

# SR 520 “Rest of the West” and SR 99 Alaskan Way Viaduct Replacement Program updates

## **Mercer Corridor Stakeholders Committee Remote Meeting (via Zoom)**

Nov. 5, 2020  
8:00 – 9:30 a.m.

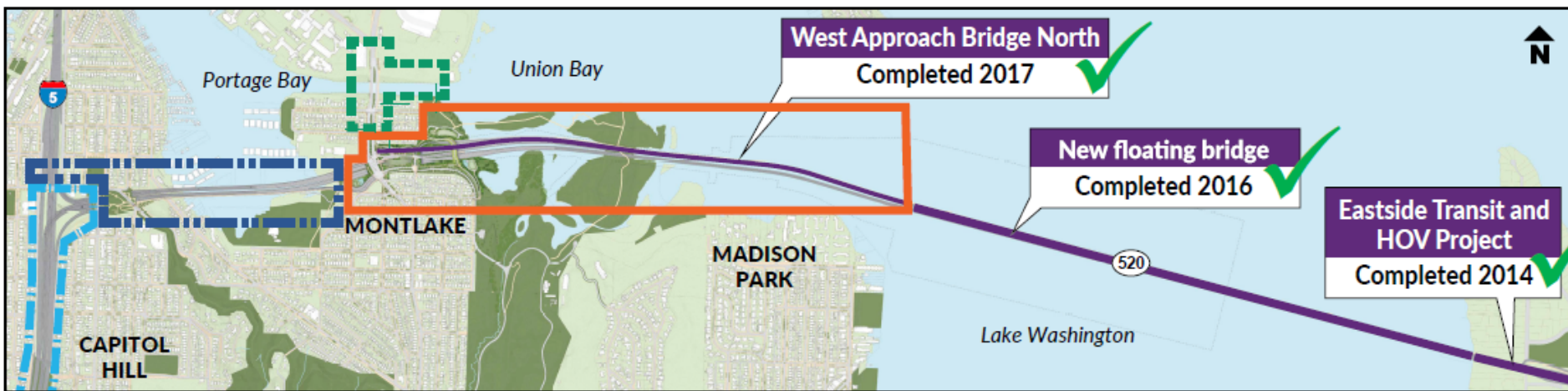
**Ron Paananen, PE**  
Engineering Manager  
SR 520 Bridge Replacement and HOV Program

**Dewayne Matlock, PE, DBIA**  
Deputy SR 99 Tunnel Director  
Alaskan Way Viaduct Replacement Program

# SR 520 Program: Improving regional safety and mobility



# SR 520 Program overview map



## Remaining SR 520 improvements in Seattle:

### SR 520/I-5 Express Lanes Connection Project

Construction estimated start: 2021  
Estimated duration: 3 years


### Portage Bay Bridge and Roanoke Lid Project

Construction estimated start: 2023  
Estimated duration: 6 years

### Montlake Cut Bascule Bridge Project

WSDOT will begin additional coordination with community stakeholders and agency partners regarding project scope

### Montlake Project

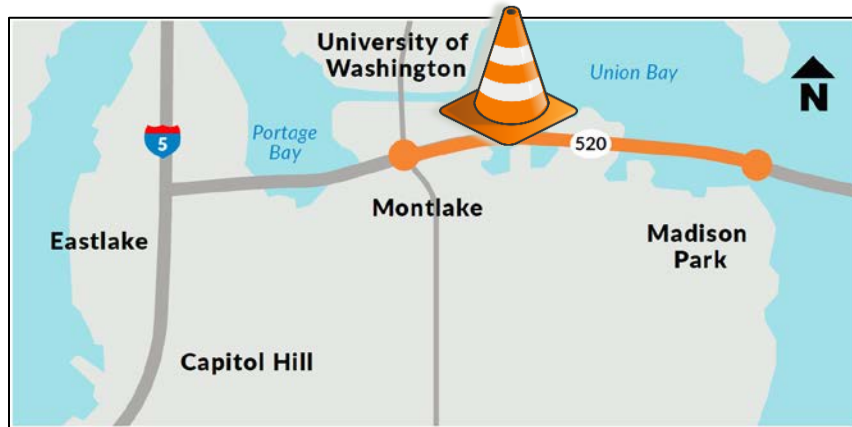
Construction start: 2019   
Estimated duration: 4-5 years



