

## VandenBerghe, Alissa (Consultant)

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**From:** Amiri, Ali  
**Sent:** Thursday, April 09, 2009 4:47 PM  
**To:** Barry, Ed (UCO); MacClellan, Lee; Klockenteger, John; Grigware, Mike  
**Cc:** Williamson, Alec; Phelps, Don (Consultant); Anderson, Mark - UCO; Sielbach, Kurt; Everett, Susan; Lemus, Rudy (Consultant); Beadle, Steve  
**Subject:** RE: Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering  
**Follow Up Flag:** Follow up  
**Flag Status:** Red

Ed,

Per our earlier conversation today we agreed that ultimate access control decisions for the area north of the Royal Brougham Way (RBW) should be addressed with the tunnel DDP process. The means Holgate to King stage 2 DDP can proceed with the current assumptions. Also we agreed access control status of SR 99 south of RBW to vicinity of Holgate can be addressed in the stage 2 DDP using full limited access control matrix (P1) to ensure permanent portion of the project is covered. Currently the entire SR 99 is being designed and documented as Urban Managed Access.

Please let me know what I described above is not your understanding of how we need to proceed with the stage 2 DDP.

Thanks  
Ali

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**From:** Barry, Ed (UCO)  
**Sent:** Thursday, April 09, 2009 1:38 PM  
**To:** Lemus, Rudy (Consultant)  
**Cc:** Grigware, Mike; MacClellan, Lee; Klockenteger, John; Williamson, Alec; Phelps, Don (Consultant); Amiri, Ali; Anderson, Mark - UCO; Sielbach, Kurt; Everett, Susan  
**Subject:** RE: Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering

All,

John has put together comments on this document and the transition section summary. And Kurt has comments on the corridor addendum C.

However, they need to be tweaked based on answers to the below questions.

What design parameters are you proposing for mainline and surface streets within the H2K project?  
What design parameters are you proposing for south of H2K and north of the north portal? This has more to do with the corridor analysis addendum.  
How far will full limited access extend? Will there be full limited access on mainline through H2K, then further south?  
How far north will full limited access extend?  
Do you need full limited access to toll a facility? If so, what is the AWW programmatic plan to tie limited access to tolling limits?

I am also withholding comments on the corridor addendum because of the above unknowns.

I need to understand the corridor approach with regard to design standards (P1 vs. UMA), tolling, limited access and design speed. There has to be a logic to where we go from one to the other.

The comments we have compiled now will change dramatically based on the above decisions. I won't send you what we have because it will just confuse everyone.

We need to talk about all this next Thursday if not sooner.

Call if you have questions.

Ed

*Edward Barry*

Assistant State Design Engineer - Urban Corridors  
Washington State Department of Transportation  
206-716-1109

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**From:** Lemus, Rudy (Consultant)  
**Sent:** Thursday, April 09, 2009 1:06 PM  
**To:** Barry, Ed (UCO)  
**Cc:** Grigware, Mike; MacClellan, Lee; Klockenteger, John; Williamson, Alec; Phelps, Don (Consultant)  
**Subject:** RE: Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering

Hello,

When do you anticipate submitting your comments on the subject draft? The revised due date was yesterday.

Thanks,

**Rudy Lemus**  
**Hatch Mott MacDonald**  
**Design Review Coordinator/Trend Engineer**  
**Alaskan Way Viaduct and Seawall Replacement Project**  
**Office: (206) 267-3847**  
**Fax: (206) 382-5291**  
**Cell: (206) 861-5513**

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**From:** Barry, Ed (UCO)  
**Sent:** Tuesday, March 31, 2009 8:19 AM  
**To:** Williamson, Alec  
**Cc:** Grigware, Mike; Lemus, Rudy (Consultant); MacClellan, Lee; Klockenteger, John  
**Subject:** RE: Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering

Alec,

We will do our best to get comments to you by the 8th.

Thanks,

6/22/2009

*Edward Barry*

Assistant State Design Engineer - Urban Corridors  
Washington State Department of Transportation  
206-716-1109

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**From:** Williamson, Alec  
**Sent:** Monday, March 30, 2009 4:33 PM  
**To:** Grigware, Mike; Lemus, Rudy (Consultant); Klockenteger, John; MacClellan, Lee; Barry, Ed (UCO)  
**Subject:** RE: Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering

Hi Mike- Would you be able to compromise a bit and get review comments in by April 8th? I would like to hold the comment resolution early the week of April 13, if possible.

Please let me know if this can be made to work.

Thanks,  
Alec

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**From:** Grigware, Mike  
**Sent:** Monday, March 30, 2009 1:01 PM  
**To:** Lemus, Rudy (Consultant); Williamson, Alec; Klockenteger, John; MacClellan, Lee; Barry, Ed (UCO)  
**Subject:** RE: Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering

Rudy,

We have not at HQ Design been able to do a complete review on this Civil Design Criteria Draft, we have started it, but pulled off due to the stimulus projects coming through for design completion. Also we have a change up in personal taking place in Design.

We are hoping to have the review complete by mid April if that works for you. John Klockenteger and Kurt Seilach from HQ along with Lee MacClellan from Region will be doing the review.

Let us know if that time is acceptable.

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**From:** Lemus, Rudy (Consultant)  
**Sent:** Friday, March 27, 2009 3:20 PM  
**To:** Williamson, Alec; Phelps, Don (Consultant); White, John; Preedy, Matt; Greco, Theresa; McCormick, Dave; Bandy, Mark; MacClellan, Lee; Grigware, Mike  
**Subject:** RE: Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering

Hello,

Please submit your comments by the close of business on Monday, March 30th.

Thanks,

**Rudy Lemus**

6/22/2009

**Hatch Mott MacDonald**  
**Design Review Coordinator/Trend Engineer**  
**Alaskan Way Viaduct and Seawall Replacement Project**  
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**From:** Lemus, Rudy (Consultant)  
**Sent:** Thursday, March 19, 2009 3:55 PM  
**To:** Williamson, Alec; Phelps, Don (Consultant); White, John; Preedy, Matt; Greco, Theresa; McCormick, Dave; Bandy, Mark; MacClellan, Lee; Grigware, Mike  
**Subject:** Draft Civil Design Criteria- Bored Tunnel Conceptual Engineering

Hello,

Attached is the comment review form for the subject deliverable. Please use this form for your review.

The transmittal letter that was attached with this document stated comments were due on March 23, 2009 with a comment resolution meeting on March 25, 2009. Please disregard those dates. The due date for comments and the comment resolution meeting date is being being re-scheduled.

I will update you on the due date for comments next week.

Thanks,

**Rudy Lemus**  
**Hatch Mott MacDonald**  
**Design Review Coordinator/Trend Engineer**  
**Alaskan Way Viaduct and Seawall Replacement Project**  
**Office: (206) 267-3847**  
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