

Montlake Project

Monthly Construction Update

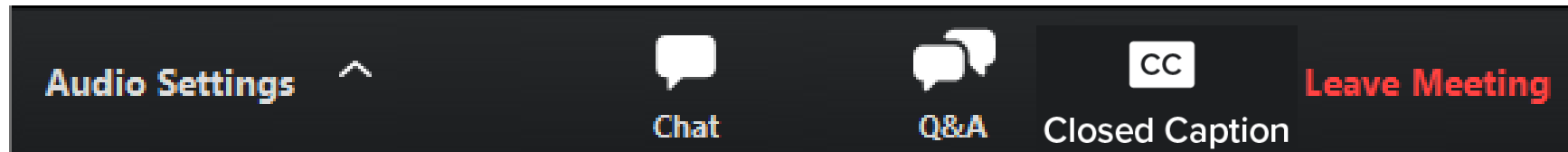
May 17, 2023 (Virtual)

How to participate in the webinar

All attendees are muted.
To adjust your audio settings during the meeting, click on **Audio Settings**.



Please use the **Q&A window** to ask questions or offer comments.



CHAT is disabled during the presentation. Please communicate with the team through the **Q&A window**.



Turn on **closed captions** if you want to view captions during the meeting. They are available in English only.



Agenda

- Current and upcoming work
- How to stay informed
- Comments and questions



Looking west over the project area. (Feb. 26)

Major project elements

The Montlake Project will improve transportation for motorized and nonmotorized travel along the SR 520 corridor, including:

- A new eastbound bridge
- Montlake lid
- Bicycle and pedestrian bridge



Illustration of major project elements.



Bicycle and pedestrian bridge. (April 12)

Lake Washington Boulevard construction: current work

On May 1, we began rebuilding East Lake Washington Boulevard between East Roanoke Street and 24th Avenue East. This work includes:

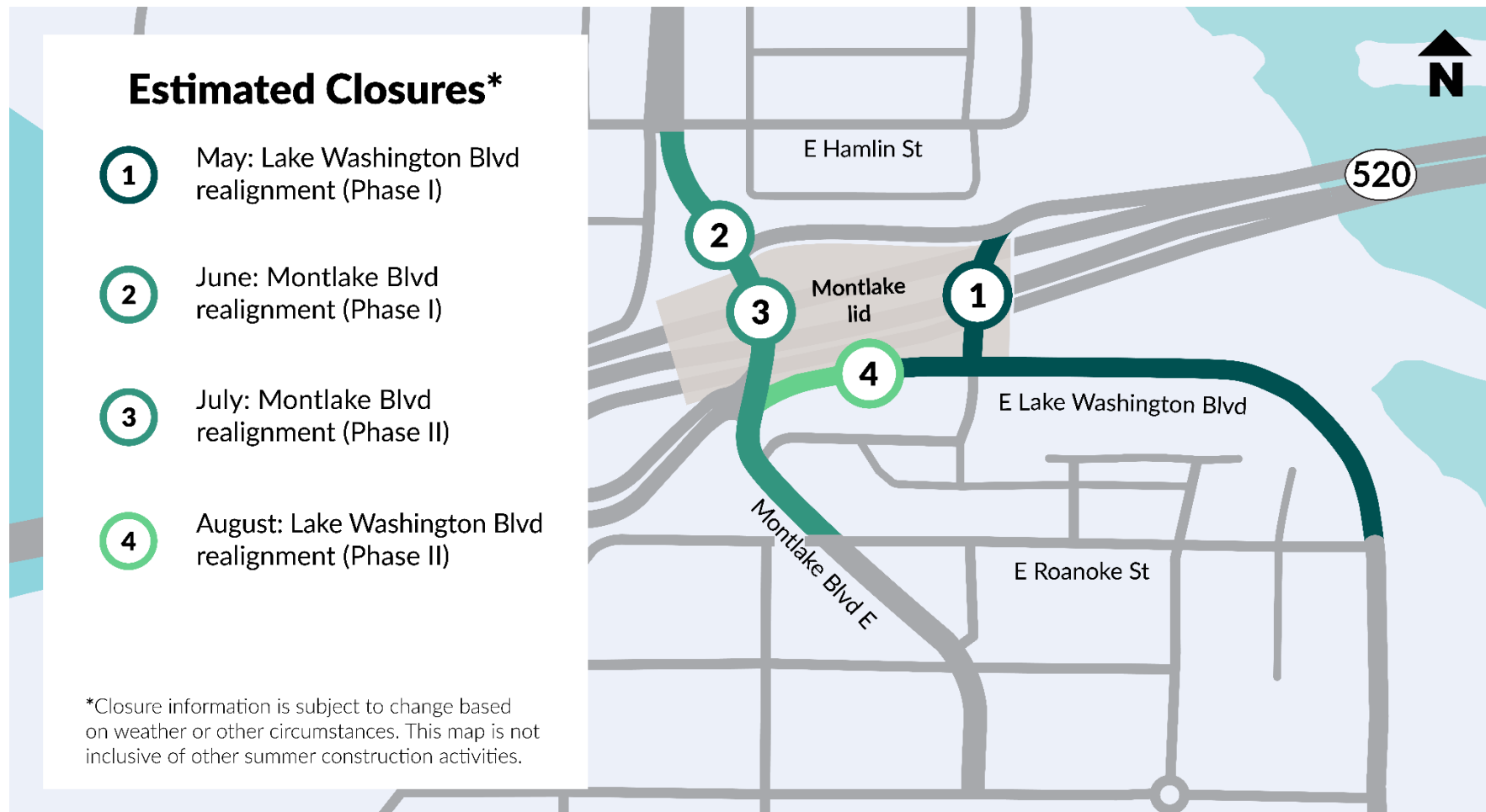
- Closure of Lake Washington Boulevard
- Excavating the roadway
- Rebuilding the subgrade
- Concrete paving

