

East Marginal Way Corridor Improvement Project

Levy to Move Seattle Oversight Committee



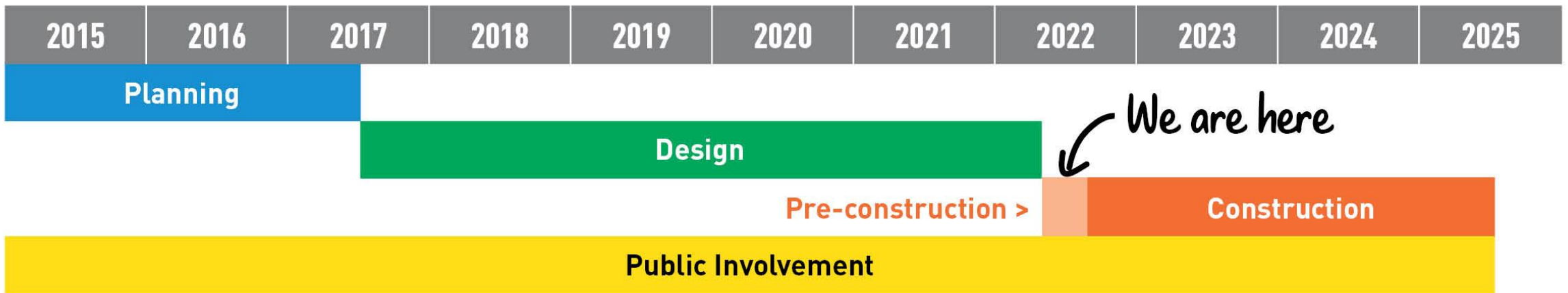
Presentation Overview

- Project History
- Segment Overviews
- Status and Next Steps



Project History

- *Levy to Move Seattle commitment: Build the East Marginal Way corridor, a key route in Seattle's Heavy Haul Network*
- Freight mobility and bicycle network connection and safety project on this multi-modal corridor



