Montlake Project Monthly Construction Update

April 8, 2020
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 and design update
• Construction progress to date
• What’s to come
• How to stay informed
• Comments and questions

The blue gantry crane will allow crews to remove the old eastbound bridge and construct a new one.
Project summary

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.

- **Pedestrian land bridge** – connecting the Arboretum with East Montlake Park and the University District through a shared-use pedestrian land bridge.

Montlake area before construction.

Montlake area after completion.
Project schedule

2019
- Jan. 7, 2019: Notice to Proceed

2020
- June 2019–Fall 2019: Design project
- Fall 2019: Conduct preliminary work

2021
- January 2019–December 2020: Shift traffic to existing westbound bridge

2022
- 2019–2022: Remove existing eastbound bridge
- 2019–2022: Construct new eastbound bridge
- 2021–2022: Construct pedestrian land bridge
- 2019–2022: Construct Montlake lid

2023
- Fall 2021: Remove Montlake Boulevard and 24th Avenue overpasses
- Fall 2021–Winter 2022: Landscape project
- 2023: Open new eastbound bridge to traffic
- 2023: Complete project

Subject to change
New path under SR 520 opened March 9
Construction progress in March

Iron workers building the vertical support walls for the Montlake lid.

New flashing crosswalk at East Lake Washington Boulevard and East Roanoke Street.

Crews working near the westbound Montlake Boulevard off-ramp in the water line access pit.

Crews installing in-water bridge support piles from the temporary work trestle.
Construction progress in March

Construction camera 1 (looking west).

Construction camera 2 (looking east).

Construction camera 3 (looking west).

Construction camera 4 (looking east).
When construction resumes, elements of work include:

- Demolition and debris removal of the Montlake Market and gas station.
- Closures on Montlake Boulevard to move an underground water line.
- Continued work near the north and south access pits for the 54-inch water line.
- Daytime pile driving in Lake Washington.
- Saw cutting to remove the old eastbound bridge.
- Montlake lid 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 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, which allows higher decibel levels than normally allowed by city ordinance for noise between 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.

Weekly noise reports are posted on the SR 520 Construction Corner: www.sr520construction.com/ManagingConstructionEffects
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
• Participate in our online meetings and events

Stay tuned for our online spring events:

• May 6 online monthly construction update meeting
• May online open house
Comments and questions?