

## SR 520 Montlake Project

Noise Monitoring Weekly Report Summary for **Monday, October 7, 2019** to **Sunday, October 13, 2019**

**PUBLISHED OCTOBER 16, 2019**

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 SR 520 Montlake 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 seven 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 #3030792).

**MPPCNV start date:** **Friday, August 16, 2019**

**MPPCNV days to date:** **59**

<b>WEEKLY TOTALS</b>	
<b>Nights worked this week (under the MPPCNV)</b>	<b>3</b>
<b>Project related exceedances this week</b>	<b>0</b>
<b>Nighttime noise issue comments to the project</b>	<b>8</b>
<b>Non-project-related noise exceedances this week</b>	<b>48</b>

<b>PROJECT TOTALS TO DATE</b>	
<b>Total Nights Worked (under the MPPCNV)</b>	<b>17</b>
<b>Total Project related exceedances</b>	<b>8</b>
<b>Total noise issue comments to the project</b>	<b>15</b>
<b>Total non-project related exceedances</b>	<b>292</b>

**Noise Monitoring Locations:** the map below shows the work limits of the SR 520 Montlake Project and the locations of the seven stationary noise monitoring sites

**EXHIBIT 5. CONSTRUCTION AREA AND NOISE MEASUREMENT LOCATIONS**



**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
**Monday, October 7, 2019 to Sunday, October 13, 2019 10 pm to 7 am (weekdays) / 9am (weekends)**

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

<b>Monday, October 7, 2019</b>												
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
Site 1 - 2449 E. Lk WA Blvd	67	62.4	59.6	57.8	54.7	54.1	53.2	56.9	62.2	66.8	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	61.9	59.0	56.9	55.0	54.9	54.2	58.2	62.1	66.4	N/A	N/A
Site 3 - 3810 E. McGilvra St	62	53.9	50.2	48.3	45.7	46.9	46.4	47.8	51.6	55.8	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	65.3	63.3	62.1	59.4	58.7	57.9	64.5	67.9	69.5	N/A	N/A
Site 5 - 2565 22nd Av E.	65	59.5	56.9	55.3	53.1	55.0	53.2	56.1	59.3	63.3	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	54.0	53.9	53.9	51.8	54.1	51.8	54.7	57.8	61.0	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	58.3	55.7	54.1	51.5	51.7	50.9	54.8	58.7	62.6	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	55.7	53.8	52.6	50.1	52.8	49.9	54.7	57.9	61.0	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	62.8	59.6	59.3	55.3	54.5	54.0	57.9	62.7	66.9	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	65.6	62.8	61.2	57.7	55.8	55.8	59.8	62.1	69.7	N/A	N/A

\*Hourly-Average Leq (dBA)

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

**Work:**

No night time construction work performed.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Not project related.

**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

Blue = Noise level exceedance, not project related

~ = No Data Available

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

**SR 520 Montlake Project  
Major Public Project Construction Noise Variance  
NOISE MONITORING - WEEKLY REPORT**

Monday, October 7, 2019 to Sunday, October 13, 2019 10 pm to 7 am (weekdays) / 9am (weekends)

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

<b>Tuesday, October 8, 2019</b>												
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
Site 1 - 2449 E. Lk WA Blvd	67	63.9	62.2	58.9	56.3	53.9	54.6	58.7	63.0	66.4	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	64.1	62.7	61.2	58.7	58.2	58.8	61.2	63.7	66.9	N/A	N/A
Site 3 - 3810 E. McGilvra St	62	54.6	53.6	50.4	47.7	45.5	46.8	49.3	52.9	57.3	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	66.7	64.6	63.0	59.5	59.7	59.4	64.6	68.5	70.2	N/A	N/A
Site 5 - 2565 22nd Av E.	65	61.5	60.3	58.5	56.1	55.9	56.9	58.7	61.2	64.0	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	54.2	57.0	53.8	47.2	45.7	46.5	50.3	54.4	56.8	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	58.8	60.8	55.4	52.1	50.7	51.6	55.1	59.0	62.0	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	57.0	63.3	54.8	50.5	49.4	50.3	53.4	56.9	59.6	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	64.3	65.4	59.0	55.7	54.0	55.0	59.1	63.5	67.0	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	67.0	64.6	61.2	59.0	56.8	57.7	61.5	65.8	69.3	N/A	N/A

