



## SR 520 Bridge Replacement and HOV Program

SR 520 Portage Bay Bridge and Roanoke Lid Project



### SR 520 Portage Bay Bridge and Roanoke Lid Project

Noise Monitoring Weekly Report Summary for **Monday, January 12, 2026** to **Sunday, January 18, 2026**

PUBLISHED January 21, 2026

Monitoring times: Weekdays, 10 p.m. to 7 a.m.; weekends, 10 p.m. to 9 a.m.

**How to use this report:** This document summarizes the weekly nighttime noise data for the Portage Bay Bridge Project. In it, you'll find:

- Page 1 - Summary of noise levels recorded above the limits allowed under the Major Public Project Construction Noise Variance, for this week and throughout the project. This includes non-project-related noise exceedances
- Page 2 - Map of the project limits and locations of the eleven stationary monitor locations
- Pages 3 – 9 - Night-by-night noise recordings for each of the project noise monitors, along with a description of the work that night, comments received from the public regarding Project noise, and explanations for any noise limit exceedances and actions taken in response
- Page 10 - Log of public comments regarding nighttime noise issues and resolutions for the week

WSDOT is sharing this information as per the terms of the Major Public Project Construction Noise Variance (Permit **#6903010**).

MPPCNV start date: **February 5, 2025**

MPPCNV days to date: **348**

Impact work days to date: **0**

#### WEEKLY TOTALS

|   |           |
|---|-----------|
| Nights worked this week (under the MPPCNV)      | <b>4</b>  |
| Project related non-compliance this week        | <b>0</b>  |
| Nighttime noise issue comments to the project   | <b>0</b>  |
| Non-project-related noise exceedances this week | <b>69</b> |

#### PROJECT TOTALS TO DATE

|   |             |
|---|-------------|
| Total Nights Worked (under the MPPCNV)    | <b>159</b>  |
| Total Project related non-compliance      | <b>2</b>    |
| Total noise issue comments to the project | <b>10</b>   |
| Total non-project related exceedances     | <b>2572</b> |
| Total TNV permits to date                 | <b>10</b>   |

The map displays the University of Washington campus and surrounding areas. Key features include:

- Water Bodies:** Portage Bay, Lake Washington, and Montlake Cut.
- Major Roads:** Ship Canal Bridge, Boyer Ave E, Highway 520, and various local streets like E Louisa St, E Miller St, and E North St.
- Landmarks:** University of Washington, Broken Island, and Evergreen Pt F.
- Noise Observation Points (NOI):**
  - NOI\_06: Located near Eastlake Ave E and Franklin Ave E.
  - NOI\_01, NOI\_02, NOI\_03: Located near Boyer Ave E and E Hamlin St.
  - NOI\_04: Located near Boyer Ave E and E Miller St.
  - NOI\_05: Located near E Miller St and E Louisa St.
  - NOI\_08: Located near E Louisa St and E Miller St.
  - NOI\_09, NOI\_07: Located near E Louisa St and E Miller St.
  - NOI\_11: Located near E Hamlin St and E North St.
  - NOI\_10A: Located near E North St and E Louisa St.
  - NOI\_10\_Decommissioned: Located near E North St and E Louisa St.

The map displays the University of Washington campus and surrounding areas. Key features include:

- Water Bodies:** Portage Bay, Lake Washington, and Montlake Cut.
- Major Roads:** Ship Canal Bridge, Boyer Ave E, Highway 520, and various local streets like E Louisa St, E Miller St, and E North St.
- Landmarks:** University of Washington, Broken Island, and Evergreen Pt F.
- Noise Observation Points (NOI):**
  - NOI\_06: Located near Eastlake Ave E and Franklin Ave E.
  - NOI\_01, NOI\_02, NOI\_03: Located near Boyer Ave E and E Hamlin St.
  - NOI\_04: Located near Boyer Ave E and E Miller St.
  - NOI\_05: Located near E Miller St and E Louisa St.
  - NOI\_08: Located near E Louisa St and E Miller St.
  - NOI\_09, NOI\_07: Located near E Louisa St and E Miller St.
  - NOI\_11: Located near E Hamlin St and E North St.
  - NOI\_10A: Located near E North St and Highway 520.
  - NOI\_10\_Decommissioned: Located near E North St and Highway 520.

