



Northwest Region
15700 Dayton Avenue North
P.O. Box 330310
Seattle, WA 98133-9710
206-440-4000
TTY: 1-800-833-6388
www.wsdot.wa.gov

November 15, 2016

Robert Grumbach AICP
Director of Development Services
City of Medina
501 Evergreen Point Road
Medina, WA 98039

RE: SR 520 Permanent Toll System Installation Project
SR 520 - milepost (MP) 4.20 - MP 4.30
Nighttime Construction Noise Monitoring (11-7-16 to 11-10-16)

Dear Mr. Grumbach:

The Washington State Department of Transportation (WSDOT) worked nights between November 7, 2016 and November 10, 2016, installing the Permanent Toll Collection System on SR 520 between MP 4.20 and MP 4.30.

As proposed during the application for the technical noise variance from the City of Medina (Medina Permit No. TECHNICAL-16-002), WSDOT continued monitoring noise during the nighttime construction work related to the SR 520 Permanent Toll Collection System.

Attached is a monitoring report for the project for the nights of November 7 to November 10, 2016.

The first night we monitored noise was Monday 11-7-2016 thru Tuesday 11-8-2016. The measured noise consisted of construction work zone setup, pulling wires and cabinet completion. Construction equipment used were boom truck, box truck, bucket trucks, generator, light plants, pickup trucks, and compressor. We did not monitor Tuesday night, November 8 to Wednesday November 9 because the noise level and equipment used was similar to Monday night.

The second night we monitored noise was Wednesday 11-9-2016 thru Thursday 11-10-2016. The measured noise consisted of construction work zone setup, Hangar installation, pulling wires and cabinet completion. Construction equipment used were boom truck, box truck, bucket trucks, generator, light plants, pickup trucks, and compressor. On this night, KGM contractors were concrete drilling in the same work area and the noise created by their equipment was the dominant noise. Thursday night 11-10-2016 to Friday morning 11-11-16, no monitoring took place because our contractors completed the scheduled noisy work and there was no noticeable construction noise from the toll installation work to monitor.

The contractor has completed the planned work for the scheduled work week on Thursday night November 10, 2016. They plan to continue the night work to attach the rest of the hangers to the gantries, as well as pulling wire and terminating cables the next work week, November 14 to November 17. We will monitor the night work until completed.

Please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Akberet Ghebregzabiher". The signature is written in a cursive style with some loops and flourishes.

Akberet Ghebregzabiher
Air Quality, Acoustics and Energy Specialist
Ghebrea@wsdot.gov.wa

File: SR 520 Permanent Toll Systems