



## IDAHO WASHINGTON AQUIFER COLLABORATIVE

2160 West Dakota Ave.  
 Hayden, ID 83835-5122  
 208.772.2612  
 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.

September 13, 2016, 1:30 – 3:00 PM, Liberty Lake Sewer and Water District  
 Representatives Present

	Organization	Representative	Email Address
	Avista	Michele Drake	Michele.drake@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	Terry Pickel	tpickel@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 Greeacres 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 Jeremy Jenkins	bijay@libertylake.org jjenkins@libertylake.org
	Moab Irrigation District	Kathleen Small	kathleensmall@comcast.net
√ √	Model Irrigation District	Jim Lahde Rick Neal	jim@modir.org rick@modirr.org
	Modern Electric Water Company	Bryan St Clair	bstclair@mewco.com
√	North Kootenai Water & Sewer District	Mike Galante	mikegal@nkwsd.com
√	SAJB Program Leader	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
√		Kelly Williquette	scwd3engr@comcast.net
	<b>Spokane Tribe of Indians</b>	Brian Crossley	crossley@spokanetribe.com
√	<b>Vera Water and Power</b>	Todd Henry	thenry@verawaterandpower.com
	<b>Guest Speakers</b>		
√	<b>Idaho Dept of Environmental Quality</b>	Gary Stevens	gary.stevens@deq.idaho.gov
√	<b>City Idaho Water Engineering</b>	Bob Haynes	bob@idahowaterengineering.com
√	<b>Washington State University</b>	Melanie Thornton	melanie.thornton@email.wsu.edu
	<b>Guests</b>		
√	<b>City of Spokane Valley</b>	Henry Allen	hallen@spokanevalley.org
√	<b>City of Spokane</b>	Cadie Olsen	colsen@spokanecity.org
√	<b>WSU</b>	Jennifer Johnson	jennifer.e.johnson@wsu.edu

## AGENDA

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

**Approval of Meeting Minutes** – President Galante called for additions or revisions to the Minutes for May 10, 2016. Hearing none the minutes were approved as submitted.

**Financial Report** – Treasurer Alan Miller reported a YTD Account Balance of \$23,648.93. Invoices to be paid amount to \$5,790 which will leave a balance of \$17,858.93.

## Old Business

**Update on Funding for Public Awareness Videos** – President Mike Galante reported that funding of \$35,000 has been secured for the education and awareness videos. An additional request for \$10,000 is in process with the Washington Department of Health Division of Drinking Water. Mike will begin work to identify a professional video production company.

## New Business

**Election of Officers** to fill the vacancy of President. Mike Galante placed in nomination the name of Dan Kegley and called for any additional nominations. No additional names were submitted. VP Ty Wick moved to close nominations and Terry Pickel seconded the motion. By consensus the nominations were closed and Dan Kegley was unanimously elected for the position of IWAC President. Our sincere thanks are extended to Mike Galante for his excellent leadership of IWAC from 2013 to 2016.

**Consideration of Possible Bylaws Amendment:** Article V Officers to include 5.4.5 Past President. By consensus, a position of Past President is to be added to the IWAC By-Laws.

**An Evaluation of the Potential for Ground Water Contamination by Transport of Petroleum Products over the Rathdrum Prairie Aquifer** Ground Water Investigation Report DEQ-CRO-01-16 – Presented by Gary Stevens, P.G. IDEQ. Gary Stevens presented a comprehensive report on the

Petroleum Transport across the Rathdrum Prairie Aquifer in the context of national trends. Gary included the following focus areas in his detailed and informative report: Study Area, Petroleum Types and Transport, Volumes Transported Over the RPA, Dakota/US Transport of Crude Oil, Historical Releases, Petroleum Properties, Fate & Transport Models and Model Results.

**WSU Summer Workshops Report** - Melanie Thornton, WSU briefly reviewed the summer workshops. A written summary was provided and identifying specific actionable next steps will be part of IWAC workshop in October. [View the summary report here.](#)

**[Executive Board Meeting August 2, 2016](#)** – Mike Galante reviewed the Executive Board Meeting. By consensus it was agreed that IWAC meetings will resume the structure of alternating between a guest speaker one month and an IWAC Workshop the following month. The speakers will be tied to IWAC work products. Suggestions for speakers and topics will be compiled using Google docs.

Discussion included the desire to move the focus from the 30,000 foot, big picture and re-focus on creating specific actionable products. A water conservation and efficiency spreadsheet was initiated by Alan Miller in 2015. It is an actionable product that could be very useful for understanding the impact of various conservation and efficiency measures and informing a regional education campaign. For example, establishing 12 – 6 pm as a regional non-irrigation timeline in the summer months except for newly installed lawns. A Google form will be created for gathering water conservation and efficiency measures. The Google form will compile data into a spreadsheet for a comprehensive look at various efficiency and conservation strategies.

### **Updates Around the Table**

Mike Galante reported that there will be a BNSF Facility Tour on 10/26/16. You must be pre-registered to attend for security purposes. There is no cost for the tour which will include the refueling platform, controls management, protective barriers and more. Hard hats will be provided. Closed toe shoes are required. Contact [njones@kc.gov.us](mailto:njones@kc.gov.us) to register

Laura Laumatia reported that a SEEP Advanced Class will be held on 10/27/16. It is a pilot project for elected officials and decision-makers to understand best management practices for stormwater and water quality. To register contact Laura at [lLaumatia@cdatribe-nsn.gov](mailto:lLaumatia@cdatribe-nsn.gov)

### **Agenda for October 11, 2016 – Workshop**

Handouts sent via e-mail: IWAC Agenda, IWAC May Meeting Minutes, IWAC Executive Board Meeting Agenda and Minutes, Ground Water Investigation Report DEQ-CRO-01-16, Regional Water Resource Planning Workshops Report and Causal Loop Diagram. Previous IWAC meeting agendas, minutes, supporting documents and presentations can be found at <http://www.iwac.us/category/meetings/>.