

SR 520 Bridge Replacement and HOV Program

I-5 to Medina: Bridge Replacement and HOV Project



Supplemental Draft EIS Environmental Hearing Comment Form – Feb. 23, 2010

Welcome to the environmental hearing for the SR 520, I-5 to Medina: Bridge Replacement and HOV Project Supplemental Draft Environmental Impact Statement (EIS). Please use this form to share your comments on the content provided in the Supplemental Draft EIS document. WSDOT will consider all comments received between Jan. 22 and April 15, 2010 in making its final decision in the environmental review process. Thank you for your comments.

You can provide comments through one of the following methods:

- **Complete this form** and place it in one of the comment boxes during the meeting. Please write clearly.
- **Mail** your comments to Jenifer Young, SR 520, I-5 to Medina Environmental Manager, Washington State Department of Transportation, 600 Stewart Street, Suite 520, Seattle, WA 98101.
- **E-mail** your comments to SR520Bridge_SDEIS@wsdot.wa.gov.
- **Visit the Web page** at www.wsdot.wa.gov/projects/SR520Bridge.

Name R B KIEBURTZ E-mail _____
Address 2317 13th Ave E
City Seattle State WA Zip 98102

These comments will become part of the public record for the SR 520, I-5 to Medina: Bridge Replacement and HOV Project Supplemental Draft Environmental Impact Statement. Personal information is voluntary and will become part of the public record if provided. The Washington State Department of Transportation is a public agency and is subject to the State of Washington's Public Records Act (RCW 42.56). Therefore, meeting comments may be made available to anyone requesting them for non-commercial purposes.

Do you have any comments on the Bridge Replacement and HOV Project Supplemental Draft Environmental Impact Statement?

The location of our house is in a current HIGH NOISE area from the 520 highway. Center of noise is the segment of bridge from Montlake to Delmar. We request & suggest sound walls plus a lid over that portion of 520. Pls comment on how it could be done.

(over)

I-057-001

WSDOT has developed several strategies to reduce traffic noise, including 4-foot concrete traffic barriers with noise-absorptive coating, lowering speed limits through the Portage Bay area from 60 mph to 45 mph, encapsulating expansion joints on the Portage Bay Bridge and using noise-absorptive materials around the Montlake and 10th Avenue East/Delmar Drive East lid portals. Future (2030) project-related noise levels were modeled near your location, and sound levels would not be expected to approach or exceed FHWA noise abatement criteria. Information on noise modeling results for the Preferred Alternative can be found in Section 5.7 of the Final EIS and the Noise Discipline Report Addendum (Attachment 7 to the Final EIS).

I-057-001

Do you have any comments on the Bridge Replacement and HOV Project Supplemental Draft Environmental Impact Statement? (continued from page 1)

I-057-002

Also please comment on the cost effectiveness of noise mitigation roadways

I-057-002

Noise mitigation for highway noise is discussed in detail on pages 107 through 177 of the 2009 SDEIS Noise Discipline Report, and in the Mitigation section of the 2011 Noise Discipline Report Addendum. Six types of typical traffic noise abatement measures are described in the Noise discipline report and addendum, as well as discussion about some innovative technologies not yet proven to be reasonable and feasible in Washington State. WSDOT has established cost-effectiveness criteria to ensure that, if a noise wall (or other approved noise mitigation technology) is recommended, its cost is consistent with the level of noise reduction and is not excessive. After a noise wall has been determined feasible, WSDOT decides whether its construction would be reasonable by thoroughly considering several factors, as outlined on page 116 of the 2009 SDEIS Noise Discipline Report. WSDOT provides a department wide perspective on noise abatement, and provides information on research projects on its website at <http://www.wsdot.wa.gov/Environment/Air/noise.htm>.