The table below includes data gathered from noise monitoring equipment located at eleven locations throughout the PBB Project area

| Monday, January 12, 2026             |             |             |             |            |           |           |           |           |           |           |           |           |
|--------------------------------------|-------------|-------------|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Site                                 | Site limit* | 10pm - 11pm | 11pm - 12am | 12am - 1am | 1am - 2am | 2am - 3am | 3am - 4am | 4am - 5am | 5am - 6am | 6am - 7am | 7am - 8am | 8am - 9am |
| M1-1004 E Roanoke St                 | 71          | 61.1        | 56.4        | 54.1       | 51.9      | 52        | 53.2      | 55.2      | 60        | 61.1      | N/A       | N/A       |
| M2 2619 11th Ave E                   | 57          | 54.1        | 51          | 49.5       | 45.8      | 45.1      | 46.5      | 48.9      | 55        | 56.2      | N/A       | N/A       |
| M3 2613 Boyer Ave E                  | 62          | 59.1        | 57.8        | 55.2       | 53.4      | 51.2      | 52.3      | 54.7      | 59.6      | 61.7      | N/A       | N/A       |
| M4-Portage Bay Condos 2524 Boyer Ave | 66          | 63.5        | 61.5        | 58.9       | 56.7      | 55.9      | 56.5      | 61.1      | 65.4      | 65.7      | N/A       | N/A       |
| M5 2411 Federal Ave E                | 70          | 58.5        | 54.5        | 52.2       | 49.4      | 49.9      | 51.5      | 54.3      | 56.9      | 58.1      | N/A       | N/A       |
| M6 3113 Eastlake Ave E               | 66          | 70.4        | 68.3        | 65.2       | 64        | 64.1      | 65.8      | 66.8      | 69.8      | 70.8      | N/A       | N/A       |
| M7-ROW near 2552 20th Ave E          | 72          | 57.8        | 54.5        | 52.3       | 50.6      | 49.1      | 51.5      | 54        | 58.1      | 60.4      | N/A       | N/A       |
| M8-1601 E Calhoun St                 | 60          | 55.1        | 51.6        | 48         | 43        | 44.3      | 46.8      | 49.9      | 53.7      | 56.3      | N/A       | N/A       |
| M9-ROW near 1910 E Louisa St         | 60          | 58.7        | 56          | 53.2       | 51.9      | 50.8      | 52        | 55.6      | 58.1      | 61        | N/A       | N/A       |
| M10 2510 E Lake Washington Blvd      | 67          | 56.2        | 54.8        | 54.7       | 54.8      | 54.6      | 54.8      | 55        | 56.1      | 56.5      | N/A       | N/A       |
| M11-NOAA 2725 Montlake Blvd          | 67          | 60.9        | 58.1        | 56         | 55.5      | 53.5      | 54.4      | 57.4      | 61.6      | 64.7      | N/A       | N/A       |
| *Hourly-Average Leq (dBA)            |             |             |             |            |           |           |           |           |           |           |           |           |

**Notes recorded by the on-site Independent Noise Monitor**

**Work:**

Transcon was installing conduit

**Public Comments:**

No public comments at this time.

**Exceedances:**

Site(s): All exceedances are not project related. Exceedances are caused by public traffic driving by the noise monitors

### Non-Compliance:

None.

Leq = Leq means the equivalent sound level, which is the constant sound level in a given time period.

N/A = Time Period not applicable to MPPCNV

Red = Noise Level Exceedance, project related

Blue = Noise level exceedance, not project related

Yellow = Noise Level Exceedance, covered by TNV

~ = No Data Available

# = No contract work . Portable monitors are not being used (not needed).

The table below includes data gathered from noise monitoring equipment located at eleven locations throughout the PBB Project area

**Legend**

Leq = Leq means the equivalent sound level, which is the constant sound level in a given time period.

