



IDAHO WASHINGTON AQUIFER COLLABORATIVE

iwac.us

P.O. Box 1822
Post Falls, ID 83877

Suzanne Scheidt - President
BiJay Adams - Vice President
Rob Lindsay - Secretary
Ron Wilson – Treasurer
Terry Pickel – Past President
Dan Kegley – President Emeritus

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 12, 2024. Location: Liberty Lake Sewer and Water District and via Zoom

	Organization	Representative	Email Address
	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	Kyle Marine	kmarine@cdaid.org
√	City of Post Falls	John Beacham Craig Borrenpohl Alyssa Gersdorf	jbeacham@postfalls.gov cborrenpohl@postfalls.gov alysag@postfalls.gov
√	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	Suzanne Scheidt Paul Tucker Dave Duthie	suzannes@nwwsd.com pault@nkwsd.com daved@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
√	Vera Water and Power	Todd Henry	thenry@verawaterandpower.com
	Whitworth Water District	Tim Murrell Matt Wright	tim@whitworthwater.com matt@whitworthwater.com
√	City of Spokane Valley	Henry Allen	hallen@spokanevalley.org
√	Geosyntec/Aspect	Derek Holom	Derek.Holom@geosyntec.com
	IWAC Past President	Terry Pickel	tpickel@live.com
	IWAC President Emeritus GSI Water Solutions Consultant	Dan Kegley	dkegley@gsiws.com dmkegs@outlook.com
	IDEQ - Waste and Remediation Manager	Kevin Aardahl	Kevin.Aardahl@deq.idaho.gov
√	IDEQ - P.G. Hydrogeologist	Seth Oliver	Seth.Oliver@deq.idaho.gov
√	Parsons Behle & Latimer	Norm Semanko	NSemanko@parsonsbehle.com
√	Spokane County Water Resources	Amy Sumner	ASUMNER@spokanecounty.org
√	University of Idaho - Extension	Jim Ekins	jekins@uidaho.edu
	WA Dept. of Ecology Hydrogeologist	Chris Beard	chbe461@ecy.wa.gov
√	WA DOH Drinking Water	Scott Mallery	Scott.Mallery@doh.wa.gov

AGENDA

Welcome and Introductions – President Suzanne Scheidt attended the meeting via zoom and requested VP Bijay Adams to run the meeting in person. IWAC VP Bijay Adams welcomed everyone and called the meeting to order at 1:35 pm. Everyone introduced themselves.

Agenda Additions or Revisions – VP Adams proposed that planning the CEU training on SVRPA Bistate Model be tabled to a future date after IWAC has made progress on updating the model.

Approval of Meeting Minutes – VP Adams called for additions or corrections to the February 13, 2024, meeting minutes. Ron Wilson moved to approve the minutes as submitted. President Scheidt seconded the motion. VP Adams called for discussion and the vote, and the motion passed unanimously.

Financial Report – Treasurer Ron Wilson provided the March financials which included check # 3850 to National Color Graphics of \$2,000 for printing Drippy the Water Drop booklets. Treasurer Wilson reported that check #3849 to the USPS mailbox was voided. The Post office records showed the 2024 mailbox fee was already paid. The Mountain West Bank balance as of 2/29/24, was \$40,157.24. Treasurer Wilson met with Christina Laurie MBA, CPA Owner/Managing Member at Alpine Summit CPAs, to review the IRS issues with IWAC’s non-profit status. The IRS accepted IWAC filings as a 501C3 for the years up to and including 2020. It is not clear why IWAC’s status as a 501c3 was denied for the years 2021 and 2022. IWACs 501C3 status has been reestablished for 2023 and 2024. Due to the loss of non-profit status IWAC has been told it owes back taxes to the state of Idaho and the federal government in the amounts shown below (before interest and penalties).

2021:

- Fed- IWAC owes \$1,827
- ID- IWAC owes \$576

2022:

- Fed- IWAC owes \$1,848
- ID- IWAC owes \$538

Members discussed the issues. Treasurer Wilson suggested that the tax returns should be submitted with a letter asking for relief. Ron will invite Christina to attend the April IWAC meeting to discuss the issue.

Old Business

Discussion – Review of Final Draft Purpose for updating the 2007 USGS SVRP Aquifer Study – VP Adams opened discussion of Henry Allen’s comments to the updated BiState Model purpose statement. A wide-ranging discussion followed, including ideas about the model being used to simulate La Nina and El Nino cycles, to reflect intensity and consistency of events, high flow and low flow conditions, drought, and declining recharge of the aquifer. It may be feasible for a model to provide an annual time step but not individual storm events. Contamination events were also discussed but this model is not intended to track specific surface contaminants. It is desirable to include particulate tracking. Derek Holom offered to edit the purpose to clarify this issue. The goal is to have the purpose finalized prior to the April IWAC meeting. The final version will be sent out for approval via email.

Discussion – Grant opportunities for funding the updated model.

When the Aquifer Study Purpose/Scope is finalized Ron Wilson will follow-up on his earlier conversations with the Idaho Water Resources Board (IDWR) for potential funding. President Scheidt shared that a \$30,000 grant proposal was submitted to the Kootenai County Aquifer Protection District (APD). It is estimated that an additional \$70,000 will be needed to move forward with Phase 1 of the model update. Other sources of funding were discussed. Scott Mallery suggested that WA DOH Source Water Protection might be a funding source. Tonilee Hanson will contact Nikki Guillot the Source Water Protection Coordinator at DOH.

