

# *Federal Way Link Extension*

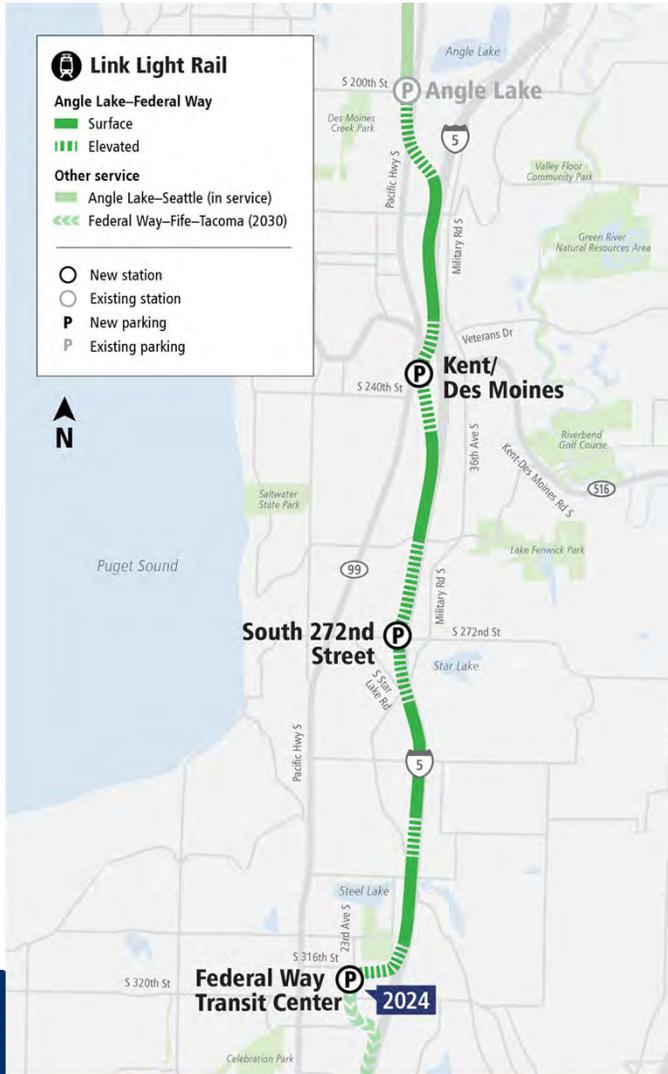
*System Expansion Committee Meeting*

*4/8/2021*



## *Why are we here*

- Provide a brief project overview
- Inform the committee on the proposed actions
  - Authorization to increase the FWLE Design Build Contract with Kiewit to replenish contingency for reimbursable third party agreement expenditures
  - Authorization to execute a change order utilizing ATC / NTD contingency in accordance with previous board motion M2020-54



# Federal Way Link Extension

Opening 2024

Length: 7.8 miles

Stations: 3 Stations

Parking: 3,200 stalls total along the alignment

Corridor travel time: ~12 min

Budget: \$2.45 billion

Progress: 32% complete

# Federal Way Link Extension Timeline





*Column Construction at Kent-Des Moines Station*

*Girder Construction at Kent-Des Moines Station*





*Column Construction in SeaTac*

*Construction at Midway Landfill*





*Retaining Wall Construction in SeaTac*

*Construction at Federal Way Transit Center*





**Construction Fencing Art Mural at  
Federal Way Transit Center**

**Construction Fencing Art Mural at  
Kent-Des Moines Station**



# Today's Proposed Board Actions

## ***Increase Contract Contingency for Federal Way Link Extension Design-Build Contract & Authorize use of ATC / NTD Contingency***

- M2021-24: Authorizing the chief executive officer to increase the contract contingency to replenish expenditures for contributions and betterments for the Federal Way Link Extension design-build contract with Kiewit Infrastructure West Company in the amount of \$19,777,519, for a new total authorized amount not to exceed \$1,533,497,519.
- M2021-25: Authorizing use of Alternative Technical Concept / Notices to Designer allowance for the Federal Way Link Extension project in the amount of \$48,500,000 for an alternate layout to the Federal Way Transit Center station consistent with Motion No. M2020-54.