N/A = Time Period not applicable to MPPC/NV

Red = Noise Level Exceedance, project related

Blue = Noise level exceedance, not project related

Yellow = Noise Level Exceedance, covered by TNV

~ = No Data Available

# = No contract work . Portable monitors are not being used (not needed).

The table below includes data gathered from noise monitoring equipment located at eleven locations throughout the PBB Project area

**\*Hourly-Average Leq (dBA)**

**Work:**

Public Comments:

**Exceedances:**

### Non-Compliance:

# = No contract work . Portable monitors are not being used (not needed).

**Monday, January 12, 2026**      to      **Sunday, January 18, 2026**      **10 pm to 7 am (weekdays) / 9am (weekends)**

The table below includes data gathered from noise monitoring equipment located at eleven locations throughout the PBB Project area

| Thursday, January 15, 2026           |             |             |             |            |           |           |           |           |           |           |           |           |
|--------------------------------------|-------------|-------------|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Site                                 | Site limit* | 10pm - 11pm | 11pm - 12am | 12am - 1am | 1am - 2am | 2am - 3am | 3am - 4am | 4am - 5am | 5am - 6am | 6am - 7am | 7am - 8am | 8am - 9am |
| M1-1004 E Roanoke St                 | 71          | 58.7        | 56.8        | 54.5       | 53.1      | 54        | 53.2      | 56        | 60.3      | 61.9      | N/A       | N/A       |
| M2 2619 11th Ave E                   | 57          | 51.8        | 51.3        | 49.6       | 48        | 49        | 49.3      | 51.4      | 55.1      | 56.5      | N/A       | N/A       |
| M3 2613 Boyer Ave E                  | 62          | 58.5        | 56.9        | 54.5       | 53.2      | 53        | 53        | 55.8      | 59.4      | 61.7      | N/A       | N/A       |
| M4-Portage Bay Condos 2524 Boyer Ave | 66          | 65.5        | 63.1        | 61         | 59        | 58.5      | 58.8      | 61.8      | 66.3      | 68.4      | N/A       | N/A       |
| M5 2411 Federal Ave E                | 70          | 59.7        | 58.4        | 55         | 54.5      | 55.3      | 53.9      | 56.2      | 58.1      | 59.1      | N/A       | N/A       |
| M6 3113 Eastlake Ave E               | 66          | 70.9        | 69.6        | 67         | 64.7      | 65.3      | 66.3      | 67.7      | 70.1      | 71.5      | N/A       | N/A       |
| M7-ROW near 2552 20th Ave E          | 72          | 59.3        | 57.6        | 53         | 53.3      | 50.7      | 52.4      | 54.6      | 58.2      | 59.2      | N/A       | N/A       |
| M8-1601 E Calhoun St                 | 60          | 57.2        | 55.2        | 51.8       | 50.1      | 49.7      | 50.8      | 53.2      | 55.8      | 57.6      | N/A       | N/A       |
| M9-ROW near 1910 E Louisa St         | 60          | 60.9        | 58.7        | 54.5       | 53.2      | 52.7      | 53.5      | 56.2      | 58.9      | 59.9      | N/A       | N/A       |
| M10 2510 E Lake Washington Blvd      | 67          | 56.1        | 55.8        | 55.5       | 55.1      | 55.3      | 55.2      | 55.6      | 56.6      | 57.5      | N/A       | N/A       |
| M11-NOAA 2725 Montlake Blvd          | 67          | 59          | 57.2        | 54.3       | 52.6      | 52.3      | 52.9      | 55.5      | 59.8      | 61.5      | N/A       | N/A       |
| *Hourly-Average Leq (dBA)            |             |             |             |            |           |           |           |           |           |           |           |           |

**Notes recorded by the on-site Independent Noise Monitor**

**Work:**

Transcon was installing conduit

## Public Comments:

No public comments at this time.