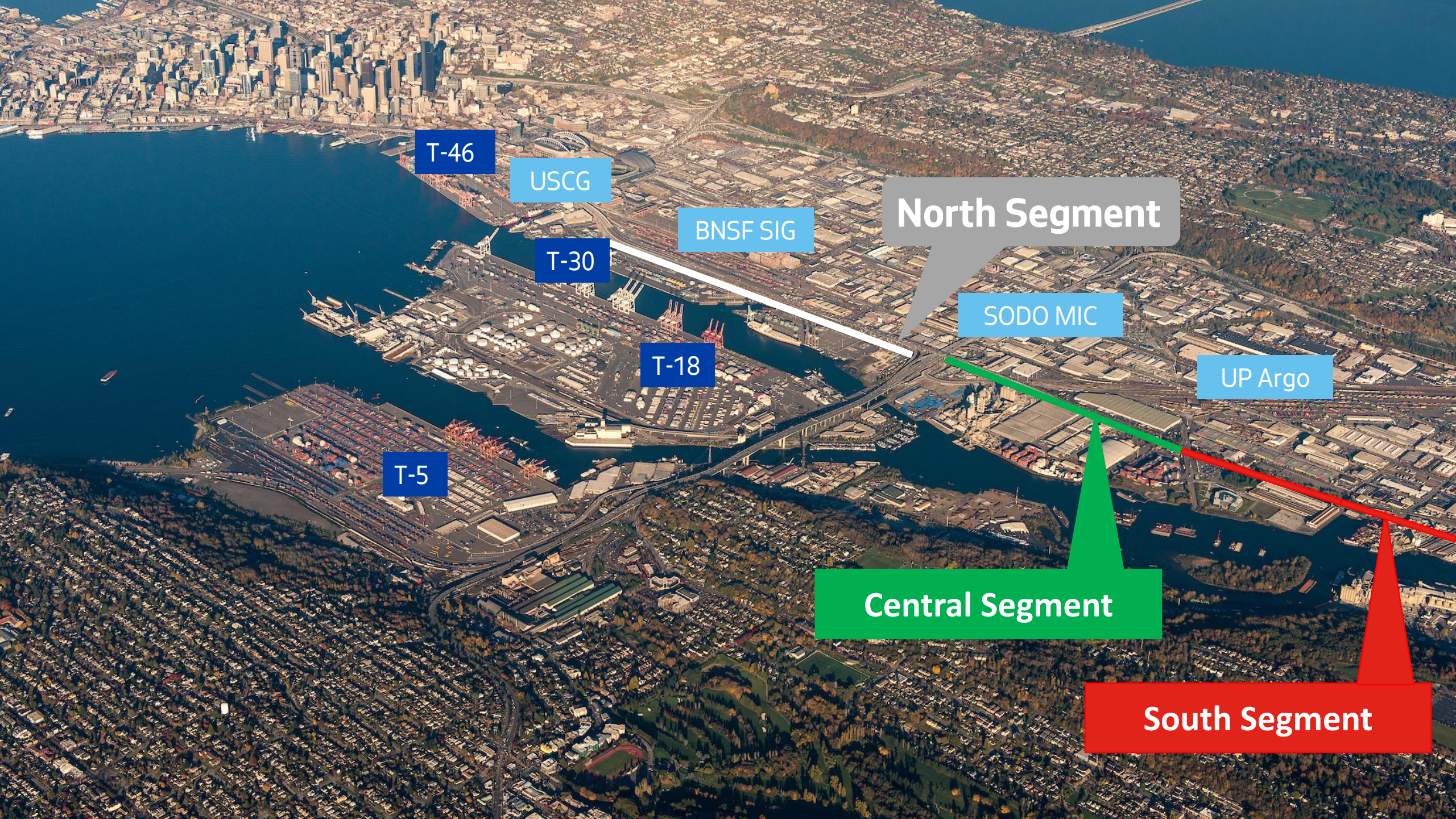
Project Segments

Project limits: S Atlantic St to S Michigan St

- **North Segment:** S Atlantic St to S Spokane St (plus DMS sign at S Alaska St)
- **Central Segment:** S Spokane St to S Alaska St
- **South Segment:** S Alaska St to 1 Ave S

