



IDAHO WASHINGTON AQUIFER COLLABORATIVE

iwac.us

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Hayden, ID. 83835

Dan Kegley - President
Terry Pickel - Vice President
Rob Lindsay - Secretary
Vacant – Treasurer
Mike Galante – Past President

Our Water. Our Future.

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 watersheds.

September 12, 2017, 1:30 – 3:20 PM, Liberty Lake Sewer and Water District
Representatives Present

	Organization	Representative	Email Address
	Avista		
	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 Monica Ott	jbeacham@postfallsidaho.org mott@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@cdatriben-n.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	Branden Rose	
√	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	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 scwd3enr@comcast.net
	Spokane Tribe of Indians	Brian Crossley	crossley@spokanetribe.com
	Vera Water and Power	Todd Henry	thenry@verawaterandpower.com
	Facilitation		
	Spokane County Water Resources	Toni Taylor	TNTAYLOR@spokanecounty.org
	Guests		
√	City of Spokane Environmental Programs	Cadie Olsen	colsen@spokanecity.org
√	City of Spokane Valley	Art Jenkins	ajenkins@spokanevalley.org
√	Kootenai Environmental Alliance	Sharon Bosley	kea@kealliance.org
√	UI Ext. Water Education	Jim Ekins	jekins@uidaho.edu

AGENDA

Welcome and Introductions – President Dan Kegley called the meeting to order at 1:35 pm and welcomed everyone.

Approval of Meeting Minutes – President Dan Kegley called for additions or corrections to the minutes for August 8, 2017. No changes were requested. Rick Neal moved to approve the August minutes and Jeremy Jenkins seconded the motion. President Kegley called for the vote and the minutes were approved unanimously.

Financial Report – President Dan Kegley tabled the financial report until election of a new treasurer.

Old Business

KSPS Video Script Review – Jim Zimmer provided a draft of the five-minute aquifer video, “Our Water. Our Future.” The script was reviewed and Jim Zimmer recorded all suggested edits to the text and visuals. Catherine Olsen agreed to provide additional text for an analogy of two rivers referring to the Spokane River and the SVRP aquifer. Jim Ekins agreed to rework text for script lines 19 and 20 to clarify language around septic systems. This script did not include all the visuals and Jim Zimmer agreed to send updated visuals for review and comment.

Budget Committee and Updating By-Laws – Dan Kegley reported that IWAC’s 501c3 status is up to date with the State of Idaho. Budget Committee work will continue and by-laws will be amended when a new treasurer is elected.

Drippy the Water Drop – Funding and Format – At the August meeting it was decided that the Drippy cards would be re-drawn from 4x6 to 5x7 format. This change would require the graphic artist, Kayla Wakulich, to re-draw all 30 cards. Tonilee Hanson reviewed the original agreement of \$1,000 made with Kayla to use existing drawings and add 5-7 additional drawings plus an image for the back of all cards. Revisions to date have already exceeded the original agreement. Kayla was paid \$500 in June. Discussion followed. It was agreed that the 4x6 size would be used and

that a larger size could be produced during the printing process. It was further agreed that the first printing would be a relatively small run to see how teachers and students responded to the card sets. Kelley Williquette moved to increase Kayla's contract to \$2,000 to recognize the amount of work she has put into the project to date. Catherine Olsen seconded the motion. President Kegley called for discussion. A friendly amendment was made to pay Kayla \$500 for work done to date and the final \$1,000 to be paid upon completion. The motion, as amended, was passed unanimously.

Spokane River Forum (SRF) Conference - IWAC Strand – Session titles for the SRF Conference, IWAC strand were discussed and the following titles will be used in the Agenda.

