



# IWAC

## Idaho Washington Aquifer Collaborative

Meeting Minutes - May 14, 2013 1:30 – 3:30 PM  
 Liberty Lake Sewer and Water District  
 22510 E. Mission Avenue, Liberty Lake, WA 99019

### Representatives Present

✓	Organization	Representative	Email Address
	<b>Avista</b>	Linda Kiefer	Linda.Kiefer@avistacorp.com
	<b>Bar Circle S Water Company</b>	Rob Turnipseed	avondalecon@frontier.com
✓	<b>City of Coeur d'Alene</b>	Jim Markley	jimm@cdaid.org
✓	<b>City of Post Falls</b>	Mike Neher	mneher@postfallsidaho.org
	<b>City of Spokane RPWRF</b>	Mike Coster	mcoster@spokanecity.org
	<b>City of Spokane Water Department</b>	Bill Rickard	brickard@spokanecity.org
✓	<b>Coeur d'Alene Tribe of Indians</b>	Laura Laumatia	llaumatia@cdata-nsn.gov
	<b>Consolidated Irrigation District No. 19</b>	Bob Ashcraft	consolidatedirrigation@comcast.net
	<b>Greater Spokane Incorporated</b>	Gary Mallon	gmallon@greaterspokane.org
✓	<b>Hayden Area Regional Sewer Board</b>	Ken Windram Shirley Carter	ken@harsb.org
✓	<b>Hayden Lake Irrigation District</b>	Alan Miller	alan@haydenirrigation.com
✓	<b>Liberty Lake Sewer and Water District</b>	BiJay Adams	bijay@libertylake.org
✓	<b>Modern Electric Water Company</b>	Bryan St Clair	bstclair@mewco.com
✓	<b>North Kootenai Water &amp; Sewer District</b>	Mike Galante	mikeg@nkwsd.com
✓	<b>SAJB Program Leader</b>	Tonilee Hanson	sajbinfo@gmail.com
	<b>Spokane Co. Water Resources</b>	Rob Lindsay	rlindsay@spokanecounty.org
✓	<b>Spokane County Water District No. 3</b>	Ty Wick	scwd3@comcast.net
	<b>Spokane Tribe of Indians</b>	Brian Crossley	crossley@spokanetribe.com
	<b>Vera Water and Power</b>	Todd Henry	thentry@verawaterandpower.com
	<b>Guests</b>		
✓	<b>City of Spokane Valley</b>	Henry Allen	hallen@spokanevalley.org
	<b>NIC Intern</b>	Rachel Johns	shelteringtree14@yahoo.com
	<b>Spokane River Forum</b>	Andy Dunau	info@spokaneriver.net
	<b>WSU</b>	Todd Norton	tmnorton@wsu.edu
	<b>DOH Drinking Water</b>	Ed Parry	ed.parry@doh.wa.gov

Officers: President: Mike Galante; VP: Ty Wick; Secretary: Bryan St. Clair; Treasurer: Alan Miller

**AGENDA**

President Mike Galante opened the IWAC meeting and welcomed everyone. Representatives and guests introduced themselves. Shirley Carter representing HARSB and BiJay Adams, General Manager LLSWD, attended for the first time.

President Galante called for additions or revisions to the Agenda and no changes were requested. For the record, there was no meeting in April because K & L Gates and legal counsel for SAJB and Consolidated Irrigation District were reviewing IWAC Articles of Incorporation and Bylaws.

**Old Business**

**IWAC Members and Membership Dues** – In April, SAJB President Ty Wick, discussed IWAC Membership and dues with the SAJB members and the smaller districts felt that \$1,000 would probably keep them from getting their boards to approve membership in IWAC. Similar concerns were expressed by Alan Miller for the smaller Idaho water districts. IWAC representatives present came to consensus on definitions and dues for both small and large districts.

- A small district is one that provides less than 2,000 connections. Yearly dues for small districts will be set at \$500.
- A large district is one that provides 2,000 or more connections. Yearly dues for large districts will be set at \$1,000.

**K & L Gates – IWAC Bylaws and Articles of Incorporation** – President Galante reviewed the K & L Gates tracked changes, which had been previously sent to all IWAC representatives for review. Article 13 “Distribution upon Dissolution” was the only significant change and necessary for IWAC to be in accordance with IRS code. Therefore, rather than returning funds equally to all members of record, any remaining funds will be distributed, “as the Executive Board shall determine.”

Ty Wick reviewed comments from SCWD#3, SAJB and CID attorneys.

Procedural issues included:

- Typically a non-profit has initial directors who appoint the officers. In the IWAC Bylaws the Board of Directors has been replaced by an Executive Board made up of the officers and the officers were selected by the representatives.
- Article III 3.4. The consensus/non-voting model is atypical and unfamiliar. Legal counsel expressed uncertainty about the decision making process using consensus especially in relation to Article VI. 6.2. Budget.

- Article III. 3.2.1 Notice. Notices under Idaho code 3350 require a 48 hour notice for special meetings. Have all members accept notification by fax or e-mail.

IWAC representatives present discussed the legal concerns presented and agreed that no changes were needed for the selection of officer or the consensus decision making process.

On the issue of (24 hour) notice of special meetings, it was agreed that while 48 hour notice meets Idaho code 3350, 24 hour notice was sufficient given the internet, texting and cell phone options for notifying members. It was decided that a written agreement for the 24 hour notice would be signed at the time of membership. This agreement will also cover the acceptable use of e-mail, fax, text and phone as options for the form of the notice.

Alan Miller opened discussion of Article 12 - Prohibited Activities in the Articles of Incorporation, specifically attempting to influence legislation. IWAC may want to influence the legislature and adopt specific legislation. Mike Galante clarified that non-profits are prohibited from influencing a political campaign or an individual candidate and are not allowed to make direct financial contributions. However members of a non-profit may testify on behalf of a bill.

