



IDAHO WASHINGTON AQUIFER COLLABORATIVE

iwac.us

P.O. Box 1822
Post Falls, ID 83877

Terry Pickel - President
BiJay Adams - Vice President
Rob Lindsay - Secretary
Ron Wilson - Treasurer
Dan Kegley – 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.

February 14, 2023, Via Zoom - Representatives Present

	Organization	Representative	Email Address
	Avista	Chris Moan	chris.moan@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 Water, Director	Terry Pickel	tpickel@cdaid.org
	City of Coeur d’Alene Asst. Director	Kyle Marine	kmarine@cdaid.org
√	City of Post Falls	John Beacham	jbeacham@postfallsidaho.org
√		Craig Borrenpohl	cborrenpohl@postfallsidaho.org
√		Alyssa Gersdorf	alysag@postfallsidaho.org
	City of Spokane Water Department	Doug Greenlund	dgreenlund@spokanecity.org
	Coeur d’Alene Tribe of Indians	Rebecca Stevens	rstevens@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	ken@harsb.org
	Hayden Lake Irrigation District	Branden Rose	branden@haydenirrigation.com.
√	Liberty Lake Sewer and Water District	BiJay Adams	bijay@libertylake.org
√		Jeremy Jenkins	jjenkins@libertylake.org
	JUB Engineering	Cory Baune	cbaune@jub.com
	Moab Irrigation District	Scott Inch	moabirr20@gmail.com
	Model Irrigation District	Rick Neal	rickaneal@gmail.com
		Ryan Neal	ryan.o.neal509@gmail.com
√	Modern Electric Water Company	Jason Beesley	jbeesley@mewco.com
	North Kootenai Water & Sewer District	Paul Tucker	
√	SAJB Program Leader	Tonilee Hanson	sajbinfo@gmail.com

	Spokane Co. Environmental Services	Rob Lindsay	rlindsay@spokanecounty.org
	Spokane County Water District No. 3	Kelly Williquette Justin VanDyke	scwd3engr@comcast.net jvandyke@scwd3.org
	Vera Water and Power	Todd Henry	thenry@verawaterandpower.com
	Whitworth Water District	Tim Murrell Matt Wright	tim@whitworthwater.com matt@whitworthwater.com
✓	IWAC Past President and GSI Consultant	Dan Kegley	dmkegs@outlook.com
✓	City of Spokane Valley	Henry Allen	hallen@spokanevalley.org
✓	U of I Extension	Jim Ekins	jekins@uidaho.edu
	WA Department of Ecology	Chris Beard	chbe461@ecy.wa.gov
✓	Parsons Behle & Latimer	Norm Semanko	Nsemanko@parsonsbehle.com

AGENDA

Welcome and Introductions – IWAC Vice President Bijay Adams welcomed everyone and called the meeting to order at 1:32 pm.

Agenda Additions or Revisions – No changes.

Approval of Meeting Minutes – VP Adams called for additions or corrections to the January 10, 2023, meeting minutes. Jeremy Jenkins moved to approve the January minutes as submitted and Doug Greenlund seconded the motion. The January meeting minutes were approved by consensus.

Financial Report – Treasurer Ron Wilson was not present but sent the February Treasurer’s Report which VP Adams shared. Invoices for Anne Francis Web Design, Jackhammer Promotions and Reimbursement to Tonilee Hanson for wildflower seed packets amounted to \$1,009.92. Treasurer Wilson’s report announced the award of a DEQ Source Water Protection Grant in the amount of \$24,000. The Glacier Family of Banks - Mt. West Bank balance as of 1/31/23 was \$38,425.82. Treasurer Wilson’s Financial report was approved by consensus.

Old Business

IWAC Tablecloth, Pens, Seeds Display, and Brochure – The IWAC tablecloths, pens, seeds, and display have been produced. Members reviewed and approved the latest IWAC Brochure design. Tonilee will work to get the brochure printed in time for the Truck Rodeo on 2/22/23.

IDEQ Source Water Protection

Grant – The grant proposal focuses on a media campaign to promote aquifer protection through water conservation and the Outdoor Watering Nerds Website. Graphic Designer Hannah Walker provided a bid for the 6-month media campaign graphic design of digital and social media ads. See Hannah’s proposal to the right. DEQ grant requirement have not been received so the members voted to approve one set of ads at the \$450.00 price to ensure that the ads are ready for start of the irrigation season in April . The full media campaign bid will be reviewed at the March Meeting.

Graphic Design for IWAC’s Source Water Protection Grant, “Saving Water Protects Our Aquifer - Media Campaign” for Kootenai and Spokane Counties

Designs for IWAC’s Media Campaign will focus on personal stewardship and actions that homeowners can take to protect water by making outdoor watering more efficient. Ads will direct viewers to the Outdoor Watering Nerds “Nerds” website. One set of ads will launch the campaign with a focus on the Nerds Aquifer Protection Story Map. Each month, April – September, new ad designs will be created and formatted to feature specific sections of the Nerds website.

Design and Formatted Files – Each Set of Digital Display and Social Media Ads Includes the Following Sizes:

File Sizes:	- 160px x 600px	- 320px x 50px	- 1080px x 1080px
	- 300px x 250px	- 728px x 90px	- 328px x 480px
	- 300px x 600px	- 300px x 50px	- 1200px x 638px

(1) Set of Display Ads - Single Set Pricing _____ \$450.00
(7) Sets of Display Ads - Special Project Pricing - \$400 Each _____ \$2,800.00

Outdoor Watering Nerds Water Need Calculator – Tonilee Hanson shared the latest additions to the [Outdoor Watering Nerds](#) Website, [Calculate Water Needs](#) Section that include Seasonal Water Needs and the Calculate Sprinkler Time.