This work is scheduled for completion on May 19.



Road construction on Lake Washington Boulevard. May 3

Montlake and Lake Washington boulevards – summer closures



Lake Washington Boulevard berm design

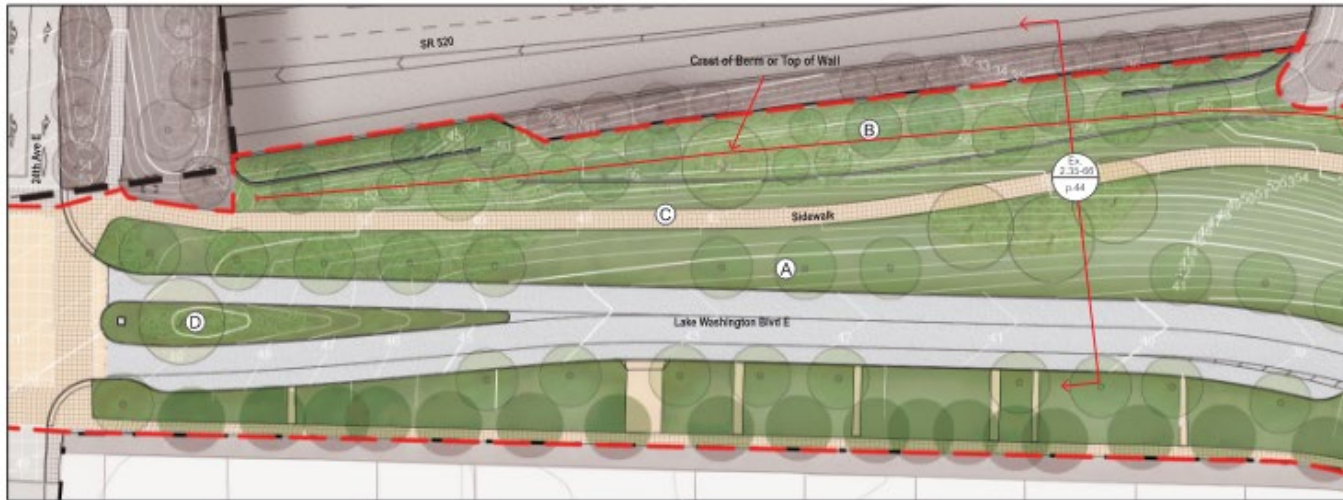


Exhibit 2.35-66: E Lake Washington Blvd east of 24th detail plan

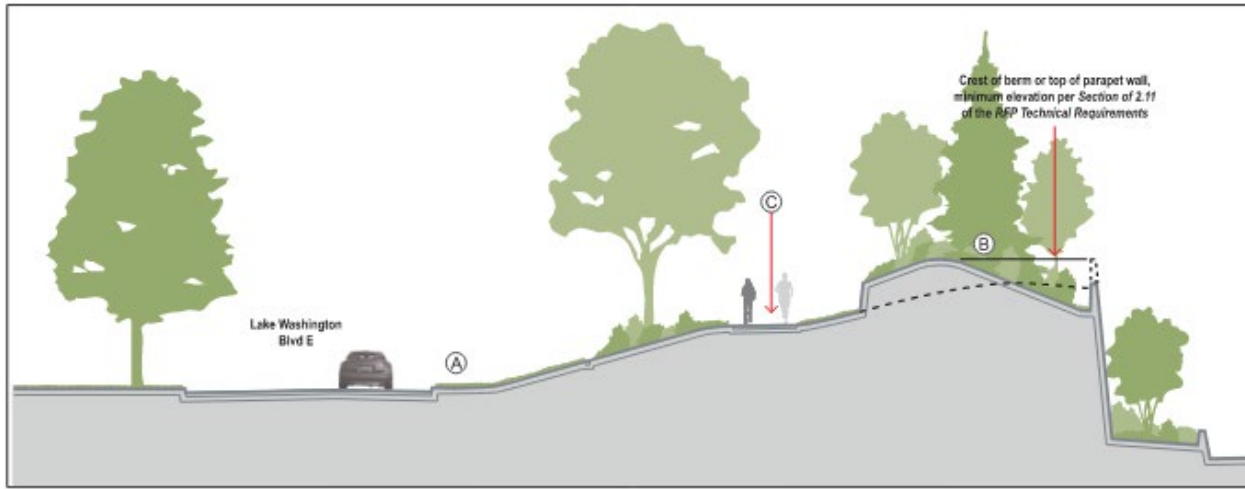
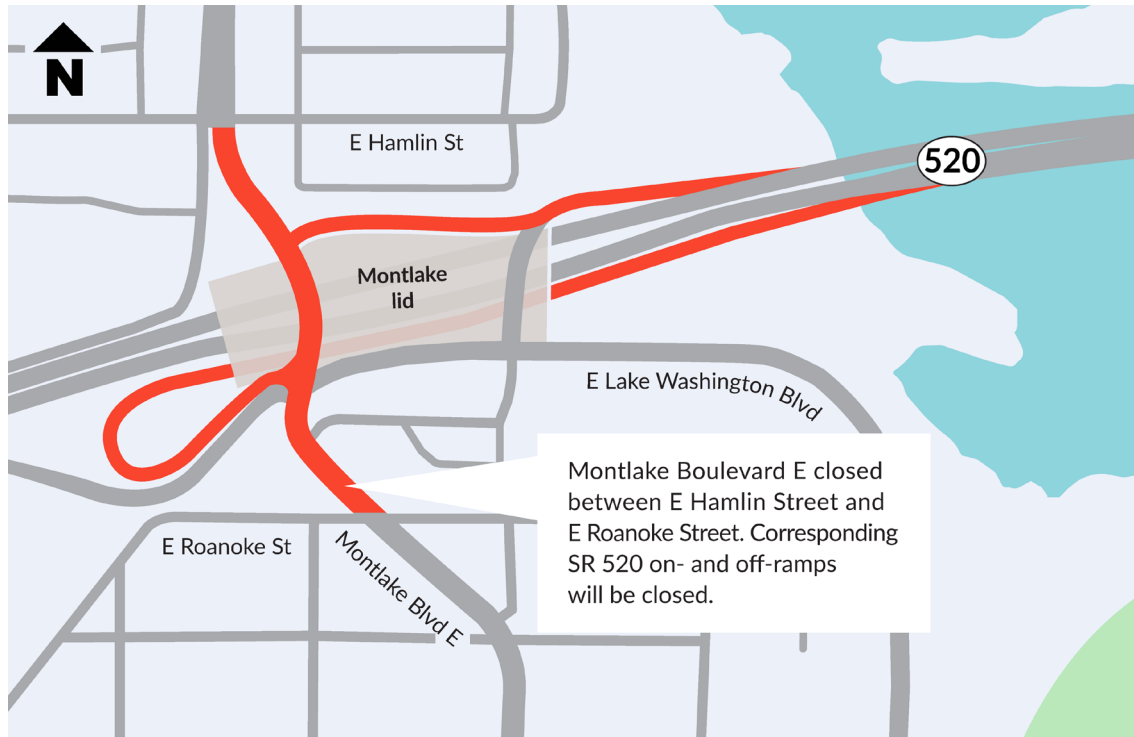


