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**From:** Ralph Iboshi [ralph.iboshi@kpff.com]  
**Sent:** Friday, November 07, 2008 4:36 PM  
**To:** White, John; Williamson, Alec; Iboshi, Ralph (Consultant)  
**Cc:** Jarnagan, Harry (Consultant); ValueMike@aol.com; Morrison, Mike (Consultant); Greco, Theresa; Thomas, Karen; Rigsby, Mike (Consultant); Clark, Gordon T. (Consultant)  
**Subject:** RE: SR 99 Base Cost Estimate

I agree.  
Thanks,

Ralph Iboshi, PE | Vice President

**KPFF Consulting Engineers**

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**From:** White, John [mailto:WhiteJH@wsdot.wa.gov]  
**Sent:** Friday, November 07, 2008 4:29 PM  
**To:** Ralph Iboshi; Williamson, Alec; Iboshi, Ralph (Consultant)  
**Cc:** Jarnagan, Harry (Consultant); ValueMike@aol.com; Morrison, Mike (Consultant); Greco, Theresa; Thomas, Karen; Rigsby, Mike (Consultant); Clark, Gordon T. (Consultant)  
**Subject:** RE: SR 99 Base Cost Estimate

I concur that we need to get the best current draft to Ralph early Monday, and then send the update on Wed (in which we can point out anything that has significantly changed). I expect this review is focused on determining if we are in the right 'ballpark' in terms of order of magnitude, and not something where we will drill into every minute detail. Would you agree, Ralph?

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**From:** Ralph Iboshi [mailto:ralph.iboshi@kpff.com]  
**Sent:** Friday, November 07, 2008 4:19 PM  
**To:** Williamson, Alec; Iboshi, Ralph (Consultant)  
**Cc:** Jarnagan, Harry (Consultant); ValueMike@aol.com; Morrison, Mike (Consultant); White, John; Greco, Theresa; Thomas, Karen; Rigsby, Mike (Consultant); Clark, Gordon T. (Consultant)  
**Subject:** RE: SR 99 Base Cost Estimate

Hi Alec,  
As you know we're getting really tight on time so could you send me the unchecked SR 99 base cost summary on Monday so we can get started on our review keeping in mind that you will send us the checked summary on Wednesday?  
Thanks,

10/15/2009

Ralph Iboshi, PE | Vice President

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**From:** Williamson, Alec [mailto:WilliAR@wsdot.wa.gov]

**Sent:** Friday, November 07, 2008 12:35 PM

**To:** Iboshi, Ralph (Consultant); Ralph Iboshi

**Cc:** Jarnagan, Harry (Consultant); ValueMike@aol.com; Morrison, Mike (Consultant); White, John; Greco, Theresa; Thomas, Karen; Rigsby, Mike (Consultant); Clark, Gordon T. (Consultant)

**Subject:** FW: SR 99 Base Cost Estimate

Hi Ralph-

Just to close the loop, I will be sending you the SR 99 cost estimate summary and backup on Wednesday next week after receipt of the backup from PB (Tuesday is a state holiday and I won't be in that day).

Thanks,  
Alec

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**From:** Rigsby, Mike (Consultant)

**Sent:** Thursday, November 06, 2008 3:40 PM

**To:** Clark, Gordon T. (Consultant); Williamson, Alec; Iboshi, Ralph

**Subject:** RE: SR 99 Base Cost Estimate

Expect delivery to Alec by Monday, Nov 10.

**Mike Rigsby**  
**Parsons Brinckerhoff**  
**Alaskan Way Viaduct and Seawall Replacement Program**  
**206-382-6352**

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**From:** Clark, Gordon T. (Consultant)

**Sent:** Thursday, November 06, 2008 3:29 PM

**To:** Williamson, Alec; Iboshi, Ralph

**Cc:** Rigsby, Mike (Consultant)

**Subject:** RE: SR 99 Base Cost Estimate

I have been told by Ranga that we should have a wrap early tomorrow morning...

Gordon T. Clark, PE  
Chief Engineer - Consultant  
Alaskan Way Viaduct and Seawall Replacement Project  
Parsons Brinckerhoff  
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10/15/2009

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PB Email: [clark@pbworld.com](mailto:clark@pbworld.com)

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**From:** Williamson, Alec  
**Sent:** Thursday, November 06, 2008 2:35 PM  
**To:** Iboshi, Ralph  
**Cc:** Clark, Gordon T. (Consultant); Rigsby, Mike (Consultant)  
**Subject:** RE: SR 99 Base Cost Estimate

Hi Ralph- The summary is done (that's what you got this morning from me), but the backup has not been turned in to me yet by PB. They are still doing their internal QA check. I'll get it to you as soon as it comes in.

Gordon- can you give me an ETA on when I will have the updated backup estimate packages?

Thanks,  
Alec

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**From:** Ralph Iboshi [<mailto:ralph.iboshi@kpff.com>]  
**Sent:** Wednesday, November 05, 2008 4:06 PM  
**To:** Williamson, Alec  
**Subject:** RE: SR 99 Base Cost Estimate

Hi Alec,  
Can you send me an electronic copy of the SR 99 Base Cost Estimate.  
Thanks,

Ralph Iboshi, PE | Vice President

**KPFF Consulting Engineers**

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**From:** Williamson, Alec [<mailto:WilliAR@wsdot.wa.gov>]  
**Sent:** Wednesday, November 05, 2008 12:01 PM  
**To:** Preedy, Matt; Greco, Theresa; White, John; Jarnagan, Harry (Consultant)  
**Cc:** Morrison, Mike (Consultant); [ValueMike@aol.com](mailto:ValueMike@aol.com); Rigsby, Mike (Consultant); Conte, Rick (Consultant); Clark, Gordon T. (Consultant); Parsons, Jim (Consultant); Iboshi, Ralph (Consultant)  
**Subject:** SR 99 Base Cost Estimate

As an fyi and to make sure we are all on the same page- I placed a hard copy of the **final** SR 99 scenario A-H base cost estimate summary sheet in your inbox for your information. Bob Chandler requested and was given this same information today to share with others at the city.

10/15/2009

This summary is dated 30-October 2008 and represents the SR 99 team's best effort at developing a conceptual level estimate for each of the SR 99 portions of scenarios A-H in support of the partnership process. This information was delivered to the AWV Program Estimator, Mike Morrison, last week to assist in his build up of the full range estimates, including risk and escalation. With this input, Mike is now working toward building up two final summary matrices of costs: one that will describe the full range estimate for SR 99 building blocks for each scenario, and one that will describe the full range estimates for all remaining building blocks for each scenario.

Our intention is to wrap up and close out this phase of the estimating process as soon as Mike completes the range estimate summaries, by November 14th. When we begin to develop hybrid scenarios, new and separate estimates will be constructed to support those new scopes of work.

Please let me know if you have any questions or concerns.

Thanks,  
Alec

**Alec Williamson, PE**  
Design Engineering Manager  
Alaskan Way Viaduct and Seawall Replacement Program  
Washington State Dept. of Transportation  
206-382-6366 (work)  
206-437-3059 (cell)