

Federal Way Link Extension Project Update

*System Expansion Committee Meeting
8/13/2020*

Today's Presentation

- Project Overview
- Key Issues & Challenges
- Proposed Board Actions
- Questions

Why we are here

- Provide a project update on the Federal Way Link Extension and inform the committee on two proposed actions:
 - Funding Agreement with City of Seattle for Federal Way Link Extension
 - Funding Agreement with Washington State Department of Transportation for Federal Way Link Extension

Federal Way Link Extension – Project Overview



- Federal Way Link Extension is a 7.8 miles, extending south from Angle Lake Station
- Passes through 4 cities: SeaTac, Kent, Des Moines, and Federal Way
- Three stations: Kent Des Moines, South 272th Street (Star Lake), and Federal Way Transit Center station areas
- Three Parking Garages: at each station (2000 new stalls overall)

FWLE Financial Snapshot

Project Budget	\$2.451 B
Committed	\$1.673 B (68%)
Incurred	\$0.499 B (20%)

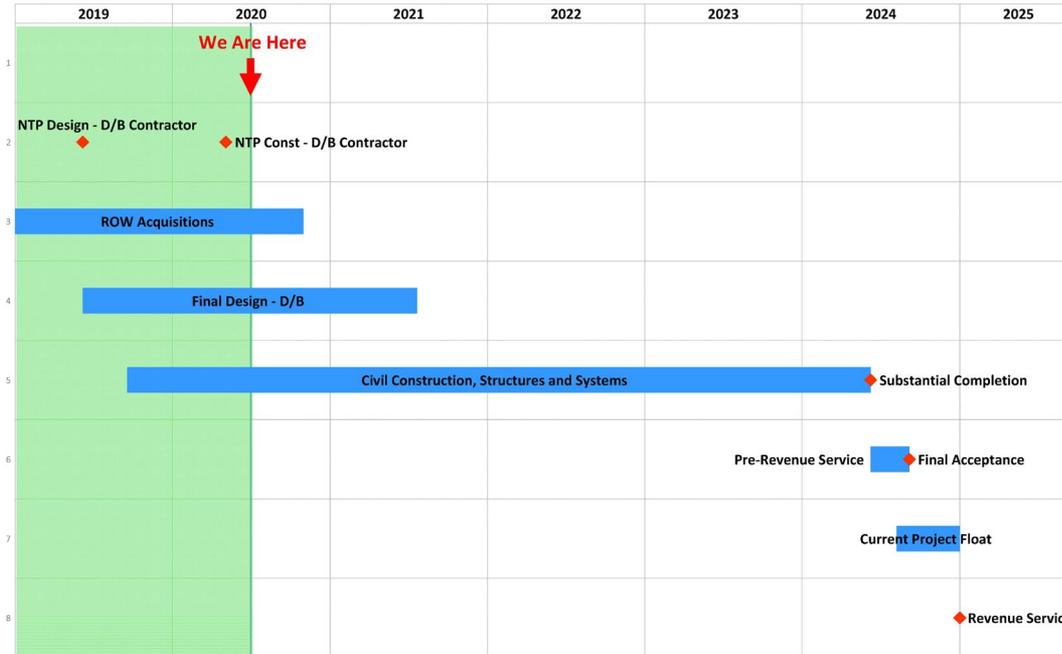
- Financials as of June 30, 2020
- Dollars are in year of expenditure
- Project Baselined in September 2018
- Design/Build Contract F200:
 - Design (*overall*): ~ 70% complete
 - Construction (*overall*) : ~ 15% complete

FWLE Schedule Snapshot



Federal Way Link Extension
June 2020

June 2020
by 26-Mar-20



Top Schedule Risk

- Remaining Utility Work
- Federal Way Transit Center
- ST Commitments to WSDOT (*Project Milestones*)

Design Progress

Design: Permits, Task Orders, and Right-of-Way

Design completion status

- Guideway (including rail): 80%
- Stations & Garages: 60%
- Systems: 60%

Permitting and Task Order status

- Executed all major land use permits
- Executed 135 of 328 permits (~40%)
- Pursuing 6 WSDOT utility permits
- Executed 7 of 18 PSE task orders

Right of Way status

- 238 of 256 parcels acquired (93%)