\*Hourly-Average Leq (dBA)

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

**Work:**  
No night time construction work performed.

**Public Comments:**  
No public comments received related to nighttime noise.

**Exceedances:**  
Not project related.

**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

Blue = Noise level exceedance, not project related

~ = No Data Available

**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**

Monday, October 7, 2019 to Sunday, October 13, 2019 10 pm to 7 am (weekdays) / 9am (weekends)

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

<b>Wednesday, October 9, 2019</b>												
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
Site 1 - 2449 E. Lk WA Blvd	67	64.6	62.8	60.1	55.7	56.0	55.6	59.0	63.2	68.1	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	64.7	63.8	61.9	58.3	57.6	58.9	61.3	64.2	66.9	N/A	N/A
Site 3 - 3810 E. McGilvra St	62	55.4	53.9	51.2	47.1	46.8	46.5	50.0	54.6	58.9	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	70.0	65.3	62.4	58.9	58.1	60.2	64.7	68.7	70.3	N/A	N/A
Site 5 - 2565 22nd Av E.	65	62.1	61.2	59.3	55.5	55.0	55.8	58.1	61.6	64.0	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	58.2	58.8	56.9	51.3	51.3	50.7	52.4	56.1	56.5	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	60.4	59.9	56.9	53.5	52.9	53.0	56.1	59.3	62.9	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	60.0	60.1	57.4	52.9	52.8	52.7	55.0	58.3	59.4	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	64.6	64.4	61.1	57.4	57.0	56.8	59.9	64.0	68.0	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	67.0	64.9	62.4	58.4	58.2	58.0	61.9	66.0	70.9	N/A	N/A
*Hourly-Average Leq (dBA)												

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

**Work:**

No night time construction work performed.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Not project related.

**Legend**

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

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**SR 520 Montlake Project  
Major Public Project Construction Noise Variance  
NOISE MONITORING - WEEKLY REPORT**

Monday, October 7, 2019 to Sunday, October 13, 2019 10 pm to 7 am (weekdays) / 9am (weekends)

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

<b>Thursday, October 10, 2019</b>												
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
Site 1 -2449 E. Lk WA Blvd	67	64.6	62.6	59.4	57.9	55.6	55.9	57.8	62.8	67.7	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	64.1	62.5	60.1	59.3	56.9	57.1	60.9	64.6	67.7	N/A	N/A
Site 3 - 3810 E. McGilvra St	62	56.1	54.8	51.6	50.7	49.3	48.5	50.6	54.3	58.9	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	69.2	65.7	61.6	60.2	59.2	58.6	65.0	68.6	70.7	N/A	N/A
Site 5 - 2565 22nd Av E.	65	61.7	59.8	57.4	56.6	54.5	54.7	58.3	62.1	65.0	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	55.1	54.1	53.8	52.3	49.7	50.4	52.6	55.9	60.8	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	59.8	57.6	55.2	53.7	51.3	51.8	54.6	58.8	63.4	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	58.3	56.3	55.4	53.9	51.5	51.6	55.1	58.5	62.3	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	64.4	62.4	59.5	58.0	55.6	56.9	58.3	63.3	68.3	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	67.4	65.6	62.3	60.4	59.0	58.4	61.0	65.9	70.4	N/A	N/A

\*Hourly-Average Leq (dBA)

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

**Work:**

No night time construction work performed.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Not project related.

