

Federal Way Link Extension

Project Update & Actions

Board of Directors
05/25/2023



Why are we here?

- Construction Status Update
- Structure C update
- Motion No. M2023-42: F200 Design Build Contract Contingency Increase
- Motion No. M2023-43: Design Build Project Management Contingency Increase

We are here to inform today's decision.

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

FWLE Stations and Garages Progress



Kent Des Moines

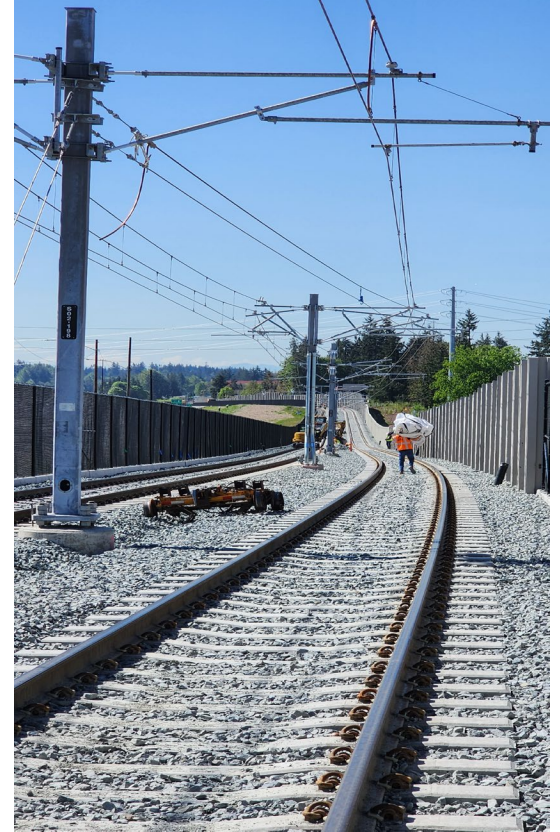


Federal Way Downtown

Systems and Rail Progress



Kent Des Moines Station Track



Ballasted Track and
Traction Power

Link light rail

Angle Lake–Federal Way

■ Surface

▨ Elevated

Other service

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

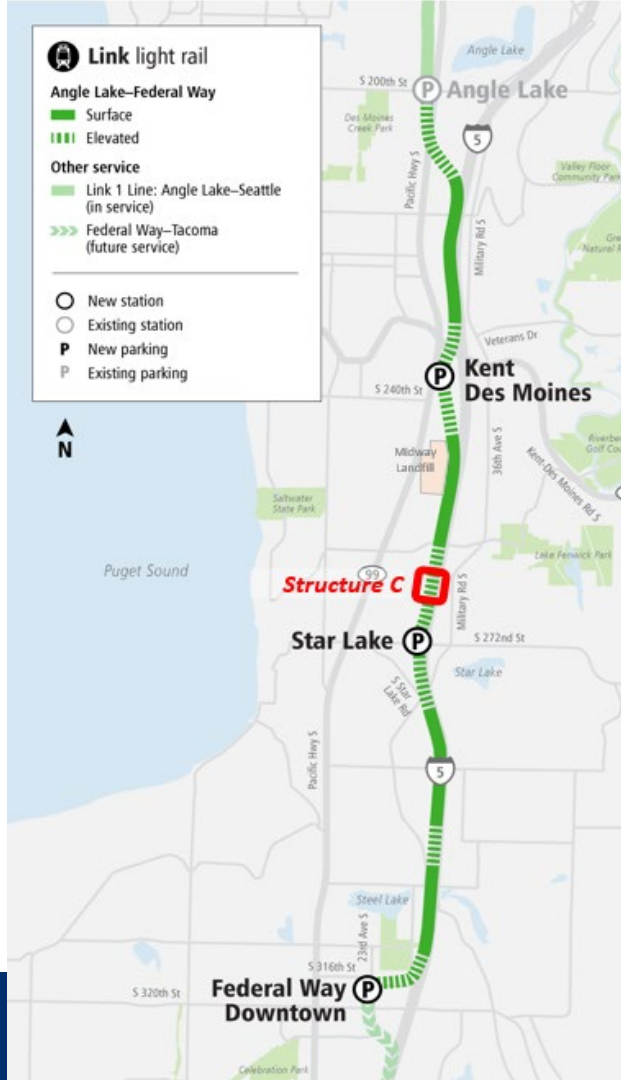
▨▨▨ Federal Way–Tacoma
(future service)