**Exceedances:**

Site(s) : All exceedances are not project related. Exceedances are caused by public traffic driving by the noise monitors

**Non-Compliance:**

None.

Leq = Leq means the equivalent sound level, which is the constant sound level in a given time period.

N/A = Time Period not applicable to MPPCNV

Red = Noise Level Exceedance, project related

Blue = Noise level exceedance, not project related

Yellow = Noise Level Exceedance, covered by TNV

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**SR 520 Portage Bay Bridge and Roanoke Lid Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**

**Monday, January 12, 2026      to      Sunday, January 18, 2026      10 pm to 7 am (weekdays) / 9 am (weekends)**

The table below includes data gathered from noise monitoring equipment located at eleven locations throughout the PBB Project area

| Friday, January 16, 2026             |             |             |             |            |           |           |           |           |           |           |           |           |
|--------------------------------------|-------------|-------------|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Site                                 | Site limit* | 10pm - 11pm | 11pm - 12am | 12am - 1am | 1am - 2am | 2am - 3am | 3am - 4am | 4am - 5am | 5am - 6am | 6am - 7am | 7am - 8am | 8am - 9am |
| M1-1004 E Roanoke St                 | 71          | 60.5        | 59.5        | 58         | 57.4      | 55.9      | 53.7      | 54.3      | 56.1      | 59.2      | 60.4      | 62.2      |
| M2 2619 11th Ave E                   | 57          | 54.4        | 54.2        | 52.8       | 53.4      | 51.8      | 50.4      | 50.4      | 51.6      | 53.2      | 54.7      | 56.6      |
| M3 2613 Boyer Ave E                  | 62          | 60.5        | 60          | 58.4       | 58.2      | 55.9      | 53.9      | 53.9      | 56.1      | 58.4      | 60.5      | 62.2      |
| M4-Portage Bay Condos 2524 Boyer Ave | 66          | 66.2        | 65.1        | 63.1       | 62.5      | 60.4      | 58.3      | 58.3      | 61        | 64.4      | 65.5      | 67.3      |
| M5 2411 Federal Ave E                | 70          | 61.7        | 60.6        | 58.4       | 57.8      | 56.6      | 55.9      | 57        | 57.8      | 60.1      | 60.6      | 61.1      |
| M6 3113 Eastlake Ave E               | 66          | 72.2        | 70.4        | 67.6       | 66.2      | 65.3      | 64.2      | ~         | 65.8      | 68.3      | 69.8      | 71.1      |
| M7-ROW near 2552 20th Ave E          | 72          | 63.1        | 60.7        | 59.3       | 57.9      | 57.1      | 56.6      | ~         | 58.8      | 61.3      | 62.1      | 62.3      |
| M8-1601 E Calhoun St                 | 60          | 58.6        | 57.9        | 55.9       | 55.4      | 53.3      | 51.8      | ~         | 54.3      | 57.2      | 58.5      | 58.5      |
| M9-ROW near 1910 E Louisa St         | 60          | 64          | 62.3        | 60.7       | 59.7      | 58.6      | 57.1      | 58        | 59.8      | 62.2      | 62.6      | 63        |
| M10 2510 E Lake Washington Blvd      | 67          | 56.1        | 55.1        | 53.4       | 52.4      | 52.2      | 52.4      | ~         | 53.2      | 54.7      | 55.6      | 56.8      |
| M11-NOAA 2725 Montlake Blvd          | 67          | 66          | 64.8        | 62.1       | 60.7      | 59.6      | 57.8      | 59.1      | 61        | 64        | 64.7      | 64.9      |

\*Hourly-Average Leq (dBA)

Notes recorded by the on-site Independent Noise Monitor

**Work:**

No work during MPPCNV hours

## Public Comments:

No public comments at this time.

**Exceedances:**

Site(s): All exceedances are not project related. Exceedances are caused by public traffic driving by the noise monitors

### Non-Compliance:

None.

Leq = Leq means the equivalent sound level, which is the constant sound level in a given time period.

