



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.

December 14, 2021, 1:32– 3:30 PM, via Zoom Representatives Present

Please personally invite IWAC members or potential members to the January 2022 meeting. We need to hear all regional voices as IWAC plans for 2022.

	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	Terry Pickel	tpickel@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	Jessie Camburn	jessiec@nkwsd.com
✓	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
	Spokane Tribe of Indians	Brian Crossley	crossley@spokanetribe.com
	Spokane Conservation District	Lindsay Chutas	lindsay-chutas@sccd.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 Coeur d'Alene Water	Kyle Marine	kmarine@cdaid.org
✓	City of Coeur d'Alene	Mike Anderson	MANDERSON@cdaid.org
✓	City of Spokane	Kristen Zimmer	kzimmer@spokanecity.org
	City of Spokane	Cadie Olsen	colsen@spokanecity.org
✓	City of Spokane Valley	Henry Allen	hallen@spokanevalley.org
✓	Parsons Behle & Latimer (Attorneys at Law)	Norman Semanko	Nsemanko@parsonsbehle.com
	Spokane Co. Environmental Services	Toni Taylor	TNTAYLOR@spokanecounty.org
✓	U of I Extension	Jim Ekins	jekins@uidaho.edu
✓	U of I Extension	Marie Schmidt	mschmidt@uidaho.edu
	Vera Water & Power	Catherine Cronin	ccronin@verawaterandpower.com
✓	WA Dept of Ecology	Chris Beard	chbe461@ecy.wa.gov
	WA Dept of Health – Drinking Water	Brenda Smits	brenda.smits@doh.wa.gov

AGENDA

Welcome and Introductions – IWAC President Terry Pickel called the meeting to order at 1:32 pm.

Agenda Additions or Revisions – No changes were requested.

Approval of Meeting Minutes – President Pickel called for additions or corrections to the November 9, 2021, meeting minutes. The meeting minutes were approved by consensus.

Financial Report – IWAC Treasurer Ron Wilson reported that end of year financials included payments to the USPS Post Office box renewal \$80.00 and payments of \$70.00 and \$50.00 to Dan Kegley to reimburse social media boosting. The Mountain West Bank balance as of 11/30/21 was \$29,913.16.

Old Business

Aquifer Atlas Updates Funding Request -The 2022 Aquifer Atlas committee is seeking funding for a graphic artist to design the new Atlas. A total of \$8,000 is needed. Funds have been promised by Spokane County, SAJB, DEQ and City of Spokane. \$1,000 is requested from IWAC. BiJay Adams moved to contribute \$1,000 to the 2022 Aquifer Atlas redesign. Doug Greenlund seconded the motion. President Pickel called for a vote and the motion passed unanimously. Toni Taylor has submitted a request for the full \$8,000 from the Spokane River Regional Toxics Task Force (SRRTTF). IWAC's contribution will not be necessary if the SRRTTF approves Toni's Request.

New Business was moved ahead of the 2022 IWAC budget in case there were budget items to be considered in the CDA 2030 Envision presentation.

New Business

CDA 2030 - Marie Schmidt shared that IWAC is requested to serve as a lead partner on one CDA 2030 action under Environment and Recreation 1.4.2: Develop user-friendly educational materials, similar to SpokaneScape and the WaterWise program, for the community. The materials would include best practices for xeriscaping, drought tolerant and native plants, and watering lawns for water conservation and would be used in social media, websites, and other media options. The commitment could be from 1-5 years and might include producing videos, handouts, and other materials to promote water conservation.

Tonilee Hanson shared the Spokane River Forum's progress on a regional outdoor water conservation website entitled **Nerds for Outdoor Watering (NOW)**. NOW can support IWAC with the 2030 Envision initiative as another library where media for water conservation will be available to everyone. A draft of the landing page and primary links is shown to the right. Members were asked to identify additional areas of importance. Ideas from members included: explaining why backflow testing is important, strengthening the water quality connection to best management practices and source water protection. Members also shared ideas for informing the public such as utility billing inserts and nightly news. Marie Schmidt mentioned that Our Gem runs articles in the CDA Press every two weeks and IWAC could submit articles for publication.

Nerds for Outdoor Watering (NOW)



Looking for outdoor watering solutions?

Let the **Nerds for Outdoor Watering (NOW)** connect you to leak detection, sprinkler repair and landscape professionals, DIY resources, how to videos, water saving tips, rebates, classes, and events in Kootenai and Spokane Counties. **Saving Water Outdoors Protects** your pocketbook, the SVRP aquifer, the Spokane River, and economic growth. **Good for you, even better for future generations.**

Menu Bar and Side Bars

- Find a Professional
- DIY Resources
- How to Videos
- Watering Restrictions
- Rebates, Coupons, Contests
- Events and Classes
- Water Need Calculator
- Why Saving Water Matters
- Media Library & Photo Gallery



How to Videos and Water Saving Tips



- Find a Professional
- DIY Resources
- How to Videos
- Watering Restrictions
- Rebates, Coupons, Contests
- Events and [Classes](#)
- Water Need Calculator
- Why Saving Water Matters
- Media Library
- Photo Gallery

Landscape Design



Sprinkler Repair and Retrofit



Craig Borrenpohl stated that a champion is needed for this project if it is to succeed. President Pickel said he will manage the project as part of the CDA Water Department and IWAC's commitment to Envision CDA 2030.

