



IDAHO WASHINGTON AQUIFER COLLABORATIVE

iwac.us

P.O. Box 1822
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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.

March 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 City of Coeur d’Alene Asst. Director	Terry Pickel Kyle Marine	tpickel@cdaid.org kmarine@cdaid.org
√ √	City of Post Falls	John Beacham Craig Borrenpohl Alyssa Gersdorf	jbeacham@postfallsidaho.org cborrenpohl@postfallsidaho.org alyssag@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 Jeremy Jenkins	bijay@libertylake.org jjenkins@libertylake.org
	JUB Engineering	Cory Baune	cbaune@jub.com
	Moab Irrigation District	Scott Inch	moabirr20@gmail.com
	Model Irrigation District	Rick Neal Ryan Neal	rickaneal@gmail.com 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
	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 President Terry Pickel welcomed everyone and called the meeting to order at 1:34 pm.

Agenda Additions or Revisions – No changes.

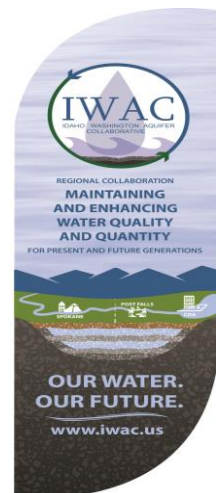
Approval of Meeting Minutes – President Pickel called for additions or corrections to the February 14, 2023, meeting minutes. Doug Greenlund noted that he should have been marked present in February. The February meeting minutes, as corrected, were approved by consensus.

Financial Report – The financial report was tabled to April. Invoices for Hannah Walker’s design work and reimbursement to Tonilee Hanson for the IWAC tabletop display were approved for payment. *Note: The invoices were sent to Treasurer Wilson on 3/21/23. An invoice from Jack Hammer Promotions for the banner flag production was also included.*

Old Business

IWAC Flag Banner – All promotional materials have been completed except for the Flag Banner. Hannah Walker based the flag design on the IWAC brochure. *Note: The flag banner has been printed and received.*

IDEQ Source Water Protection Grant – Treasurer Wilson will serve as signatory for the IDEQ grant. The grant proposal funded Media Campaign Ads for April through September promoting the [Outdoor Watering Nerds](#). Members reviewed the media bids received in preparation for the IDEQ grant proposal and a new proposal from Hannah Walker. Each month new ad designs will be created in the sizes shown below. Members discussed and approved Hannah’s bid for seven sets of Display ads.



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

2023 Aquifer Atlas Review and Number of copies to purchase. The cost of each Atlas is estimated to be around \$3.00 per copy. The price could be less depending on the number of copies purchased by all organizations. Rob Lindsay made a motion that IWAC purchase 1,000 copies of the 5th Edition Aquifer Atlas. Tim Murrell seconded the motion. President Pickel call for the vote and the motion passed unanimously. Following discussion and the vote members made commitments for the following:

- Spokane County 3,000 copies
- CDA Water Department 1,000 copies
- Whitworth 300 copies or \$1,000
- IWAC 1,000 copies.

Tonilee will submit the order to Kristen Zimmer.

Spokane River Forum Conference [Registration for the SRF Conference is open](#). Here is a link to the April 26-27, 2023, [Agenda](#).

Nominations for the 2023 Ty Wick Defender of the Aquifer Award – Award nominations from Idaho and Washington were open until April 3, 2023, for the Ty Wick Defender of the Aquifer. The Award will be presented at the SRF Conference on 4/26/23.

New Business

Review Goals and Establish 2023 Priorities – Members discussed the Goals Survey. The results revealed wide divergence of opinions on the priority of IWAC goals. The goals that received the highest consensus were as follows:

- #4 (Median rating of 2 – most important)
Develop a coordinated regional education and outreach program for water quality, quantity, and conservation goals. Develop materials for outreach. Identify partners, audiences, and delivery strategies.
Member comments focused on finding new avenues for outreach.
- #6 (Median rating of 3)
Locate funding for an updated SVRP Aquifer Study conducted by USGS or another credible entity that is acceptable to both ID and WA purveyors. Develop a Bistate Aquifer (baseline) Status Document. Validate objectively determined and scientifically supportable data on the quantity of the aquifer water system.
Member comments focused on two main points. 1) Locating a consultant to manage the search for funding sources and coordinating the grant work. 2) Determining if agencies like Ecology or IDWR have any interest in an updated aquifer study. With the Spokane River Instream Flow rule in place Ecology might not have an appetite for a new study. It is important to be sure agencies are supportive of a new study before IWAC puts funding toward a consultant.
- #3 (Median rating of 4)
Identify future impacts on water quality as the area population grows, and commercial and industrial uses diversify in our area. Include: Non-point sources, stormwater, potential contaminants, critical materials, gravel pits, PFAS, and other emerging concerns.
Member comments included the need for a new regional water demand model that addresses the actual population growth which has exceeded the previous demand model projections.
- #9 (Median rating of 9 – least important)
Determine a fair and equitable method to allocate aquifer water withdrawals by regional purveyors for present and future.
Members acknowledged that water rights are outside of IWACs area of influence and are the jurisdiction of the states and the courts.

Next Steps: Dan Kegley will discuss the potential study with GSI. Rob Lindsay will talk to Jaime Short at Ecology and Terry Pickel will contact IDWR.

Drippy the Water Drop Proposed Coloring Book - Members approved by consensus the bid of \$500 from Hannah Walker to redesign the Drippy activity cards into a coloring book. Kristen Zimmer will give Hannah all of the existing Drippy design files and Hannah took this into consideration in making her bid.

2023 DRAFT Budget – The budget will be updated for the April meeting to include the purchase of Aquifer Atlas copies, the Water Conservation Media Campaign, and the Drippy the Water Drop Coloring Book.

Election of Officers – Tabled to April 11, 2023. Please consider volunteering for the position of President.

Updates Around the Table

Terry Pickel announced that Coeur d'Alene Water Department was recognized as Water System of the Year by the Idaho Rural Water Association.

Adjourn - There being no further business this 14th day of March 2023, President Pickel adjourned the meeting at 3:20 pm.

President, Terry Pickel

Handouts sent via e-mail: IWAC Agenda, IWAC February Meeting Minutes, Goals Survey Results, Hannah Walker Drippy the Water Drop Estimate, Previous IWAC meeting agendas, minutes, supporting documents and presentations can be found at <http://www.iwac.us/category/meetings/>.