***Contingency Replenishment  
Motion No. M2021-24***

## *Third Party Agreements*

- Federal Way Link Extension work performed as part of executed third party reimbursable agreements
  - Midway Landfill work for SPU & WSDOT
  - SR-509 Noise Walls for WSDOT
  - Highline Water District water main relocations

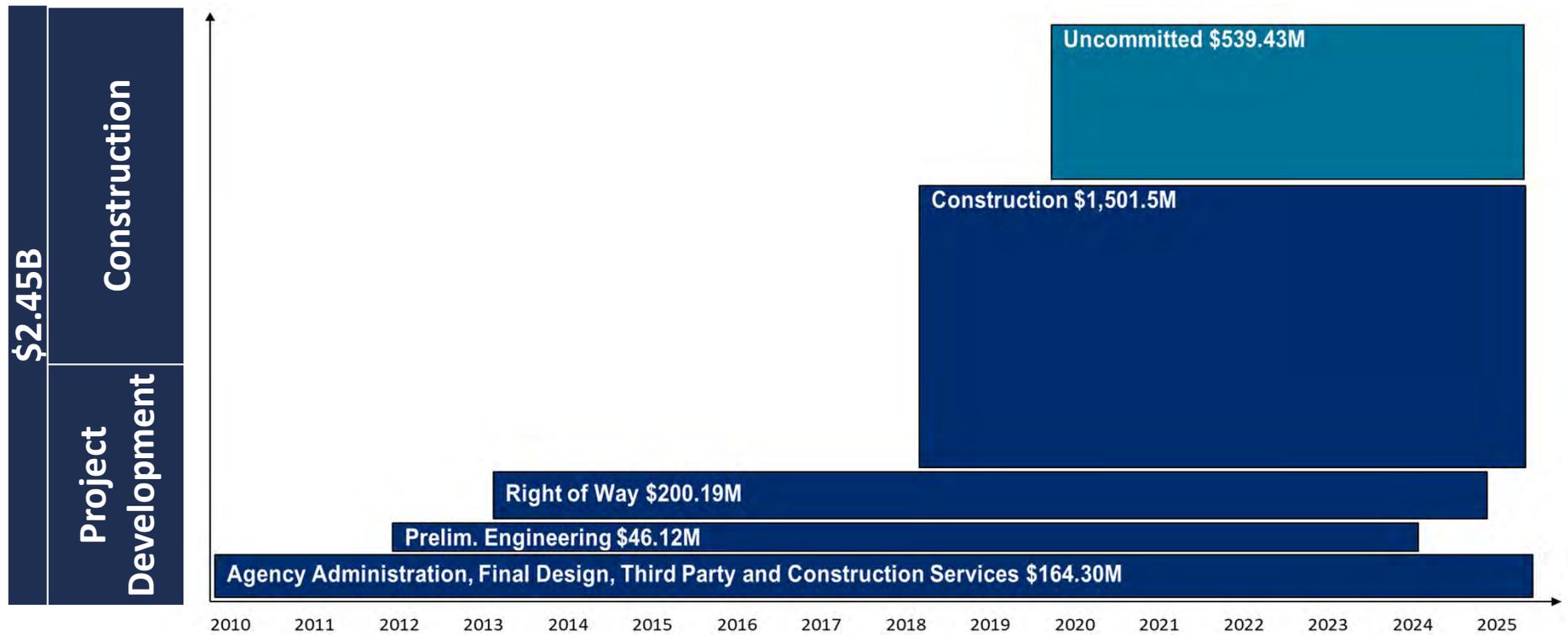
## *Contingency Replenishment*

- \$19,777,519 in FWLE contract contingency expenditures
- Amounts are being fully reimbursed.
- Proposed motion to replenish contract contingency results in zero net cost to Sound Transit
- Redirects funds back to source of expenditure

Illustrative - Not to Scale

## Federal Way Link Extension: Baseline Budget: \$2.45B

ALLOCATION \$ COMMITMENTS



***Federal Way Transit Center  
Alternate Layout  
Motion No. M2021-25***

# *Federal Way Transit Center Alternate Layout*



- Previously identified in approved motion M2020-54 allocating contingency for change orders associated with Alternative Technical Concepts (ATC) and Notice to Designers (NTD).