Exhibit 2.35-66: E Lake Washington Blvd east of 24th Ave E section

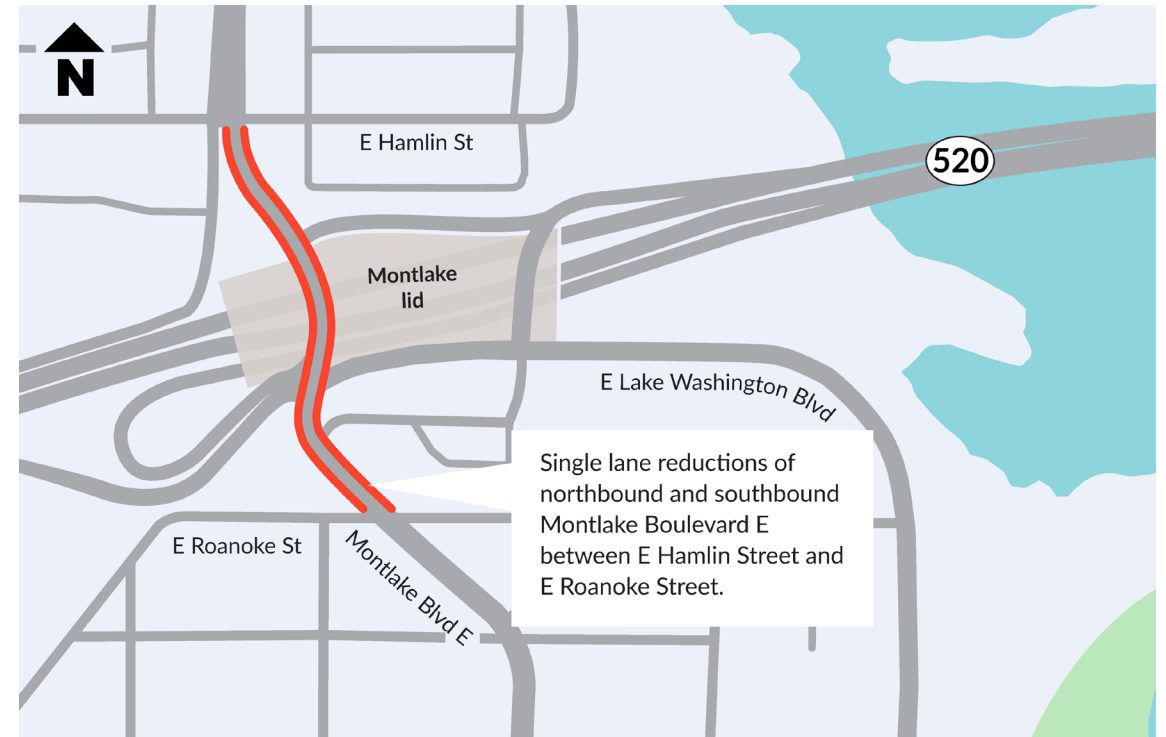
2018 conceptual drawings from design phase.

The sidewalk along Lake Washington Boulevard will have a buffer from the road and be at a higher elevation.

