

VandenBerghe, Alissa (Consultant)

From: Robert Powers [Robert.Powers@Seattle.Gov]
Sent: Monday, December 22, 2008 4:53 PM
To: Paananen, Ron
Subject: Re: Correction to Bored Tunnel Concept results

Where was Ind PM wrt to this effort as it pertains to Scenario F

-----Original Message-----

From: "Paananen, Ron" <PaananR@wsdot.wa.gov>
To: <Ron.Posthuma@kingcounty.gov>
To: Robert Powers <Robert.Powers@Seattle.Gov>

Sent: 12/22/2008 3:48:35 PM
Subject: Fw: Correction to Bored Tunnel Concept results

Fyi

----- Original Message -----

From: Baker, T Brent <Baker@pbworld.com>
To: Smith, Helena Kennedy; Dye, Dave; Stone, Craig; Paananen, Ron; Arnis, Amy; Williamson, Alec
Cc: Rigsby, Mike <Rigsby@pbworld.com>; Lo, Anthony K. <LoAn@pbworld.com>; Ladner, Scott <Ladner@pbworld.com>; Beach, Tracy <Beach@pbworld.com>; Palmer, Brian <PalmerB@pbworld.com>; Wellander, Chris; Dehghani, Youssef <Dehghani@pbworld.com>; Helmann, Craig; Clark, Gordon T. <Clark@pbworld.com>; 160067 <160067@pbworld.com>; Waters, Mia
Sent: Mon Dec 22 10:12:20 2008
Subject: RE: Correction to Bored Tunnel Concept results

Attached is a corrected memo. Our apologies for the documentation error.

Happy Holidays,
Brent

From: Smith, Helena Kennedy [mailto:SmithH@wsdot.wa.gov]
Sent: Mon 12/22/2008 9:08 AM
To: Baker, T Brent; Dye, Dave; Stone, Craig; Paananen, Ron; Arnis, Amy; Williamson, Alec
Cc: Rigsby, Mike; Lo, Anthony K.; Ladner, Scott; Beach, Tracy; Palmer, Brian; Wellander, Chris A.; Dehghani, Youssef; Helmann, Craig; Clark, Gordon T.; 160067; Waters, Mia
Subject: Correction to Bored Tunnel Concept results

Brent's transmittal says we could generate 650 million. That's a typo, I believe. The white paper says 410 million in project funding plus 140 m in pay-as-you-go funding, which is a total of 550 million.

----- Original Message -----

From: Baker, T Brent <Baker@pbworld.com>
To: Dye, Dave; Stone, Craig; Paananen, Ron; Smith, Helena Kennedy; Arnis, Amy; Williamson, Alec
Cc: Rigsby, Mike <Rigsby@pbworld.com>; Lo, Anthony K. <LoAn@pbworld.com>; Ladner, Scott <Ladner@pbworld.com>; Beach, Tracy <Beach@pbworld.com>; Palmer, Brian <PalmerB@pbworld.com>; Wellander, Chris; Dehghani, Youssef <Dehghani@pbworld.com>; Helmann, Craig; Clark, Gordon T. <Clark@pbworld.com>; 160067@pbworld.com <160067@pbworld.com>; Waters, Mia
Sent: Fri Dec 19 17:20:32 2008

Subject: RE: Preliminary Draft Toll Feasibility Results for the Bored Tunnel Concept

Oops, the original email was missing the daily traffic PDF attachment; both are included here.

From: Baker, T Brent
Sent: Fri 12/19/2008 5:15 PM
To: dyed@wsdot.wa.gov; stonec@wsdot.wa.gov; 'Paananen, Ron'; Helena Kennedy Smith (smithh@wsdot.wa.gov); Amy Arnis (Arnisa@WSDOT.WA.GOV); Williamson, Alec
Cc: Rigsby, Mike; Lo, Anthony K.; Ladner, Scott; Beach, Tracy; Palmer, Brian; Wellander, Chris A.; Deghani, Youssef; Craig Helman (HelmanC@wsdot.wa.gov); Clark, Gordon T.; 160067@pbworld.com; Mia Waters (watersy@wsdot.wa.gov)
Subject: Preliminary Draft Toll Feasibility Results for the Bored Tunnel Concept

Dave, Helena --

We are pleased to attach is a brief memo documenting our findings and assumptions for the initial, preliminary toll analysis of the SR 99 Bored Tunnel Concept.

Also attached is a PDF file summarizing the modeled daily traffic results that Craig Helmann prepared (thanks go to Craig for the quick modeling, working with us to evaluate several toll scenarios before arriving at the scheme documented herein).

Unlike past AWV tolling analyses, this effort has undertaken more of a revenue emphasis in the determination of toll rates used in the modeling of this 4 lane tunnel. Earlier work focused more on the minimum tolls required to manage traffic out of congestion on a 6 lane facility.

The preliminary toll funding estimate is \$410 million, or \$650 million with the addition of tolling during construction. As noted in the memorandum, this work is preliminary, and thus, subject to change with improved tools, assumptions and other input information.

We look forward to your comments and suggestions. Give us a call if you have any questions.

Happy Holidays,
Brent

T. Brent Baker
Principal Consultant
PB Consult
999 Third Avenue | Suite 2200 | Seattle, WA 98104-4020
206.382.5284 | cell: 206.310.3291 | fax: 206.382.5222 | baker@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.

*** eSafel 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.