

# SDOT Noise Variance Compliance Assessment Report #111

<b>Reporting Date Range:</b>	6/3/13 – 6/9/13
------------------------------	-----------------

## 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, East Phase
<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>Mercerview Apartments (6/7/13 – 6/9/13)</b>		
	0 (NONE)		
<b>Number of Noise Complaints:</b>	<b>Project Hotline</b>	<b>DPD Hotline</b>	<b>DPD E-mail</b>
	0 (NONE)	0 (NONE)	0 (NONE)

## 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>	<85 dBA
<b>Duration Residential Sound Levels from Site Emissions Were Above 85 dBA</b>			N/A

No noise exceedances were measured during this reporting period.

## Noise Complaint Details

<b>Date:</b>	N/A	<b>Complaint #:</b>	N/A	<b>Time:</b>	N/A
<b>Complainant:</b>	N/A			<b>Location:</b>	N/A
<b>Complaint Associated with Noise Source Resulting in Exceedance?</b>					N/A

No nighttime noise complaints were received during this reporting period.

## General Notes and Observations:

Sound level monitoring was conducted during nighttime work hours to assess compliance with Variance limits by measuring sound levels at the nearest noise sensitive receiver. Nighttime construction activities included installing new drainage facilities, repairing the off-ramp roadway base, repaving and striping the off-ramps, installing guardrails and completing the signal bridges on the Interstate 5 on-ramps and off-ramps during a weekend closure.

Two routine site visits were conducted during this reporting period. The first was conducted Tuesday (6/4) at 10:00 p.m., and the second on Saturday (6/8) at 11:00 p.m. All observed activities were compliant with Variance conditions.

<b>Completed by:</b>	Justin B. Morgan & Adam C. Jenkins, PE(OR), INCE Bd. Cert	<b>Date:</b>	6/12/13
----------------------	---	--------------	---------