



IWAC

Idaho Washington Aquifer Collaborative

May 13, 2014, 1:30 – 4:00 PM, Liberty Lake Sewer and Water District
 Officers: President Mike Galante; VP Ty Wick; Secretary Bryan St. Clair; Treasurer Alan Miller
 Representatives Present

| | Organization | Representative | Email Address |
|---|--|-------------------------------|---|
| √ | Avista | Linda Kiefer | Linda.Kiefer@avistacorp.com |
| | Avondale Irrigation District | Bob Chandler | bobchandlercda@gmail.com |
| | Bar Circle S Water Company | Rob Turnipseed | avondalecon@frontier.com |
| √ | City of Coeur d'Alene | Jim Markley | jimm@cdaid.org |
| | City of Post Falls | John Beacham | jbeacham@postfallsidaho.org |
| | City of Spokane RPWRP | Mike Coster | mcoster@spokanecity.org |
| | City of Spokane Water Department | Dan Kegley Bill Rickard | dkegley@spokanecity.org brickard@spokanecity.org |
| | Coeur d'Alene Tribe of Indians | Laura Laumatia | llaumatia@cdata-nsn.gov |
| | Consolidated Irrigation District No. 19 | Bob Ashcraft | consolidatedirrigation@comcast.net |
| | East Greenacres Irrigation District | Ron Wilson | ron@eastgreenacres.org |
| | Hayden Area Regional Sewer Board | Ken Windram Shirley Carter | ken@harsb.org |
| √ | Hayden Lake Irrigation District | Alan Miller | alan@haydenirrigation.com |
| √ | Liberty Lake Sewer and Water District | BiJay Adams | bijay@libertylake.org |
| √ | | Jeremy Jenkins | jjenkins@libertylake.org |
| | Moab Irrigation District | Kathleen Small | kathleensmall@comcast.net |
| √ | Model Irrigation District | Jim Lahde | jimlahde@netzero.net |
| √ | Modern Electric Water Company | Bryan St Clair | bstclair@mewco.com |
| √ | North Kootenai Water & Sewer District | Mike Galante | mikeg@nkwsd.com |
| √ | SAJB Program Leader | Tonilee Hanson | sajbinfo@gmail.com |
| √ | Spokane Co. Water Resources | Rob Lindsay | rlindsay@spokanecounty.org |
| √ | Spokane County Water District No. 3 | Ty Wick | scwd3@comcast.net |
| | Spokane Tribe of Indians | Brian Crossley | crossley@spokanetribe.com |
| | Vera Water and Power | Todd Henry | thenry@verawaterandpower.com |
| | Guest Speakers | | |
| √ | WSU | Melanie Thornton | On phone |
| √ | Idaho Water Engineering | Bob Haynes | bob@idahowaterengineering.com |

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|---|---|------------------|---------------------------------|
| | Idaho Dept. of Water Resources | Helen Harrington | Helen.harrington@idwr.idaho.gov |
| | Washington Department of Ecology | Guy Gregory | ggre461@ecy.wa.gov |
| | Guests | | |
| √ | City of Spokane Valley | Henry Allen | hallen@spokanevalley.org |
| √ | Spokane County Utilities | Toni Taylor | tntaylor@spokanecounty.org |

AGENDA

Welcome and Introductions - President Mike Galante opened the meeting and welcomed everyone. Representatives of IWAC and guests introduced themselves.

Agenda Additions - President Galante called for additions or revisions to the Agenda and no changes were requested.

Approval of Meeting Minutes – Minutes were not available for the April 8, 2014 meeting.

Financial Report – The financial report for May was not presented.

Old Business

The IWAC logo contest finalist submissions were reviewed. The winning logo was JH 5-1 and the winning graphic artist is Jessica Hastriter at the University of Idaho. IWAC members asked to have the following modifications made to the logo:

1. Change the lime green to forest green
2. Soften the arrows triangles to more flowing arrow heads
3. Provide 2 -3 samples with alternate fonts (less of a block print) for the IWAC acronym.
4. Optional sample with gravel or a granular texture in the bottom of the river and fish in the river.



New Business

Rathdrum Prairie CAMP Update – Mike Galante and Alan Miller provided a brief summary of the CAMP meeting and the presentations made by Guy Gregory on instream flow rule making; Gary Stevens on chemical composition studies; and Dale Ralston on the impact of well pumping on river flow.

Bi-State Water Demand Forecast Model (WDF model) - Discussion focused on the opportunities and challenges of developing a bi-state water demand model. The discussion was wide ranging and substantive.

Challenges included but were not limited to:

- The underlying assumptions of the WDF model will need to be verified. For example, are the population growth projections using the most appropriate growth curve?
- Some of the needed data may not be readily available in Idaho.
- The water demand forecast model is not the tool needed for RAFIN in Idaho, nor for water rights in Washington.
- Funding sources for a bi-state water demand forecast model will need to be identified.
- Trust among agencies across state lines may need to be developed.

Opportunities included but were not limited to:

- Establishing a common tool to measure and manage future water demand as a region.
- The Spokane County WDF model is developed and can serve as a basis for the bi-state model.
- A bi-state WDF model would assist in providing regional recommendations for water conservation.
- A regional, bi-state WDF model could more easily be updated as population, economic and climate changes occur.
- This is an opportunity to develop regional cooperation and reduce future conflict between the states of ID and WA. The USGS bi-state aquifer model has been accepted because both states were involved. This is an opportunity to build on that example of bi-state collaboration.
- Including a third party that is outside of either of the states involved such as a university might help validate the bi-state WDF model.

Consensus:

President Galante called for consensus to pursue the development of a bi-state water demand model for the purpose of developing water management strategies, making recommendations and resolving conflict between the states of Idaho and Washington. The members present unanimously approved the proposal.

Next Steps:

An IWAC Water Demand Model subcommittee was formed. Representatives include:

- Alan Miller
- Jim Markley
- Linda Kiefer
- Rob Lindsay

The subcommittee will meet and identify the IWAC Goals that are addressed by developing an IWAC water demand model.

University partnerships will be investigated with the Idaho Water Resources Research Institute (IWRRI) and the Washington Water Resource Center (WWRC).

June 10, 2014 –Agenda

President Galante will share the North Kootenai Water and Sewer District water conservation plan.

Melanie Thornton will contact WSU Doctoral students to provide a presentation on the technical aspects of the WISDM model.

Handouts: Agenda and IWAC Goals