Other upcoming closures

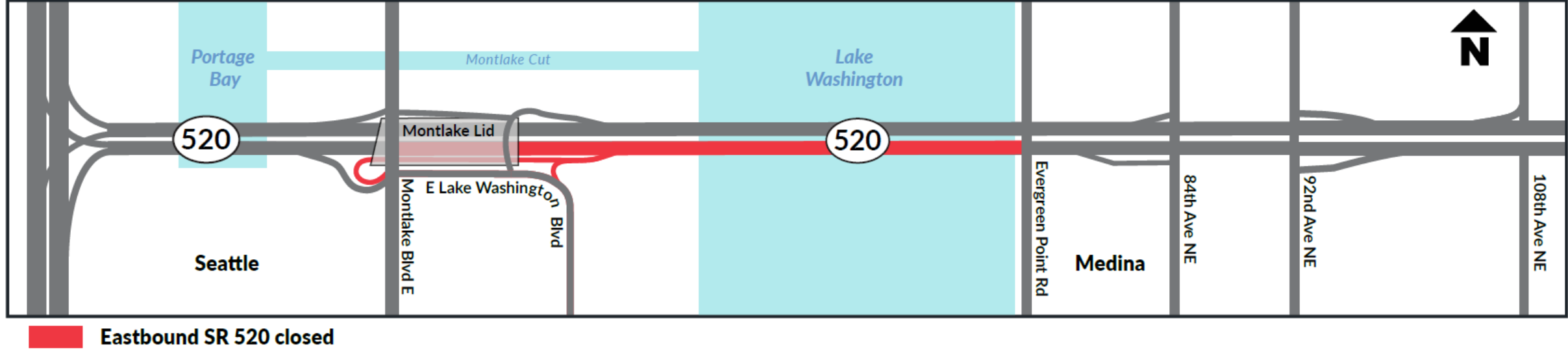


Mid June: Full closure of Montlake Boulevard from East Hamlin Street to East Roanoke Street.



Late June: Single lane reductions of northbound and southbound Montlake Boulevard.

Other upcoming closure



June 23-26: Full closure of eastbound SR 520 mainline between Montlake Boulevard and the Eastside.

Summer 2023 Project Milestones

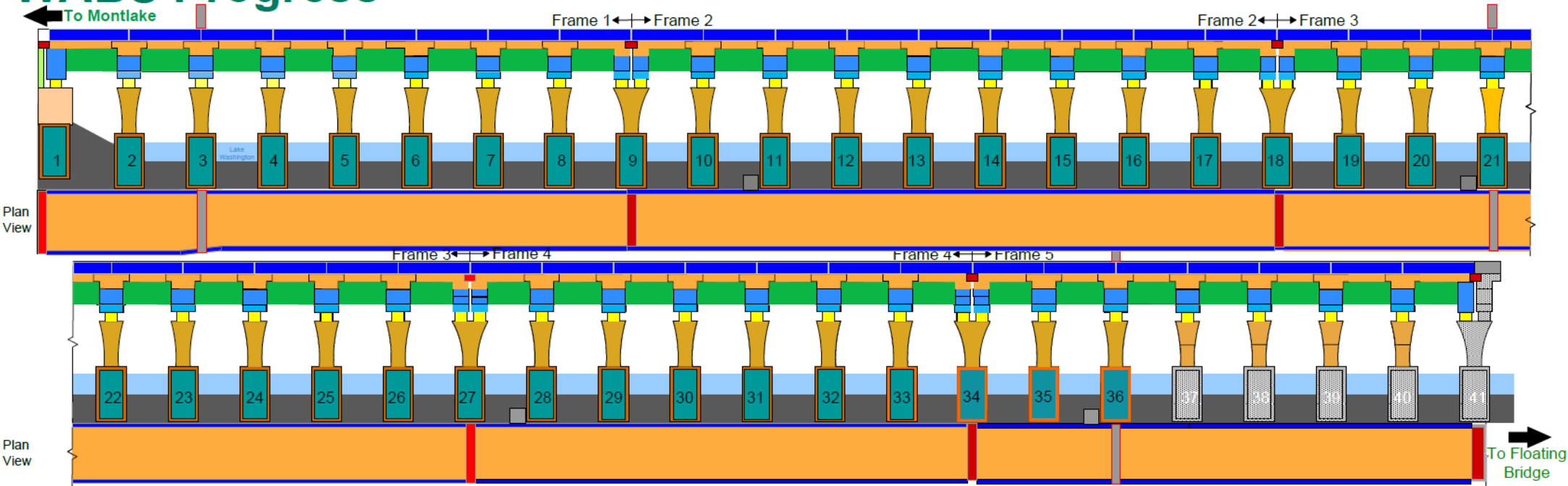
- July 2023 - Shift eastbound traffic onto the new SR 520 bridge between Montlake Boulevard and the floating bridge.
- September 2023 – Complete Lake Washington Boulevard construction between Montlake Boulevard and East Roanoke Street.
- September 2023 – Move Montlake Boulevard traffic into its final configuration over the new lid.



