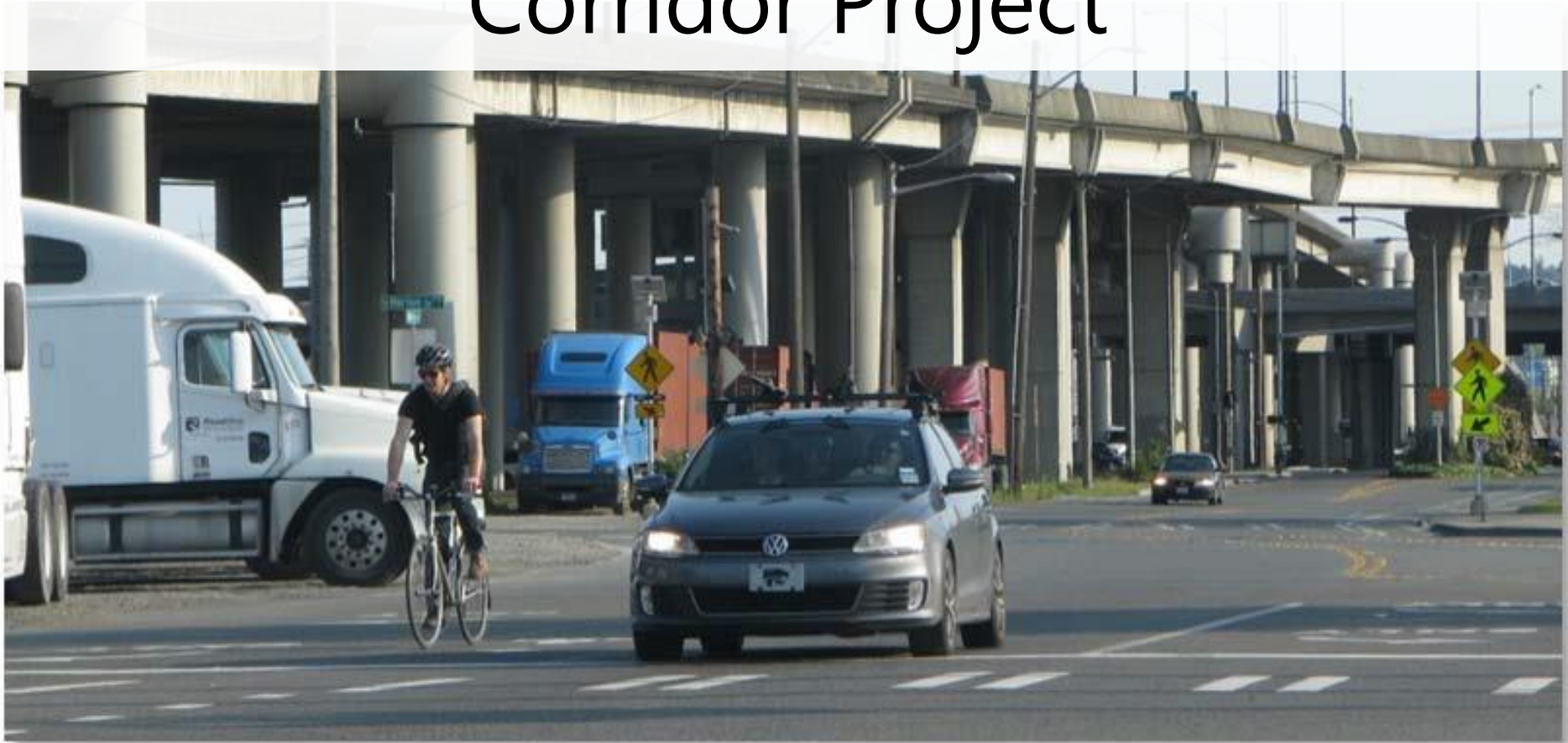


East Marginal Way Heavy Haul Corridor Project



Seattle Freight Advisory Board
Megan Hoyt
December 12, 2017



Seattle
Department of
Transportation

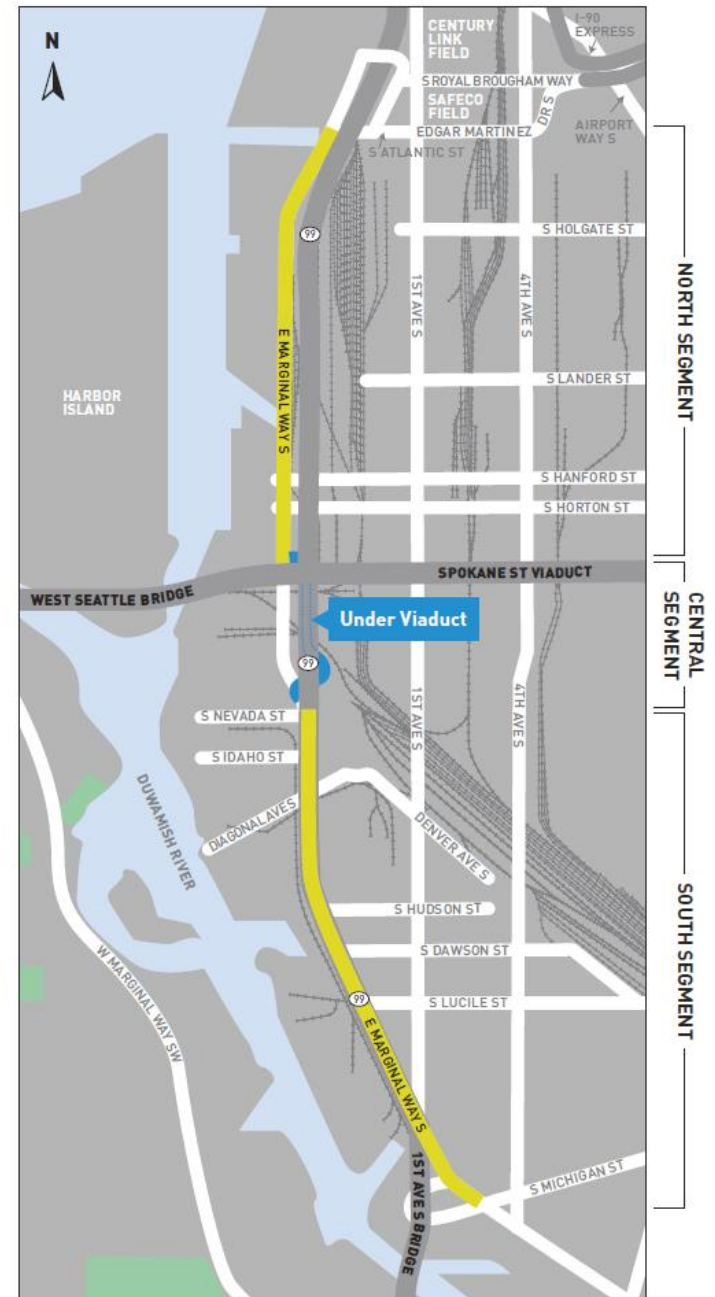
The Levy to

MOVE SEATTLE



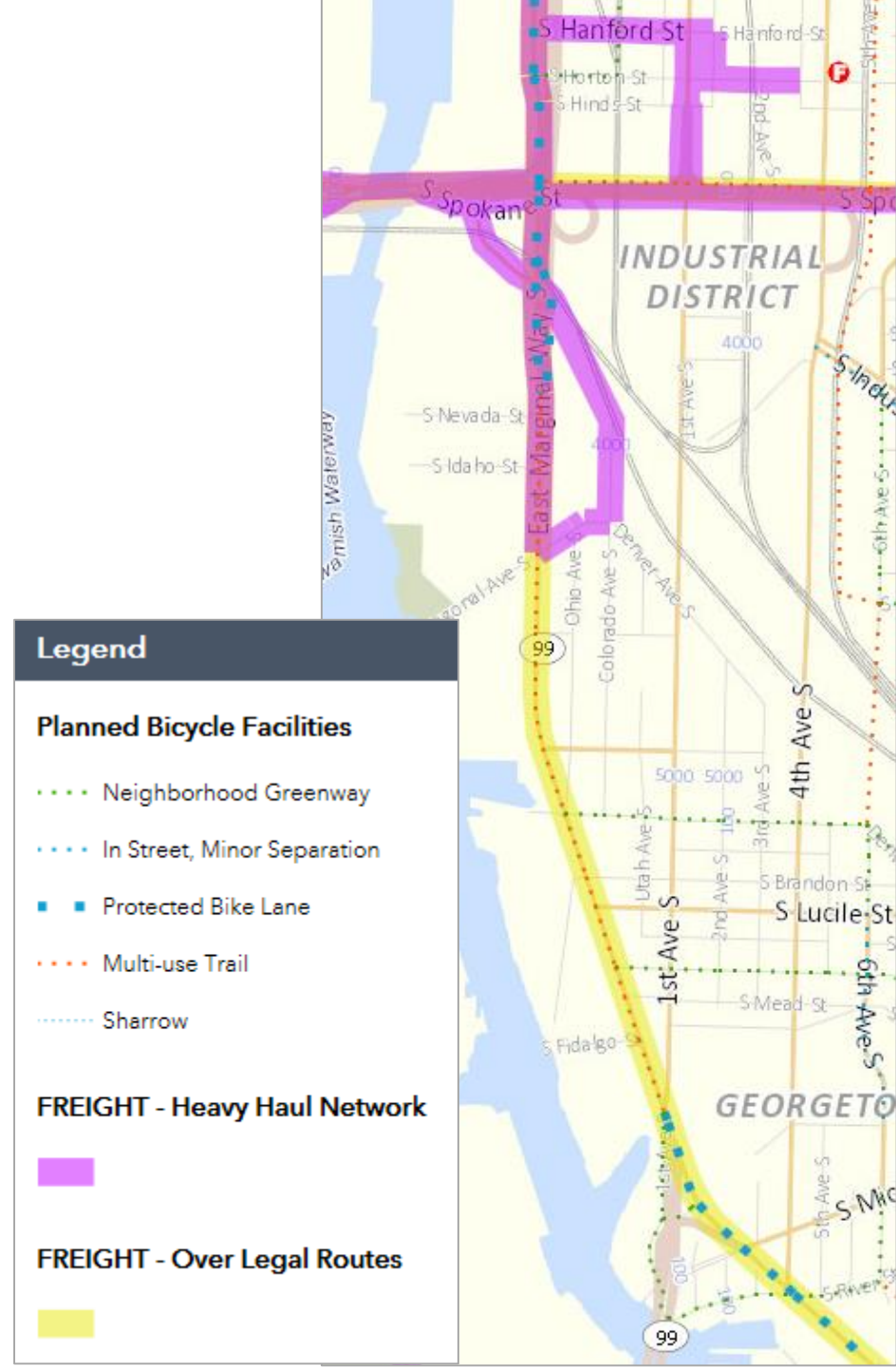
Meeting Purpose

- Project Overview
 - Scope development
 - 10% design
- Receive SFAB feedback:
 - Confirmation of scope
 - Input about central section



Project goals