**Legend**

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

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**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
Monday, October 7, 2019 to Sunday, October 13, 2019 10 pm to 7 am (weekdays) / 9am (weekends)

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

Friday, October 11, 2019												
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
Site 1 - 2449 E. Lk WA Blvd	67	65.4	64.6	62.2	61.0	60.5	59.6	60.2	60.4	60.8	64.3	65.0
Site 2 - 2015 E. Roanoke St	78	66.1	64.4	66.8	68.2	62.4	62.6	67.3	61.3	68.3	66.7	64.7
Site 3 - 3810 E. McGilvra St	62	58.3	56.0	54.5	52.6	53.3	52.7	51.2	52.6	52.9	55.5	56.5
Site 4 - 2800 Montlake Blvd E	66	67.6	65.9	64.3	63.2	60.5	61.6	61.8	63.5	66.1	67.5	68.6
Site 5 - 2565 22nd Av E.	65	63.6	62.0	62.2	63.3	59.5	59.7	64.7	58.4	65.5	63.8	62.9
Site 6 - 2160 E. Hamlin St	63	59.7	58.1	58.0	56.8	55.3	55.0	56.6	55.3	55.1	57.2	58.0
Site 7 - 2209 E. Lake Wa Blvd	66	60.5	60.6	61.8	59.9	59.9	60.7	59.2	57.8	59.1	62.3	61.1
Site 8 - Portable Between Sites 4 and 6	63	60.1	59.8	61.5	60.1	59.2	58.7	56.7	56.7	57.1	61.4	61.1
Site 9 - Portable Between Sites 1 and 7	66	65.3	65.5	64.2	62.5	65.3	65.3	65.0	62.9	64.2	67.1	65.7
Site 10 - Portable Between Sites 1 and 7	66	68.1	67.1	64.7	63.4	66.4	65.5	65.1	63.1	64.0	67.2	68.0

\*Hourly-Average Leq (dBA)

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

**Work:**

Reconfiguring SR520 mainline. Work includes; Sawcut, Break and Loadout PCCP Pavement, Remove Barrier, WABN Fire Suppression System Test, and Sign Bridge 4, 3 ITS Signs.

**Public Comments:**

- 3:20am - October 12th - a call to the hotline was received from a resident near sites #7 & #5 about the loud jack hammering noise from night's work. Resident was informed about the night work being done under TNV #6752386-NV. The caller requires a call to follow-up about granting of variances and what he can expect as the project progresses. **See Public Notice Log for additional details.**
- 5:20am - October 12th - a call to the hotline was received from Portage Bay Hills resident about loud drilling and hammering noise. Resident was informed about work being done under TNV #6752386-NV. The caller did not need a follow-up. **See Public Notice Log for additional details.**
- 6:45am - October 12th - a call to the hotline was received from a resident west of Portage Bay about loud drilling and hammering noise. Resident was informed about work being done under TNV #6752386-NV. The caller requires call back with source of the noise in the next couple of hours. **See Public Notice Log for additional details.**
- 9:15am - October 12th - a call to the hotline was received from a resident about the jackhammering throughout the night near site #7, Resident was informed about work being done under TNV #6752386-NV. Resident did not need a follow-up. **See Public Notice Log for additional details.**
- 10:45am - October 12th - a call to the hotline was received from a resident about the noise last night near site #7. Resident's wife had called the hotline at 9:15am. Resident was informed about work being done under TNV #6752386-NV. Resident did not need a follow-up. **See Public Notice Log for additional details.**
- 11:50am - October 12th - a call to the hotline was received from a resident about what sounded like a large woodpecker outside her window near site #2, Montlake Playfield. Resident was informed about work being done under TNV #6752386-NV. Resident did not need a follow-up. **See Public Notice Log for additional details.**
- 2:30pm - October 12th - a call to the hotline was received from a resident asking if the extraordinarily loud noise they experienced last night would be repeated tonight near site #2. Resident was informed about work being done under TNV #6752386-NV. Resident did not need a follow-up. **See Public Notice Log for additional details.**
- 4:04pm - October 12th - a call to the hotline was received from a resident about noisy work earling in the morning near site #2, Montlake Playfield. Resident was informed about work being done under TNV #6752386-NV. Resident did not need a follow-up. **See Public Notice Log for additional details.**

**Exceedances:**

Site(s) #4, 5, 9 and 10; No alert were received. Gary Stensland was informed of the system problem. Exceedances from these site(s) are project related and are covered under the Temporary Noise Variance Permit #6752387-NV.