Bridge construction progress

- Barrier
- Expansion joints
- Girders
- Bridge deck

WABS Progress



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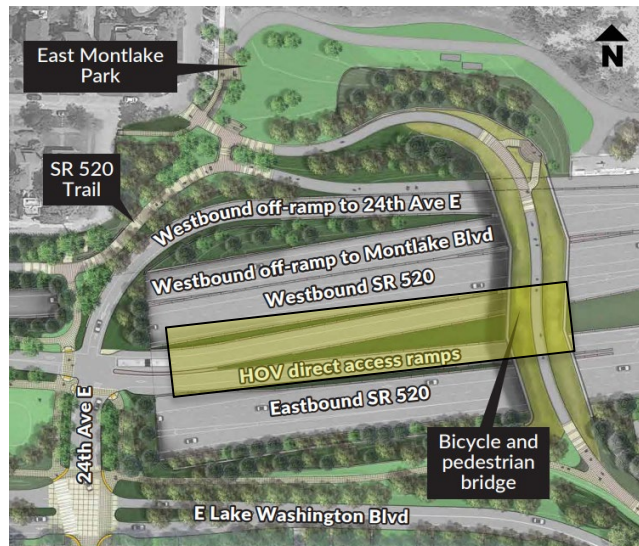
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Fall/Winter 2023 Project Milestones

- November 2023 – Complete construction of the HOV direct access ramps on the east side of the Montlake lid.



HOV direct access ramp work zone is highlighted in yellow.



Crews installing reinforcing steel prior to pouring the HOV deck. May 3

Fall/Winter 2023 Project Milestones

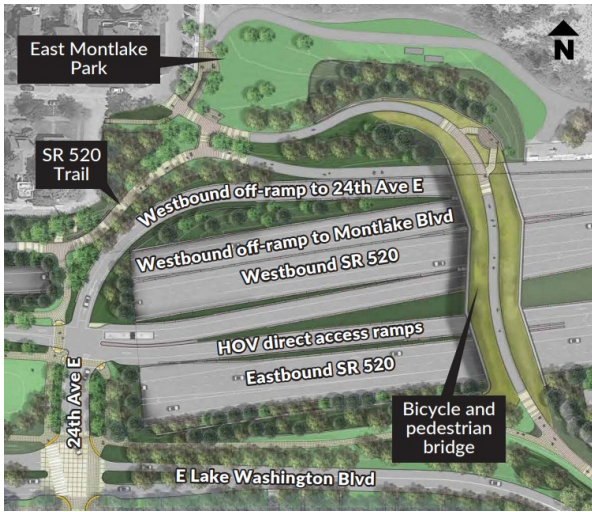
- November 2023 – Connect the SR 520 regional trail to the Bill Dawson Trail through a tunnel under Montlake Boulevard.



Girders installed for the HOV direct access ramps. (March 1)

Winter 2023/2024 Project Milestones

- December 2023 – Complete the bike and pedestrian bridge over SR 520 connecting Lake Washington Boulevard to East Park Drive.



On the weekend of Feb. 24-27, crews installed 30 girders for the bicycle and pedestrian bridge across SR 520. (March 1)

Winter 2023/2024 Project Milestones

- December 2023 - Complete the transit stops on top of the Montlake lid.
- January 2024 – Complete sidewalks, trails, and landscaping on the Montlake lid.