Design: Alternate Technical Concepts (ATCs)

Contract Provisions

- Promote innovation by Proposers
- Provide “equal or better” concepts (*as determined by ST*)
- Approved or conditionally-approved at contract award
- Change specific contract requirements

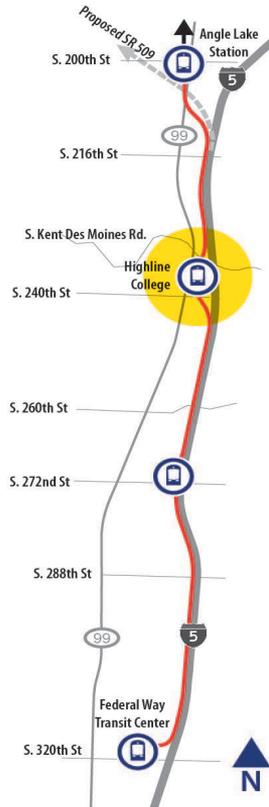
Examples of Conditionally Approved ATCs

- Midway Landfill*
- Federal Way Transit Center

* *Accommodates potential future expansion for Operation and Maintenance Facility South.*

Construction Progress

Kent/Des Moines Station Area



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Kent/Des Moines Station



Looking South Across Portion of Site



Looking North Across Portion of Site

FWLE Alignment



Diagrams are for illustration purposes only and are not to scale.

Midway Landfill

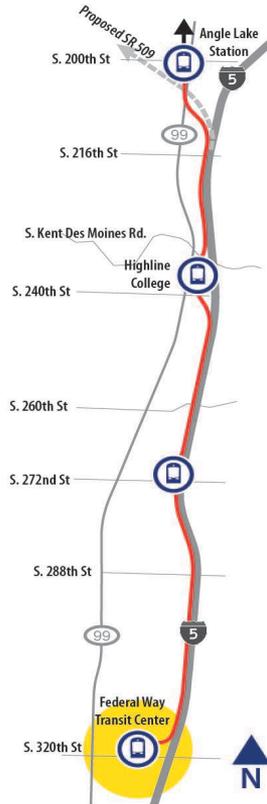


Looking South Along Landfill Limits



Excavation Work, South end of Landfill

Federal Way Transit Center Station Area



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Federal Way Transit Center



Looking North Across the Site



Looking West Across the Site

Community Outreach

- Majority outreach by phone and email (COVID-19)
- Community events and presentations online/remote formats
- Neighborhood notifications continue
- Construction alerts and project updates to ~6,000 subscribers
- Addressing construction hotline issues
 - Dust in neighborhoods
 - Noise and vibration
 - Dumping of garbage near construction

Key Issues and Challenges

- COVID – 19
- Completing remaining designs to budget
- Securing remaining utility easements / completing remaining utility relocations
- Completing remaining right-of-way acquisitions
- Third-parties (securing remaining design approvals and permits)
- Construction Marketplace
- Differing site conditions

Proposed Board Actions

Today's Proposed Board Actions

Funding Agreement with City of Seattle for Federal Way Link Extension

- M2020-47: Authorize a funding agreement with the City of Seattle for the City to pay Sound Transit for removal of landfill material from WSDOT right of way at the Midway Landfill site as part of the Federal Way Link Extension in the amount of \$13,348,027.

Funding Agreement with Washington State Department of Transportation for Federal Way Link Extension

- M2020-48: Authorize a funding agreement with WSDOT to pay Sound Transit for construction of certain elements of the SR 509 Completion Project work on WSDOT property at the Midway Landfill as part of the Federal Way Link Extension for a not to exceed amount of \$420,000.

Today's Proposed Board Actions

- Executing funding agreement with the City of Seattle [Seattle Public Utilities(SPU)] for Contract Work adjacent to Midway Landfill
 - Remove existing landfill material from WSDOT right-of-way
 - Replace SPU storm water drainage facilities on WSDOT right-of-way
 - Complete other clean-up actions per Washington State Department of Ecology

Today's Proposed Board Actions

- Executing funding agreement with Washington Department of Transportation for Contract Work adjacent to Midway Landfill
 - Construct earthwork elements supporting SR 509 Completion Project
 - Provide adequate measures for storm water management for this work

Thank you.

Thank you.



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