FY2013 Water Data Exchange (WaDE)
Project/EN Grant Steering Committee Conference Call

Minutes – May 15, 2015, 3pm Mountain (2pm PT, 4pm CT)

Attendees:
WSWC - Sara Larsen
Texas CEQ – Gayle Stewart, Susannah Kosty, Gloria Castillo, Pat Robards
Idaho DWR – Michael Ciscell, Linda Davis, Glen Gardiner
Oklahoma WRB – Lindy Clay, Kent Wilkens, David Hamilton
Oregon Water Resources Dept. – Ken Smith
Washington DEQ – Ann-Marie Sweeten

Roll Call, Minutes: Sara took roll for the attendees on the phone and welcomed everyone. During technical glitch, the group gave contract updates from each of the states. Ken Smith from Oregon indicated that their legal department is reviewing their contract and thought it would be signed very soon. Lindy said that Oklahoma's contract was with TCEQ and was awaiting some small changes. TCEQ said they would return that soon. Sara asked whether personnel turnover would impact their amounts. Lindy said no. Ann-Marie gave an update from Washington and indicated that they were ready to start working on the contract and had contacted Jurgen. Sara asked that she send that to Gayle as well.

Pat Robards asked about a webinar that Sara had attended that are on data quality. Sara explained that WSWC participates in a lot of workgroups and a federal initiative called the Open Water Data Initiative. She listed some of the federal agencies that are participating and explained why this would be very advantageous to state agencies because that would enable the states to streamline some of their workflows. In WaDE and the OWDI the states will be relied on to document their data quality so that users can understand it and decide whether or not it is "fit for their purposes."

WaDE Demo in Oklahoma: Sara gave the status of the current WaDE portal. States who are currently flowing data in the portal are UT, CO, and WY. She recounted the difficulty of using RedHat's OpenShift for the Colorado water rights data (~170k). OpenShift worked well for UT and for WY. The total record set for these was a bit smaller. Because of these performance issues, WSWC pulled the CO data onto the WSWC's servers and added some optimization. This was tested in OK and it worked well. Sara is working with RedHat to try to resolve this issue. Hosting more state data on WSWC servers is a backup option. States are shown in the portal in green and using their geospatial index file. There is a quick tutorial and some basic information that helps the user figure out the portal. Ken asked whether the data are retrieved and stored at WSWC or whether it is taken from the states as requested. Sara said the latter. Sara said she would email about the RedHat debugging results. Michael asked about RedHat and whether the larger gears worked. Sara said the number of gears are for network scalability, not for processing. The number of gears will not resolve the performance issue, but the sizes may. Sara tested this and all gear sizes timed out. It might still be a setting on RedHat's end. Sara let the group know that the Exchange Network had awarded another grant to CA, SD, NV and WSWC for FY2015. Sara asked if this changed anything for the FY2013 grant. Pat said the only issue right off the bat was that WSWC

would have to be careful to not charge multiple partners for the same activities. Sara agreed and said that WSWC would be careful to account for this.

Workshop for WaDE Deployment: Sara asked whether the group would be interested in attending a WSWC Water Information Management Symposium (WIMS), and whether or not that would be helpful to the steering committee members. Ken said that he hadn't attended any, and Michael said that Idaho hadn't either. The timeline for it would have to be faster to help with partners who are getting started right away. Finding the space and time to work would take some time and might not work for these partners. Finding a free space would be beneficial. Sara asked whether this would benefit other steering committee members. Ken (OR) said it would be beneficial, especially if it was to walk through the initial steps and starting on data-mapping. Sara said that she would work with Idaho initially and then see how many states want to start in the summer. If there are more than 2 or 3 then Sara would bring this request up again.

WaDE Licensing Document: Sara talked about the importance of ownership of WaDE project components. The original contract with WGA indicated that all products would belong to them, but WSWC is working on a transfer contract. Once that is transferred, then WSWC can create the licensing document. Michael asked about licensing – what it entailed. Sara said that it was an acknowledgement of the time and work that had gone into creating the WaDE software and framework components. It has to do with how these components are released. Pat said that the licensing is for control over the project pieces so that we can give it away. Sara described the BSD licensing and how it required citations for funding, etc. and how WSWC is not liable for what people do with the software, etc.

Wrap-Up: Meeting minutes were reviewed and adopted. A request was made for no meetings on late Friday afternoons.

The call was adjourned.

Action Items:

	Description	Assignee
1	Use the GAD/PEL and WSWC's sample to finish the attachments and complete the contracts	All partner agencies
2	Give status update on RedHat debugging efforts	WSWC