- Improve freight mobility and access
- Promote efficiencies in freight movements
- Enhance separation for people walking and biking

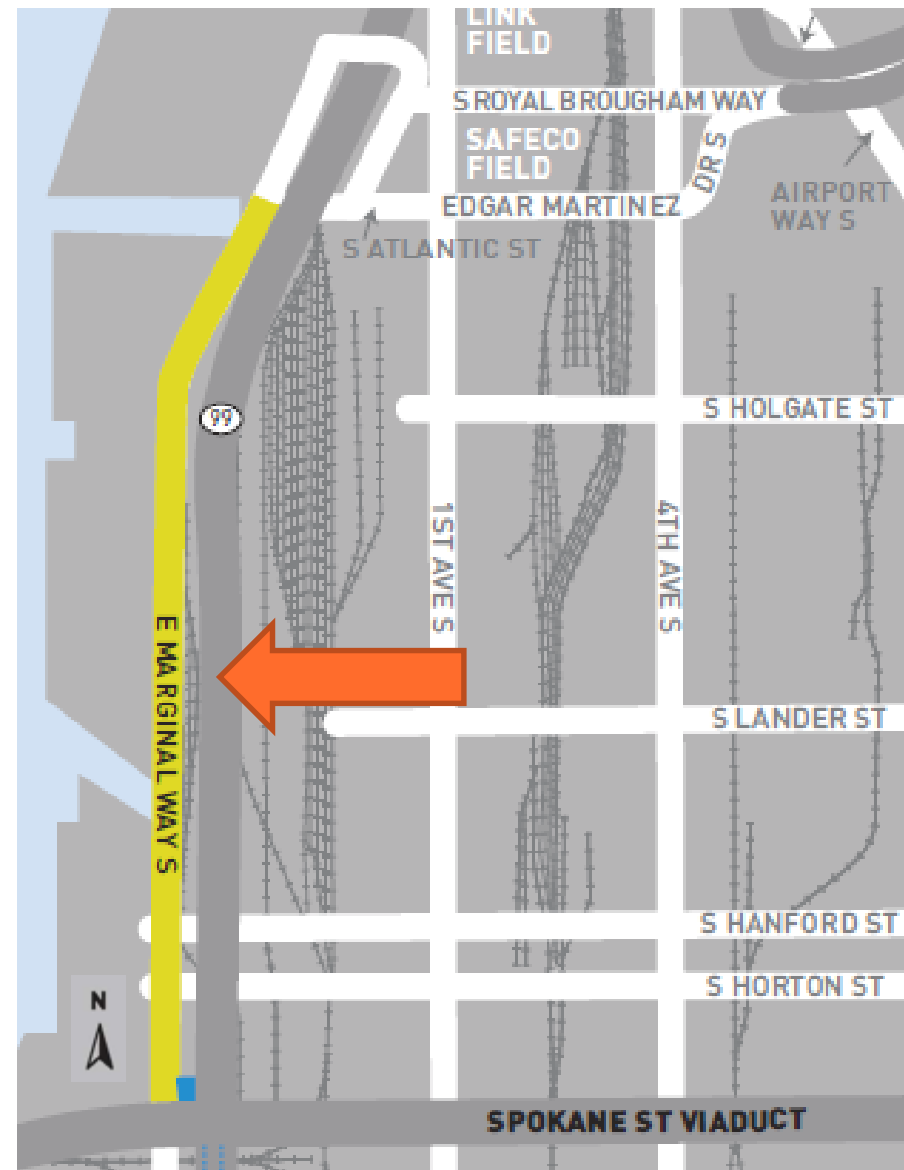


North Segment

S Atlantic - S Spokane St

- Key segment of freight network
- Heavy Haul pavement section
- Lots of trucks
- Lots of bicyclists

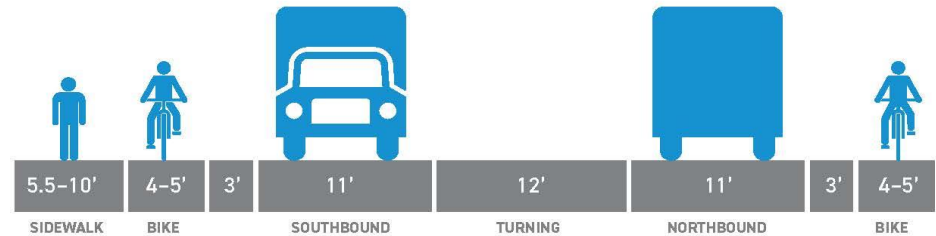
Goal: separation of modes



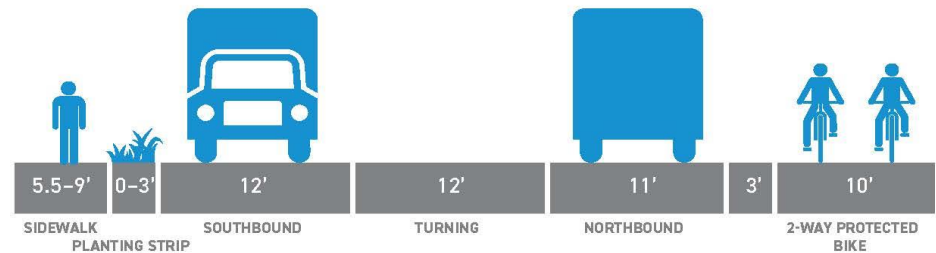
S Atlantic St - S Hanford St

Comparison of original options (Spring 2017)

