

## Tauriainen, Andrew@Waterboards

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**From:** Riddle, Diane@Waterboards </O=MMS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=RIDDLE, DIANE@WATER7DEC8BE1-7D09-4111-A50A-759550813A4973D>  
**Sent:** Thursday, November 20, 2014 8:42 AM  
**To:** Satkowski, Rich@Waterboards; O'Hagan, John@Waterboards; Grober, Les@Waterboards; Mrowka, Kathy@Waterboards  
**Cc:** Ligare, Scott@Waterboards; Bartolomeo, Eleanor@Waterboards; Coats, Brian@Waterboards; Yeazell, Jeffrey@Waterboards; Schultz, Daniel@Waterboards; Rico, Christine@Waterboards; Ragazzi, Erin@Waterboards; Anderson, William@Waterboards; Collins, John@Waterboards; Rinker, Bob@Waterboards  
**Subject:** RE: Sac R. Watershed Water Rights and Modeling Coordination Meeting

Thanks for the summary Rich. We will discuss your questions at the next PM meeting and get back to the group.

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**From:** Satkowski, Rich@Waterboards  
**Sent:** Wednesday, November 19, 2014 3:34 PM  
**To:** O'Hagan, John@Waterboards; Grober, Les@Waterboards; Mrowka, Kathy@Waterboards; Riddle, Diane@Waterboards  
**Cc:** Ligare, Scott@Waterboards; Bartolomeo, Eleanor@Waterboards; Coats, Brian@Waterboards; Yeazell, Jeffrey@Waterboards; Schultz, Daniel@Waterboards; Rico, Christine@Waterboards; Ragazzi, Erin@Waterboards; Anderson, William@Waterboards; Collins, John@Waterboards; Rinker, Bob@Waterboards  
**Subject:** Sac R. Watershed Water Rights and Modeling Coordination Meeting

Diane, Les, Kathy, John,

On Nov 19, 2014, a meeting was held to (1) decide how to best develop a common water rights/use dataset for the Sacramento River Watershed, if applicable, and (2) discuss the status and future work on the Division's two drought water allocation models: (a) the Drought Water Rights Allocation Tool, "DWRAT," and (b) the Sacramento Water Allocation (WEAP) Model, "Sac WAM." The participants were:

Enforcement staff: John O'Hagan, Kathy Mwroka, Brian Coats, Jeff Yeazell

Bay-Delta staff: Les Grober, Diane Riddle, Rich Satkowski, Scott Ligare, Eleanor Bartolomeo

Public Trust staff: Dan Schultz, William Anderson

Delta Watermaster staff: Christine Rico

Each section/unit above are in the process of using eWRIMS' Report Management System data to develop water rights/use datasets for their respective projects that cover the following regions:

Enforcement staff: Enforcement's Sac R. Watershed dataset

Bay-Delta staff: Bay-Delta's (Phase 2) Sac Valley (below the rim dams) dataset

Public Trust staff: Public Trust's (Phase 4) Sac R. Tributaries (Mill, Deer, Battle) dataset

Delta Watermaster staff: Delta dataset

At the meeting, it tentatively decided/determined that:

- The drought is the Board's/Division's highest priority unless informed otherwise.
- The Sac Valley, Sac R. tributaries and Delta datasets are subsets of the Sac R. Watershed dataset.
- A common water rights/use datasets (WRUD) for the Sac R. Watershed, including the Delta, should be developed, documented and maintained.

- Each Section/Unit will write up their respectively WRUD development methodology, similar to the attached Bay-Delta methods.
- A staff working group whose purpose is to develop, document and maintain the Sac R. WRUD, should be formed immediately and also include Bob Rinker's staff. The working group should meet periodically (bi-monthly?) with the first meeting to be held the week after Thanksgiving.
- Delta Watermaster staff is using the Oracle BL Discoverer Plus database software, which Division staff does not have access to.
- The Dept. of Water Resources' staff has been collaborating with Bay-Delta staff on a common Sac Valley dataset (which they want to use in CalSim).
- The WRUD and subsequent revisions should be shared with and reviewed by stakeholders including, but not limited to, Dept of Water Resources, USBR, MBK Engineers and others.
- The DWRAT and Sac WAM models are still in the water rights model development stage and neither will be available for water right curtailment purposes in WY 2014-2015. Division staff and the consultants working on the DWRAT (UC Davis) and Sac WAM (SEI Consult.) should meet periodically to discuss further model integration efforts.

Key questions for Division management are:

- Should the Division form a Sac R. WRUD working group?
- If formed, what is the priority of the Sac R. WRUD work in relation to other current assignments and who will lead the group?
- If formed, should the Sac R. WRUD collaborate with stakeholders?
- Should the Division be funding two separate modeling efforts?

Thanks,  
Rich