

# SDOT Noise Variance Compliance Assessment Report #17

<b>Reporting Date Range:</b>	08/01/11 – 08/07/11
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## Project Summary

<b>Variance # and Type:</b>	3011335, Major Public Project Construction Variance
<b>Variance Holder:</b>	Seattle Department of Transportation
<b>Project Name:</b>	Mercer Corridor Improvements Project
<b>Contractor:</b>	Gary Merlino Construction Company
<b>Sound Monitoring Firm:</b>	The Greenbusch Group, Inc.

## Assessment Summary

Hourly sound level data was reviewed in accordance with the established protocol to determine the variance exceedances identified herein.

<b>Number of Exceedances:</b>	<b>[No monitoring occurred during this report period]</b>		
	N/A		
<b>Number of Complaints:</b>	<b>Agency Hotline</b>	<b>DPD E-mail</b>	<b>Other</b>
	0 (NONE)	0 (NONE)	2 (TWO)

Monitoring was not conducted during this reporting period because no work was scheduled to occur near sensitive receivers between the hours of 10 PM and 7 AM on weekdays and 10 PM and 9 AM on weekends.

## Variance Exceedance Details (All Sound Levels Hourly L<sub>01</sub>)

<b>Date:</b>	N/A	<b>Hourly Period:</b>	N/A
<b>Commercial Sound Level Limit:</b>	85 dBA	<b>Measured Sound Level:</b>	N/A
<b>Duration Residential Sound Levels from Site Emissions Were Above 85 dBA</b>			N/A

## Complaint Details

<b>Date:</b>	8/05/11	<b>Time:</b>	1:48 PM, via e-mail
<b>Complainant:</b>	Sarah Canfield	<b>Location:</b>	Unknown
<b>Complaint Associated with Noise Source Resulting in Exceedance?</b>			Unknown
<b>Date:</b>	8/05/11	<b>Time:</b>	5:30 AM, at work site
<b>Complainant:</b>	Brian Martin	<b>Location:</b>	603 Pontius Ave N
<b>Complaint Associated with Noise Source Resulting in Exceedance?</b>			Unknown

A complaint was received from Brian regarding a noise at 5:30 AM on Mercer between Fairview and Minor. This complaint was given directly to the Resident Engineer on-site. A second complaint was received from Sarah through an e-mail to SDOT, who reported that construction crews began construction activities on Mercer between Fairview and Minor at 5 AM.

Complaints were associated with work that wasn't scheduled to occur until 7 AM and did not come through proper communication channels (the 24-hour Mercer Hotline), so no investigatory site visit was conducted on the morning of August 5th. Given that this was unscheduled work, no noise monitoring

<b>Completed by:</b>	Justin B. Morgan	<b>Date:</b>	08/12/11
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data was collected or available for review to document the sound level associated with these complaints. Both complainants were directed to call the Mercer Hotline when a future noise event occurs so that a proper and timely response can be provided. The Resident Engineer was also informed of the scheduling issue related to nighttime work.

## **General Notes and Observations:**

A routine site visit was conducted at 10:45pm on Wednesday 08/03. No deviations from variance requirements were observed.

<b>Completed by:</b> Justin B. Morgan	<b>Date:</b> 08/12/11
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