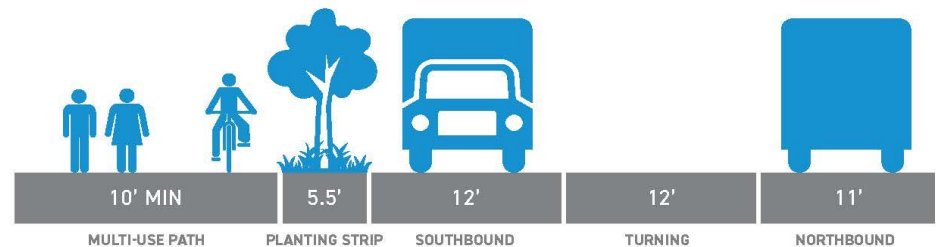
Option 1:
Enhanced existing



Option 2:
2-way PBL east side



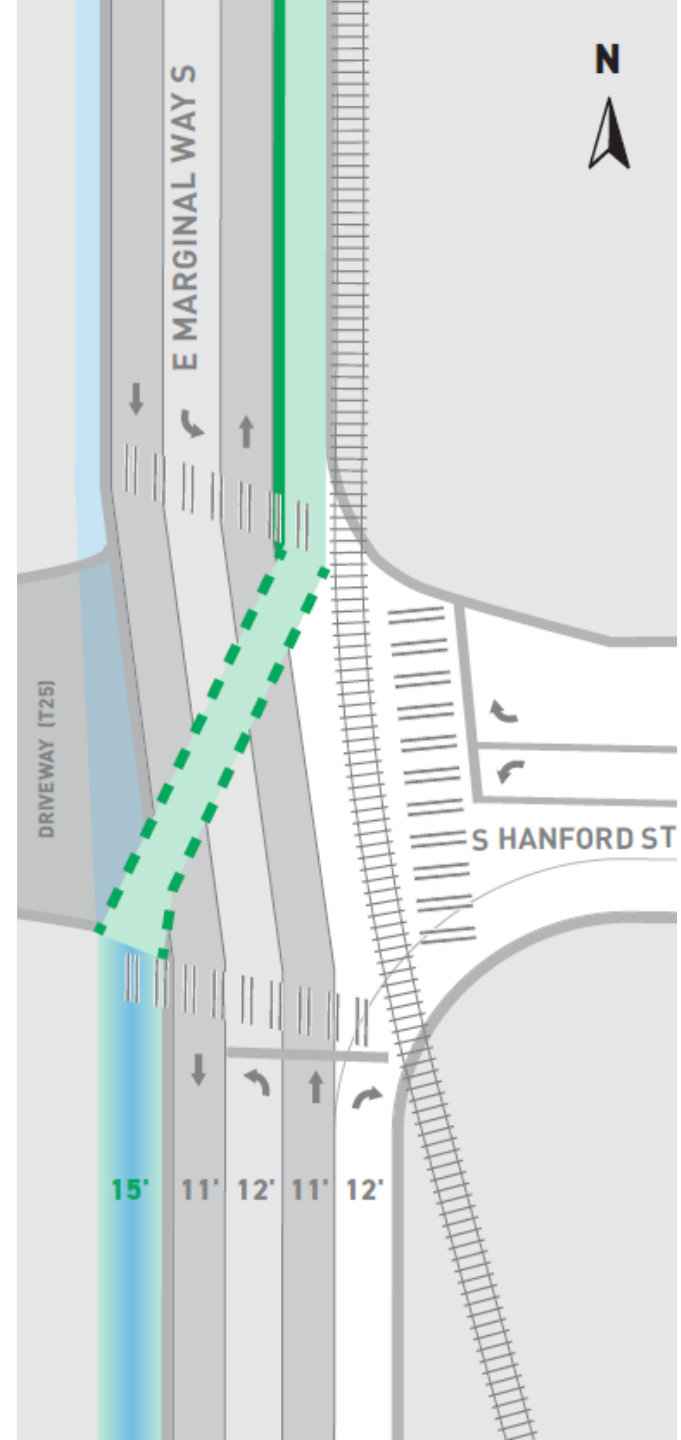
Option 3:
Multi-use path west side



Spring 2017 Hybrid Approach

Multi-use path
AND
2-way PBL

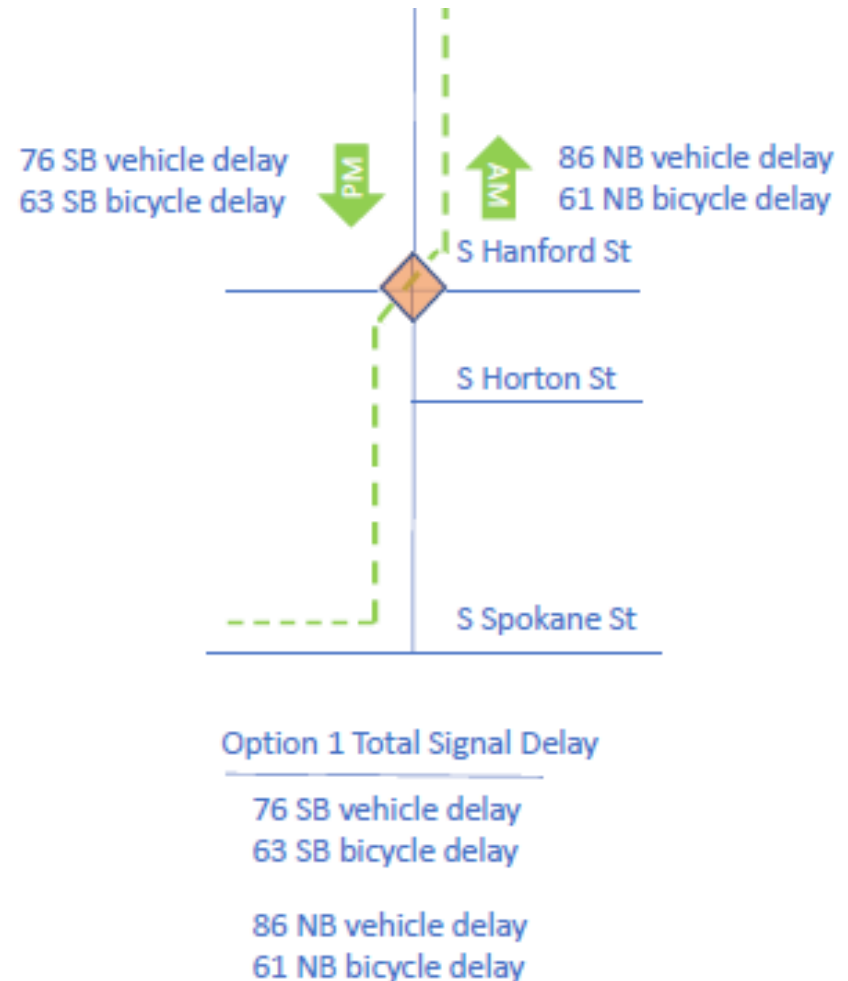
- Preferred option
- Reduced driveway conflicts
- Consistent with current NB bike flow



S Hanford St Signal Analysis

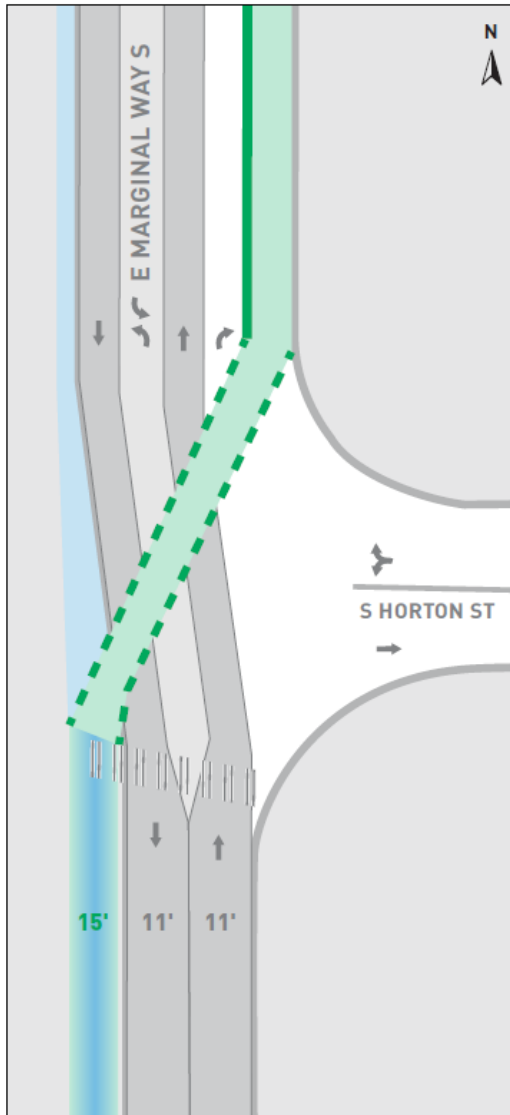
Fall 2017

- Concern with delay during key times of day
- Long diagonal crossing stopped all but NB right turn