New Business

2023 Aquifer Atlas Review and # of copies to purchase. The Aquifer Atlas team provided final edit which were sent to the graphics designer, Amanda Summers. The cost per atlas has not been determined. This item will be considered again at the IWAC meeting on March 14, 2023. When a final Aquifer Atlas design is available, it will be sent to all members.

Review Goals and Establish 2023 Priorities – Tonilee Hanson informed the members that a questionnaire had not been sent to ask members about their priorities for IWAC. A survey will be sent before the March meeting to all IWAC members and interested parties to identify 2023 priorities. Discussion of goals included interest in finding funding for an updated USGS study of the SVRP Aquifer. The last study was done in 2009. Aquifer impacts like climate variability, population growth, and Spokane River Instream Flow ruling need to be incorporated into a new model. Dan Kegley shared that this study would likely cost \$250,000 and take 1-2 years. What would it take to get WA DOH, IDEQ, SAJB, IWAC, APD, Spokane County, Cities, and others to invest in a new study?

Spokane River Forum Conference [Registration for the SRF Conference is open](#). Dates are Wednesday 4/26/23 and Thursday 4/27/23, at the Spokane Convention Center. A session on Water Supply is scheduled for Wednesday 4/26/23 from 1:45 pm – 3:15 pm. Topics include Native Plants with Kara Carleton and Iris Mayes, Outdoor Watering Nerds Water Conservation Website – Tonilee Hanson, and City of Spokane Water Conservation with Kristen Zimmer. IWAC members were asked what they thought of a session on gravel pits and the potential for contamination. Discussion followed. Members comments included the following and more:

- Do we have enough information from our study of gravel pits to prepare a SRF Conference session?
- A session on the risks to the aquifer could foster constructive dialogue.
- Are there any legal proceedings around the gravel pits?
- How would information be shared? We want to develop partners not adversaries with landowners such that we are all focused on protecting the aquifer.

The WA Department of Health and Spokane Regional Health District will present a session on PFAS. They hope to see as many water purveyors as possible at the session to discuss this emerging contaminant of concern for our drinking water supply.

2023 DRAFT Budget – Members present reviewed the 2023 draft budget. The Spokane River Forum sent a letter of requested sponsorship and an invoice for \$1,500. Members reviewed the DRAFT budget and approved by consensus sponsorship for the Spokane River Forum Conference. The IWAC 2023 Budget will be approved when President Pickel returns in March.

Election of Officers – March 14, 2023, Please consider volunteering for the position of President as Terry Pickel is retiring in September of 2023 and a transition period is vital to the success of IWAC.

Nominations for the 2023 Ty Wick Defender of the Aquifer Award – Award nominations from Idaho and Washington are open until April 3, 2023, for the Ty Wick Defender of the Aquifer. Here is the link to the [Nomination Form](#).

Updates Around the Table

Doug Greenlund, City of Spokane, shared that Spokane is conducting a vulnerability assessment study based on the Yellowstone pipeline that runs under the Spokane River. A kick-off meeting, scheduled on 2/20/23, is working in collaboration with [GSI Water Solutions](#) and [Conсор Engineering](#).

Jeremy Jenkins, Liberty Lake Sewer and Water District, Shared that post pandemic the Regional Lakes Conference is rebooting. The Regional Lakes Conference is meeting at Spokane Community College on Saturday 3/18/23. Topics include: surface water, Lake Science, Lakes Associations and more.

Craig Borrenpohl, City of Post Falls, shared that the Association of Idaho Cities announced a Water Summit in Boise, ID. Topics include: PFAS and UCMR5 sampling. The Lead and Copper Rule requires sampling for twenty-nine constituents. Purveyors are given 2 years to inventory service lines for lead and copper. Doug shared that a lead and copper panel discussion is available for free from WA State Association of Drinking Water Regulators. Here is a link to Lead and Copper rule video recordings of the ASDWA webinars. [Lead and Copper Rule \(LCR\) - ASDWA](#). Here is the path if people want to sign up for the two remaining webinars in the series being held on 3/9/23 and 4/13/23. [Upcoming Events > Online Events > – ASDWA](#).

Jim Ekins, University of Idaho Extension, shared that Snow Science Field Trips are happening as well as Realtor Workshops on septic systems and wellhead protections in Bonner and Kootenai Counties. There was standing room only in the last realtor workshop. Realtor workshops will expand to a two-day (six hours per day) format. Interest in expanding Realtor Workshops on Septic Systems statewide has been expressed by DEQ.

Henry Allen, City of Spokane Valley, development over the aquifer is increasing density. Modelling of MS4 basins and thousands of drywells is in process.

Norm Semanko, Parsons Behle & Latimer Water Rights Attorney, shared that the Association of Water Users formed a work group focused on domestic wells and proposed EPA rules for state-wide water quality and meeting the needs of tribal water rights that could impact the SVRP Aquifer.

Bijay Adams, Liberty Lake Sewer and Water District, shared that 2023 water and sewer improvements equal \$3 million. So far in 2023, forty connection permits have been issued. There is a growing concern with finding meter setters and supply chain issues.

Adjourn - There being no further business this 14th day of February 2023, VP Adams adjourned the meeting at 3:10 pm.

Vice President, Bijay Adams

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