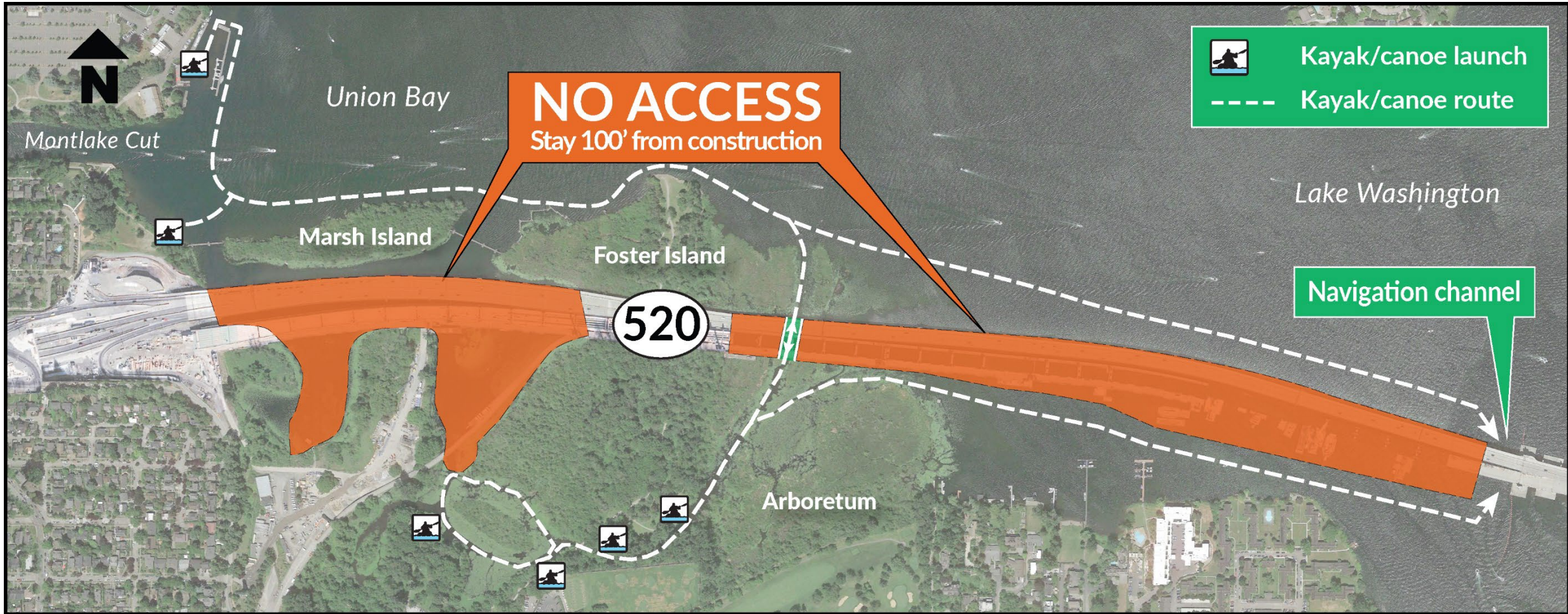


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Kayak/canoe access during construction