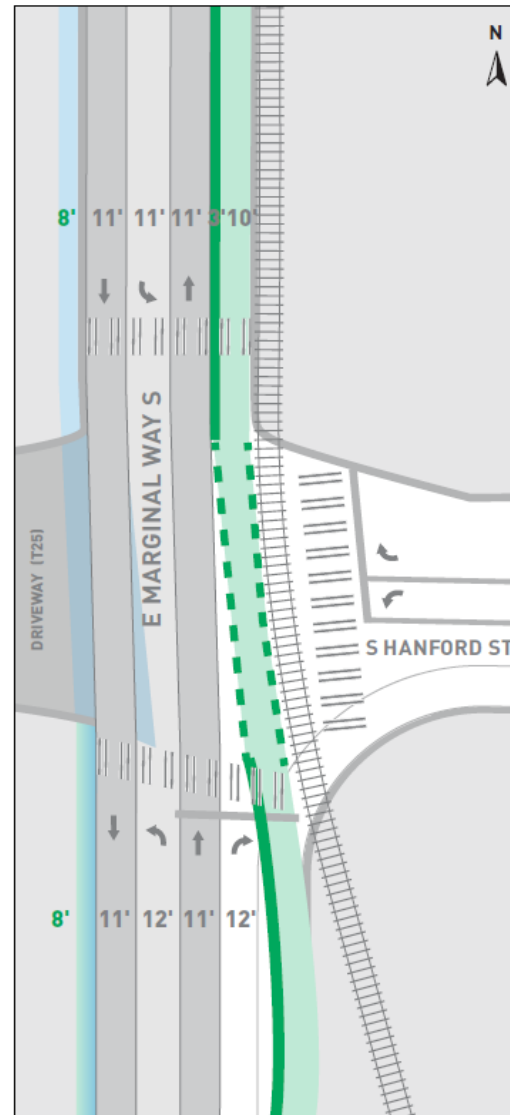


Revised crossing proposal

Option 2 at S Horton St



Option 2 Changes at S Hanford St



South Segment

S Nevada St to Diagonal Ave S



- No existing facilities
- Little space outside vehicle lanes
- WSDOT regulated
- Goal is bike multi-use facility between Spokane St and Diagonal (at min.)

South Segment

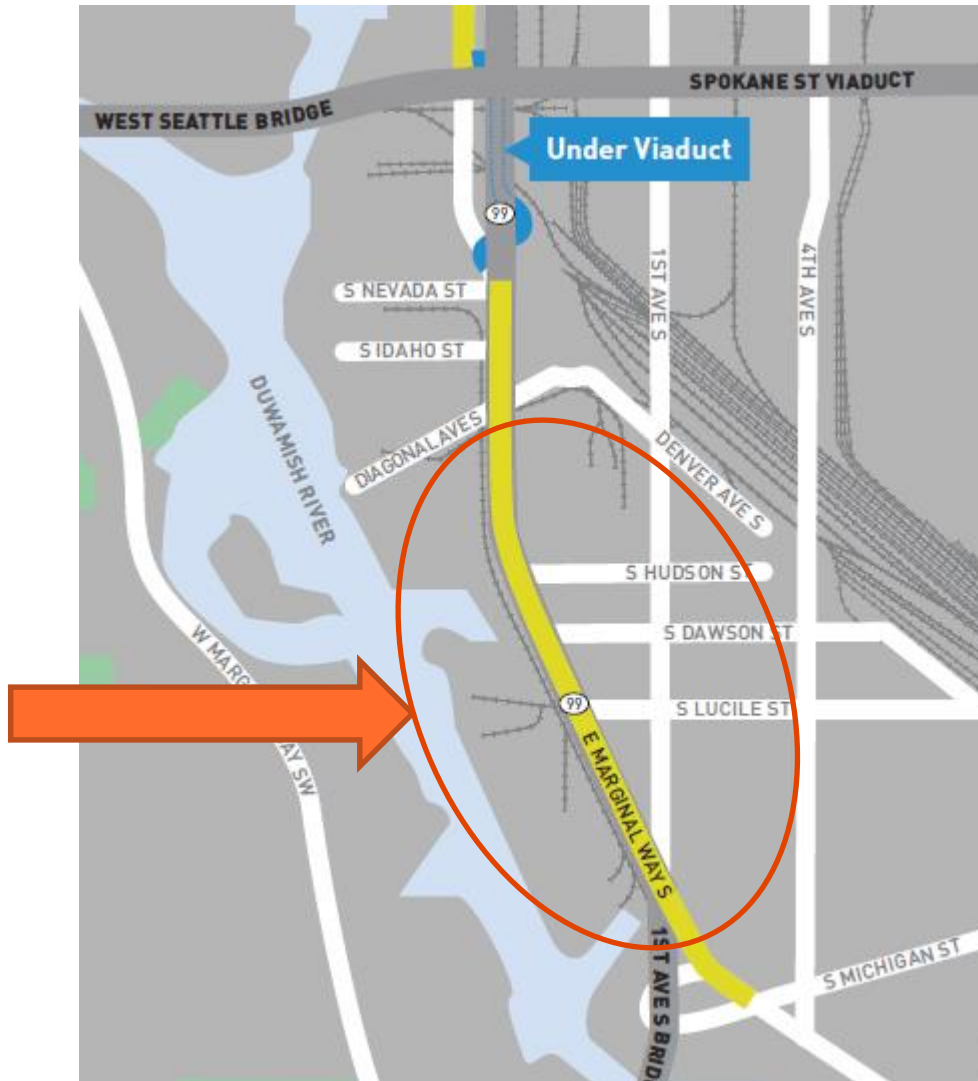
S Nevada St – Diagonal Ave S



Facing north

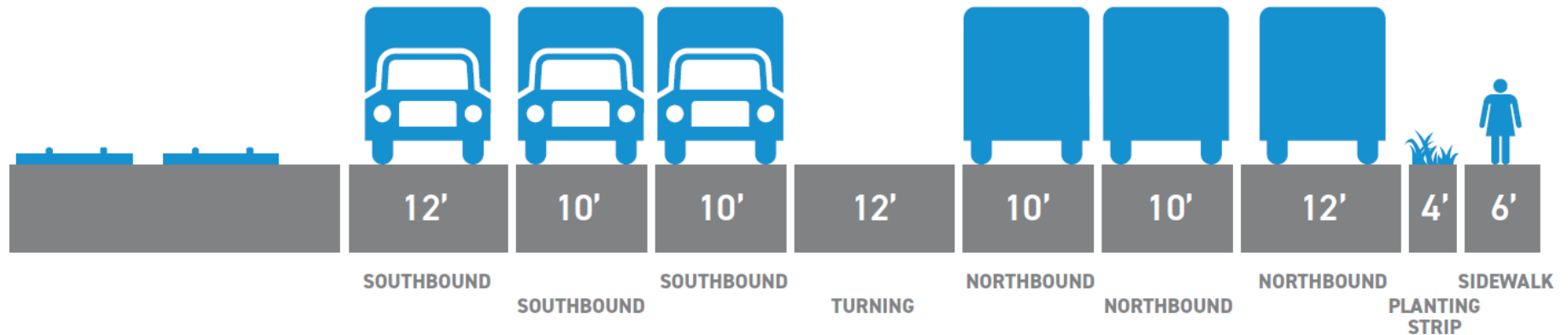
South Segment

Diagonal Ave S to 1 Ave S



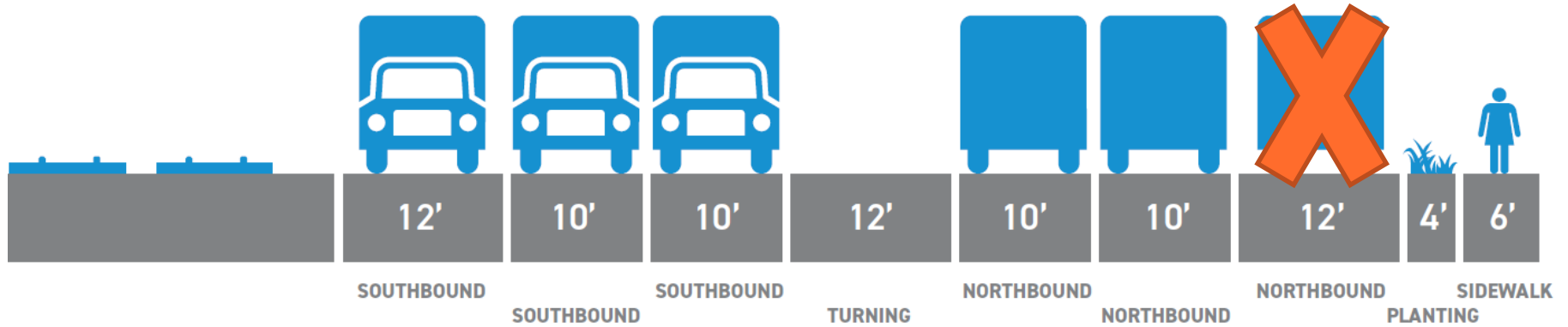
- Intermittent sidewalk on east side of street
- Railroad tracks on west side of street
- Little space outside vehicle lanes
- WSDOT regulated

