

# ***Federal Way Link Extension Project Update***

*System Expansion Committee*

*05/11/2023*



# *Why are we here?*

## Federal Way Link Extension Project Update

- Construction Status
- Structure C update
- Next steps

***Briefing only, no action required today.***

## Link light rail

### Angle Lake–Federal Way

Surface

Elevated

### Other service

Link 1 Line: Angle Lake–Seattle  
(in service)

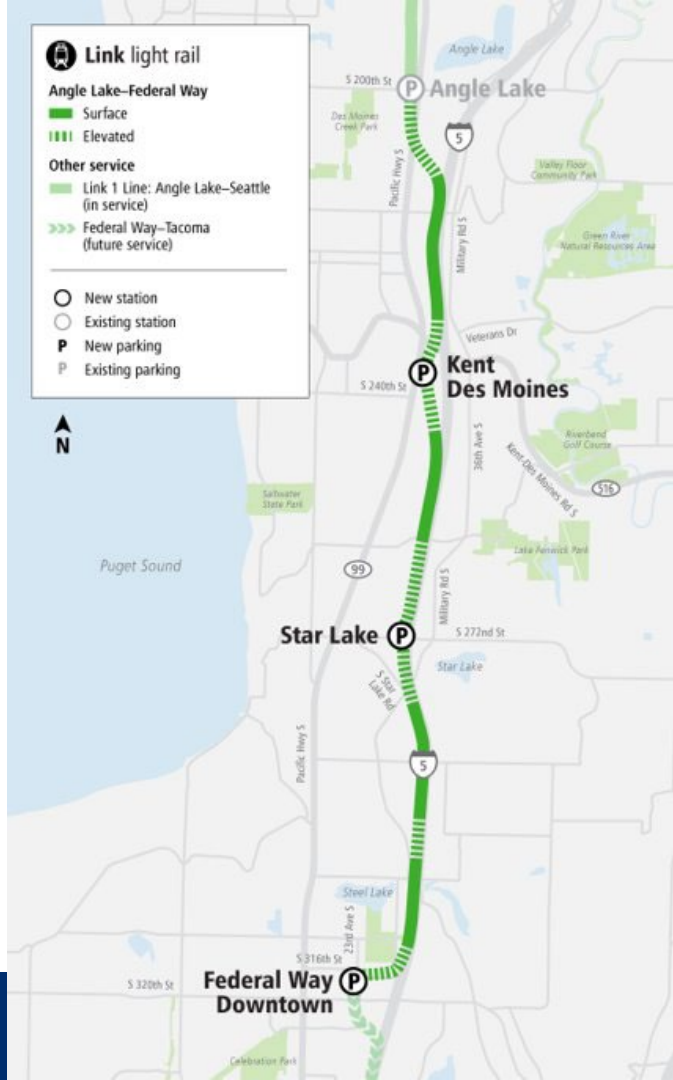
Federal Way–Tacoma  
(future service)

○ New station

○ Existing station

P New parking

P Existing parking



# Federal Way Link Extension

- Length: 7.8 miles
- 3 stations and 3 garages
- Parking: 3,200 total along the route
- Incurred \$1 Billion in work
- 2 million labor hours
- Future TOD at Kent Des Moines Station and Federal Way Downtown Station

# Kent Des Moines Station and Garage

- Structural steel and concrete complete
- Station finishes underway
- Final Paving at 236th St.
- Scheduled completion in Q3 2024



# Star Lake Station and Garage

- Structural steel complete
- Station finishes underway
- Garage concrete complete
- Scheduled completion in Q4 2024



# *Federal Way Downtown Station and Garage*

- Structural steel and concrete complete at station
- Station finishes underway
- Garage extension in progress
- Scheduled completion in Q4 2024



