



# IWAC

## Idaho Washington Aquifer Collaborative

February 11, 2014, 1:00 – 3:00 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 RPWRF</b>	Mike Coster	mcoster@spokanecity.org
√	<b>City of Spokane Water Department</b>	Dan Kegley Bill Rickard	dkegley@spokanecity.org brickard@spokanecity.org
√	<b>Coeur d'Alene Tribe of Indians</b>	Laura Laumatia	llaumatia@cdatribe-nsn.gov
√	<b>Consolidated Irrigation District No. 19</b>	Bob Ashcraft	consolidatedirrigation@comcast.net
	<b>East Greenacres Irrigation District</b>	Ron Wilson	ron@eastgreenacres.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
√		Jeremy Jenkins	jjenkins@libertylake.org
	<b>Moab Irrigation District</b>	Kathleen Small	kathleensmall@comcast.net
√	<b>Model Irrigation District</b>	Rick Neal	
	<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>Guest Speakers</b>		
√	<b>Avista</b>	Speed Fitzhugh	speedElvin.Fitzhugh@avistacorp.com
√	<b>Avista</b>	Patrick Maher	patrick.maher@avistacorp.com
√	<b>Washington Department of Ecology</b>	Guy Gregory	ggre461@ecy.wa.gov
√	<b>Idaho Water Engineering</b>	Bob Haynes	bob@idahowaterengineering.com

	Guests		
√	<b>Avista</b>	Mary Tyrie	
√	<b>City of Millwood</b>	Kevin Freeman	
√	<b>IDEQ</b>	Gary Stevens	gary.stevens@deq.idaho.gov
√	<b>Water Now Consulting</b>	Toni Taylor	ttaylor@waternowconsulting.com
√	<b>WSU</b>	Melanie Thornton	melanie.thornton@email.wsu.edu

**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** – The Minutes for January 14, 2014, were approved as submitted.

**Financial Report** – The Treasurer's report was not presented.

**Old Business**

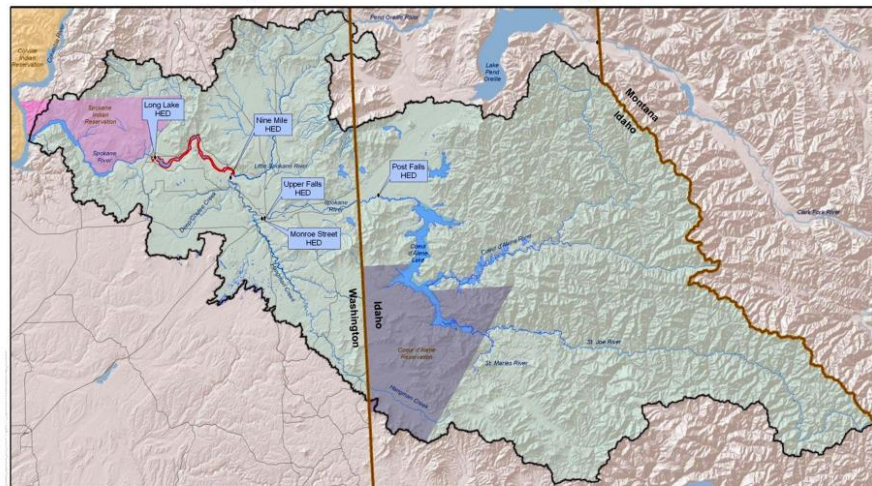
**New Business**

**Spokane River Avista Project License**

Speed Fitzhugh, Spokane River License Manager and Patrick Maher, Sr. Hydro Operating Engineer for Avista Corporation presented information on Avista's hydro operations at Post Falls and along the Spokane River. Content included: historic information; the FERC relicensing process; Coeur d'Alene lake level and upper Spokane River flow requirements; river operations overview and rehabilitation projects.

The Avista Spokane River Project power point presented by Speed Fitzhugh and Patrick Maher is available at

**Spokane River Project**



<http://www.spokaneaquifer.org/avista-spokane-river-project-presentation/>

**Washington Department of Ecology Instream Flow Rulemaking**

Guy Gregory, Hydrogeologist for WA Department of Ecology's Water Resource Program in Spokane provided an update on the Spokane River Instream Flow Rule Development process. Content included definitions of in-stream values; low flow data from 1890 through 2010; September differences in monthly average flows from 1960 to 2010; fish science data used to set the recommended minimum instream flow; a map of where the rule would apply; effect on existing water rights; recommended minimum instream flows; and possible timing for the rule-making. Stay informed on instream flow rule making progress at <http://www.ecy.wa.gov/programs/wr/rules/557-ov.html>

<b>Regulatory flows in Washington</b>			
<b>Date</b>	<b>FERC License Flow at Spokane Gage</b>	<b>Proposed Instream Flow at Spokane Gage</b>	<b>Proposed Instream Flow at Barker Gage</b>
October 1-March 31	1 100 cfs	1700 cfs	
April 1-June 15	TBD	6500 cfs	
June 16-September 30	850 cfs	850 cfs	500 cfs

The Washington Department of Ecology Instream Flow power point presented by Guy Gregory is available at <http://www.spokaneaquifer.org/spokane-river-instream-flow-rule-development/>

**Questions for discussion included:**

- How might instream flow rule making affect existing water rights if adjudication moves forward in Washington?
- How does the proposed instream flow rule relate to historic river flows?
- Dischargers are allowed to remove reclaimed water from the river to meet their NPDES permits but with a minimum instream flow rule and the potential for river impairment how will dischargers be impacted?
- Will instream flow rule making affect Avista's power generation operations on the Spokane River?

- How will instream flow rule making impact permit exempt wells and issuing new water rights?

### **March 11, 2014 –Agenda**

Combined meeting of Rathdrum Prairie CAMP (Comprehensive Aquifer Management Planning) and IWAC discussion will include a Bi-State Water Demand Forecast Model. Mike Hermanson, Spokane County Water Resources, will present the County's Water Demand Forecast Model.

### **Updates Around the Table**

**WSU's Watershed Integrated System Dynamics Modeling (WISDM)** – Melanie Thornton reported that a new model called Oasis, will be used in place of the version demonstrated at the September 10, 2013 IWAC meeting. A comprehensive presentation of Oasis is being planned for the fall Spokane River Forum Conference. Melanie can prepare a short presentation of the Oasis model user interface for next IWAC meeting.

**2015 Aquifer Atlas Update** – Jeremy Jenkins reported that a committee has been established and is discussing content ideas for the atlas that include stormwater, historic canal system, first peoples cultural stories and regional super heroes such as "Recycle Man, Aqua Duck and Storm Drain Dan. Pollution prevention programs will be identified as well as a "call" for specific individual and business stewardship actions to protect the aquifer and river system. Meetings are held at 1:30 pm on the third Tuesday of the month at Liberty Lake Sewer and Water District.

Jeremy requested recommendations for historic resources. The Spokane Library, Consolidated Irrigation District, Spokane Valley Heritage Museum and the Post Falls Museum were suggested.

**Joint WRIA 54-57** – Rob Lindsay reported that the WRIA groups have consolidated their meetings. Lindsay Chutas is organizing the combined meetings which are being held at the Spokane County Conservation District. March 12, 2014 from 10-12 is the next meeting.

**Communications Position** - Spokane County Water Resources Department is seeking a communications specialist to represent all of the water utilities programs. Contact Rob Lindsay for the job description.

**Handouts:** January 14, 2014 Meeting Minutes,

**The meeting adjourned at 3:00 p.m.**