Existing cross section (SR 99)

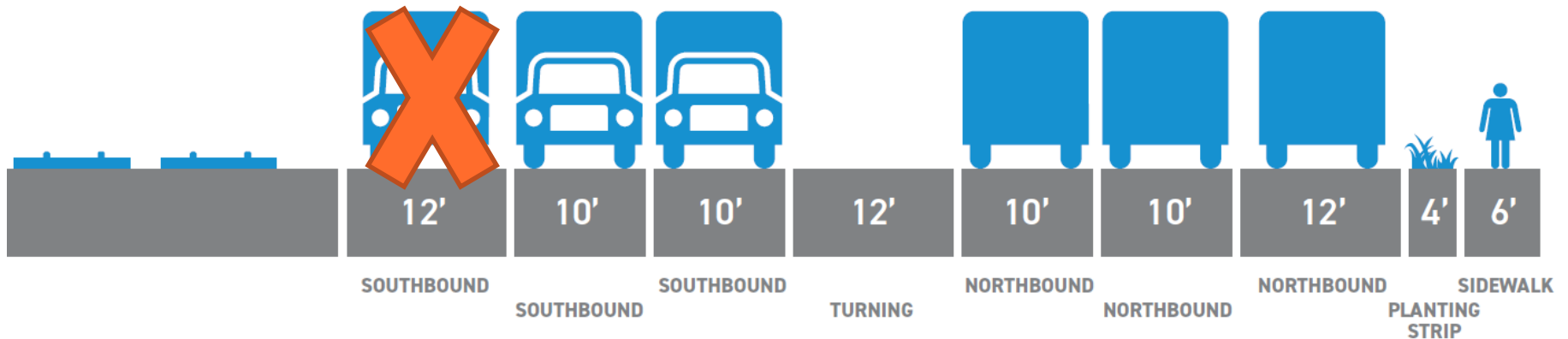


Facing north

Reduced lane options

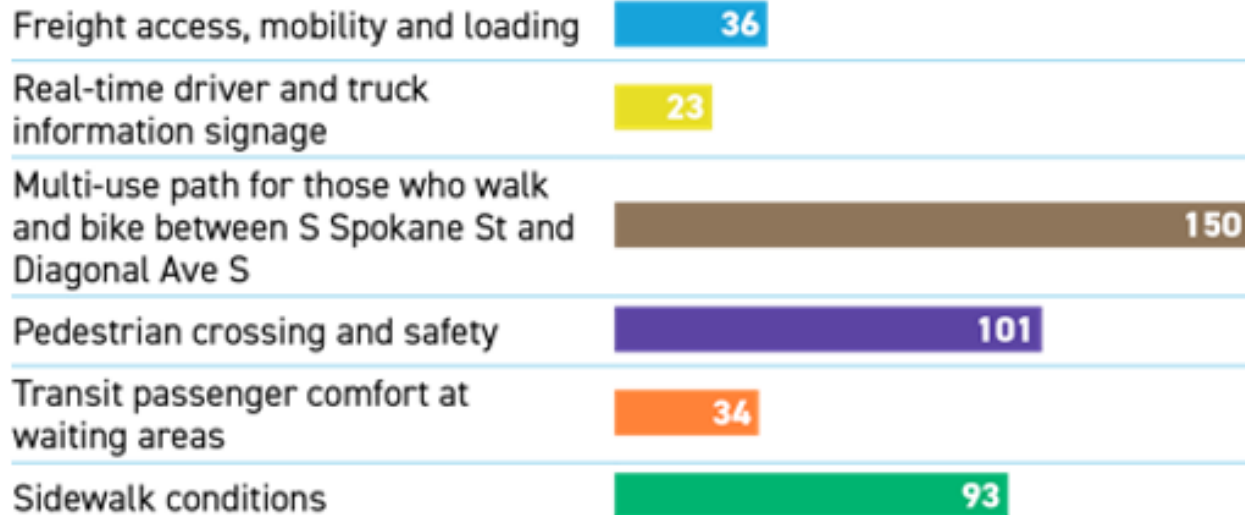


Or....



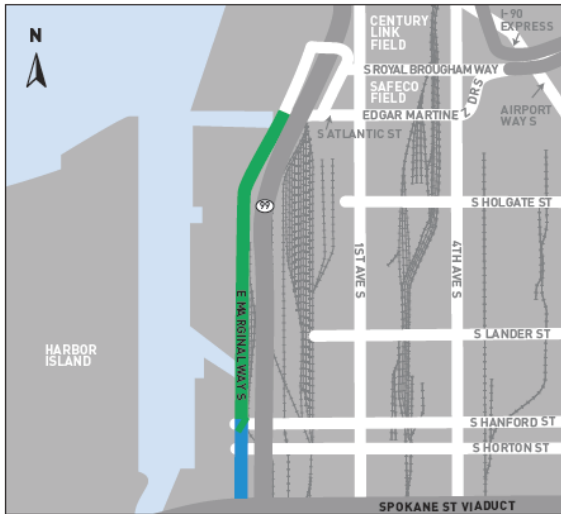
Results - South

WHAT ARE YOUR TOP 3 IMPROVEMENT PRIORITIES FOR THE SOUTH SEGMENT? (169 respondents)



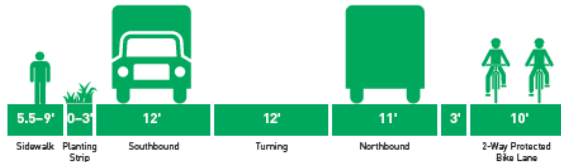
Project Overview

NORTH SEGMENT



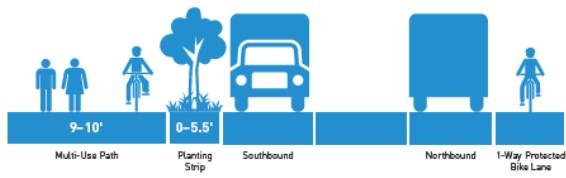
S Atlantic St to S Hanford St, looking north