Craig Borrenpohl moved to have IWAC become a lead partner on CDA 2030 Environment and Recreation 1.4.2 initiative. BiJay Adams seconded the motion. President Pickel called for a vote and the motion passed unanimously.

IWAC 2022 Budget - A draft 2022 budget was reviewed, and discussion focused on funding a media campaign. Kristen Zimmer suggested QUINN Agency as a full-service advertising agency. [QUINN](#) Offers fully integrated, digital, and traditional media advertising in television, radio, newspaper, and billboards for marketing, public relations, and commercials. Kristen will reach out to QUINN and request a proposal for a \$20K-\$30K media campaign.

Guinness World Record Opportunity from DEQ and IWEF – Terry Pickel reported that DEQ will cover the costs to apply to Guinness. The current world record is 500 individuals passing a glass of drinking water and DEQ is going for 900. More details will be coming shortly.

GSI Aggregate Quarry Risk Assessment Update - SAJB President, Jeremy Jenkins and Tonilee Hanson met with Deborah Johnson, DOH, to discuss the GSI Scope of Work (SOW) and a Source Water Protection (SWP) grant from the Department of Health Division of Drinking Water. Deborah Johnson said the SOW qualified for funding with a few minor additions, but she was uncertain whether or not SAJB was eligible to receive federal funds. If SAJB is found to be ineligible, one of the SAJB members can apply for and manage the SWP grant.

City of Airway Heights (CAWH) – SEPA Transfer Water Rights to the SVRP Aquifer – SAJB and several other organizations filed comments. The SEPA described only a small portion of the overall project. CAWH is proposing that relinquishing some of their existing water rights would serve as a fully mitigated water right to the Spokane River and would offset a new municipal production well place in the SVRP aquifer. This would be an out of basin transfer and would set a state-wide precedent. It is expected that CAWH will issue a DNS and Ecology will release a Record of Examination for the Water Right Application in January of 2022. This new water right would be junior to the Spokane River Instream Flow rule and would be interruptible. Questions also exist on the water quality of water drawn from the lower arm of the SVRP aquifer considering that PFAS may have migrated into the SVRP aquifer. Dan Kegley mentioned another case in the [Methow Valley](#) regarding out of basin transfers.

Updates Around the Table

BiJay Adams, LLSWD, shared that work is continuing on repairing a one-million-gallon concrete reservoir. New housing construction is continuing through the winter and development in Liberty Lake in 2021 is estimated at \$75 million.

Alyssa Gersdorf and Craig Borrenpohl, Post Falls Water Department, shared that wellhouse design for a well drilled in 2020 is starting. They are engaged in efforts to get wellfield determination for a number of wells that are located in close proximity. Wellfield determination would reduce the number of lead and copper samples required.

Doug Greenlund, City of Spokane, shared that the City of Spokane is looking for a [Director of Water and Hydroelectric Services](#). The job announcement is linked. It is estimated that the Spokane area is short 30,000 homes to accommodate area growth. Infrastructure needs in development areas like Eagle Ridge are costly to the city. Bids for the new Havana Street wells came in much higher than expected and the project is being redesigned. EPA's lead and copper rule will require testing at schools and day care facilities.

Dan Kegley, GSI Water Solutions, shared that he is filling a vacancy in IESS, which is looking for others to serve on the Board of Directors. IESS meets the 2nd Thursday of each month.

Rick Neal, Model Irrigation District, shared that a 380-home development is underway and the developer is funding a new well for Model Irrigation District. Last summer the existing 6 wells were tapped out, so the new well is essential.

Jason Beesley, Modern Electric Water Company, shared that he has been at Modern for about 5 months and appreciates all of the support he has received from other purveyors. Jason's focus has been on infrastructure maintenance. A new project is planned for 2023.

Henry Allen, City of Spokane Valley, proposed an agenda item for a future meeting. He would like to understand the Sierra Club litigation and the PCB TMDL for the Spokane River.

Tonilee Hanson, SAJB, [Ty Wick Defender of the Aquifer Award](#) – On-line Nominations are Due Feb 15, 2022. Nominations will be accepted from Idaho and Washington for anyone working to protect the SVRP aquifer. If you are interested in being on the Award Nomination review committee please contact Tonilee. SAJB has received one nomination to date.

Terry Pickel, City of Coeur d'Alene, shared that a new well will be online once it passes inspections by DEQ. The third phase of a transmission main will begin in Spring of 2022. Future reservoir sites are being explored with a 3–5-year timeline.

Adjourn - There being no further business this 14th day of December 2021, President Pickel adjourned the meeting at 3:30 pm.

President Terry Pickel

Vice President, Bijay Adams

Please personally invite IWAC members or potential members to the January meeting. We need to hear all regional voices as IWAC plans for 2022.

Handouts sent via e-mail: IWAC Agenda, IWAC November 2021 Meeting Minutes, DRAFT IWAC 2022 budget. Previous IWAC meeting agendas, minutes, supporting documents and presentations can be found at <http://www.iwac.us/category/meetings/>.