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From: Sherman w Bushnell [mailto:swbushy1@juno.com]

Sent: Thursday, February 04, 2010 2:04 PM

To: SR 520 Bridge SDEIS

Subject: Noise Walls

I-009-001

I live on Portage Bay. For years we have suffered from the noise of the 520 freeway. The new bridge with its expanded traffic will compound the noise. It is extremely important that there be noise walls all the way through Portage Bay.

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Noise walls were recommended for specific locations with Options A, K, and L. However, based on concerns about the effect of noise walls on visual quality and aesthetics in the area, WSDOT has identified a number of noise reduction strategies in the Preferred Alternative. These noise reduction strategies would reduce noise to the point that noise walls are not recommended with the Preferred Alternative in Seattle, except potentially along I-5 in the North Capitol Hill area where the reasonableness and feasibility of a noise wall is still be evaluated (see Section 5.7 of the Final EIS). The proposed noise reduction strategies include 4-foot concrete traffic barriers with noise-absorptive coating, reducing the speed limit through the Portage Bay area to 45 mph, encapsulating expansion joints, and using noise-absorptive materials around the Montlake and 10th Avenue East/Delmar Drive East lid portals. WSDOT will continue to consider other noise reduction methods as design development progresses. 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).