



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)	4
Project related non-compliance this week	0
Nighttime noise issue comments to the project	0
Non-project-related noise exceedances this week	69

PROJECT TOTALS TO DATE

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



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) / 9am (weekends)

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).

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) / 9am (weekends)

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

Tuesday, January 13, 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	59.4	55.8	52.3	50.3	49.1	51.8	53.9	58.5	65	N/A	N/A		
M2 2619 11th Ave E	57	51.9	49.7	46.1	46.2	45.1	46.7	49.5	52.7	56.5	N/A	N/A		
M3 2613 Boyer Ave E	62	58.9	57	52.7	52.2	50.2	51.7	~	58.7	61.4	N/A	N/A		
M4-Portage Bay Condos 2524 Boyer Ave	66	64.3	64	62.2	62.2	58.1	58.3	61.5	65.5	66.4	N/A	N/A		
M5 2411 Federal Ave E	70	56.8	54.9	52.9	50.4	50.1	51.7	52.8	56.8	58	N/A	N/A		
M6 3113 Eastlake Ave E	66	70.8	69.8	66	64.3	64.7	65.1	67.4	70	71.2	N/A	N/A		
M7-ROW near 2552 20th Ave E	72	56.4	55.6	53.8	51.9	49.2	49.6	51.4	55.9	60.5	N/A	N/A		
M8-1601 E Calhoun St	60	52.8	51	48.4	46.5	45.1	46.5	47.8	54.6	54.4	N/A	N/A		
M9-ROW near 1910 E Louisa St	60	58	57.9	55.9	52	50.7	51.7	54.2	57.4	58.1	N/A	N/A		
M10 2510 E Lake Washington Blvd	67	55.5	54.9	54.8	54.9	54.7	54.9	55.1	55.9	56.1	N/A	N/A		
M11-NOAA 2725 Montlake Blvd	67	60.7	59.3	55.3	52.3	51.2	51.8	55.7	58.8	62.6	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.

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 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).

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) / 9am (weekends)

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

Wednesday, January 14, 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	59.4	56.9	53.7	51.6	51.3	51.1	54.2	58.5	61	N/A	N/A
M2- 2619 11th Ave E	57	53.1	51	48.8	46.9	46.6	46.2	48.5	51.3	54	N/A	N/A
M3- 2613 Boyer Ave E	62	59.4	57	53.6	51.8	51	50.8	54.3	58.7	60.6	N/A	N/A
M4-Portage Bay Condos 2524 Boyer Ave	66	66	64.2	59.7	57.2	56.6	56.1	61.5	65.9	67.7	N/A	N/A
M5- 2411 Federal Ave E	70	60.1	58.1	56.4	54.8	54.5	53.7	55.4	59.7	61.1	N/A	N/A
M6- 3113 Eastlake Ave E	66	71	69.9	66.3	63.8	65.6	65.4	67.6	69.8	71.2	N/A	N/A
M7-ROW near 2552 20th Ave E	72	60.1	57.5	55	51.8	50.6	52.9	54.5	58.5	61	N/A	N/A
M8-1601 E Calhoun St	60	57.2	55.6	53	49.9	48.9	47.9	51.5	55.4	59	N/A	N/A
M9-ROW near 1910 E Louisa St	60	61.4	59.8	57.2	54.1	52.9	51.8	55.9	59.1	63	N/A	N/A
M10- 2510 E Lake Washington Blvd	67	56.6	55.5	55.3	55.1	55.1	55.1	55.4	56.4	57.2	N/A	N/A
M11-NOAA 2725 Montlake Blvd	67	60.2	57.9	54.4	52.1	51.2	51.5	55	58.5	61.2	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).

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) / 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	55.8	59.4	61.7	N/A	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	
MS 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.

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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) / 9am (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.

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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) / 9am (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	
MS 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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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) / 9am (weekends)

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

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

Work:

No work during MPPCNV hours

Public Comments:

None.

Exceedances:

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

Non-Compliance:

None.

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~ = No Data Available

= 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