Major Public Project Construction Noise Variance Meeting

Brian Nielsen, Deputy Program Administrator, SR 99 Tunnel Director

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Today’s FOCUS

- Viaduct demolition
- Noise variance
Project Overview

= PSPD boundary

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

Alaskan Way Viaduct Replacement Program
Late 2017  - RFP issued to most-qualified contractors.

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

Summer/Fall 2018  - Outreach to share contractors’ demolition plan. Alaskan Way shifted west, out from under viaduct.

Late 2018/Early 2019  - SR 99 tunnel ready for traffic. Close SR 99 for about one month to build connections to the new tunnel. This closure marks the permanent closure of the Viaduct and Battery Street Tunnel.

Early 2019  - Tunnel opens to traffic, viaduct demolition begins.

Program construction SCHEDULE
The path to

VIADUCT DEMOLITION

1. Move Alaskan Way to the west
2. STP completes tunnel work
3. Permanently close viaduct
4. Complete final highway connections
5. Open tunnel
6. Begin demolition
Demolition

OVERVIEW

The Alaskan Way Viaduct

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

Effects of DEMOLITION
As a reminder, we held an online and in-person open house this past August to get initial feedback on viaduct demolition work.

16% Limit most noisy work to daytime hours, even if demolition takes longer.

- Out of 410* responses, 84% of people preferred having noisy work take place later at night if it meant that the viaduct demolition work would be completed sooner.

84% Allow some noisy work later at night if it means demolition will be completed sooner.

*Original presentation incorrectly stated response total as 381.
Noise variance 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.
Viaduct mainline

- Allowable nighttime work includes the loading and unloading of materials.
Seneca and Columbia Street ramps

- Allowable nighttime work includes louder construction activities, such as sawcutting and other impact work.
- This work will take place around-the-clock for up to seven days per ramp.
Railroad tracks (between Stewart and Virginia streets)

- Allowable nighttime work includes louder construction activities, such as 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 should contact the number of the notification while the noise is occurring.
Noise monitoring

- Baseline noise measurements helped establish the nighttime noise level limits.
- Noise levels will be continuously monitored during construction.
- An Independent Noise Monitor will ensure that the design-builder abides by the noise level limits established in the variance.
- If noise level exceeds the limits in the variance, the contractor must:
  - Implement or refine mitigation measures.
  - Adjust construction activity or schedule.

*Construction ACTIVITIES AND NOISE*
How to COMMENT TONIGHT

Verbally

• Raise hand
• Wait to be called on
• State name for record

In writing at the table with comment box

Please include your full name. The comment period closes at 7 p.m.

All comments will be part of the public record.

To view comments that have been made, visit [http://web6.seattle.gov/dpd/edms](http://web6.seattle.gov/dpd/edms) and enter the project number: 3029782 in “search by number” box