**Exceedances:**

No work before 11:00pm, exceedance before this time are not project related. Exceedances after 11:00pm are covered under the Temporary Noise Variance Permit #6752387-NV. Sites #9 and #10 are on Lk WA Blvd and experience a lot noise from public traffic and Contractor equipment. Exceedances at sites #4 and #5 are likely the result of project work activities based on public comments to the Hotline, proximity to the work and audio files. Work Site(s) #4, 5, 9 and 10; No alert were received. Graham informed of the system problem.

**Non-compliance:**

- The contractor had three pieces of equipment with a tonal back-up alarm at the beginning of the shift. The Contractor immediately disconnected the tonal back-up alarms before proceeding with work activities.
- The Contractor used side dump trucks that did not have lined beds with sand, rubber or plastic.

**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 MPPCCNV
- Red = Noise Level Exceedance
- Blue = Noise level exceedance, not project related
- ~ = No Data Available



**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**

Monday, October 7, 2019 to Sunday, October 13, 2019 10 pm to 7 am (weekdays) / 9am (weekends)

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

<b>Saturday, October 12, 2019</b>												
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
Site 1 - 2449 E. Lk WA Blvd	67	65.0	63.9	61.4	60.1	58.5	55.9	54.9	55.5	58.1	59.9	62.6
Site 2 - 2015 E. Roanoke St	78	63.8	62.1	60.8	59.7	58.6	58.3	56.6	58.0	59.8	60.3	62.3
Site 3 - 3810 E. McGilvra St	62	55.4	53.9	52.5	51.0	50.6	49.0	48.8	48.9	50.5	52.0	54.3
Site 4 - 2800 Montlake Blvd E	66	66.1	64.9	63.6	61.9	61.8	61.0	60.5	62.8	65.3	65.7	67.5
Site 5 - 2565 22nd Av E.	65	61.6	59.8	58.4	57.3	56.0	55.5	55.2	55.4	57.4	58.5	60.7
Site 6 - 2160 E. Hamlin St	63	54.4	53.5	51.6	51.3	49.3	50.0	48.6	48.5	51.2	52.5	56.5
Site 7 - 2209 E. Lake Wa Blvd	66	59.7	59.6	59.0	59.2	55.5	54.8	58.7	54.5	56.4	55.3	57.7
Site 8 - Portable Between Sites 4 and 6	63	57.6	56.5	56.0	56.3	54.6	54.5	55.8	54.6	53.2	54.9	58.4
Site 9 - Portable Between Sites 1 and 7	66	65.1	63.6	62.8	63.9	59.7	58.1	58.3	57.8	60.6	62.3	62.8
Site 10 - Portable Between Sites 1 and 7	66	68.3	66.8	64.7	63.7	61.2	59.3	58.5	59.1	60.9	63.3	66.1

\*Hourly-Average Leq (dBA)

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

**Work:**

Continued work over the weekend to reconfigure SR520 mainline. Work includes; Prepare Subgrade, Place and finish Crushed Surface Base Coarse, Survey Bluetops, Pave (Baselift, Trench Patch, Toplift and WB Construction Access), Sign Bridge 3, 1 ITS Signs, Remove existing and install new signs WABN.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Site #4: Exceedances were public traffic related. No construction work near that location.

Site #10: Exceedances were public traffic related. The noise monitor is set on the side walk next to the roadway. All noise coming from traffic on E Lk. WA Blvd and EB SR520. After listening to the audio on geoscope the noise was not work related, noise came from traffic driving by.

**Legend**

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

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Red = Noise Level Exceedance

Blue = Noise level exceedance, not project related

~ = No Data Available



**SR 520 Montlake Project**  
**Major Public Project Construction Noise Variance**  
**NOISE MONITORING - WEEKLY REPORT**  
Monday, October 7, 2019 to Sunday, October 13, 2019 10 pm to 7 am (weekdays) / 9am (weekends)

The table below includes data gathered from noise monitoring equipment located at seven stationary and three portable locations throughout the Montlake Project area