○ New station

○ Existing station

P New parking

P Existing parking

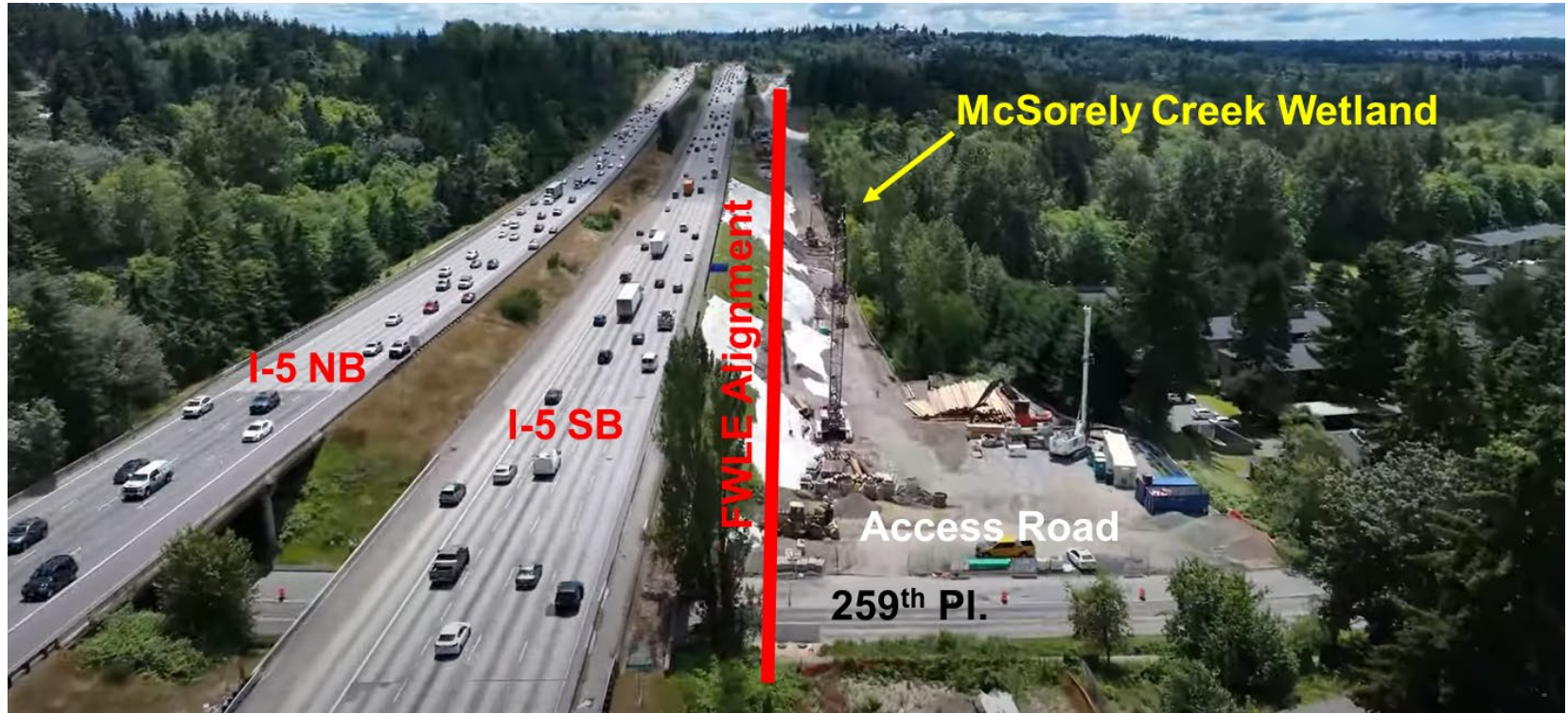


Top risk on Federal Way Link Extension

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

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



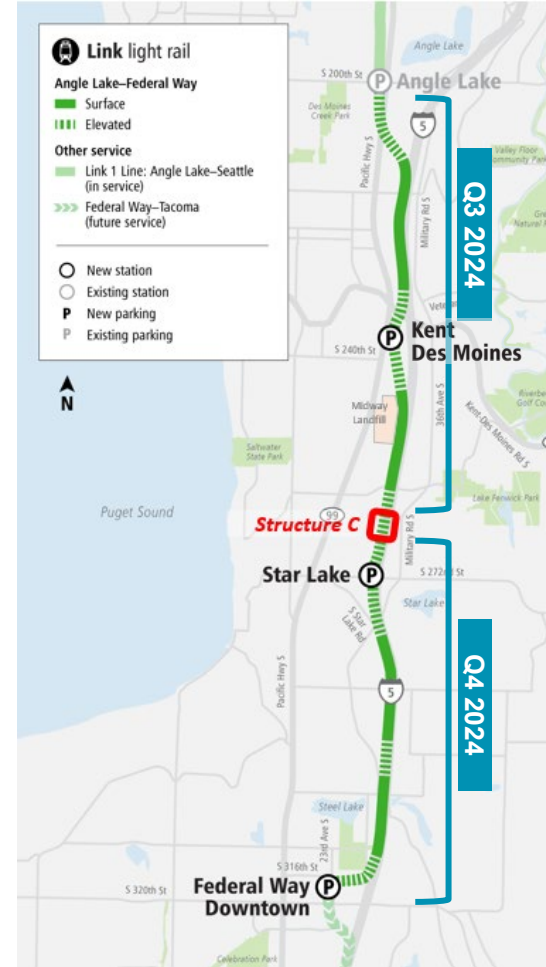
***F200 Contract
Contingency Increase for
Structure C as part of
Global Resolution
Motion No. M2023-42***

