From: Alex Haslach [haslach@gmail.com]
Sent: Tuesday, November 16, 2010 4:31 PM
To: AWV SDEIS Comments; peter.hahn@seattle.gov; mike.mcginn@seattle.gov; richard.conlin@seattle.gov; sally.bagshaw@seattle.gov; tim.burgess@seattle.gov; sally.clark@seattle.gov; jean.godden@seattle.gov; nick.licata@seattle.gov; bruce.harrell@seattle.gov; mike.obrien@seattle.gov; tom.rasmussen@seattle.gov
Subject: STOP THE DOWNTOWN DEEP BORE TUNNEL

I-063-001 There are a number of problems with the proposed tunnel project that cannot be ignored.

1. No access to Downtown Seattle

I-063-002 2. Cost overruns not adequately planned for, and City of Seattle does not have the money to afford to pay differences between estimates and actual costs.

I-063-003 3. Potential damage to existing downtown structures, especially on 1st avenue and in Pioneer Square.

I-063-004 4. Tolls are so expensive that many travelers will skip the tunnel entirely, rendering the project pointless

I-063-005 5. No additional funding for public transit systems

I-063-006 6. Finally, and most importantly, as a resident of Downtown Seattle this project will provide me with NO APPRECIABLE BENEFITS WHATSOEVER, while imposing MANY ONEROUS COSTS AND CONSEQUENCES. I oppose this tunnel project and I strongly urge the leadership of Seattle to do the same!

I-063-001

Access to downtown would be provided via the Stadium area ramps. With the Bored Tunnel Alternative, traffic using the Stadium area ramps would disperse over several city arterials, including the improved Alaskan Way, First, Second, and Fourth Avenues to access downtown. Please refer to Final EIS Appendix C, Transportation Discipline Report for additional detailed analysis.

I-063-002

The bored tunnel cost estimate is based on WSDOT's Cost Estimate Validation Process for large projects, which was developed in 2002. This process uses outside experts to help establish a more comprehensive budget at the early stages of a project and identify risks that need to be actively managed. It takes into account project changes, mitigation, inflation and risk - something projects that experience cost overruns generally fail to do.

Independent experts and cost estimators experienced in tunnels, underground construction, and megaproject delivery have reviewed the bored tunnel cost estimate. The viaduct replacement project also has a technical advisory team with more than 295 years of collective experience delivering projects around the world that provides guidance on risk management, construction methods, and oversight.

To better understand the conditions we would encounter during construction, crews have conducted more than 100 borings for soil samples, some up to 300 feet deep, and more than 300 surveys of buildings and other structures along the tunnel route. This information, along with the other analysis completed, also helps to identify and manage risk.

The legislation authorizing WSDOT to proceed with the project obligates two billion eight hundred million dollars. Although the legislation also has

a provision that those in Seattle who benefit from the project should be responsible for cost overruns. WSDOT interprets this as a statement of legislative intent that would need clarification to become operative.

I-063-003

Buildings and structures (both historic and non-historic) along the alignment have been inspected and evaluated by structural engineers. The potentially affected buildings and the monitoring plan are discussed in Chapter 6 of Appendix I, Historic, Cultural and Archaeological Discipline Report, of the Final EIS. The construction process includes monitoring of selected buildings and structures before, during and after tunneling. This will enable any settlement impacts to be detected immediately so that they can be prevented or minimized. If damage does occur to historic buildings, it will be repaired according to the Secretary of the Interior's Standards for Rehabilitation of Historic Properties.

I-063-004

The analyses regarding how tolls might be implemented as part of the proposed action were preliminary for the 2010 Supplemental Draft EIS but have been updated for the Final EIS. They will be further refined during final design through a joint planning effort (described below) should the state legislature authorize tolls on the SR 99 Bored Tunnel. The analysis in the Final EIS represents a conservative estimate of the impacts of tolling the SR 99 Bored Tunnel. We anticipate that any effects due to applying tolls to the SR 99 Bored Tunnel will be notably less than those described in the Final EIS analysis.

Prior to a final decision about how the SR 99 Bored Tunnel would be tolled, the Washington State Department of Transportation will be working with the Seattle Department of Transportation and other agencies to refine and optimize how to toll the SR 99 tunnel while minimizing diversion of traffic to city streets and minimizing potential effects to transit, bicycle, and pedestrian travel. WSDOT, with

cooperation from the City of Seattle, the Port of Seattle, and King County, will establish a Tolling Advisory Committee to provide strategies for minimizing diversion impacts. Chapter 8 of the Final EIS further discusses the role and objectives of the Tolling Advisory Committee.

As part of the Bored Tunnel project and related projects, WSDOT and partner agencies have or will implement several strategies that should reduce the effects of potential diversion. For example, both the south and north portal configurations include bus priority lanes to provide reliable travel times for SR 99 transit service into and out of downtown. The streets that transition between SR 99 and the downtown street grid are designed in a manner that meets the City's Complete Street goals and include treatments for pedestrians, bicycles, freight, and adjacent land uses.

In advance of construction, WSDOT funded Intelligent Transportation System (ITS) investments that provide improved signal operations and travel time information on SR 99 and city streets such as 15th Avenue NW that were likely to see increased volumes due to SR 99 construction activities. These investments will have lasting value. Supplemental transit services and transportation demand management were also implemented with assistance from the City of Seattle and King County, and these strategies can form the blueprint for future strategies.

I-063-005

The agreement signed by the Governor, County Executive, and Mayor in January 2009 described a program of independent yet complementary projects for replacing the Alaskan Way Viaduct and providing a strategy for overall mobility in Seattle. The State is responsible for replacing the viaduct, the City for the seawall and central waterfront, and the County accepted responsibility for additional RapidRide and express bus service, with some identified as construction mitigation. These future transit service improvements have benefits independent of replacing the

Alaskan Way Viaduct. WSDOT recognizes the funding anticipated in the agreement has not been realized, and that the recent economic downturn has reduced other funding sources King County currently relies on for providing transit service throughout King County.

Currently WSDOT is providing funding for King County on the S. Holgate Street to S. King Street Viaduct Replacement Project to provide additional transit service hours to help mitigate the effects of construction. This program is ongoing and regularly monitored to evaluate its effectiveness. For the Alaskan Way Viaduct Replacement Project, WSDOT will continue to evaluate the need for increased bus service in the West Seattle, Ballard, Uptown, and Aurora Avenue corridors during the initial portions of the construction period, as well as a bus travel time monitoring system. WSDOT will also work with the County to identify funding sources for the service originally contemplated in the January 2009 agreement.

I-063-006

FHWA, WSDOT, and the City of Seattle appreciate receiving your comments on the Bored Tunnel Alternative.