2-way protected bike lane on east side of street

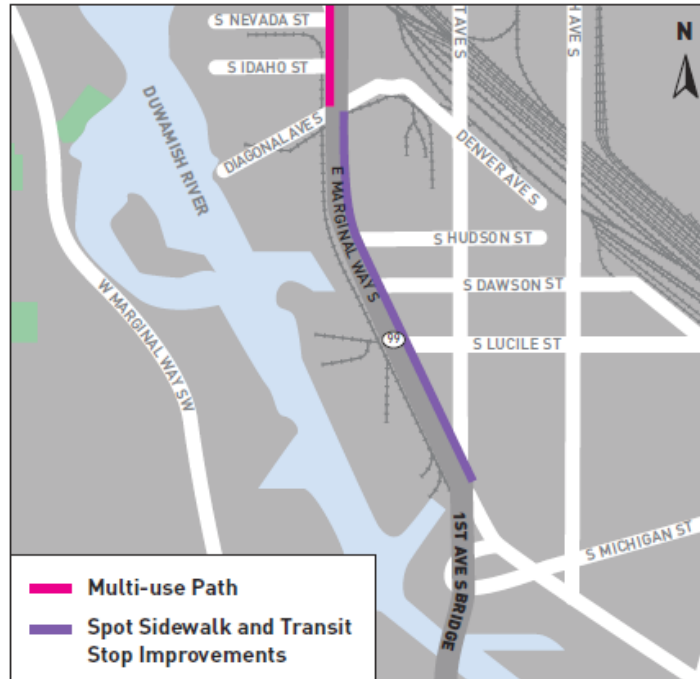


S Hanford St to S Spokane St, looking north

Multi-use path on west side of street

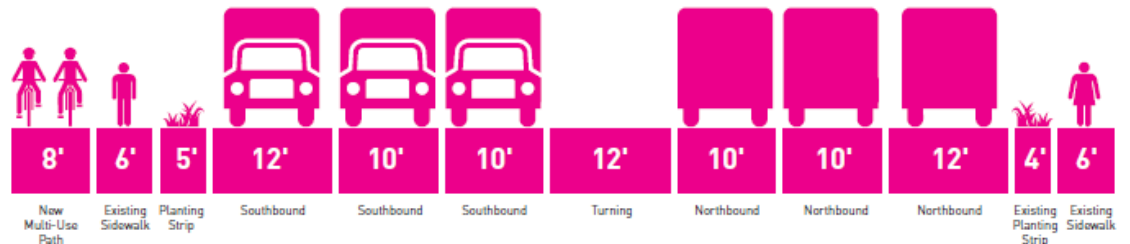


SOUTH SEGMENT

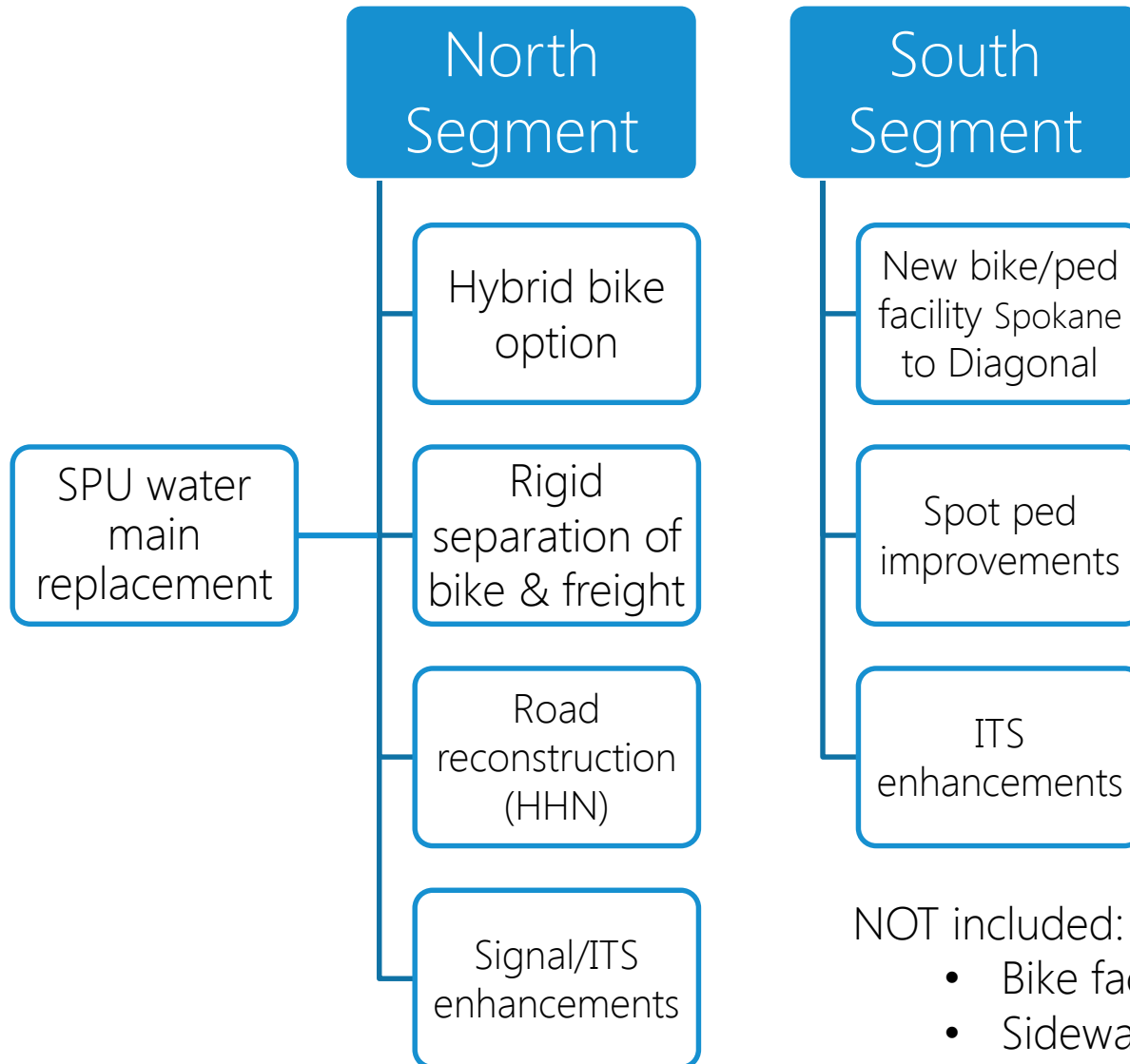


Multi-use Path
Spot Sidewalk and Transit Stop Improvements