# Systems and Rail Progress



Kent Des Moines Station Direct  
Fixation Track

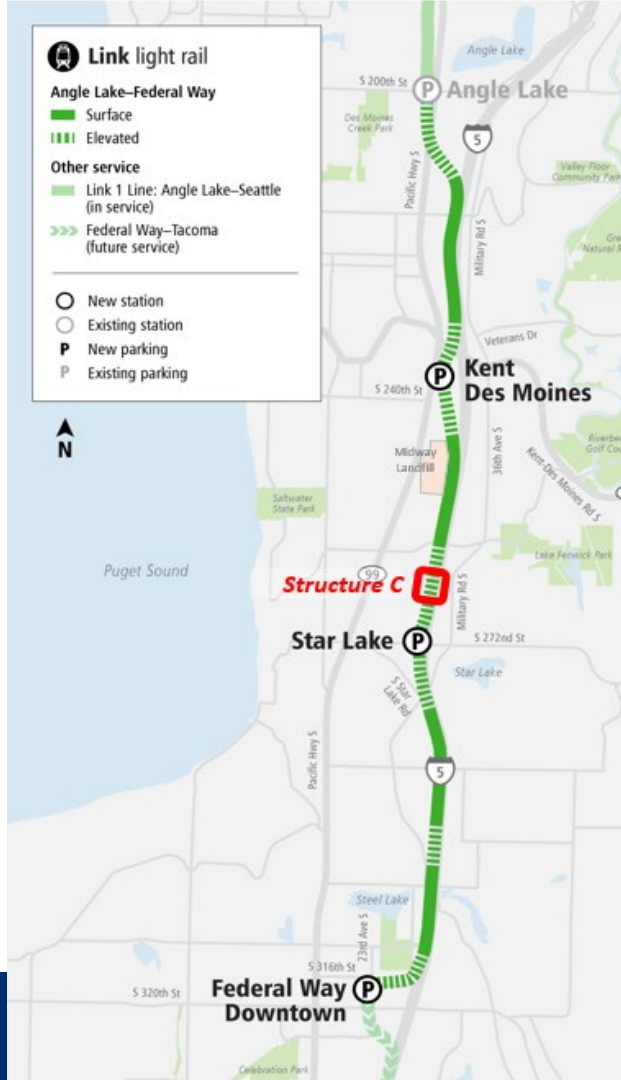


Ballasted Track and Traction Power Poles

# Top risk on Federal Way Link Extension

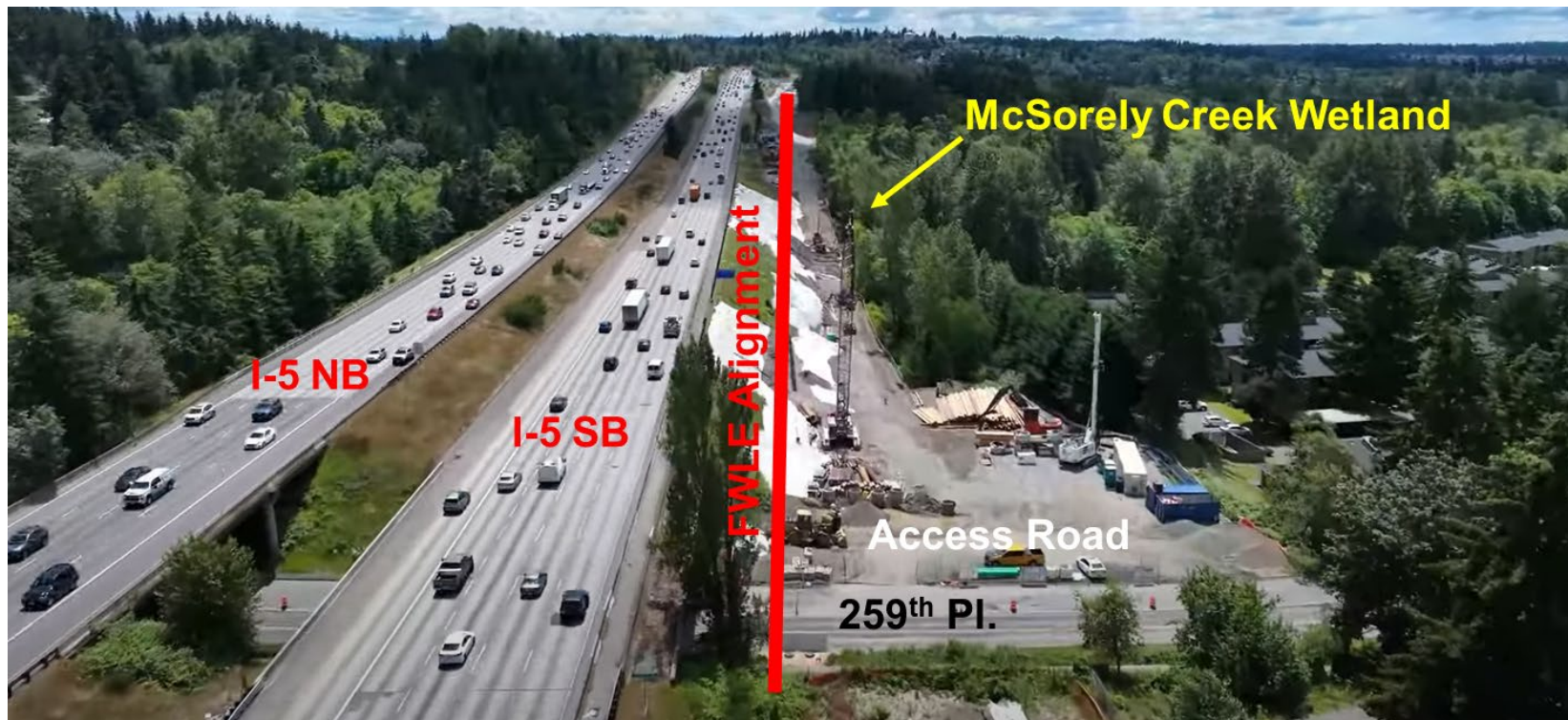
## Structure C

- Differing Site Condition
- Landslide
- Slope Repairs
- Current Status
- Mitigations





# Structure C Overview



# Structure C – Landslide



# Structure C – Slope Repair



# *Structure C – Drone video*



# Construction Status



# *Cast In Place Cantilever Bridge*



# Structure C Risk Mitigations

- Construction is underway
- Completed design of long span bridge
- Settlement of cost and schedule impacts
- Extension of Design Build Project Management services



- 15 Extension of 3rd party agreements

# *Next steps*

## **Board – May 25, 2023**

- Project update
- Proposed change orders
  - Design Build contract contingency increase
  - Extend Design Build Project Management services
- All costs within the baselined project budget
- Schedule aligns with 2026 service delivery
  
- 3rd party agreement extensions in Q3 2023



*Thank you.*



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