Today’s FOCUS

- Viaduct demolition
- Noise variance
Project Overview

- Aurora Avenue N restoration and intersection reconnections
- Battery Street Tunnel decommissioning
- SR 99 tunnel
- Alaskan Way Viaduct demolition
- Seneca Street ramp
- Columbia Street ramp

= PSPD boundary
Jan. 8, 2018 - RFP issued to most-qualified contractors.

May 2018 - WSDOT awards demolition contract to best-value contractor.

Summer 2018 - Outreach to share contractors’ demolition plan.

Fall 2018 - SR 99 tunnel ready for traffic.
   Close SR 99 for about three weeks to build connections to the new tunnel.
   This closure marks the permanent closure of the Viaduct and Battery Street Tunnel.
   - Tunnel opens to traffic, viaduct demolition begins.

Program construction SCHEDULE
Opening the SR 99 TUNNEL

STP completes tunnel work

Move Alaskan Way to the west
Close SR 99 to traffic

Complete final highway connections

The path to opening

THE SR 99 TUNNEL
The Alaskan Way Viaduct

Seneca Street off-ramp from the viaduct’s upper deck

Demolition

OVERVIEW
WSDOT’s commitment to minimizing effects and keeping people moving:
- Demolishing viaduct in sections to localize effects
- Limit duration of road closures
- At least one lane of Alaskan Way open in each direction
Noise variance application details

- The noise variance establishes noise limits and noise mitigation measures for nighttime construction activities:
  - 10 p.m. to 7 a.m. weekdays
  - 10 p.m. to 9 a.m. weekends and holidays

*Note: the noisiest work is proposed to end prior to 10 p.m. each night, except for a limited number of nights near the Seneca and Columbia ramps, and near the railroad tracks due to local restrictions.*

- Daytime construction activities will comply with established noise limits.
  - WSDOT has requested that impact work noise level limits be extended to cover from 7 a.m. to 10 p.m.
Mitigation efforts

• The contractor will meet the noise level limits established in the noise variance.
• Broadband or strobe backup warning devices will be used during nighttime hours.
• Equipment will not idle for more than five minutes during nighttime hours.
• The contractor will complete a Noise Management and Mitigation Plan.
Viaduct mainline

- Proposed nighttime work includes the loading and unloading of materials.
- In some areas, the deck will be saw cut into sections that will be rigged and lowered onto trucks.
Seneca and Columbia Street ramps

- Demolition will take approximately 40 days per ramp. For most of this period, limits on impact work will match the rest of the project.

- To minimize disruption to buildings, WSDOT is proposing to allow nighttime impact work for up to seven nights at each ramp.
Railroad tracks (between Stewart and Virginia streets)

- Allowable nighttime work includes louder construction activities, such as cranes, sawcutting and impact work.
- This work will take up to 51 nights, from 1 a.m. to 4 a.m. Saturdays, Sundays and Mondays.
Advanced noise notification:

- Project communications team sends notification of upcoming work at least three days in advance to project neighbors within 300 feet of work activity.
  - All notifications will include a noise hotline number.
  - If you have concerns about nighttime construction noise, you can contact a 24-hour hotline at any time. This number will be determined and shared once the contractor is on-board.
  - WSDOT’s independent noise monitor will be onsite during nighttime construction activities and will investigate noise complaints in real time.
Noise monitoring

• Baseline noise measurements helped establish the nighttime noise level limits.

• Noise levels will be continuously monitored during construction.

• In addition, investigating noise complaints, the Independent Noise Monitor will ensure that the design-builder abides by the noise level limits established in the variance.

• Monitoring equipment will have remote access with real-time results and audio recordings for loud incidents.

• If noise level exceeds the limits in the variance, the contractor must:
  • Implement or refine mitigation measures.
  • Adjust construction activity or schedule.

• A weekly report will detail noise complaints, monitored exceedances and contractor responses. These reports will be available online.
Existing

Planned

Courtesy of Waterfront Seattle
How to COMMENT TONIGHT

Verbally
• Make a verbal comment tonight by signing up on the “Comment Sign-Up Sheet” located at the sign-in table near the entrance. Tonight’s comment period will start after both presentations conclude.

In writing at the table with comment box

Please include your full name. The comment period closes tonight, March 8. All comments will be part of the public record.