New multi-use path on west side of street



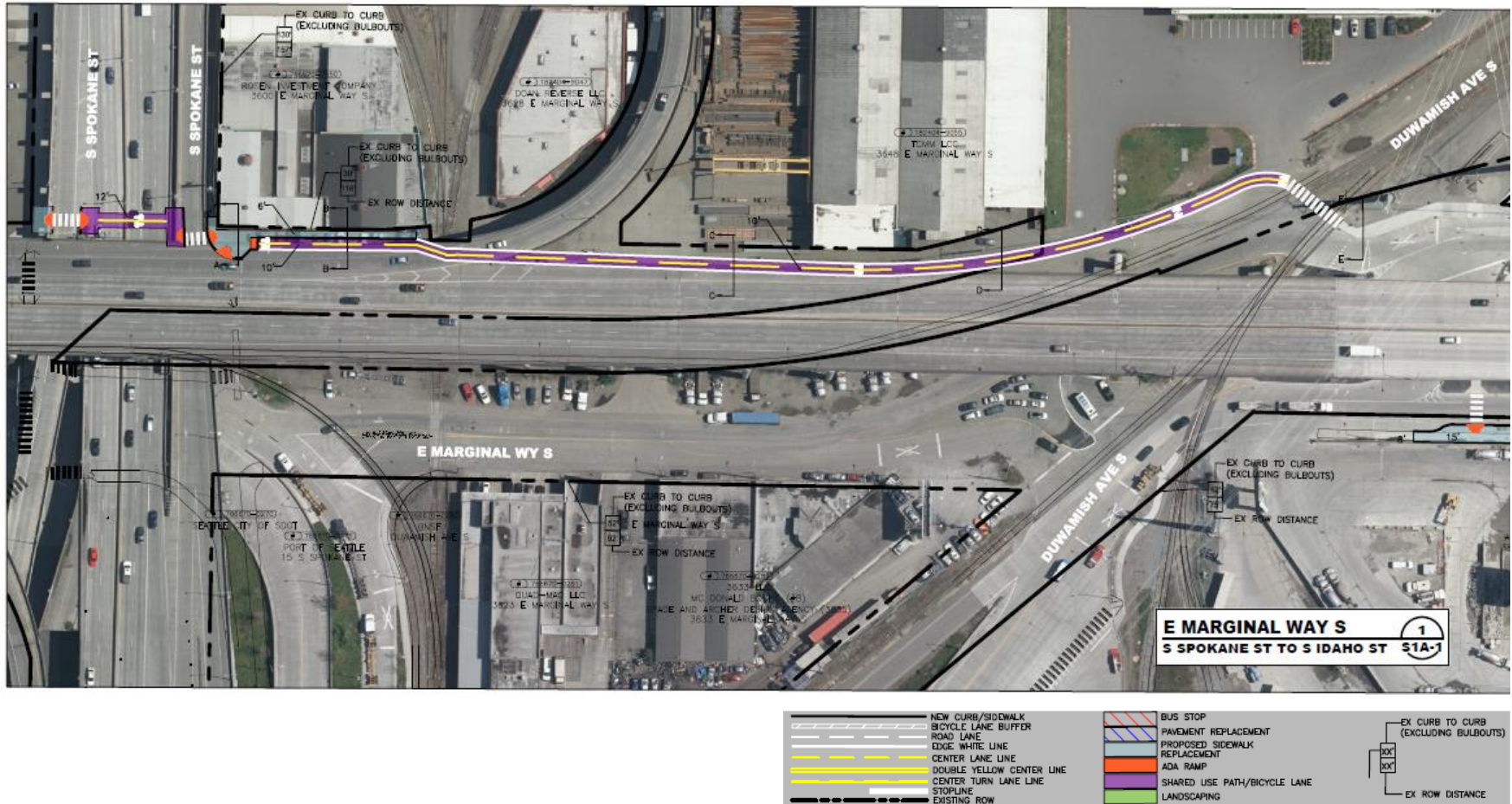
Scope summary



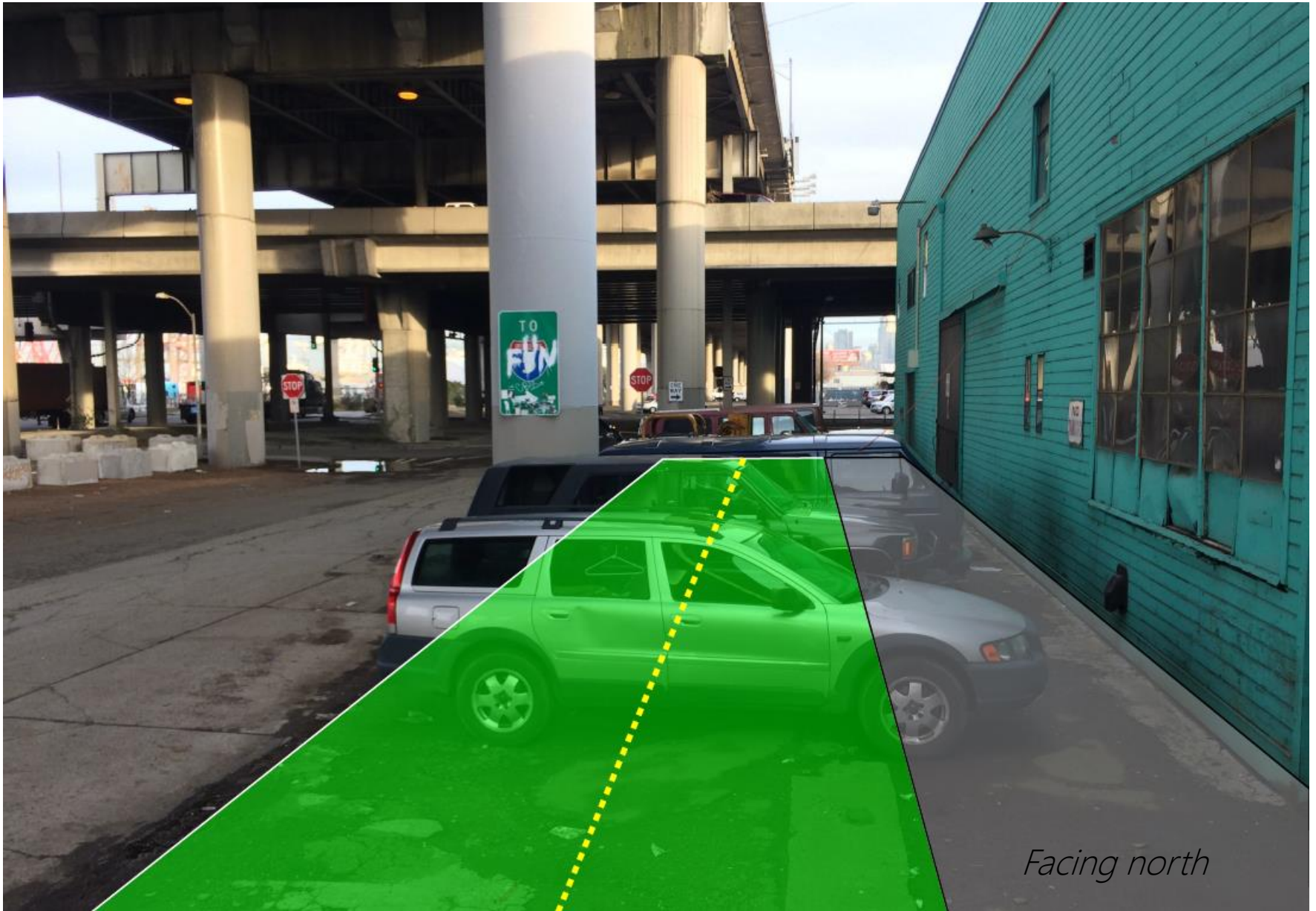
Central Segment

S Spokane St – Duwamish Ave S

Original Proposal

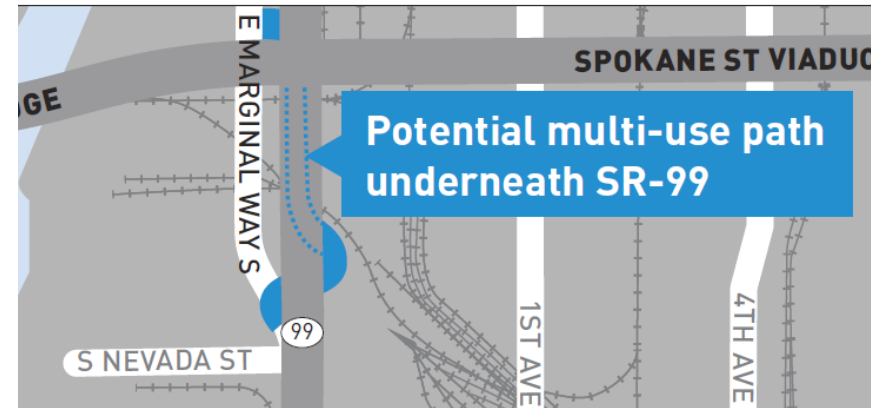


Central Section original proposal

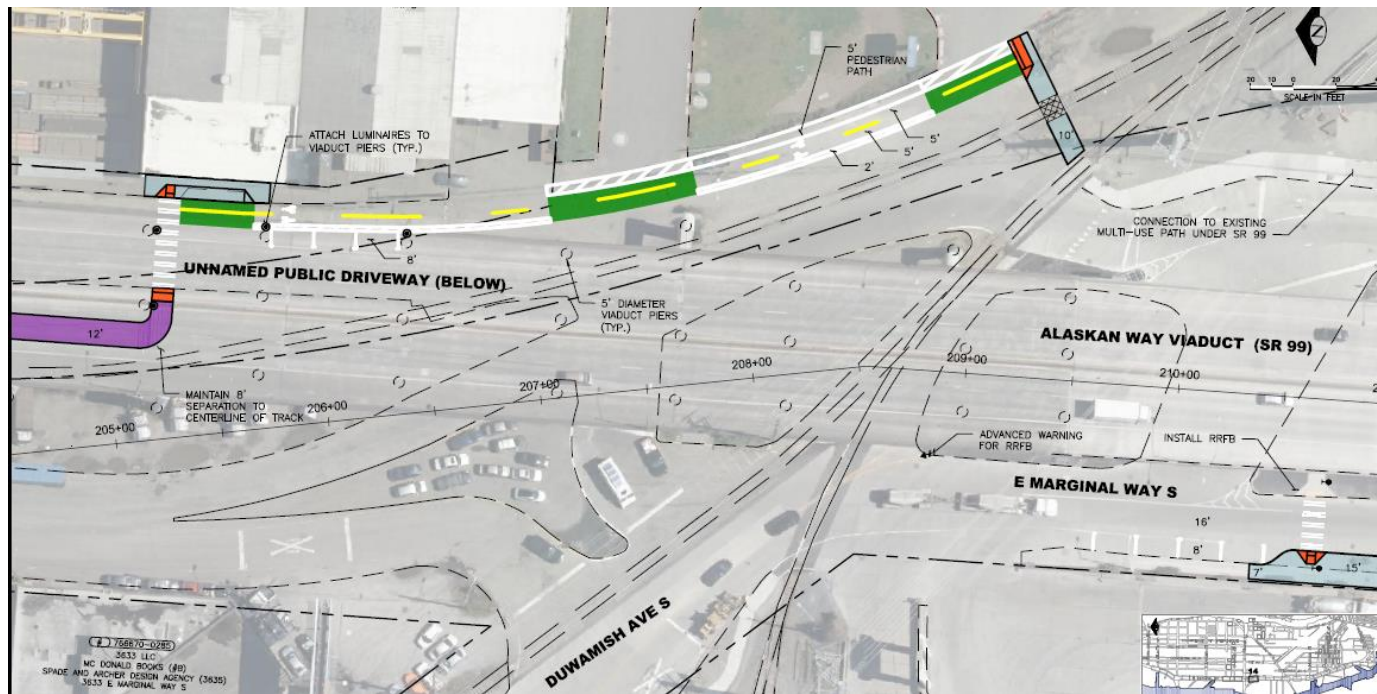
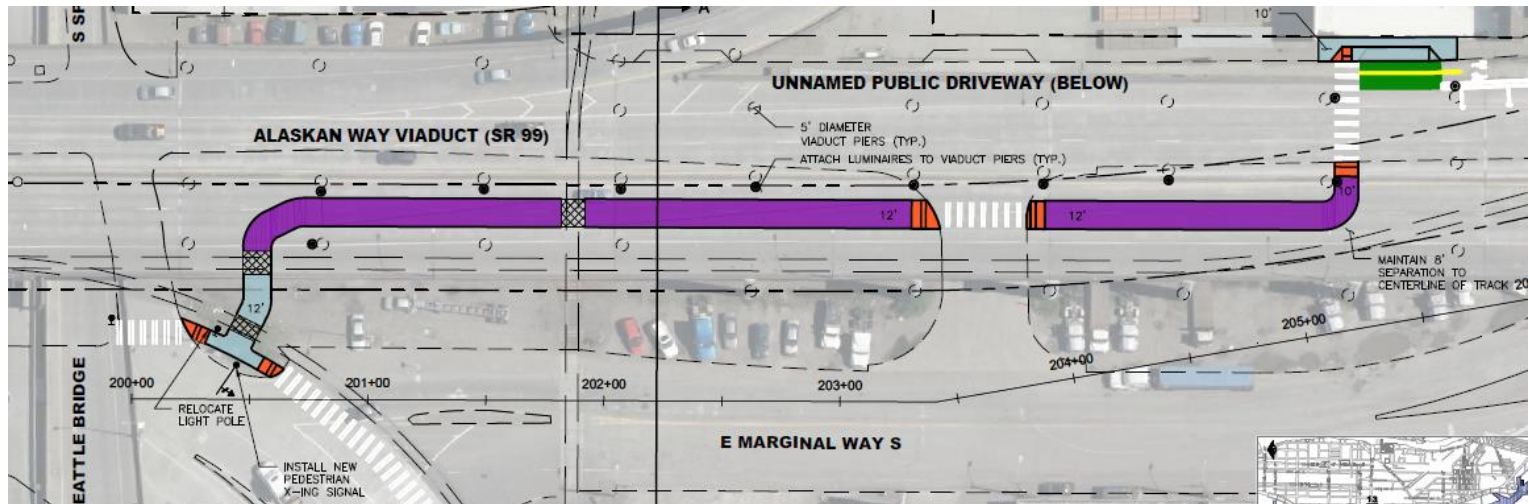


