

VandenBerghe, Alissa (Consultant)

From: Williamson, Alec
Sent: Monday, January 05, 2009 8:34 AM
To: White, John; Rigsby, Mike (Consultant)
Cc: Preedy, Matt; Greco, Theresa; Morrison, Mike (Consultant); Clark, Gordon T. (Consultant); Kirby, Stephanie (Consultant)
Subject: RE: Ramps to Ballard

John- We will get on this right away- what is the time frame and expected deliverable, a short briefing paper with graphics or ?

Also, can I assume that we should be extending our Task AA request for services to the end of January or later to tie up all of the loose ends? How quickly will we need to have an EIS/Design Snapshot task order in place, any idea?

Thanks,
Alec

From: White, John
Sent: Sunday, January 04, 2009 7:21 PM
To: Rigsby, Mike (Consultant); Williamson, Alec
Cc: Preedy, Matt; Greco, Theresa; Grotfendt, Amy (Consultant)
Subject: Fw: Ramps to Ballard

Mike & Alec,

Please see the below homework assignment related to an Elliott/Western tunnel connection. Dave Dye's e-mail to Ron outlines the things we'll need to answer, will also need some clean graphics/plans that help demonstrate the issues.

John

From: Paananen, Ron
To: Dye, Dave
Cc: White, John
Sent: Sat Jan 03 10:16:11 2009
Subject: RE: Ramps to Ballard

I'll get the team to draft up a map and put together the other information. I'll tackle the hard one and choose the tile color. I have some left over here at home that should work.

From: Dye, Dave
Sent: Fri 1/2/2009 10:30 PM
To: Paananen, Ron
Subject: Re: Ramps to Ballard

How deep? How long? Method of construction assumed? Construction traffic impacts? Portal location and area/right of way impacts? Impact on schedule? Ability to phase and add later or intergral with base tunnel? What color is the wall tile (smile)?

-dave

From: Paananen, Ron
To: Dye, Dave
Sent: Fri Jan 02 11:09:02 2009
Subject: Fw: Ramps to Ballard

Is this close enough?

From: Williamson, Alec
To: Rigsby, Mike (Consultant); Paananen, Ron; White, John
Cc: Clark, Gordon T. (Consultant); Rodenbough, Ben P. (Consultant); Fiorentino, Ken (Consultant); Conte, Rick (Consultant); Morrison, Mike (Consultant); Preedy, Matt
Sent: Fri Jan 02 11:05:16 2009
Subject: RE: Ramps to Ballard

I discussed this with Mike Morrison on Wednesday and we concluded that you would probably be looking at an increase of 50+% of the tunnel costs. This of course is a back of the envelope type of guestimate. Probably an additional \$1 billion above the current most probable \$2.13 billion. Very complex construction, very high risk and challenging geometry.

Alec

From: Rigsby, Mike (Consultant)
Sent: Fri 1/2/2009 10:40 AM
To: Paananen, Ron; White, John
Cc: Williamson, Alec; Clark, Gordon T. (Consultant); Rodenbough, Ben P. (Consultant); Fiorentino, Ken (Consultant); Conte, Rick (Consultant)
Subject: RE: Ramps to Ballard

Ben Rodenbough is already working on a conceptual design. I think we looked at something like this back in 2002. Ken Fiorentino is also aware of the requirement. We are on it. Happy New Year!

Mike Rigsby
Alaskan Way Viaduct and Seawall Replacement Project
206-382-6352

From: Paananen, Ron
Sent: Fri 1/2/2009 10:24 AM
To: White, John; Rigsby, Mike (Consultant)
Subject: Ramps to Ballard

Need a rough estimate of what it would cost to build ramps from the bored tunnel to Elliot / Western.

6/30/2009