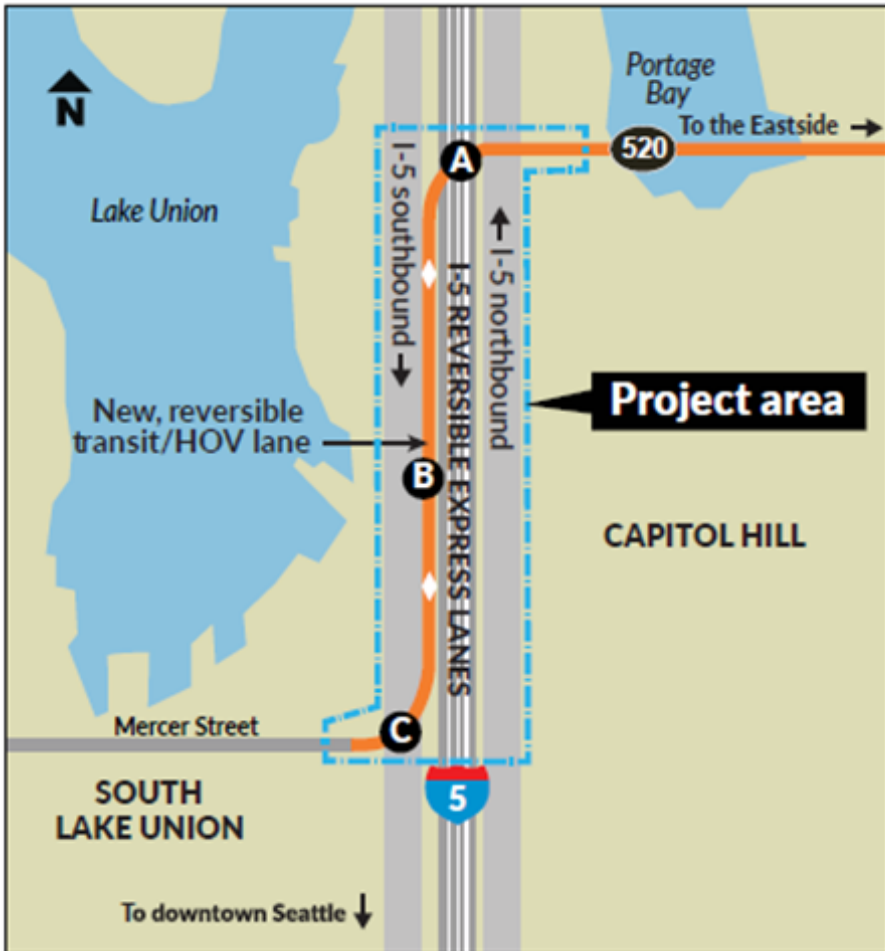
*Photo of old, hollow concrete columns for original SR 520 bridge structure.*



# Montlake Project construction ongoing



# Preview of SR 520 / I-5 Express Lanes Connection Project: Begins in 2021



## Key features:

- A** A new, reversible transit/HOV ramp between SR 520 and the I-5 express lanes
- B** Restriped I-5 express lanes to retain the existing four lanes while adding a new transit/HOV lane
- C** A modified Mercer Street ramp, providing a reversible connection with the I-5 express lanes

## Timeline:

- Construction scheduled to begin as soon as spring 2021
- Estimated duration of 3 years

