From: Clark, Gordon T. (Consultant)

Sent: Monday, December 01, 2008 8:24 AM

To: Morrison, Mike (Consultant); Pearce, Steve; Rigsby, Mike (Consultant)Cc: Williamson, Alec; Jarnagan, Harry (Consultant); Smith, Brian (Consultant)

Subject: RE: PB cost estimate for E3/D2 project

Mike.

I know nothing of the source of the cost estimate or what it contains. Francois said it was what he remembered. I will bring a plot by this morning.

Gordon T. Clark, PE Chief Engineer - Consultant Alaskan Way Viaduct and Seawall Replacement Project Parsons Brinckerhoff

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From: Morrison, Mike (Consultant)

Sent: Wednesday, November 26, 2008 3:27 PM

To: Clark, Gordon T. (Consultant); Pearce, Steve; Rigsby, Mike (Consultant) **Cc:** Williamson, Alec; Jarnagan, Harry (Consultant); Smith, Brian (Consultant)

Subject: RE: PB cost estimate for E3/D2 project

Gordon,

As we discussed earlier today, I would also like to know the approximate s.f. of the E3/D2 grade separation. We can use the \$/s.f. from the S. Holgate St. to S. King St. CEVP (just conducted) to get another benchmark for this cost.

If the \$20-\$40 million is an estimate that has all of the mark-ups, contingency, risk and escalation to 2008 we can compare it to the totals generated in the eight scenarios using \$/s.f and then I can apply the contingency and risk and escalation that we used for the SR99 building blocks. I assume that this new facility would be a City of Seattle initiative.

Best Regards,

Mike Morrison

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From: Clark, Gordon T. (Consultant)

Sent: Wednesday, November 26, 2008 2:37 PM

To: Morrison, Mike (Consultant); Pearce, Steve; Rigsby, Mike (Consultant)

Subject: RE: PB cost estimate for E3/D2 project

Steve,

I spoke to Francois Martin who did the earlier work. We got a plot from him and are looking at his design. In speaking to him about it he mentioned several issues and concerns. We are still looking for cost data. Francois mentioned that he thought it would cost in the range of \$20-\$40 million for the ramp. We should be in a better position to discuss it on Monday.

Gordon T. Clark, PE Chief Engineer - Consultant

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From: Morrison, Mike (Consultant)

Sent: Wednesday, November 26, 2008 2:08 PM

To: Pearce, Steve; Rigsby, Mike (Consultant); Clark, Gordon T. (Consultant)

Subject: RE: PB cost estimate for E3/D2 project

Steve,

Thanks for the reminder. Gordon Clark, Mike Rigsby and I did discuss this topic this morning. PB is working on it.

Happy Thanksgiving!

Best Regards,

Mike Morrison

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From: Steve Pearce [mailto:Steve.Pearce@Seattle.Gov] Sent: Wednesday, November 26, 2008 1:52 PM

To: Rigsby, Mike (Consultant); Clark, Gordon T. (Consultant)

Cc: Morrison, Mike (Consultant)

Subject: PB cost estimate for E3/D2 project

Mike and Gordon

We are dropping many surface street projects and adding one. It is a direct

connection from the E3 busway to the D2 ramp, allowing direct access from the E3 to 5th and Airport. This will involve rebuilding the end of the D2 ramps between Royal Brougham and Airport. Rumor has it that PB did a cost estimate for something quite like this 3 years ago. Can we locate that? It will save us time that we don't have right now.

Mike Morrison may have already asked this question.

Thanks, Steve