F200 Contingency Increase

- Provides sufficient contract budget to resolve the following:
 - All cost impacts from the differing site condition at Structure C;
 - All contract issues that arose prior to March 28, 2023, with exceptions;
 - All construction time impacts prior to March 28, 2023
 - Global resolution change order in the amount of \$109,750,000
- Adequate contingency balance to manage the remainder of work

F200 Schedule

- The contract milestones will be restructured to reflect mitigated schedule delays caused by the impacts at Structure C:
 - All physical work north of Structure C will be substantially complete by Q3 2024
 - All physical work south of Structure C will be substantially complete by Q4 2024
 - All work on the contract will be substantially complete by Q4 2025.



Global Resolution Risk Mitigation

- Significantly reduces risk profile for FWLE
- Provides highest level of cost and schedule certainty
- Establishes clear achievable path forward for project

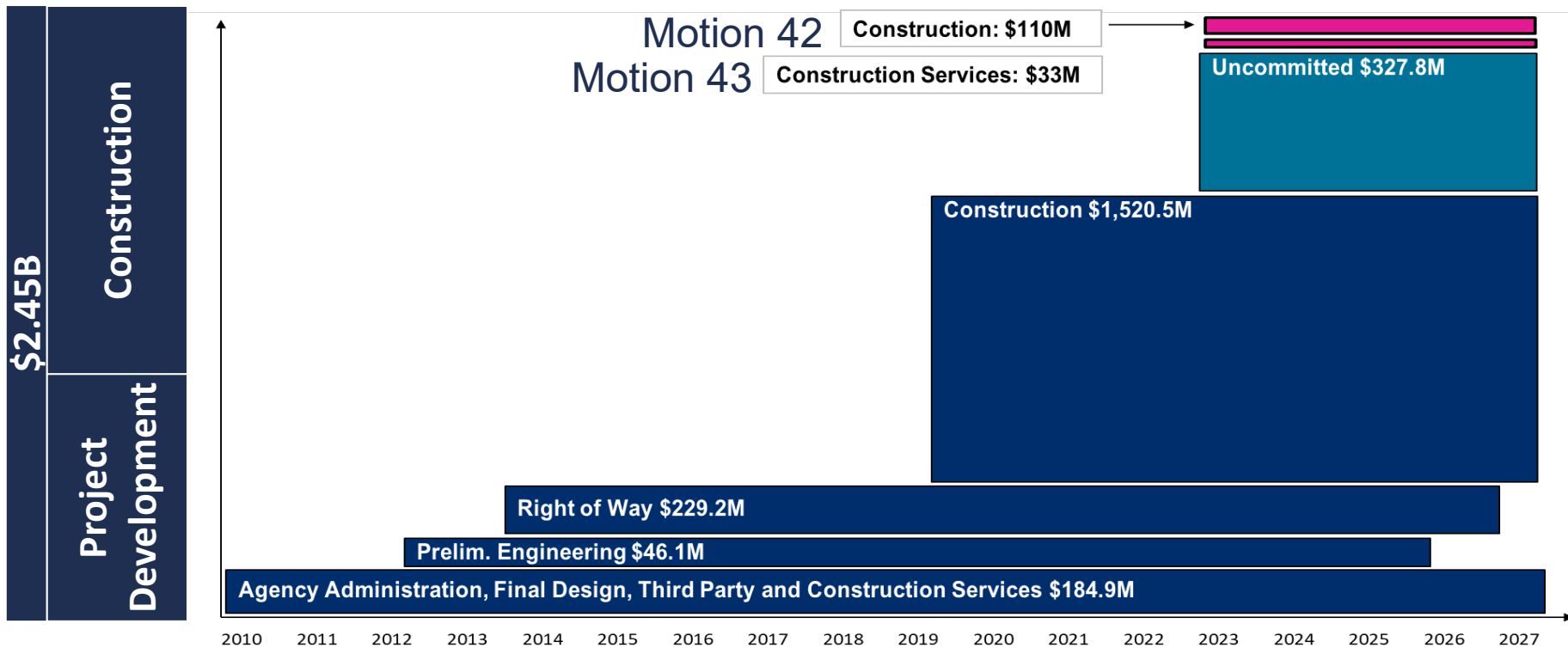
***Contract Modification for
South County Transit Partners
Motion No. M2023-43***

Design Build Project Management Contingency Increase

- Extended duration of services to align with design build contract
- Additional construction quality oversight positions
- Continued SME reviews to identify and resolve quality issues ahead of the work
- Interim coverage for Sound Transit positions

Federal Way Link Extension: Board Approves contract contingencies for Kiewit and South County Transit Partners

ALLOCATION \$ COMMITMENTS



Thank you.



 [soundtransit.org](https://www.soundtransit.org)