President Galante called for and reached consensus on the changes recommended by Brian Werst for both the IWAC Articles of Incorporation and Bylaws. The notice statement for member's signature will need to be drafted.

## **New Business**

**IWAC Executive Summary and Application Form** – The draft Executive Summary and Application form was reviewed. Representative provided suggestions for both content and format edits. Laura Laumatia volunteered to develop a revised document.

**Spokane River Forum Conference Debrief and Next Steps:** Mike Galante summarized the electronic survey plenary session led by WSU professor Allyson Beall. The SRF website [www.spokaneriver.net](http://www.spokaneriver.net) shows the survey results. The questions and responses demonstrated that most people attending the SRF Conference believe “regional” rather than “state” solutions are the best approach. In a separate break out session, Dr. Beall's graduate students collected data on a variety of topics. They are willing to work with us, if we present them with concrete issues we would like to have studied.

There are many groups in area working independently on the river and aquifer issues e.g., SRRTF, DOTMDL dischargers, WIRA, SAJB and CAMP. IWAC could bring the groups together for discussion of the challenges that cut across all groups. Mike suggested that experts be invited to come and speak to the IWAC group in a manner similar to the CAMP meetings. Topics could include climate change, conservation, water quality and demand and waste water treatment/water reclamation based on models of population growth as well as the pressures of unforeseen demands.

Laura Laumatia suggested developing a clearing house website of all the research studies reports and models currently available. BiJay Adams noted that the Spokane River Forum is serving as a clearing house but it may be important to survey the resources. Mike Neher recently found the Idaho in-stream flow information which is not widely known but has been in place for many years. As a way to begin, Tonilee Hanson will create a drop box for IWAC. Everyone can upload reports and studies and see what everyone else has added to the file

**CAMP – May 28, 2013 Meeting** – Several IWAC representatives will attend the CAMP meeting and report back at the June meeting.

**Potential Speakers:**

**Dr. Dale Ralston**, retired Univ. of Idaho hydrologist, is willing to come and address IWAC. He is working on a proposal which he will present to CAMP. The study would look at and model the direct influence of pumping in proximity to the river; the influence pumping has on the river and aquifer; and what can be done to mitigate the impact. What would happen if the wells close to the river were deeper?

Mike Neher expressed interested in a trip to Upriver Dam to see the hand dug wells that are near the river. Lead study done on the river. CAMP suggested moving the wells away from the river but no evidence that it would make any impact.

Ty Wick explained that the hydraulics change due to flow and the Microfem study, recently completed, can model what would happen if we dug deeper wells. Ground water in the influence of surface water needs a filtering system in WA. So far there is no evidence that the surface water is influencing the City of Spokane's wells. We could model what the impact would be on the river if we shut off the City wells. In the bi-state model, 300-350 cfs is the total pumpage out of the aquifer. The 750 cfs that is being requested for in stream flow would not be possible even if all wells were shut off.

**Guy Gregory** WA Department of Ecology could be invited to discuss in-stream flow. Possible areas for discussion include: a water right for fish; removing water from the river to meet DOTMDLs; independent organizations in Idaho filing 3<sup>rd</sup> party law suit; water rights mitigation and ID zero degradation policy.

**Allyson Beall** – WISDM and Bio-Earth research grants

President Galante will invite the different guest speakers.

## **June 11, Agenda:**

### **Old Business**

Executive Summary Revision

Filing of the Articles of Incorporation

### **New Business**

Report on CAMP meeting

BiJay report on the Toxics task force meeting (May 22,)

Speakers

### **Action items:**

1. Tonilee will send the shape files for Idaho to Mike Hermanson so he can combine ID and WA purveyors on one Google map.
2. Tonilee will create a drop box to compile research studies and models: e.g., USGS and Spokane County Demand forecasts; Alan Wiley, IDWR, independent models; Spokane County models; Comprehensive Waste Water plan JUB master plan. Find on web at CAMP
3. Find out what models Allyson Beall has, what is available on SRF and CAMP websites
4. Invite guest speakers

### **Updates around the table**

Mike Neher – ID waste water dischargers are about to get their permits renewed but IDEQ is concerned about heavy metals. ID will need to issue a 401 certification for non-degradation. The EPA rule is that dischargers will not be able to discharge any more of the mass metals that the 1999 limits. The limits are based on load not concentration. This process may delay issuing ID permits.

Laura Laumatia reported that the CDA Tribe just released their lake management report. Todd Norton, WSU, will conduct a study on individual perception of values and perception of water quality in the basin.

HARBS is upgrading equipment to meet the new permit demands.

NKWSD is working to improve the distribution system and actively doing leak detection to contain losses.

LLSWD is researching design models for a March 1, 2018 upgrade to Class A reclaimed water. Models being considered include a submerged membrane tertiary treatment costing \$13 Million and treating a 1.5 million gallons per day. Plans will be done by fall 2014 and then LLSWD will apply for state funds. Esvelt Engineering is doing the design. BiJay will be touring the Airway Heights and then Spokane County facilities to view their processes. LLSWD is not sure if they will discharge into the river as they will need to see how well the new design will remove phosphorus and PCBs.

One promising, but unproven, technology is the experimental algae treatment system at Inland Empire Paper (IEP) Company. Algae grow in a greenhouse using light shining thru 3 inch tubes. The algae consume phosphorus as it grows. Some days the phosphorus levels are at a non-detect. IEP currently processes 60,000 gals of water per day. This is their 10<sup>th</sup> pilot study. The goal is to get away from alum injection which creates a waste costly disposal issue of while algae can be sold for fertilizer.

### Handouts

Draft - IWAC Executive Summary and Application Form  
No April Meeting Minutes