<b>Sunday, October 13, 2019</b>												
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
Site 1 - 2449 E. Lk WA Blvd	67	61.3	60.0	57.0	54.0	51.5	52.0	57.2	61.9	66.6	N/A	N/A
Site 2 - 2015 E. Roanoke St	78	60.8	59.4	57.5	54.0	53.8	55.7	59.1	62.6	64.6	N/A	N/A
Site 3 - 3810 E. McGilvra St	62	53.7	52.1	50.3	47.7	46.6	46.8	48.3	51.8	55.6	N/A	N/A
Site 4 - 2800 Montlake Blvd E	66	64.9	62.9	60.6	59.8	57.5	58.3	63.9	67.6	69.7	N/A	N/A
Site 5 - 2565 22nd Av E.	65	59.0	57.5	55.9	51.9	52.4	52.6	56.9	60.1	62.1	N/A	N/A
Site 6 - 2160 E. Hamlin St	63	55.0	53.9	52.0	48.1	46.0	44.0	51.6	57.0	60.3	N/A	N/A
Site 7 - 2209 E. Lake Wa Blvd	66	56.4	55.4	52.6	49.0	47.0	47.1	52.4	57.5	61.5	N/A	N/A
Site 8 - Portable Between Sites 4 and 6	63	57.0	55.6	53.5	49.6	48.8	46.4	53.0	58.3	60.9	N/A	N/A
Site 9 - Portable Between Sites 1 and 7	66	60.5	59.5	61.9	53.3	51.2	55.5	60.4	62.2	67.0	N/A	N/A
Site 10 - Portable Between Sites 1 and 7	66	63.6	62.0	59.4	56.0	53.9	55.2	62.6	64.4	69.3	N/A	N/A

\*Hourly-Average Leq (dBA)

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

**Work:**

Continued work over the weekend to reconfigure SR520 mainline. Work includes; Pin Barrier to the Bridge Deck, Install conduit at Pier 3/Sign Bridge #1, Relocate Signs from SB 3 to SB 1 and SB 4 to SB 1, Relocate Overhead Static Signs @ SB 2 and SB 5, and Install expansion joint plates on bike path.

Contractor finished work for the weekend at 4:15am.

**Public Comments:**

No public comments received related to nighttime noise.

**Exceedances:**

Site #4, #9, & #10 exceedances are not project related, no contract work happening after 4:15am. Exceedances are caused by public traffic driving by the noise monitors.

**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

Blue = Noise level exceedance, not project related

~ = No Data Available

**SR 520 Montlake to Lake Washington I/C and Bridge Replacement Project  
Major Public Project Construction Noise Variance  
NOISE MONITORING - WEEKLY REPORT**

