

## VandenBerghe, Alissa (Consultant)

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**From:** Amy Grotefendt [agrotefendt@enviroissues.com]  
**Sent:** Tuesday, December 23, 2008 7:27 AM  
**To:** Paananen, Ron  
**Subject:** Re: Bored tunnel

do you have a deadline? I am sure someone will ask? Maybe next Tuesday? Or sooner?

And how much should the team discuss? Not as many people will be around, but...

On Dec 23, 2008, at 6:51 AM, "Paananen, Ron" <PaananR@wsdot.wa.gov> wrote:

> The Governor asked a few questions about the bored tunnel. We need  
> some material that clearly shows how much the tunnel will cost, what  
> is included in the basic cost, and how it would be funded. We need to  
> tell the story about what it does for capacity (compared to the  
> existing viaduct) and what are the disruptions associated with  
> building a bored tunnel. A good schedule should assembled to show  
> when the tunnel would be open to traffic. John, the team should put  
> together the most aggressive schedule they can conceive, like doing an  
> EA for environmental, purchasing the machine in advance, using  
> design-build - all the usual stuff.  
>  
> The project would be the SR 99 components only. Minimal work on the  
> waterfront: no seawall. Tear down and basic connection back to  
> Battery Street Tunnel.  
>  
> Has anyone heard back from Cascadia? We need thier feedback to  
> help in reconsideration of the risk and contingency numbers.  
>  
> Dave may want to add a few comments.