Montlake Project Monthly Construction Update

Sept. 9, 2020

We will pause for just a moment while Zoom adds everyone to the meeting.
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.
Agenda

• Project summary
• What’s to come
• How to stay informed
• Comments and questions

View of the project work area in Montlake.
The Montlake Project will improve multimodal transportation for both motorized and nonmotorized travel along the corridor. Elements include:

- **A new eastbound bridge** – extending two general-purpose lanes and one transit/HOV lane from Montlake to the new floating bridge.
- **Montlake lid** – improving the Montlake Boulevard/SR 520 interchange by providing open space, a transit plaza, direct-access ramps for buses and HOV, and multimodal connections.
- **Bicycle and pedestrian bridge** – connecting the Arboretum with East Montlake Park and the University District through a shared-use pedestrian land bridge.
Project schedule

2019
- Jan. 7, 2019: Notice to Proceed
- June 2019–Fall 2019: Conduct preliminary work
- Fall 2019: Shift traffic to existing westbound bridge

2020
- January 2019–December 2020: Design project

2021
- 2019–2022: Remove existing eastbound bridge
- 2019–2022: Construct new eastbound bridge
- 2020–2022: Construct bicycle and pedestrian bridge
- 2019–2022: Construct Montlake lid
- Fall 2021: Remove Montlake Boulevard and 24th Avenue overpasses

2022
- Fall 2021–Winter 2022: Landscape project
- 2023: Open new eastbound bridge to traffic
- 2023: Complete project

Subject to change
Recent work: SR 520 lane realignment
During a recent full closure of SR 520, crews shifted both the eastbound and westbound lanes closer to the newly constructed lid support. This opens two new work zones to construct additional lid supports on the north and south sides of SR 520.

*Before:* Eastbound lane configuration.

*After:* Eastbound lane configuration today.
Recent work: Eastbound bridge
To remove the existing bridge, crews sawcut the old roadway with concrete saws and use the blue gantry cranes to load large sections to flatbed trucks to haul off site.

Crews sawcutting the roadway.  
Gantry cranes removing concrete girders from the old eastbound bridge.
Recent work: 54-inch waterline

Crews are assembling and feeding the new 54-inch water line through its 76-inch casing.

The water line runs under SR 520 and is approximately 250 feet long.
Recent work: Bicycle and pedestrian bridge
Crews are constructing an abutment to support the north side of the bicycle and pedestrian bridge in East Montlake Park.

Pouring a concrete footing.

Erecting forms to build the abutment’s walls.
Construction overview

CONTINUED AND UPCOMING CONSTRUCTION ACTIVITIES

• 54-inch water line (red dots on map).
• Montlake lid construction.
• Daytime pile driving in Lake Washington.
• Saw cutting to remove the old eastbound bridge.
SR 520 closed Sept. 11 – 14

- Both directions of SR 520 will be closed between Montlake Boulevard in Seattle and 92nd Avenue Northeast in Clyde Hill.
- The SR 520 Trail across Lake Washington will be closed.
- Crews will realign the eastbound on-ramp connections to make room for lid construction.
- An electronic sign bridge will be replaced on the floating bridge.

*Join our email list to receive schedule updates. Information will be shared as it becomes known.*
SR 520 on-ramp re-alignment
SR 520 on-ramp re-alignment
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 will 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.

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

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.
How to stay informed

• Call our 24-hour hotline: 206-775-8885

• Email us with questions: sr520bridge@wsdot.wa.gov

• Visit the Montlake Project website: www.wsdot.wa.gov/projects/sr520/montlake

• Visit the SR 520 Construction Corner to learn more about upcoming construction: www.sr520construction.com

• Follow us on Twitter: @wsdot_520

• Sign up for our email updates by emailing us at sr520bridge@wsdot.wa.gov

• Watch construction in “real time” on our four construction cameras: http://bit.ly/520cams

• Participate in our online meetings and events
Comments and questions?