



# IWAC

## Idaho Washington Aquifer Collaborative

July 9, 2013, 1:30 – 3:45 PM  
Liberty Lake Sewer and Water District

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

### REPRESENTATIVES PRESENT

	<b>Organization</b>	<b>Representative</b>	<b>Email Address</b>
	<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 RPWRP</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>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>Ralston Hydrologic Services</b>	<i>Dale Ralston</i>	Ralston@moscwo.com
√	<b>City of Spokane Valley</b>	<i>Henry Allen</i>	hallen@spokanevalley.org
√	<b>Liberty Lake Sewer &amp; Water District</b>	<i>Jeremy Jenkins</i>	Jeremy@libertylake.org
√	<b>Upper Columbia RC &amp; D</b>	<i>Corey Bryant</i>	corey.ucrcd@hotmail.com
√	<b>WA Dept. of Ecology</b>	<i>Guy Gregory</i>	ggre461@ecy.wa.gov

## AGENDA

**Welcome and Introductions** - President Mike Galante opened the IWAC meeting and welcomed everyone. Representatives 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** - June 11, 2013, Meeting Minutes were approved as submitted.

**Financial Report** – Treasurer Alan Miller reported income of \$3,000 in membership dues received to date from North Kootenai Water & Sewer District, Spokane County Water District #3 and Hayden Lake Irrigation District. Expenses to date were \$0.00.

Opening a bank account requires a signature card for each IWAC officer and the signed minutes authorizing the officers as signatories on the bank account.

### Old Business

**Membership** -The IWAC Membership Invitation letter was circulated to water systems and waste water purveyors. The Spokane Aquifer Joint Board (SAJB) e-mailed the invitation to water purveyors in Washington and Mike Galante e-mailed the letter to water purveyors in Idaho.

### New Business

Guest Speaker: **Dale Ralston**, PhD, PE, PG, U of I Retired Professor

- Dale Ralston presented a research proposal that he and **Gary Johnson** PhD, PE, have developed to evaluate alternative groundwater pumping schemes as an approach to mitigating problems of critical low flow in the Spokane River as measured at the Spokane gage. Three mitigation alternatives were identified:
  1. Reduce or relocate ground-water pumpage from the SVRP aquifer at strategic locations in Idaho and Washington and at specific times to allow greater flow in the river reaches in question during the critical low flow period
  2. Increase discharge from the Post Falls Dam
  3. Construct facilities to artificially recharge the SVRP aquifer at selected areas such that positive impacts from recharge result in greater discharge from the aquifer to the river during the critical low flow period.

Ralston-Johnson's research proposal addresses mitigation alternative # 1 and focuses on the analysis and development of a water management plan that includes staged operation and possible relocation of production wells based on the amount and timing of impacts on the Spokane River.

Guest Speaker: **Guy Gregory** WDOE Eastern Region Water Resources

- o Instream Flow Rule-making - Why Now? Guy Gregory described the conditions that make now the right time for setting instream flows in the Spokane River (e.g., the science, people, authority and water resource problem). Minimum flows support hydropower operations and instream flow creates a water right for the river. The water right for the Spokane River is Jr. to the rights of water and irrigation districts and could be important in adjudication or in the case of legal disputes between Idaho and Washington. The inchoate (paper) rights differ from the actual water use and DOE would prefer that water districts even out the water rights amongst themselves. Passing ordinances to prohibit exempt wells within water district boundaries was discussed.

WA State Caucus Recommended Minimum Instream Flows at the Spokane Gage:

- |                        |           |
|------------------------|-----------|
| • October 1-March 31   | 1,100 cfs |
| • April 1-June 15      | 6,500 cfs |
| • June 16-September 30 | 850 cfs   |

Timing:

- Senior Management Approval – Mid-July, 2013
- First notice: CR-101 – August 1, 2013
- Internal Proposed Rule Language – October 2013
- Public process begins: CR-102 – January 2014
- Rule language final: CR-103 – June 2014
- Rule Adoption

**Open Discussion:** Differing points of view, concerns, benefits and potential issues were discussed following the informational presentations. One goal of IWAC is to put difficult issues on the table and hear all points of view. There was no attempt to reach consensus but rather to consider implications and possible consequences. Areas of discussion included, but were not limited to:

- Existing purveyor water use vs. inchoate paper water rights
- Implications of water rights for the river
- Potential political and jurisdictional issues
- Conservation as a potential mitigation strategy.
- Will instream flow rule-making stop growth?

## Updates Around the Table

### August 13, 2013 - Agenda Planning

Welcome & Introductions  
Agenda Additions or Revisions  
Approval of Meeting Minutes  
Financial Report

**Old Business**

Membership Recruitment

**New Business**

Guest Speaker - TBD

**Updates Around the Table**

The meeting was adjourned at 3:45 p.m.

**Summary of Action Items:**

- Create a composite distribution list of all regional water purveyors.
- Share IWAC membership letter with respective boards and become members.
- Open an IWAC banking account.
- Michael Barber et al, 2011, SVRPA Optimized Recharge for Summer Flow Augmentation of the Columbia River; WSU. Contact WADOE for copies.
- Contact Mike Galante with ideas for guest speakers