

VandenBerghe, Alissa (Consultant)

From: Preedy, Matt
Sent: Monday, March 30, 2009 7:44 AM
To: Anderson, Mark - UCO
Cc: Williamson, Alec; Amiri, Ali; Greco, Theresa
Subject: Re: AWW - Early Electrical Redesign
Follow Up Flag: Follow up
Flag Status: Red

Mark,

Would be good to have a short discussion to get folks up to speed on all south portal utility conflicts, including those on first avenue. Can you provide a plan view along with a spreadsheet that shows type of utility and ownership (assume current new SR99 alignment between Royal Brougham and King Street as shown on the latest corridor roll plot)?

From: Anderson, Mark - UCO
To: Preedy, Matt; Johnson, Paul E. (UCO)
Cc: Madden, Tom; Amiri, Ali; Berge, Diane; Joy, Jeff (Consultant); Greco, Theresa; White, John
Sent: Mon Mar 30 07:13:05 2009
Subject: RE: AWW - Early Electrical Redesign

Matt - thank you very much for the guidance. In our discussions with SCL, we have made no assumptions about who would pay for any future moving of the transmission and distribution lines off of the WOSCA site where they are currently being constructed. This is a policy decision, and we have focused on the technical issues of the alignment. This is why having Greg Stamatiou tie this in his letter with technical approval of minor modifications to an already approved alignment is disconcerting. This does not seem to be the venue for making such conditions.

Also, the utilities design team to date has not held any discussions with SCL regarding the relocation of their electrical lines in First Avenue south of King Street which would be affected by the tunnel portal construction. As you point out, it is premature to enter into these discussions until higher level policy issues have been settled, and until south tunnel portal technical issues have been resolved. We will await further guidance before having any such discussions.

However, assuming that SCL will be responsible for moving those lines, I need to point out that they need to be formally notified as soon as possible that their lines, in particular the 115kV transmission lines under the Railroad Avenue ramps from First Avenue, will need to be moved by July 2011 (according to the current tunnel project schedule). In order to achieve this relocation in a manner that won't delay tunnel construction, they need to secure funding, advertise and retain a design engineer, coordinate alignment selection with the AVWSRP, prepare design documents/estimates, obtain environmental approvals and permits, advertise for bids, select and enter into a contract with an electrical contractor, construct the new transmission lines, and cutover power during the Spring 2011 cutover window (assuming that this can be done in one cutover window for both lines, not necessarily a given - there is no slack time in the schedule and they cannot wait until the Fall 2011 cutover window for the second one). This is a tall order to accomplish in less than two years for an agency which hasn't constructed any transmission lines for quite a while, particularly when there is no immediately obvious alignment available.

Mark W. Anderson, P.E.

Project Engineer, Utilities and Demolition
Alaskan Way Viaduct & Seawall Replacement Program
Washington State Dept. of Transportation

6/23/2009

999 Third Avenue, Suite 2424
Seattle, WA 98104
206.382.5252

Please consider before printing this - or any - e-mail. By choosing not to print, you help preserve natural resources and reduce environmental impacts.

From: Preedy, Matt
Sent: Friday, March 27, 2009 1:18 PM
To: Anderson, Mark - UCO; Johnson, Paul E. (UCO)
Cc: Madden, Tom; Amiri, Ali; Berge, Diane; Joy, Jeff (Consultant); Greco, Theresa; White, John
Subject: RE: AWW - Early Electrical Redesign

To make sure we are all on the same page, please assume the following:

We are currently putting the distribution and transmission duct banks in a location where a portion of the runs will most likely have to be relocated again in the future. The intent of our agreement with SCL was to put these lines in a permanent location. To meet our intent, we should assume we (WSDOT) are paying for the subsequent relocation of these lines if they end up in the way of future transition area / portal work. This only applies to the C7575 lines. There are other SCL facilities that may need relocation as a result of the portal and/or bored tunnel (such as lines in first avenue south of King Street). Additional facilities such as those should not be discussed yet with SCL because the final policies and decisions have not been made regarding utility relocation responsibility in all program areas. Those discussions will be had at a very high level, and there is no point getting staff and lower management level personnel stirred up with any speculation. Thanks,

Matt.

From: Anderson, Mark - UCO
Sent: Friday, March 27, 2009 12:42 PM
To: Johnson, Paul E. (UCO)
Cc: Preedy, Matt; Madden, Tom; Amiri, Ali; Berge, Diane; Joy, Jeff (Consultant)
Subject: RE: AWW - Early Electrical Redesign

Paul - as we discussed, it looks to me that Item #1 in Greg's letter that this is an AWW program management policy issue. It doesn't make sense to me why Greg is attempting to require this for approving plan modifications. Further, a request like this should be coming through Jodi Rian, the AWW Project Manager for SCL.

For Item #2, I have talked about this with Jeff Joy. He has had discussions with Bob Cunningham at SCL and has addressed all of Bob's points which led to Greg including this in the letter. I've asked Jeff to prepare on Power Engineer's letterhead a formal response to Item #2 stating why an ampacity study is not warranted.

As I understand it, you are addressing Item #3.

Mark W. Anderson, P.E.

Project Engineer, Utilities and Demolition
Alaskan Way Viaduct & Seawall Replacement Program
Washington State Dept. of Transportation
999 Third Avenue, Suite 2424
Seattle, WA 98104
206.382.5252

6/23/2009

Please consider before printing this - or any - e-mail. By choosing not to print, you help preserve natural resources and reduce environmental impacts.

From: Johnson, Paul E. (UCO)
Sent: Monday, March 23, 2009 11:35 AM
To: Anderson, Mark - UCO
Cc: Preedy, Matt; Madden, Tom; Amiri, Ali; Berge, Diane
Subject: FW: AWV - Early Electrical Redesign

Mark,

I think I need to respond to Greg's letter but do not have the information available to respond to items 2 and 3. I have asked my inspectors to look into item 3 but need information on the 2nd item.

The first item is something Matt may need to provide direction on, do you know if this is the agreement we have with SCL on the relocation of the vaults and ductbank for the tunnel?

Paul E. Johnson, P.E.

PH: 206-768-5680; FX: 206-768-5899

From: Greg Stamatiou [mailto:Greg.Stamatiou@Seattle.Gov]
Sent: Friday, March 20, 2009 2:02 PM
To: Johnson, Paul E. (UCO)
Cc: Anderson, Mark - UCO; Baggs, John; Chandler, Bob (Seattle.Gov); Cola, Darnell; Laughlin, Kathy; Lee, Pat; Patterson,Gavin; Preedy, Matt; Renner, Pete; Smith,Dave
Subject: AWV - Early Electrical Redesign

Paul,

See attached response from the City of Seattle for your redesign of the distribution ductbank on contract C7575.

Thank you!

Greg Stamatiou
Sr. Project Manager
Major Projects, CSED
Seattle City Light
(206) 684-3232
greg.stamatiou@seattle.gov

*** eSafe1 scanned this email for malicious content ***

*** IMPORTANT: Do not open attachments from unrecognized senders ***

6/23/2009