- 12:45 – 1:45 pm **“Water Collaboration among Sovereigns”**
- 2:00 – 3:30 pm **“Irrigation Design Standards: Economical, Practical & Sustainable”**
- 3:45 – 4:45 pm **“Water without Borders: Regional Success Stories”**

Ideas and Presenters for “Success Stories” to engage Elected Officials and Water Boards were discussed and it was suggested that peer to peer invitations to the SRF Conference sessions would be the most effective. Recommended presenters and regional success stories include:

- Cascade Water Alliance
- Horizon Business Development
- Ken Van Voohris Landscape architect who has worked on irrigation projects with East Spokane Water District No. 1 and the City of Spokane Valley Sprague Avenue re-development project to reduce wind overspray and stormwater.
- City of Cheney
- City of Coeur d'Alene
- City of Spokane AWWA Water Audit, leak detection and pipe condition assessment.
- Nichole Baker and Art Garro Palouse Aquifer – WiseScape Guide
- Water Utilities Council

New Business

Nomination and Election of Treasurer (Idaho Member Required) Monica Ott, Post Falls Water Department, was nominated for the position of Treasurer. Monica felt it was unlikely that she could assume the duties of the Treasurer but she will discuss the nomination with John Beacham.

Updates Around the Table

Jim Ekins provided a summary of UI Extension projects including:

- “Cleaner Water Faster” videos are in the final approval process.
- 5 of the 11 interpretive signs are installed and the remaining 6 will be installed soon.
- 75 new H₂O Water Masters have completed the process.
- 40 more Project Wet Instructors have been trained.

Tonilee Hanson shared an e-mail from Katherine Rowden, Service Hydrologist, National Weather Service / NOAA. Katherine is interested in receiving information that anyone might have about drought conditions in Eastern Washington or Northern Idaho. She might be a potential guest speaker for IWAC.

Sharon Bosley, new Executive Director Kootenai Environmental Alliance, shared an upcoming recycling event. The “2017 Junk2Funk Eco-Fashion Show” is being held at the Coeur d’Alene Eagles, 209 Sherman Ave. on Saturday, October 14, 2017 at 6:30PM. All runway creations are made from every-day “junk”, “trash” and recycled materials by eco-friendly local artists. Sharon also mentioned on-going work with the Confluence Project. The Confluence Project is a year-long, place-based, hands-on water science education model implemented in North Idaho high schools. Watershed curriculum (aligned with both Next Generation Science Standards and Common Core State Standards), funding and logistics support for field experiences, and a coordinated research conference for all participating students is provided.

Rick Neal, Model Irrigation District, recently provided a tour of the BNSF refueling station in Rathdrum for employees and board members. The tour was very informative and interesting. Rick also mentioned “Radar Man” who tracks water main leakage with ground penetrating radar using a device that looks like a lawnmower.

Art Jenkins is now the Chair of the Eastern Washington Stormwater Dischargers group. The group meets once a month and is working to update the Eastern WA Stormwater Manual. Low Impact Development (LID) and Underground Injection Control (UIC) information is being updated.

Jeremy Jenkins reported that Liberty Lake Sewer and Water District has developed a \$50,000 algae control study using sediment samples. The goal is to have a plan for prescribing treatment if lake conditions degrade. Unfortunately, the study is on hold waiting for Ecology funding.

Dan Kegley shared that the City of Spokane is working on stormwater and efficiency measures including: a pilot leak detection process using satellites and algorithms to identify groundwater vs. treated water by detecting chlorine and a porous asphalt effectiveness study.

Adjourn

There being no further business this 12th day of September 2017, President Kegley adjourned the meeting at 3:20 pm.

President Dan Kegley

Vice President Terry Pickel

Agenda for October 10, 2017 Meeting – Preparation of SRF session “Water Without Borders: Regional Success Stories. Possible guest speaker, Katherine Rowden, Service Hydrologist National Weather Service / NOAA, to discuss drought impacts in eastern WA and northern ID.

Handouts sent via e-mail: IWAC Agenda, IWAC August Meeting Minutes, Previous IWAC meeting agendas, minutes, supporting documents and presentations can be found at <http://www.iwac.us/category/meetings/>.