



IDAHO WASHINGTON AQUIFER COLLABORATIVE

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 Mike Galante - President
 Ty Wick - Vice President
 Rob Lindsay - Secretary
 Alan Miller - Treasurer

The Idaho Washington Aquifer Collaborative (IWAC) works to maintain and enhance water quality and quantity for present and future generations by developing management strategies which benefit the Spokane Valley Rathdrum Prairie Aquifer and the Spokane River region.

October 13, 2015, 1:30 – 4:00 PM, Liberty Lake Sewer and Water District
 Representatives Present

	Organization	Representative	Email Address
	Avista	Michele Drake Linda Kiefer	Michele.drake@avistacorp.com 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 Matthew Isch	jbeacham@postfallsidaho.org misch@postfallsidaho.org
	City of Spokane RPWRF	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@cdatribe-nsn.gov
	Consolidated Irrigation District No. 19	Shane Sheppard	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	jim@modir.org
√		Rick Neal	rick@modirr.org
	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 Kelly Williquette	scwd3@comcast.net scwd3engr@comcast.net
	Spokane Tribe of Indians	Brian Crossley	crossley@spokanetribe.com
√	Vera Water and Power	Todd Henry	thenry@verawaterandpower.com
	Guest Speakers		
√	City Idaho Water Engineering	Bob Haynes	bob@idahowaterengineering.com
	Guests		
√	City of Spokane Valley	Henry Allen	hallen@spokanevalley.org
√	Washington State University	Melanie Thornton	melanie.thornton@email.wsu.edu

AGENDA

Welcome and Introductions – President Mike Galante opened the meeting and welcomed everyone.

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

Approval of Meeting Minutes – President Galante called for additions or revisions to the Minutes for September 8, 2015. Hearing none the minutes were approved as submitted.

Financial Report – Treasurer Alan Miller reported a Current Account Balance of \$14,734.16.

Old Business

IWAC Website: The draft website www.iwac.us was reviewed. Questions and recommendations include:

- Add resource links to: Panhandle Health District, Agra-met, Kootenai Environmental Alliance www.kealliance.org
- Make the navigation line font under the photos the same size font as above the photos.
- Change the wording for “Take Action” to something that is more engaging or creates a call to action such as: “What you can do; Become involved; What can I do? How can I help?”
- www.PugetSoundStartsHere.org has a community engagement feel and an effective fundraising strategy. How can IWAC.us incorporate more of that feel and purpose?
- Water Quality:
 - add lab testing links to Anatek and Ace testing
 - add waste water
- Add historic documents many can be found on the Spokane County website

Payment of \$950 to Anne Francis for the DRAFT iwac.us website: basic layout, format, functions, pages and etc., was approved by consensus.

New Business

Nomination and Selection of IWAC officers: *IWAC Bylaws Article 5.3 Appointment and Term of Office: The officers of this Corporation shall be appointed annually by the Members. Each officer shall hold office until a successor shall have been appointed.* President Galante called for nominations for all positions. Rob Lindsay was nominated to fill the vacant position of Secretary.

No other nominations were made. Ty Wick moved that nominations be closed and the current slate of officers President Mike Galante, Vice President Ty Wick, Treasurer Alan Miller be re-elected with Rob Lindsay as the new Secretary. Jim Lahde seconded the motion. President Galante called for consensus. The motion passed unanimously.

Workshop Discussion Topics:

IWAC member data sharing: **2015 drought:** impact, production numbers, conservation measures implemented, and aquifer level monitoring. Information sharing included the following:

- Summer 2015, water usage numbers, for many purveyors, returned to the pre-recession levels and in some cases this high volume of water use was in spite of rate increases.
- Changing rates with gradual increases of 2-2.5% is more acceptable to customers than one time 8-10% increases.
- Mandatory watering hours creates a higher peak hourly demand. One strategy to equalize peak hourly demand is to implement a mandatory odd even watering system.
- Increasing water rates seems to slow consumption more effectively than other conservation measures, however after a period of time consumers adjust to the higher rate and return to higher consumption levels.
- Message point: "The SVRP aquifer is not an infinite resource."
- A Water Conservation Sub-Committee was formed to collect water use data and research effective practices in places like California with Governor Brown mandated conservation and Seattle, WA with voluntary conservation. Sub-committee volunteers include: John Beecham, Ty Wick, Bijay Adams and Henry Allen.

Could IWAC serve the region as **umbrella organization and regional "brand"** for water education and awareness efforts? It could be modeled after successful programs like PugetSoundStartsHere.org or savingwater.org with the purpose of unifying educational efforts in the Spokane and Kootenai County region by purveyors, stormwater, wastewater, etc. – Jeremy Jenkins and Bijay Adams

Discussion included:

- Collective wisdom says that a cohesive program serving the region is more likely to create buy in from interested groups.
- What would it take for IWAC to become a mobilizing force that unifies interests and needs across the region?
- Instead of dividing water into silos IWAC may need to consider a more comprehensive message. One possible branding message is, "Your Inland Empire Water." This umbrella phrase could include drinking water, waste/reclaimed water, water reuse, lakes, river and aquifer.
- The City of Spokane has developed conservation education and stewardship awareness around the phrase, "Slow the Flow." Rather than starting a new conservation phrase, is it possible and/or desirable for everyone across the region to use the same phrase and terminology as a part of creating a unified, consistent regional message?

Next Steps:

- Develop the regional umbrella “brand” and introduce it at the March 22-24, 2016, Our Gem Symposium and Spokane River Forum Conference.
- Work with Graduate Students at WSU or UI to create a messaging campaign project.
- Melanie Thornton sent information following the meeting on “Water Values”. It has podcasts that may be of interested. Here is the link to Water Values Podcast # 9 (42 minutes) [The Economics of Water with David Zetland, Ph.D. http://thewatervalues.com/2014/04/29/economics-water-david-zetland-ph-d/](http://thewatervalues.com/2014/04/29/economics-water-david-zetland-ph-d/)

Updates Around the Table

Committee Reports: Water Modeling, Water Use, and Education and Awareness
Spokane River Stewardship Partners, Spokane Regional Toxics Task Force

Agenda for December 8, 2015 – IWAC Member Workshop

Workshop Discussion Topic:

- Rate Structure Workshop: Five minute presentations by each water purveyor sharing rate structure information such as:
 - What fixed costs does the base rate cover (e.g., labor, medical, insurance, truck, power, repairs, or infrastructure)?
 - Does the base rate include water? If so, how much?
 - How are rate changes determined? How often, How much?
 - Flat rate or tiered rates?
 - Discounts for efficiency?

Handouts: Agenda and September Meeting Minutes

Previous IWAC meeting agendas, minutes, supporting documents and presentations can be found at <http://www.spokaneaquifer.org/category/iwac/iwac-agendas-minutes/> and <http://www.spokaneaquifer.org/idaho-washington-aquifer-collaborative/initiatives/>