2015 Levy Commitment to "build the East Marginal Way corridor" using \$2M local, \$5M MSL, and \$37M leverage funding.





T-46

USCG

BNSF SIG

North Segment

T-30

SODO MIC

T-18

UP Argo

T-5

Central Segment

South Segment

North Segment

East Marginal Way S



North Segment Project Goals



Improve freight mobility and access



Promote efficiencies in freight movements

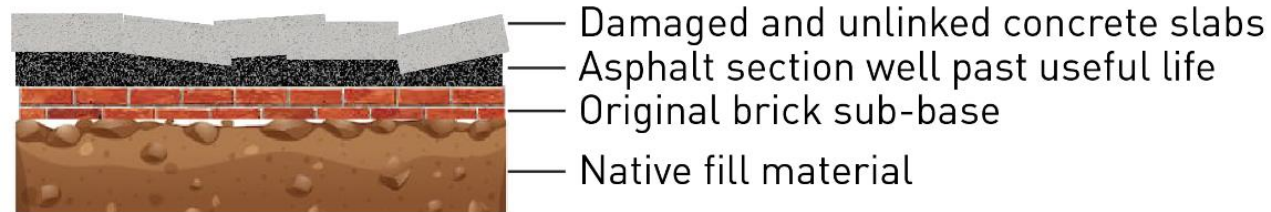


Enhance separation for people walking and biking



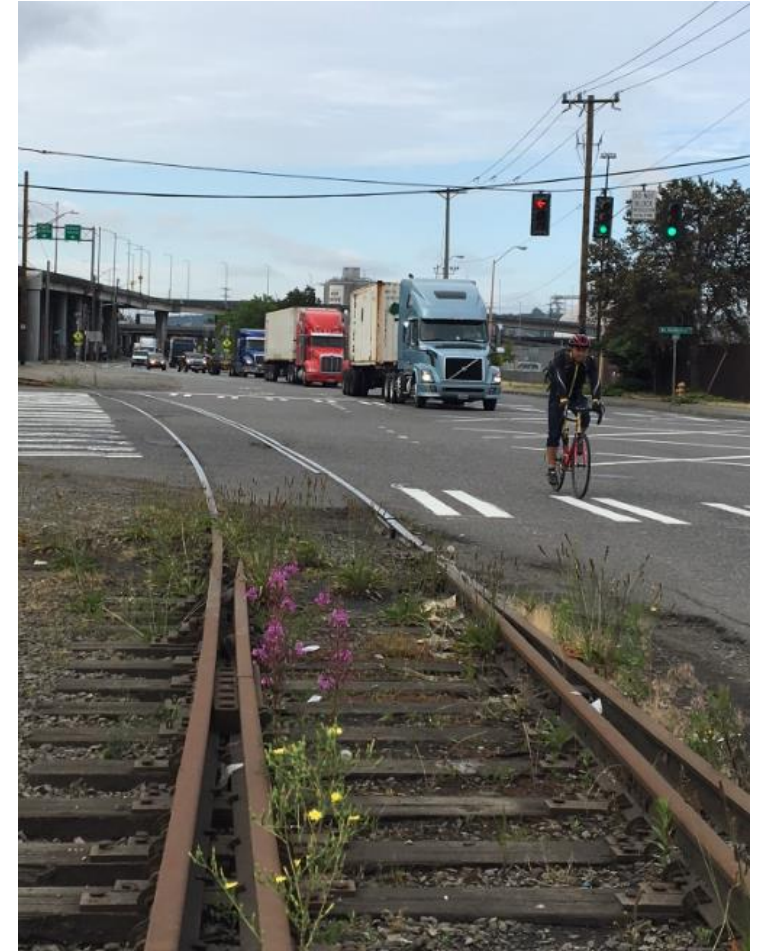
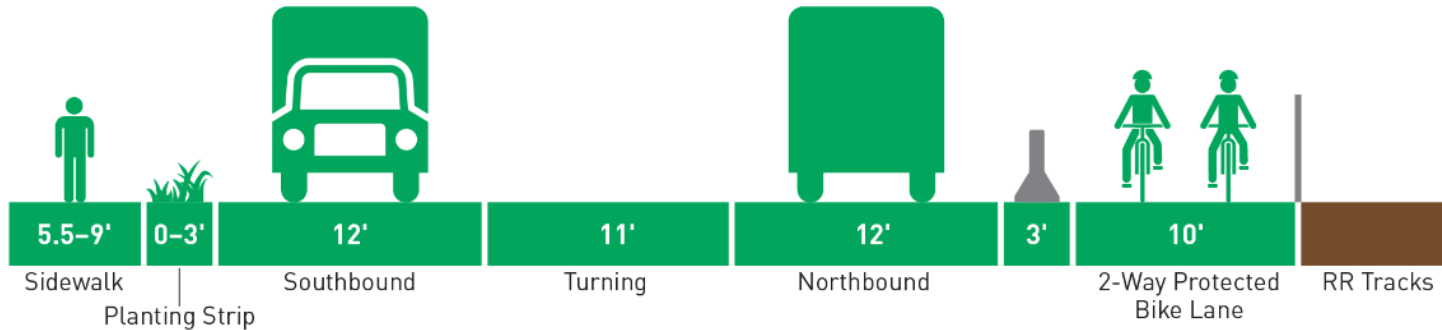
North Segment Freight Mobility

- Reconstructs pavement between S Massachusetts St and Duwamish Ave S to Heavy Haul standards
- Rebuilds signal at busy freight intersection (S Hanford St) and adds adaptive signals to improve traffic flow
- Improves freight safety by separating people on bicycles from trucks
- Constructs Weigh-in-Motion system for heavy loads
- Spot improvements to turning radii and driveways
- Dynamic Message Sign at S Alaska St



North Segment Walking and Biking

- Protected Bicycle Lane between S Atlantic St and S Spokane St
- New signal for diagonal bike crossing at S Horton St
- Protected signals including at S Hanford St, by relocating train tracks
- West sidewalk reconstructed



East Marginal Way Grant Success

- 2018: Federal Highways (FHWA) design funds through PSRC - \$4M
- 2018: Freight Mobility Strategic Investment Board (FMSIB) - \$6.1M
- 2018: Transportation Improvement Board (TIB) - \$3M
- 2018: FHWA construction funds through PSRC - \$2.9M
- 2021: FHWA RAISE construction funds - \$20M
- **TOTAL: \$36M**

North Segment Funded for Design and Construction

Source	Amount
Levy to Move Seattle	\$6.1 million
FMSIB	\$6.1 million
FHWA	\$25.9 million
TIB	\$3 million
Port of Seattle	\$5.5 million
Other local*	\$24 million
Total	\$70.6 million

- Ad expected in August/Sept 2022
- Construction could start as early as December 2022

* Includes:

