VandenBerghe, Alissa (Consultant)

From: Wellander, Chris A. [WellanderC@pbworld.com]
Sent: Wednesday, December 24, 2008 10:16 AM

To: Williamson, Alec; White, John; Grotefendt, Amy (Consultant); Van Ness, Kristy (Consultant);

Clark, Gordon T. (Consultant); Mattern, Dave (Consultant)

Cc: Atchison, Alexandra; Wojcicki, Laura

Subject: RE: Traffic Results

Follow Up Flag: Follow up Flag Status: Red

Attachments: Transportation Notes_Alec.doc; Bored Tunnel Performance (3).xls





Transportation Bored Tunnel Notes_Alec.doc ... Performance (3).x...

All

Attached is an updated set of transportation notes which incorporate Alec's comments as well as an estimate of 2030 travel time along surface Alaskan Way. It still needs some input on the duration of construction of the north and south transition pieces.

Also attached is an updated set of tables documenting various performance measures (e.g., speeds, throughput, capacity).

Let me know if you have any questions.

Thanks.

-Chris

From: Williamson, Alec [mailto:WilliAR@wsdot.wa.gov]

Sent: Wed 12/24/2008 8:23 AM

To: Wellander, Chris A.; White, John; Grotefendt, Amy (Consultant); Van Ness, Kristy

(Consultant); Clark, Gordon T. (Consultant); Mattern, Dave (Consultant)

Cc: Atchison, Alexandra; Wojcicki, Laura

Subject: RE: Traffic Results

Hi Chris/Alex- Thanks for putting this together so quickly. It is a very good summary. My comments are attached- a few of them will need a little follow up work, but not much. I have moved the key points up front and mainly want more of an emphasis on the safety benefits.

Thanks, Alec

----Original Message----

From: Wellander, Chris A. [mailto:WellanderC@pbworld.com]

Sent: Wednesday, December 24, 2008 12:02 AM

To: White, John; Williamson, Alec; Grotefendt, Amy (Consultant); Van Ness, Kristy

(Consultant); Clark, Gordon T. (Consultant); Mattern, Dave

(Consultant)

Cc: Atchison, Alexandra; Wojcicki, Laura

Subject: RE: Traffic Results

Amy

Attached are my notes related to the transportation elements. I added a few more categories than what you had in the outline....feel free to use as you see fit. Also attached is the updated spreadsheet with a variety of tables. It's still missing a 2030 estimate of travel time for the Elliott/Western traffic that would have to use the surface under the bored tunnel concept. Alex Atchison will forward you that result tomorrow.

Let me know if you have any questions.

-Chris

-

From: Wellander, Chris A. Sent: Tue 12/23/2008 4:29 PM

To: White, John; Williamson, Alec; Grotefendt, Amy (Consultant); Van Ness, Kristy (Consultant); Clark, Gordon T. (Consultant); Mattern, Dave (Consultant); Wellander, Chris

A.

Cc: Atchison, Alexandra; Wojcicki, Laura

Subject: Traffic Results

All

Attached are some summary tables for the initial traffic results for Bored tunnel vs. Existing. We may be able to add a quick and dirty 2030 estimate of travel times for the tunnel by tomorrow morning....assuming a 10% growth in traffic between 2015 and 2030 (based on a combination of population growth for the zones primarily served by AWV and employment growth in the CBD).

Amy, I'll take a shot at some bullet points to address other aspects in your outline.

Let me know if you have any questions.

Chris

Chris A. Wellander Senior Transportation Engineering Manager Parsons Brinckerhoff 999 Third Avenue, Suite 2200 Seattle, WA 98104

(206) 382-5296

(206) 240-7889 (mobile)

WellanderC@PBworld.com

NOTICE: This communication and any attachments ("this message") may contain confidential information for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on this message is strictly prohibited. If you have received this message in error, or you are not an authorized recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

*** eSafe1 scanned this email for malicious content ***

*** IMPORTANT: Do not open attachments from unrecognized senders ***

NOTICE: This communication and any attachments ("this message") may contain confidential information for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on this message is strictly prohibited. If you have received this message in error, or you

are not an authorized recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

- *** eSafe2 scanned this email for malicious content ***
- *** IMPORTANT: Do not open attachments from unrecognized senders ***