Planning CEU training on SVRPA Bistate model. Tabled until further notice.

New Business

SVRP Aquifer Water Quality Monitoring Program – Amy Sumner

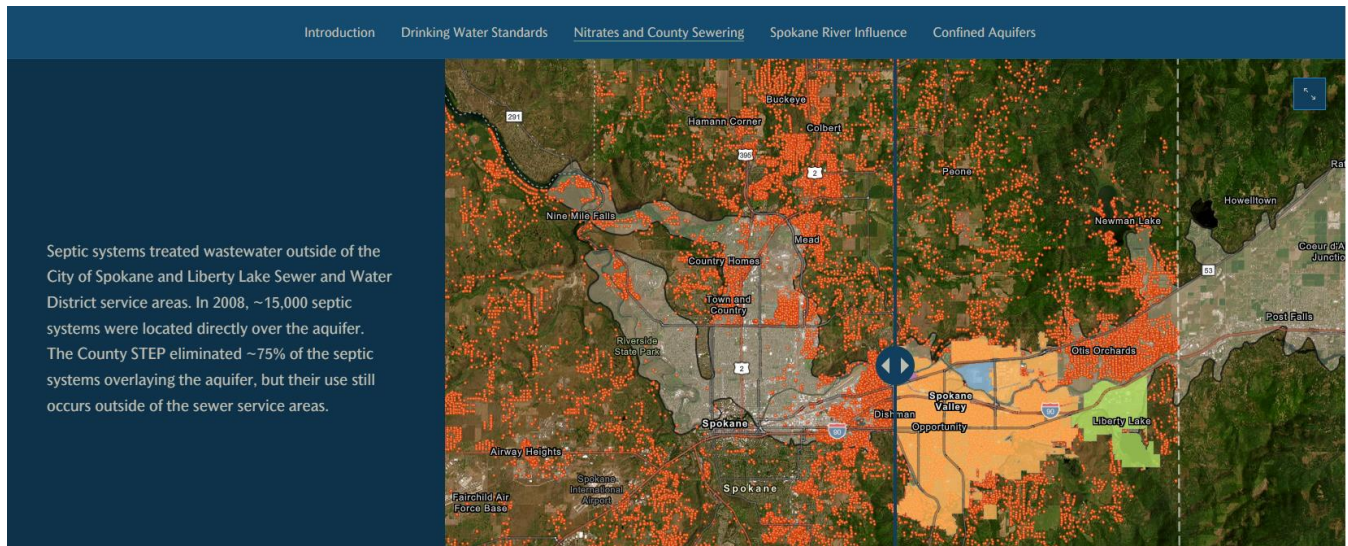
Spokane County Aquifer Protection Area (APA) Renewal and Regional Water Quality Monitoring Program – Amy Sumner Water Resources Project Manager, 509-477-7578, asumner@spokanecounty.org. Amy shared the importance of the Spokane County Aquifer Protection Area (APA) funds. Below are some of the 20-year accomplishments.

APA Accomplishments 2004 – 2024

<div style="text-align: center;">   </div> <p>Water Resources Education Program</p> <ul style="list-style-type: none"> Served 55.7K students since 2010 This represents 14 of 19 Spokane County School Districts 60% of the students are from the 5 SDs overlying the SVRP Aquifer Since 2018 onsite education at the WRC has doubled 	<div style="text-align: center;">   </div> <p>Water Quality Monitoring Program</p> <ul style="list-style-type: none"> Routine sampling of 51 monitoring locations over the SVRP Aquifer for 21 parameters Coordination with 12 water purveyors Annual reporting of data and 20-yr Analysis Groundwater Monitoring page: Groundwater Monitoring Spokane County, WA
--	---

Amy shared the [Groundwater Water Quality Monitoring Program](#) data which is available as a [full data report](#), as an [Interactive Tableau Database](#) and a [SVRP 20-Year Analysis Storymap](#). Below is an image from the Story Map. *“Septic systems treated wastewater outside of the City of Spokane and Liberty Lake Sewer and Water District service areas. In 2008, ~15,000 septic systems were located directly over the aquifer. The County STEP eliminated ~75% of the septic systems overlaying the aquifer, but their use still occurs outside of the sewer service areas.”*

Many thanks to Amy and the team at Spokane County Water Resources who transformed 20 years of water quality data into an engaging and understandable story.



2024 Budget – The 2024 draft budget was reviewed. Ron Wilson moved to approve the 2024 budget. Suzanne Scheidt seconded the motion. VP Adams called for discussion. Tonilee Hanson reminded everyone that she is retiring on December 15, 2024, and funds may need to be allocated for a new Administrative Assistant. IWAC will need to decide if it wants to continue with the current arrangements in which the SAJB Program Manager supports IWAC or if IWAC will hire a separate Administrative Assistant. VP Adams called for the vote and the 2024 budget was approved unanimously.

Updates Around the Table

Scott Mallery, DOH, shared that Dorothy Tibbetts retired and Marcus Goodman is the new Regional Manager.

Adjourn - There being no further business this 12th day of March 2024, the meeting was adjourned at 3:05 pm.

IWAC President, Suzanne Scheidt

IWAC VP, BiJay Adams

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