Montlake Project Monthly Construction Update

July 8, 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.
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
- 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
- 2021–2022: Construct pedestrian land bridge
- Fall 2021: Remove Montlake Boulevard and 24th Avenue overpasses

2022
- 2019–2022: Construct Montlake lid
- 2019–2022: Construct new eastbound bridge

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

Subject to change
Construction cameras

Camera 1
(looking west).

Camera 2
(looking east).

Camera 3
(looking west).

Camera 4
(looking east).
Recent work activities

- Freezing soil with liquid nitrogen near the westbound off-ramp to Montlake Boulevard.
- Pouring concrete for middle pier of Montlake lid.
- Assembling rebar near East Montlake Park for the pedestrian land bridge.
- Removal of concrete girder during bridge deck demolition.
Construction look-ahead
CONTINUED AND UPCOMING CONSTRUCTION ACTIVITIES

- 54-inch water line (red dots on map).
  - Begin “jack and bore” of 76-inch casing.
- 12-inch fire protection water line relocation.
- Pedestrian improvements at Montlake Boulevard and Shelby Street.
- Pedestrian land bridge.
  - Drilled shafts for abutment.
- Montlake lid construction.
- Daytime pile driving in Lake Washington.
- Saw cutting to remove the old eastbound bridge.
- Lane closures and reductions on SR 520 and Montlake Boulevard.
54-inch water line installation

Click on the image to be redirected to the YouTube video.
Kayak/canoe access during construction

Caution: Stay 100 feet from construction

No access

Containment boom for Boater Exclusion Zone (shown in green)

BMP Supplies – 18” Containment Boom

Kayak/canoe launch

Open kayak/canoe route
Montlake Boulevard closure July 24 – 27

- Crews will relocate a 12-inch water line and remove trees on the east side of Montlake Boulevard, south of East Hamlin Street.
- All lanes of northbound Montlake Boulevard and one lane of southbound Montlake Boulevard will be closed between East Lake Washington Boulevard and East Hamlin Street from 10 p.m. Friday through 6 a.m. Monday*
- The westbound off-ramp to Montlake Boulevard will be closed. Travelers should detour to the Lake Washington Boulevard off-ramp.
- The westbound off-ramp to Lake Washington Boulevard will remain open.

*Join our email list to receive schedule updates. Information will be shared as it becomes known.
Weekend closure this summer: SR 520

- Expect a full weekend closure, from 10 p.m. Friday through 6 a.m. Monday.*
- Both directions of SR 520 will be closed between I-5 in Seattle and 92nd Ave NE in Bellevue as we shift lanes to create two new work zones.

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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.

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**
- Email us with questions: sr520bridge@wsdot.wa.gov
- Visit the Montlake Project website: [www.wsdot.wa.gov/projects/sr520/montlake](http://www.wsdot.wa.gov/projects/sr520/montlake)
- Visit the SR 520 Construction Corner to learn more about upcoming construction: [www.sr520construction.com](http://www.sr520construction.com)
- Follow us on Twitter: [@wsdot_520](https://twitter.com/wsdot_520)
- Sign up for our email updates by emailing us at sr520bridge@wsdot.wa.gov
- Participate in our online meetings and events
Comments and questions?