What to expect: Noise and vibration

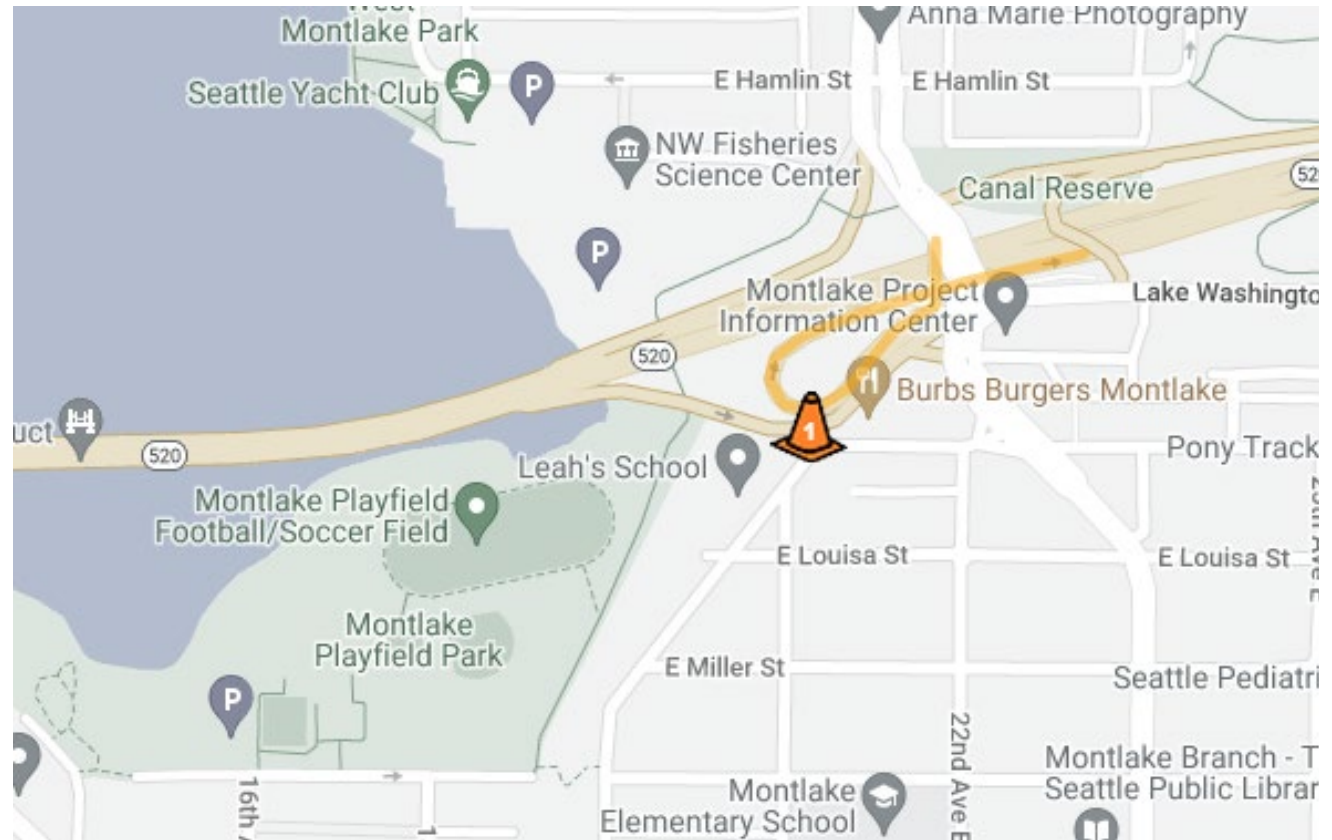
- Different types of equipment result in different levels and kinds of noise and vibration.
- Electronic noise and vibration meters record levels throughout the project area.
- Vibration monitors collect data in the field and immediately alert the project team when readings are outside the set tolerances.
- Nighttime construction has stricter rules for noise levels and equipment use.
- We've received a Major Public Project Construction Noise Variance (MPPCNV) permitting higher than normal decibel levels between the hours of 10 p.m. and 7 a.m.
- Crews may work 24 hours a day, seven days a week throughout construction.
- Typical work hours for the loudest work:
 - 7 a.m. to 10 p.m. weekdays
 - 9 a.m. to 10 p.m. weekends and holidays
 - Impact pile driving has stricter work hours and will occur:
 - 8 a.m. to 5 p.m. weekdays
 - 9 a.m. to 5 p.m. weekends
- Independent noise monitors will be present for night work to ensure compliance with specified noise levels.

Our 24-hour hotline, **206-775-8885**, is the best way to report noise and vibration concerns and to have questions addressed in the moment.

Visit the SR 520 Construction Corner to view the MPPCNV, read up on the allowable nighttime decibel levels, or read our weekly noise report:
www.sr520construction.com/ManagingConstructionEffects

How to stay informed

- Call our 24-hour hotline: [206-775-8885](tel:206-775-8885)
- Email us with questions: sr520bridge@wsdot.wa.gov
- Visit the Montlake Project website: https://bit.ly/520montlake_program
- Visit the SR 520 Construction Corner to learn more about upcoming construction: www.sr520construction.com
- Follow us on Twitter: [@wsdot_520](https://twitter.com/wsdot_520)
- Sign up to receive our email updates at sr520bridge@wsdot.wa.gov
- Watch construction in “real time” on construction cameras: <http://bit.ly/520cams>
- Participate in our online meetings and events



Example of Construction Corner map

Upcoming monthly meeting:

June 14 in-person meeting

- Location: Montlake Community Center
- Address: 1618 East Calhoun Street
- Time 4 p.m.
- Also available on ZOOM





Comments and questions?

