



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.

February 11, 2016, 1:30 – 3:30 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	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 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 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	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	scwd3@comcast.net
√		Kelly Williquette	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
√	Washington State University	Melanie Thornton	melanie.thornton@email.wsu.edu
√	Washington State University	Jennifer Johnson	Jennifer.e.johnson@wsu.edu
√	Washington State University	Kayla Wakulich	kayla.wakulich@wsu.edu
√	Washington State University	Korey Woodley	Korey.southerland@wsu.edu
	Guests		
√	U of I Ext. Water Education	Jim Ekins	jekins@uidaho.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 January 12, 2015. Hearing none the minutes were approved as submitted.

Financial Report – Treasurer Alan Miller reported a Year to Date Account Balance of \$10,796.38. Download the 2/11/16 Treasure’s Report.

Old / New Business

Water Stewardship and Collaboration: WSU Graduate Students, Melanie Thornton, Jennifer Johnson, Korey Woodley and Kayla Wakulich presented a preview of the Stormwater video with the goal of making any revisions and introducing the video at the March 22-24, 2016, Our Gem Symposium and Spokane River Forum Conference.

Stormwater video.

Those present provided ideas and suggestions for revising the Stormwater video

- Add a fertilizer spreader and bag of fertilizer in the scene
- Add an aquifer protection seal on the storm drain “Drains to the aquifer”
- Make the storm drain voice a bit gruffer

Water Quantity Draft Animation Discussion Suggestions:

- Add music to the animation that suggests movement and flowing water.
- Start the snow flake in a cloud, coming down as snow, and landing on a branch. Rather than using an avalanche to start the water drop moving, use the sun melting the snow flake which becomes drops to the ground and joining other drops to become streams that lead to lakes and the Spokane River and then underground to the aquifer. Show the drop in relationship to other drops as they navigate their way underground through rocks.

Show the water drops shifting shapes to pass through the aquifer and then being sucked up into a well and pumped through pipes, into a water tower and to a home coming out a faucet.

- Create the sense of a journey through regional locations by using street signs with messages such as, “Exit to Aquifer, Spokane river right, CDA Lake left...”
- Add a message at the end such as, “Water works hard to get to you, use water wisely.”

The objective is to produce a series of four (or more) high quality videos to communicate regional messages about preservation, water quality, water quantity, and stormwater to the general public. Each video will raise awareness, include a call to action and make suggestions for what the viewers can do to make a difference. The videos will be open source education, available in both Northern Idaho and Eastern Washington as public service announcements for TV, radio, YouTube, Facebook, Twitter and posted to IWAC, SAJB and other local websites.

Follow-up

- Melanie will send requests for animators to digitize and animate Kayla’s water drop sketches
- Tonilee will send a high resolution IWAC logo to the WSU team.
- Tonilee will present a request to Andy Dunau for time to show the videos and conduct a clicker session to get audience input on the project at the Spokane River Forum Conference.
- Alan, Mike and BiJay will look at the possibility of developing a proposal for partial funding of the video project by the Aquifer Protection District with companion funding from the IDWR Rathdrum Prairie CAMP. Rob Lindsay will see if Spokane County Aquifer Protection Area funds could be provided as part of collaboratively funding the project. Budget formulation will need to occur by early March.

IWAC Website Review Updates and provide guidance on next steps – Tonilee reviewed the progress made in “Protecting Our Waters.” Ten area lakes were added. Each lake page includes photos, maps and basic information: Lake Type, Surface Area, Shoreline Length, Elevation, Depth, Water Volume, Water Residence Time, Drainage Area, Trophic State and Water contributed to the SVRP Aquifer. Also available is information and links to organizations protecting the water body as well as studies, reports, articles and presentations. The Spokane River and SVRP aquifer pages include photos, studies, and what’s been done to protect the waters.

Those present viewed the IWAC website and offered the following suggestions:

- Annotate links to give viewers a brief introduction to the information provided by following the link.
- Move “What Can I Do” to the top of each section menu
- Add a timeline to the website

Updates Around the Table

Mike Galante reported that IDWR will construct a new monitoring well at Timber Lake High School. The well will serve as a teaching tool and students will participate in monitoring water quality. Funding for the well is provided by the Aquifer Protection District.

Kelly Williquette recently participated in a Rural Waters rally in Washington DC. Participants visited their senators and representatives to advocate for appropriations to rural water programs.

Committee Reports: Water Modeling, Water Use, and Education and Awareness
Spokane River Stewardship Partners

Agenda for March 8, 2016

- Stormwater Video Update
- Funding Proposal for Public Awareness Videos
- Mental Models to Develop Targeted and Effective Messaging

Handouts: Agenda, Treasurer's Report, January Meeting Minutes,