Revised Central Section proposal

- Avoids loading area activity on east side of street
- Avoids displacing parking
- Will require property negotiations further south
- We're looking at an alternative that stays west of the viaduct

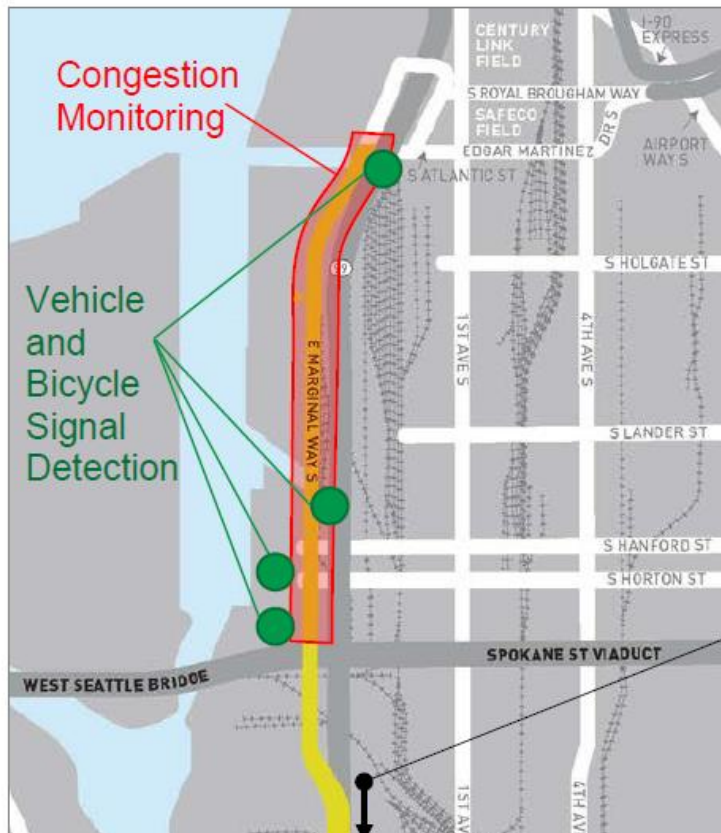


Central Section



TBD – ITS Improvements

- Funding dedicated to ITS improvements
- Details expected through 2018 negotiations



Dynamic Message Signs



Approaching S Idaho St

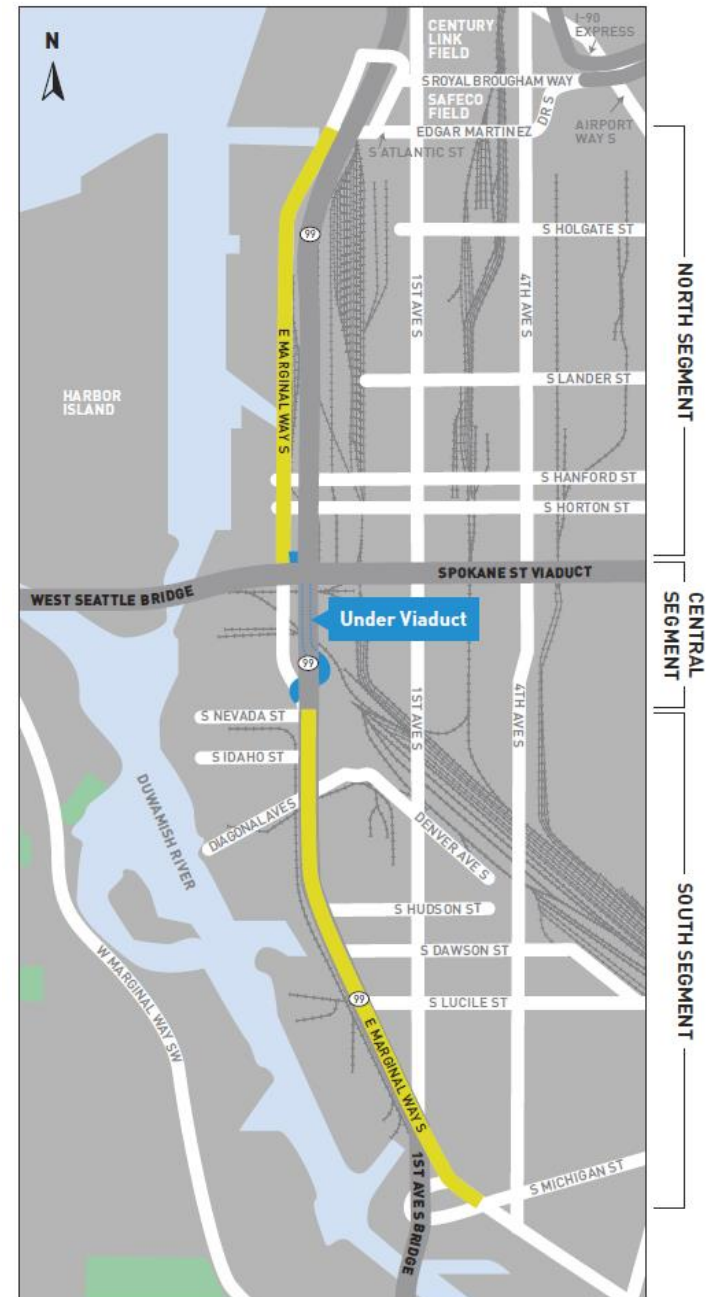
Proposed schedule

2015-2016	2017			2018	2019	2020	2021-2022
<ul style="list-style-type: none"> • Data collection • Early design workshops • Preliminary traffic analysis 	SPRING <ul style="list-style-type: none"> • Develop options • Seek input on options 	SUMMER <ul style="list-style-type: none"> • Create preliminary engineering designs 	FALL <ul style="list-style-type: none"> • 10% design complete 	WINTER-SPRING <ul style="list-style-type: none"> • 30% design complete 	<ul style="list-style-type: none"> • Apply for federal grants • Secure other funding partnerships 	<ul style="list-style-type: none"> • Complete design 	<ul style="list-style-type: none"> • Begin construction
	Online Open House and Survey					Pending success in funding	

ONGOING OUTREACH AND ENGAGEMENT

SFAB Feedback

- Confirmation of scope
- Input about central section
- ITS preferences

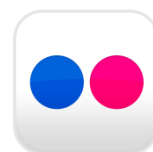


Questions?

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eastmarginal@seattle.gov | (206) 684-5189

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Seattle
Department of
Transportation

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