## VandenBerghe, Alissa (Consultant)

From:	Anderson, Mark - UCO
Sent:	Thursday, February 05, 2009 11:24 AM
То:	Greco, Theresa; Preedy, Matt
Cc:	Amiri, Ali; Williamson, Alec
Subject:	FW: RESEND:FW: ProjectWise V8i Migration
Importance:	High
Follow Up Flag: Follow up	
Flag Status:	Red

Theresa and Matt - Angela Snider has come to me again to request that the AWV team upgrade the CADD system used by the engineering team. (This is partly because I originally led the effort to migrate the PB design team to the WSDOT computer network and implement the Projectwise platform for Microstation.) Since the AWV team spearheaded the first WSDOT implementation of Projectwise four years ago, we have not implemented any software upgrades or server modernizations. We are still using 2004 vintage software and servers. As Angela points out in her e-mail, this has been a long term, growing problem. Many of the "bugs" found in that software release have been solved in later releases, but we are still struggling with them. Also, the current releases of Microstation and InRoads XM, standard within WSDOT, cannot be implemented as long as we continue to operate on an obsolete version of Projectwise (the underlying database format has changed).

Angela is suggesting that this is an optimum time to make the upgrades, since we are about to embark on a new design effort with the bored tunnel. To do this, we would need two new servers as well as the software. With our existing servers being four years old too, upgrading them should have benefits of less risk for hardware failures and increased speed file transfers.

Scott Soper, who is responsible for the WSDOT Projectwise system at HQ, is preparing a cost estimate for the upgrade and new servers. He is supposed to contact me with the information shortly.

The SR520 Office is making the migration right now. Can we move ahead with planning for making this change?

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

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From: Snider, Angela C. (Consultant) Sent: Thursday, February 05, 2009 10:39 AM To: Anderson, Mark - UCO Cc: Soper, Scott Subject: RESEND:FW: ProjectWise V8i Migration Importance: High

Mark~ Here is the email again...

I appreciate your championing attention to this matter...

Angela C Snider Alaskan Way Viaduct & Seawall Project Office Plans Production Manager - CADD Mgr I

## Parsons Brinckerhoff

999 Third Avenue, Suite 2300 Seattle, WA. 98104 Direct: 206.382.5232 Mobile: 206.851.8637 Project Office-AWV/WSDOT email: snidera@wsdot.wa.gov PB email: snider@pbworld.com

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From: Snider, Angela C. (Consultant) Sent: Tuesday, January 20, 2009 2:56 PM To: Anderson, Mark - UCO; Williamson, Alec Cc: Conte, Rick (Consultant); Soper, Scott Subject: FW: ProjectWise V8i Migration

Mark & Alec~ I hope you can help champion this through the respective WSDOT channels for the benefit of the AWV Project.

Our main CADD File Management tool~ 2004 ProjectWise system ~ has gone through several upgrades since our 2004 AWV ProjectWise system has been installed.

We have not implemented any of the upgrades thus far.

I think perhaps it is time we, the AWV Project, take advantage of these upgrades as our team is in transition. This upgrade is the V8i ProjectWise upgrade Bentley Product.

An upgrade to ProjectWise V8i would do away with many of the irritating issues that are lingering in the 2004 edition that have been addressed in the sequential product upgrades which we have not conservatively implemented, and now would most importantly allow users to upgrade to MicroStation XM staying current with industry software standard and WSDOT upgrade and standards, Inroads XM improvements. We are in a catch22; we cannot upgrade MicroStation with out upgrading ProjectWise first.

I would like to suggest that we upgrade to ProjectWise V8i to take advantage of these improvements and move the project forward using current software, both ProjectWise V8i and MicroStation XM, and all the benefits thereof, but please note that Scott Soper of WSDOT HQ CAE Emerging Technologies Coordinator, suggests the follow server upgrades per the below email. These would involve additional server purchases and investment to the project.

Please advise what your thoughts are, If I should further research this issue and please let me know who I should address a formal request ~

Thank you for your consideration.

Angela C Snider Alaskan Way Viaduct & Seawall Project Office Plans Production Manager - CADD Mgr I

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From: Soper, Scott Sent: Friday, January 16, 2009 1:45 PM To: Snider, Angela C. (Consultant) Subject: ProjectWise V8i Migration

Hey Sunshine, it's Friday and I thought I would send a quick note to let you know what my schedule looks like and how your office migration might fit into it.

The SR520 office is back on track to migrate on February 7/8, so I'll be busy with them until that time. On a side note, I plan on being at their office on the 9th for support so if you want to do lunch...

The Columbia River Crossing office is also preparing to start up their ProjectWise environment. They have to wait until after the SR520 office is complete, and at this point it is tentatively scheduled for February 21/22 or 28/1. Because they have some time while waiting for my schedule to clear, they may consider moving up to ProjectWise V8 is that they can avoid migration later.

So it looks like I can dedicate my time to the AWV migration the first of March. If you still want to pursue a migration to ProjectWise V8i, then we might want to begin discussions about servers early next month. I'll go over this with Pat (and get her blessing) but I think your office would be looking at 2 servers - one for the Integration (Application) and one for the Gateway (Connector). If that's the route we take then I would use the current 2004 servers as system backups after you move off of them.

## Scott Soper

CAE Emerging Technologies Coordinator sopers@wsdot.wa.gov <u>360-709-8005</u> **360-507-3928 cell** http://wwwi.wsdot.wa.gov/eesc/design/cae/