N/A = Time Period not applicable to MPPCNV

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# = No contract work . Portable monitors are not being used (not needed).

**SR 520 Portage Bay Bridge and Roanoke Lid Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**

**Monday, January 12, 2026      to      Sunday, January 18, 2026      10 pm to 7 am (weekdays) / 9 am (weekends)**

The table below includes data gathered from noise monitoring equipment located at eleven locations throughout the PBB Project area

| Saturday, January 17, 2026           |             |             |             |            |           |           |           |           |           |           |           |           |
|--------------------------------------|-------------|-------------|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Site                                 | Site limit* | 10pm - 11pm | 11pm - 12am | 12am - 1am | 1am - 2am | 2am - 3am | 3am - 4am | 4am - 5am | 5am - 6am | 6am - 7am | 7am - 8am | 8am - 9am |
| M1-1004 E Roanoke St                 | 71          | 61          | 60.2        | 60.5       | 57.2      | 55.7      | 53.8      | 53.6      | 55.4      | 57.9      | 60.9      | 62.2      |
| M2 2619 11th Ave E                   | 57          | 55.3        | 55.7        | 53.6       | 53.5      | 52.6      | 51.5      | 51.1      | 51.3      | 52.8      | 56.2      | 57.5      |
| M3 2613 Boyer Ave E                  | 62          | 60.6        | 60.3        | 58.1       | 57.5      | 56.7      | 54.1      | 53.8      | 54.8      | 57        | 59.9      | 61.8      |
| M4-Portage Bay Condos 2524 Boyer Ave | 66          | 66.4        | 65.2        | 62.7       | 62        | 60.9      | 57.7      | 58.2      | 59.8      | 62.9      | 64.1      | 65.5      |
| M5 2411 Federal Ave E                | 70          | 60.5        | 58.6        | 58.5       | 57.4      | 56.1      | 53.8      | 53.3      | 54.7      | 58.5      | 61.3      | 59.5      |
| M6 3113 Eastlake Ave E               | 66          | 72.1        | 70.7        | 67.3       | 67        | 64.8      | 63.2      | 63.5      | 65.2      | 67        | 68.3      | 69.8      |
| M7-ROW near 2552 20th Ave E          | 72          | 61.6        | 59.7        | 58.9       | 56.9      | 56.2      | 53.3      | 52        | 54.8      | 58.7      | 60.5      | 60.5      |
| M8-1601 E Calhoun St                 | 60          | 58.8        | 56.3        | 54.2       | 53.6      | 52.8      | 50.2      | 49.4      | 51.8      | 54.7      | 57.3      | 58        |
| M9-ROW near 1910 E Louisa St         | 60          | 62.4        | 60.7        | 60.1       | 58.4      | 57.1      | 54.8      | 54.3      | 56.1      | 59.7      | 61.5      | 61.1      |
| M10 2510 E Lake Washington Blvd      | 67          | 55.5        | 54.3        | 52.5       | 51.5      | 52.4      | 51.1      | 51.4      | 51.5      | 52.9      | 55.7      | 56.8      |
| M11-NOAA 2725 Montlake Blvd          | 67          | 64.4        | 62.1        | 61.1       | 58.8      | 57.5      | 54.7      | 54.7      | 56        | 60.2      | 63.2      | 62        |

\*Hourly-Average Leq (dBA)

**Notes recorded by the on-site Independent Noise Monitor**

**Work:**

No work during MPPCNV hours

## Public Comments:

No public comments at this time.

**Exceedances:**

Site(s): All exceedances are not project related. Exceedances are caused by public traffic driving by the noise monitors

**Non-Compliance:**

None.

Leq = Leq means the equivalent sound level, which is the constant sound level in a given time period.