# *Federal Way Transit Center Alternate Layout*

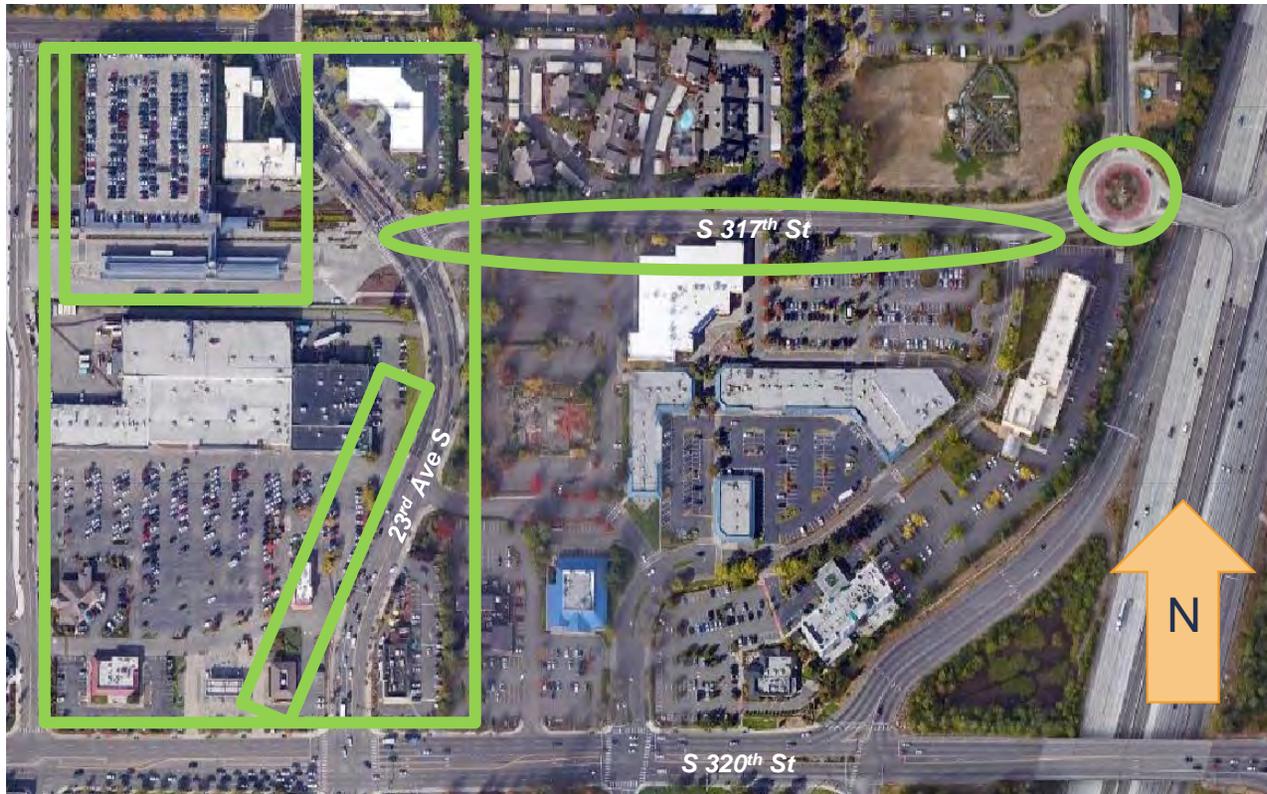


- ATC's are common practice in design build contracts to promote innovation during the proposal period.
- NTD's provide a streamlined process to implement lessons learned supporting consistent application of system wide changes.

# *Federal Way Transit Center Alternate Layout*

- Originated from ATC proposed during procurement phase.
- Concerns raised during final design of the ATC concept.
- Collaboration with staff, they City, Pierce Transit, and KCM.
- Substantial benefits to passenger experience, operational efficiency, and TOD potential.

