

# SDOT Noise Variance Compliance Assessment Report #66

|                              |                   |
|------------------------------|-------------------|
| <b>Reporting Date Range:</b> | 7/23/12 – 7/29/12 |
|------------------------------|-------------------|

## 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>Residence Inn (7/24/12 – 7/27/12)</b> |                    |                   |
|                                    | 0 (NONE)                                 |                    |                   |
| <b>Number of Noise Complaints:</b> | <b>Agency 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 exceedances were measured during this reporting period.

## Noise Complaint Details

|  |     |                  |     |
|--|-----|------------------|-----|
| <b>Date:</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:

Monitoring was conducted during nighttime work hour to assess compliance with Variance limits by measuring sound levels at the nearest sensitive receiver. Nighttime construction activities near sensitive receivers included water main installation near Valley and Fairview.

A routine site visit was conducted on Tuesday (7/24) between the hours of 10:00 PM and 11:30 PM; all activities were compliant with Variance conditions.

|                      |                  |              |         |
|----------------------|------------------|--------------|---------|
| <b>Completed by:</b> | Justin B. Morgan | <b>Date:</b> | 8/01/12 |
|----------------------|------------------|--------------|---------|