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**From:** Van Ness, Kristy (Consultant)  
**Sent:** Wednesday, May 13, 2009 8:15 AM  
**To:** White, John; Paananen, Ron  
**Cc:** Grotefendt, Amy (Consultant); Lenz, KaDeena (Consultant)  
**Subject:** FW: Viaduct info request from L.Lange

John and Ron --

Larry would like to talk with one of you regarding the next steps for the viaduct program, and "issues coming up." Do either of you have time this afternoon? Larry said he could either call in, or come by the office.

KaDeena and Amy Turner met with Allison, Kimberly and David Mattern yesterday - she's drafting up some talking points from their discussion on the environmental process, which I think would be useful for this discussion.

Thanks,  
Kristy

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**From:** Larry Lange [mailto:twolanges@gmail.com]  
**Sent:** Tuesday, May 12, 2009 6:22 PM  
**To:** Van Ness, Kristy (Consultant)  
**Subject:** Re: Viaduct info request from L.Lange

Kristy, thanks.

I'm doing the story for the SeattlePostGlobe website, which is run by a group of former P-I print reporters.

Let me know about talking to John or Ron.

Thanks again.

Larry Lange

On Tue, May 12, 2009 at 5:22 PM, Van Ness, Kristy (Consultant)

<[VanNesK@consultant.wsdot.wa.gov](mailto:VanNesK@consultant.wsdot.wa.gov)> wrote:

Larry -

Below are answers to your questions. Sorry I missed your call this afternoon -- I'll check calendars first thing in the morning to see if I can get you some time with John or Ron. (I'm off-site at the moment so can't check their calendars from here). What Web site are you working for?

A: On average, we are at about 2% design. In some areas we have a bit more detail, in others less.

B: The entire implementation chart for the \$4.24B can be found on the third page of this link:

[www.wsdot.wa.gov/NR/rdonlyres/D7A49EC0-8EB3-4E9C-906E-E636F138CD56/0/BoredTunnel\\_folio\\_Feb09.pdf](http://www.wsdot.wa.gov/NR/rdonlyres/D7A49EC0-8EB3-4E9C-906E-E636F138CD56/0/BoredTunnel_folio_Feb09.pdf)

<[http://www.wsdot.wa.gov/NR/rdonlyres/D7A49EC0-8EB3-4E9C-906E-E636F138CD56/0/BoredTunnel\\_folio\\_Feb09.pdf](http://www.wsdot.wa.gov/NR/rdonlyres/D7A49EC0-8EB3-4E9C-906E-E636F138CD56/0/BoredTunnel_folio_Feb09.pdf)>

For the SR 99 bored tunnel, which is \$1.9 billion of the \$4.24 billion:

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

Let me know if you have questions.

Thanks,  
Kristy

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From: Larry Lange [mailto:[twolanges@gmail.com](mailto:twolanges@gmail.com)]

Sent: Mon 5/11/2009 4:21 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:

- 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](mailto: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