
From: Van Ness, Kristy (Consultant)
Sent: Monday, May 11, 2009 5:41 PM
To: White, John
Cc: Paananen, Ron; Grotefendt, Amy (Consultant); Lenz, KaDeena (Consultant)
Subject: FW: Viaduct info request from L.Lange

Larry's writing for a local Web site - below is an email from him with a few questions.

Question A: What % of design is completed on the bored tunnel? (As Larry asks, "as of this week")

Question B: Here's information that I have - please let me know if you have any edits to it, or things you think I should add.

The risk and contingency associated with the tunnel itself (\$1.9 billion) is about \$418 million. Escalation is estimated at \$166 million. The design for the tunnel is very preliminary, however, and there are things we do not know yet. To account for this in the cost estimate, we estimated the risks and identified a potential cost if none of the risks materialize and a potential cost if all of the risks materialize. Our estimate also accounts for seven years of inflation from now until the tunnel is complete in 2015.

Bored tunnel cost estimate	Cost (millions)
Construction	\$944
Right-of-way costs	\$149
Preliminary and final design	\$118
Construction management and administration	\$118
Risk and Contingency	\$418
Escalation (per Global Insight)	\$166
TOTAL	\$1,913

Thanks! I'd like to send him information tomorrow, if at all possible.

-Kristy

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From: Larry Lange [mailto:twolanges@gmail.com]
Sent: Monday, May 11, 2009 4:22 PM
To: Van Ness, Kristy (Consultant)
Subject: Fwd: Viaduct info request from L.Lange

Kristy, I just left you a voice-mail message.
I'm working on a followup viaduct story for a local web site (now that I'm no longer at the P-I).

I'm looking for two basic things:

6/25/2009

- a. the percentage of design completed on the bored tunnel, as of this week.
- b. a breakdown of the elements included in the \$4.24 billion cost, including the amount for contingency. Last I recall that amount was about 10 percent but I need to check that.

I need the information in the next day or so and would appreciate it if you could e-mail it to me at my personal e-mail address, where I'm working:

twolanges@gmail.com

Thanks again for the help.

I hope all's well with all of you and I'm glad you apparently survived the budget battles.

Larry Lange