Monday, October 7, 2019 to Sunday, October 13, 2019

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

<b>Public Comment Log</b>			
<b>Date / Time</b>	<b>To/From</b>	<b>Issue</b>	<b>Resolution</b>
10/12/2019 - 3:20 am	To: Hotline From: Resident on East Miller Street	A resident on Roanoke Street (near site #5 and #7) called the hotline at 3:20 a.m. to complain about jackhammering noise, and said that his house is vibrating. He said he was told that "they were not going to do this again," and when asked, he said that during work two years ago, he was promised this type of noise at night would no longer be allowed. He asked about noise levels, and whether they're being monitored.	Holly Wyrwich (Hotline Communication) explained the work being done under the <b>temporary noise variance (TNV) #6752386-NV</b> from the city, which does not have a noise limit, but rather a restriction on the time and activity done. She also explained that the work the rest of the weekend is subject to the project's usual noise limits. Holly shared that complaints are shared with WSDOT, Graham and the city of Seattle, which granted the variance. Another Graham communications staff followed-up with a phone call to the resident on Tuesday, Oct. 15 about the process for granting of variances and what he can expect as the project progresses.
10/12/2019 - 4:40 am	To: Hotline and email From: Resident on East Miller Street	Resident near (Site #7) called the emailed and then called the hotline at 4:40 a.m. to complain about her windows rattling and shaking from the construction. The resident already uses a white noise machine, but she won't be able to go back to sleep and doesn't understand why this work needs to be done at night. She asked if this would be happening again any time soon. She wanted to know how to make a complaint.	Holly Wyrwich (Hotline Communication) explained that while work is going on all weekend, the work that might be causing this disruption for her is set to end by 8 a.m. on Saturday morning. Holly told her the hotline is how to make a complaint, and the complaints are shared with WSDOT, Graham and the city of Seattle. Holly explained that it was work being done under the <b>temporary noise variance (TNV)</b> and that the project may receive variances in the future. The resident did not want follow up.
10/12/2019 - 6:35 am	To: Hotline From: Resident on Delmar Drive East	A resident called the hotline and said she was awoken at 6 a.m. by drilling and hammering sounds. She said she knew there would be work happening this weekend, but she didn't know the level of noise.	Holly Wyrwich (Hotline Communication) told her she would find out more about the potential source of the noise and call her back in the next couple of hours. Holly spoke to the Environmental Compliance Manager and called the resident back at 7:30 a.m. and explained that the noise she heard was asphalt demolition and was scheduled to be complete by 8 or 9 a.m. on Saturday.
10/12/2019 - 9:15 am	To: Hotline From: Anonymous caller	An anonymous caller near site #2 called the hotline to register a complaint about Friday night's noise. They said they heard jackhammering throughout the night and wanted to know why this couldn't happen during the day. She said it was really loud and annoying, and this type of work shouldn't be allowed. She said it was unnecessarily loud, and that it isn't fair to keep people up during the night. She asked that her complaint be passed on.	Holly Wyrwich (Hotline Communication) explained the work being done under the <b>temporary noise variance (TNV) #6752386-NV</b> , and that we did notify people in the area about the work via flyers. Holly said Graham, WSDOT and the city of Seattle would be notified of all complaints, and that she is welcome to call the hotline any time she hears noise, especially in the moment so that we can better investigate and respond. The resident did not request follow-up.
10/12/2019 - 10:45 am	To: Hotline From: Resident	A resident called near site #2 and said his wife called earlier in the morning at 9:15 a.m. The call lasted about 30 minutes and covered the topics of the noise and how WSDOT and Graham address residents' concerns.	Holly Wyrwich (Hotline Communication) offered to share more about the work on Friday night and the stipulations in the variance, the work being done under the <b>temporary noise variance (TNV) #6752386-NV</b> , as well as the monitoring measurements. She said Graham distributed a flyer to nearby residents. Holly took down his phone number and email address and said that we are continually working on improving notification and outreach, and will do our best to make sure he's aware of the work in the future. The resident did not request follow-up.
10/12/2019 - 11:50 am	To: Hotline From: Resident	A resident near site #2 called to complain about the noise on Friday night. She lives across from the Montlake Playfield and heard what sounded like a large woodpecker outside her window for a couple of hours starting at 4:15 a.m. She wanted to know why this work must be done at night and whether it's going to happen again Saturday night. She said that in the future, she would like notice of noisy work like this and an offer to be put in a hotel.	Holly Wyrwich (Hotline Communication staff) explained the work being done under the <b>temporary noise variance (TNV) #6752386-NV</b> , and that it was not scheduled for Saturday night in her area. Holly thanked her for taking the time to report her experience, apologized for the disruption, and the call was ended. The resident did not request follow up.
10/12/2019 - 2:30 pm	To: Hotline From: Anonymous resident on Louisa Street	A resident on East Louisa called the hotline to find out if the noise they experienced on Friday would be repeated on Saturday night.	Holly Wyrwich (Hotline Communication staff) explained that the specific task done under the <b>temporary noise variance (TNV) #6752386-NV</b> was completed this morning and will not be happening Saturday night. Holly apologized for the disruptions last night. The resident did not request follow-up.
10/12/2019 - 4:04 pm	To:Hotline From: Resident	(Near Site #2) Resident called to register her complaint about noisy work on SR 520 in the early morning hours of Friday, Oct. 12. She said she was woken up around 4 a.m. and then could not go back to sleep. She said she understands why we need to work at night but wishes there was some way to lessen the impact.	Bob Derry (Hotline Communication staff) explained the work that was happening early Saturday morning and let her how to keep updated through the email update of possible noisy work. He explained that Friday night's work was being done under the <b>temporary noise variance (TNV) #6752386-NV</b> Resident did not need a follow-up.