# FWTC Alternate Layout Scope Progression



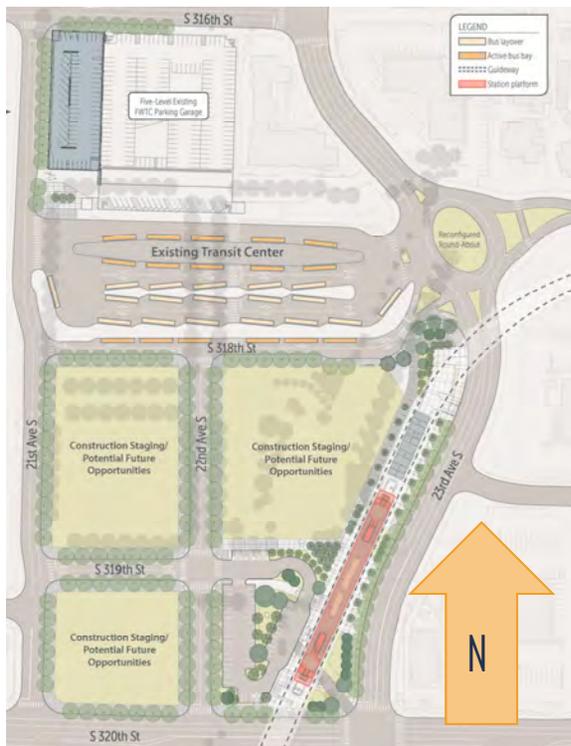
- Layout prior to start of FWLE project
- Existing FWTC in northwest corner servicing only bus traffic.
- FWLE alignment will parallel I-5, turn west along existing 317<sup>th</sup> and turn south along existing 23<sup>rd</sup> Ave.

# FWTC Alternate Layout Scope Progression



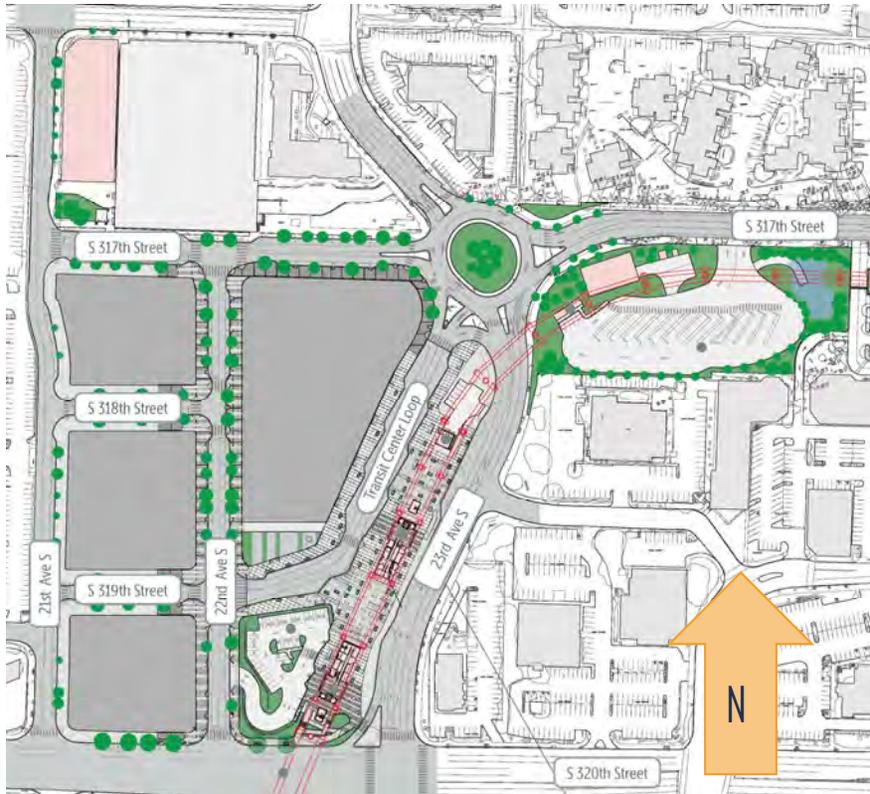
- Layout provided with RFP during procurement
- Additional parking garage
- Transit Center located at FWLE station
- Bus Layover located within city center

# ***FWTC Alternate Layout Scope Progression***



- Conditionally approved ATC layout during procurement
- Utilize existing garage and transit center
- Smaller development areas and roadway network
- Longer transit transfer distance

# ***FWTC Alternate Layout Scope Progression***



- Final alternate layout collaborated with stakeholders.
- Utilize existing garage
- Relocate transit center adjacent to station
- Bus layover facility located outside city center
- Maximum Development potential

## ***FWLE Authorized Contract Contingency***

- No change to the Adopted Baseline Budget or Schedule
- Proposed FWTC alternate layout would drawdown on authorized ATC / NTD contingency allocated in Motion M2020-54
- Sufficient budget remains for additional ATC / NTD's

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Thank you.

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