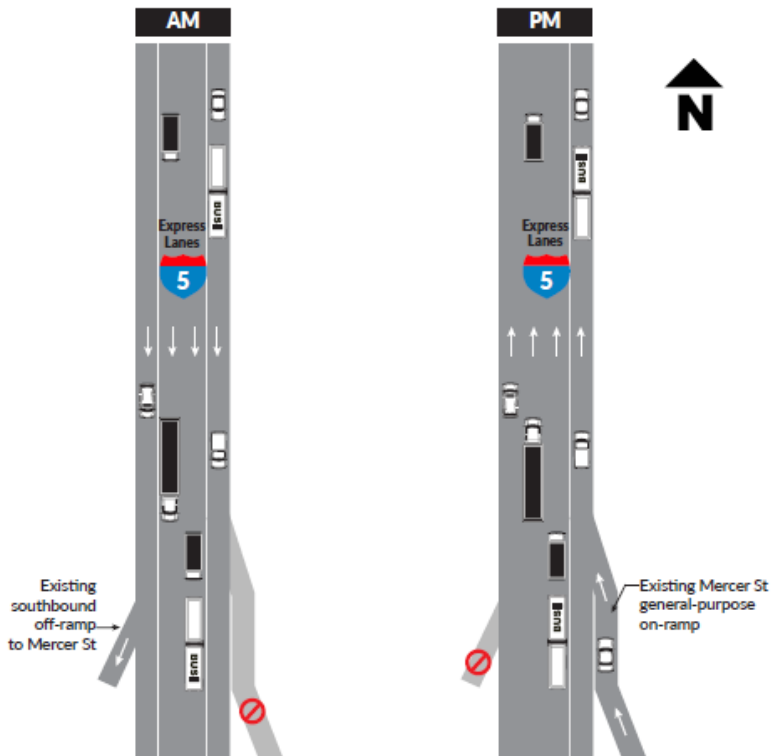


# Aerial view: future reversible ramp for transit/HOV (SR 520/I-5 express lanes)

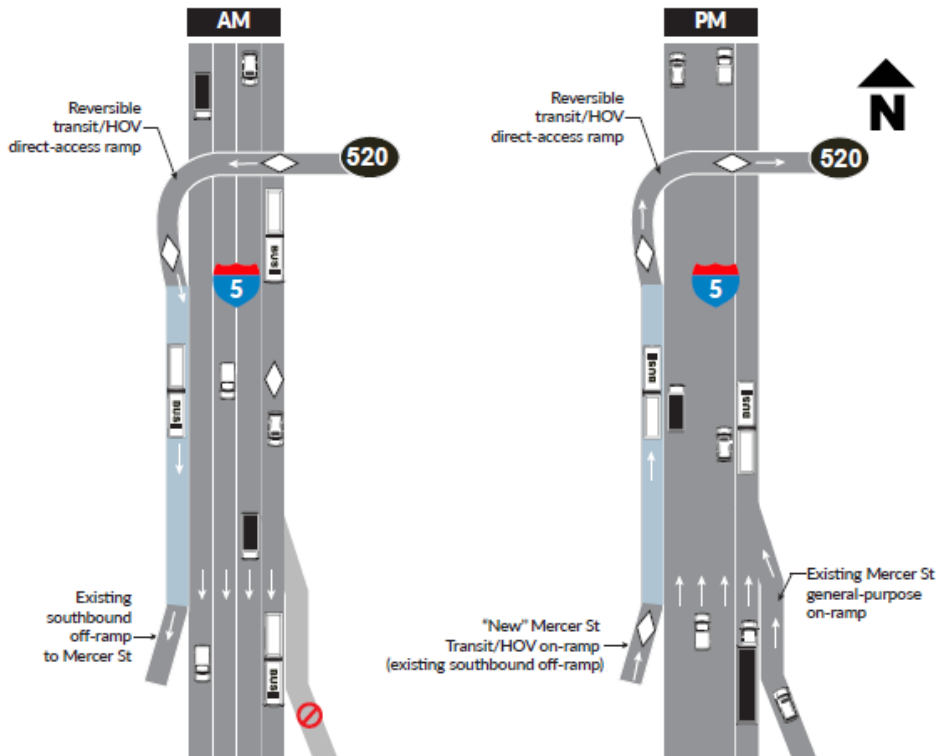


# Traffic operations details (existing and upon project completion)

## Existing configuration



## Upon completion of SR 520/I-5 Project

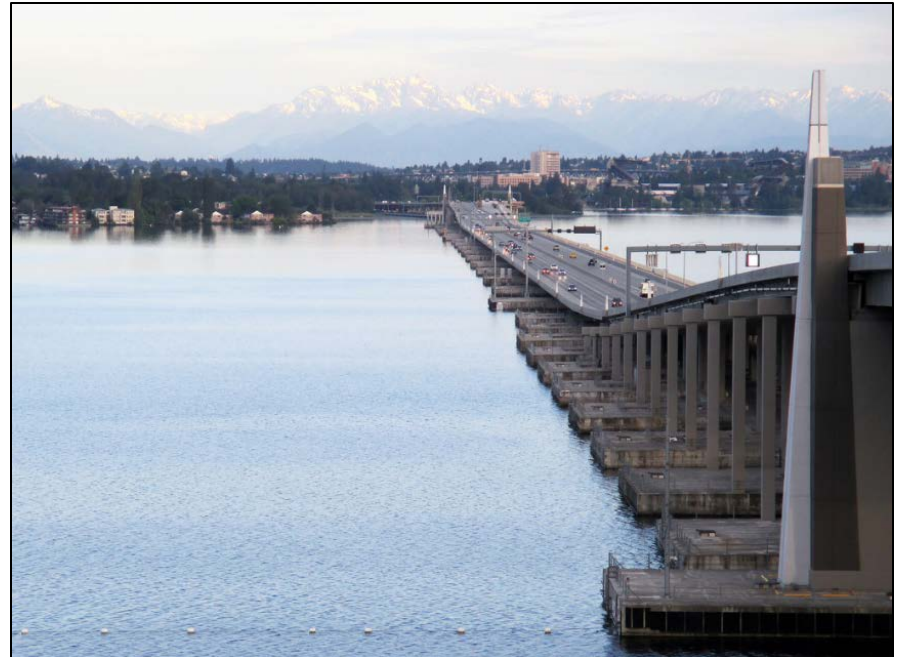




# Questions?

## To learn more:

- **Website:** [www.wsdot.wa.gov/projects/sr520bridge](http://www.wsdot.wa.gov/projects/sr520bridge)
- **Email:** [sr520bridge@wsdot.wa.gov](mailto:sr520bridge@wsdot.wa.gov)
- **Phone:** 206-770-3554 (M-F, 8-5)
- **Twitter:** @wsdot\_520





# SR 99 Alaskan Way Viaduct Replacement Program updates

# North Surface Streets Project



Seventh Avenue North, September 2019



# North Surface Streets Project



Seventh Avenue North, October 2020

# North Surface Streets Project

## Remaining work

- Nov: John Street left turns
- Nov: RapidRide shelters
- March 2021: Denny intersection signal poles
- April 2021: Project complete





# Questions?

## To learn more:

- **Website:** <http://alaskanwayviaduct.org/>
- **Email:** [viaduct@wsdot.wa.gov](mailto:viaduct@wsdot.wa.gov)
- **Twitter:** @BerthaDigsSR99

