## VandenBerghe, Alissa (Consultant)

From: Smith, Helena Kennedy

Sent: Monday, December 22, 2008 9:09 AM

To: 'Baker@pbworld.com'; Dye, Dave; Stone, Craig; Paananen, Ron; Arnis, Amy; Williamson,

Alec

**Cc:** 'Rigsby@pbworld.com'; 'loan@pbworld.com'; 'Ladner@pbworld.com'; 'Beach@pbworld.com';

'PalmerB@pbworld.com'; Wellander, Chris; 'Dehghani@pbworld.com'; Helmann, Craig;

'clark@pbworld.com'; '160067@pbworld.com'; 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</pre>

@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.; Dehghani, 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
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