Completion of Stations
- Guideway Fire Standpipe Installation
- Final Trackwork
- Landscaping
- Streets, Sidewalks, and Plazas
- Systems Installations
- Overhead Catenary System (OCS)
- Train Signal Systems
- Traction Power Sub-Stations (TPSS)





Upcoming Startup Activities

- System Testing and Activation
- First Responder Training
- Operator Familiarization
- Simulated Service
- Safety Certification
- Revenue Service!











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