- Other SDOT programs
- Partnership with Seattle Public Utilities for water main and drainage work
- Partnership with Seattle City Light for streetlighting improvements

Central Segment

- Upgrades surface East Marginal Way S to Heavy Haul pavement between S Spokane St and Duwamish Ave S
- Shared use trail constructed through this confusing area



Central Segment

- Shared use trail proposed on west side of street to Diagonal Ave S
 - Lighting
 - Landscaping
- Freight and non-motorized improvements at Diagonal Ave S

Duwamish Ave S to Diagonal Ave S

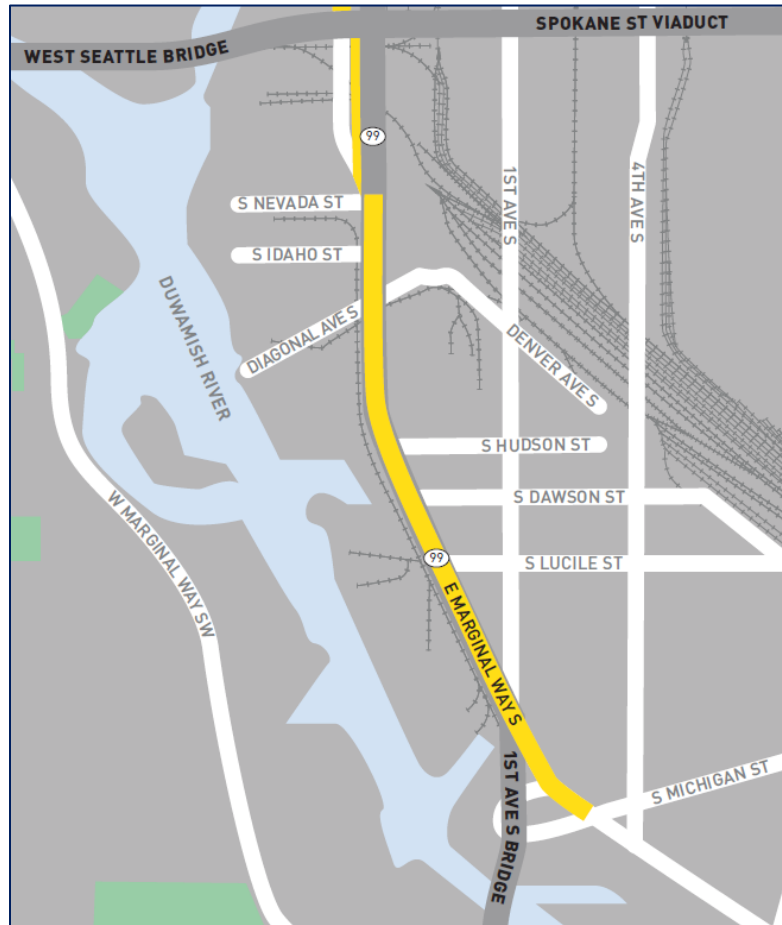


Construct multi-use trail on west side of roadway

Central Segment Funding

- Funded through **design** via FHWA
 - Must construct project or repay design funds
- No **construction** funds identified yet
 - Current estimate approx. \$10.6M
- Current and future grant opportunities (2022 – 2024)
- State Highways
- State Non-motorized
- Freight Mobility Strategic Investment Board (FMSIB)

South Segment



- Diagonal Ave S to S Michigan St
- Intermittent sidewalk on east side of street
- Railroad tracks on west side of street
- Little space outside vehicle lanes
- WSDOT regulated

South Segment - 2017 Scoping

- Evaluated bicycle connection that would remove a lane on SR-99
- Repaving already in design by WSDOT
- Identified missing sidewalk on east side
- Identified transit improvements and intersection improvements



South Segment - Next Steps

- 10% conceptual design completed in 2017
- Currently not funded for design or construction
- Racial Equity Toolkit identified basic missing infrastructure in this area
- No identified freight improvements
- 2017 estimate: approx. \$3M

Summary

- North Segment **construction** start: Winter 2022
- Central Segment **design** completion: Winter 2022
 - **Construction** funding: TBD
- South Segment **design** and **construction** funding: TBD

Questions?

Stay in touch:



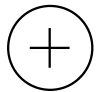
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www.seattle.gov/transportation/eastmarginalway



From the entire SDOT Team:
Thank you!