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**Monday, January 12, 2026**      to      **Sunday, January 18, 2026**      **10 pm to 7 am (weekdays) / 9am (weekends)**

| Sunday, January 18, 2026  |             |             |             |            |           |           |           |           |           |           |           |           |
|---|-------------|-------------|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Site  | Site limit* | 10pm - 11pm | 11pm - 12am | 12am - 1am | 1am - 2am | 2am - 3am | 3am - 4am | 4am - 5am | 5am - 6am | 6am - 7am | 7am - 8am | 8am - 9am |
| M1-1004 E Roanoke St  | 71          | 60.8        | 58.6        | 56         | 54        | 54.1      | 52.9      | 57.8      | 56.9      | 59.3      | N/A       | N/A       |
| M2 2619 11th Ave E  | 57          | 56.3        | 56.2        | 52.6       | 50.8      | 49.4      | 49.3      | 51.1      | 51.1      | 52.9      | N/A       | N/A       |
| M3 2613 Boyer Ave E   | 62          | 60.5        | 59          | 56.5       | 54.4      | 52.5      | 52.3      | 54.2      | 56        | 59        | N/A       | N/A       |
| M4-Portage Bay Condos 2524 Boyer Ave  | 66          | 65.4        | 62.7        | 60.1       | 58.3      | 56.9      | 56.5      | 59.3      | 62.3      | 65.2      | N/A       | N/A       |
| M5 2411 Federal Ave E   | 70          | 60.2        | 57.8        | 56.9       | 53        | 53.7      | 54        | 56.6      | 57.5      | 58.4      | N/A       | N/A       |
| M6 3113 Eastlake Ave E  | 66          | 71.4        | 69.5        | 66.6       | 65.4      | 64.4      | 64.5      | 66.3      | 68.8      | 69.6      | N/A       | N/A       |
| M7-ROW near 2552 20th Ave E   | 72          | 60.8        | 58.9        | 57.6       | 53.8      | 53.1      | 53.7      | 55.4      | 59.1      | 61        | N/A       | N/A       |
| M8-1601 E Calhoun St  | 60          | 57.6        | 55.7        | 54         | 50.5      | 49.8      | 49.4      | 52.7      | 54.6      | 56.9      | N/A       | N/A       |
| M9-ROW near 1910 E Louisa St  | 60          | 61.6        | 59.9        | 58.3       | 55.4      | 54.5      | 54.6      | 56.5      | 59.5      | 61.9      | N/A       | N/A       |
| M10 2510 E Lake Washington Blvd   | 67          | 54.9        | 53.4        | 52.4       | 50.9      | 51.6      | 50.4      | 53.1      | 53.7      | 55.9      | N/A       | N/A       |
| M11-NOAA 2725 Montlake Blvd   | 67          | 62.5        | 61          | 59.2       | 56        | 54.6      | 54.6      | 56.6      | 59.8      | 63.2      | N/A       | N/A       |
| *Hourly-Average Leq (dBA)   |             |             |             |            |           |           |           |           |           |           |           |           |
| Notes recorded by the on-site Independent Noise Monitor   |             |             |             |            |           |           |           |           |           |           |           |           |
| <p>Work:</p> <p>No work during MPPCNV hours</p>   |             |             |             |            |           |           |           |           |           |           |           |           |
| <p>Public Comments:</p> <p>None.</p>  |             |             |             |            |           |           |           |           |           |           |           |           |
| <p>Exceedances:</p> <p>Site(s): All exceedances are not project related. Exceedances are caused by public traffic driving by the noise monitors</p> |             |             |             |            |           |           |           |           |           |           |           |           |
| <p>Non-Compliance:</p> <p>None.</p>   |             |             |             |            |           |           |           |           |           |           |           |           |

# = No contract work . Portable monitors are not being used (not needed).

SR 520 Portage Bay Bridge and Roanoke Lid Project  
Major Public Project Construction Noise Variance  
NOISE MONITORING - WEEKLY REPORT

Monday, January 12, 2026 to Sunday, January 18, 2026

10 p.m. to 7 a.m. (weekdays)/9a.m. (weekends)

| Public Comment Log |         |       |            |
|--------------------|---------|-------|------------|
| Date / Time        | To/From | Issue | Resolution |
|                    |         |       |            |
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