



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.

November 9, 2021, 1:34– 2:58 PM, via Zoom Representatives Present

Please personally invite IWAC members or potential members to the December 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 Spokane	Kristen Zimmer	kzimmer@spokanecity.org
	WA Dept of Health – Drinking Water	Sheri Miller	sheri.miller@doh.wa.gov
√	City of Spokane Valley	Henry Allen	hallen@spokanevalley.org
√	U of I Extension	Jim Ekins	jekins@uidaho.edu
	WA Dept of Ecology	Chris Beard	chbe461@ecy.wa.gov
√	Vera Water & Power	Catherine Cronin	ccronin@verawaterandpower.com
	Spokane Co. Environmental Services	Toni Taylor	TNTAYLOR@spokanecounty.org
	City of Coeur d’Alene Water	Kyle Marine	kmarine@cdaid.org
	WA Dept of Health – Drinking Water	Brenda Smits	brenda.smits@doh.wa.gov
	City of Spokane	Cadie Olsen	colsen@spokanecity.org
√	Parsons Behle & Latimer (Attorneys at Law)	Norman Semanko	Nsemanko@parsonsbehle.com

AGENDA

Welcome and Introductions – Vice President Bijay Adams called the meeting to order at 1:34 pm. President Terry Pickel had a conflict and was not able to attend.

Agenda Additions or Revisions – No changes were requested.

Approval of Meeting Minutes – VP Adams called for additions or corrections to the October 12, 2021, meeting minutes. Shane Sheppard moved to approve the October minutes. Doug Greenlund seconded the motion. VP Adams called for a vote and the motion passed.

Financial Report – No financial report was available for November 2021.

Old Business

Water Conservation Planning Media Campaign - VP Adams introduced the desire to leverage resources with SAJB and other organizations to develop a regional water conservation focus. Below is a list of media campaign ideas for consideration:

- The media campaign should start by April 2022 when residents start turning on their irrigation systems.
- Focus on planting drought tolerant, native, and low water need plants.
 - Regional soils vary and can determine the quantity of water required to sustain plant growth.
 - Contact Kara Carlton U of I Master Gardeners and Kristen Zimmer for WSU Master Gardeners.
 - Introduce native plants that deer will not eat.
 - Native plants require less maintenance and give you more time to recreate
 - Link the water conservation message to enjoying the Spokane River.
 - IWAC can host a list of native plants and links to resources on the website.

- Whitworth Water District has a xeric demonstration garden.
- CDA has a demonstration garden using horse troughs and wick watering.
- Create a Google map (tour) of native plants demonstration sites around the ID and WA region.
- Contact Kristen Zimmer for video clips of examples of walking tours.
- Spokane Conservation District has native plant handouts.
- Create a brochure for new residents that identifies native and drought tolerant plants.
- Work with a brewery to create an IWAC IPO Aquifer Beer. (Todd Henry may have a contact)
- Have a live event to enjoy aquifer beer and wine.
- Keep the focus on using water efficiently throughout the region.

Aquifer Atlas Updates – Alyssa Gersdorf described the work being done to reorganize and update the Business section pages 23-24. The 2022 Business pages will show business photos before technical assistance and after the business completed the recommended Best Management Practices. Information on the Panhandle Health District Critical Materials Program, Spokane River Forum EnviroCertified Program and the Pre-Treatment programs in ID and WA will also be included. Tonilee Hanson described the proposed changes for Aquifer Protection in the Home (pages 25-26). Most of the information will remain the same. The water conservation practices inside the home will be replaced by best practices outside the home. The Aquifer Atlas redesign team will meet on 11/17/21 to review an RFP for a Graphic Designer for the 2022 Aquifer Atlas redesign.

IWAC 2022 Goals and Accomplishments – A report of [IWAC Accomplishments from 2012 – 2021](#) was shared. A second spreadsheet linked the IWAC accomplishments to the [2013 IWAC Purpose and Goals](#). IWAC 2022 Goals need to consider all of the work done to date and identify next steps. Members were asked to review the IWAC Accomplishment Document and the Goals document for setting 2022 Goals at the December 14, 2021, meeting. The IWAC accomplishments could be used to engage more membership participation and recruit new members.

Guinness World Record Opportunity from DEQ and IWEF – President Pickel was absent, and no update was provided.

New Business

IWAC 2022 Budget – Tabled to December 2021 – Tonilee Hanson will collaborate with Treasurer Ron Wilson to update the 2020 Budget spreadsheet with 2021 actual funds received and expended.

GSI Aggregate Quarry Risk Assessment - SAJB President, Jeremy Jenkins, reported that SAJB requested a scope of work (SOW) from GSI Water Solutions to develop a risk assessment for decommissioned gravel pits. A subcommittee met on 11/3/21 to discuss the SOW. SAJB is looking for a long-term solution that will provide a means to protecting the aquifer. Gravel pits involve a complex regulatory scenario in Washington. Jurisdiction includes the WA Department of Commerce, Ecology, the City of Spokane Valley, Department of Natural Resources, and Spokane County. Are aggregate quarries an issue in Idaho?

Partnerships are important. Who else should be included in these discussions? SAJB will apply for a Source Water Protection (SWP) grant from the Department of Health Division of Drinking Water. Tonilee Hanson wondered about working with the Lands Conservancy to acquire the land. Norm Semanko said that it was not hard to do a conservation easement. Doug Greenlund shared that one issue in conserving the property might be outstanding reclamation requirements. This is a complex issue that has no quick solution. SAJB may request letters of support from IWAC and APD for the SWP grant.

Ty Wick Defender of the Aquifer Award – On-line Nominations are Due Feb 15, 2022 – A media campaign will begin December 1, 2021, and run through February 15, 2022. Nominations will be accepted from Idaho and Washington for anyone working to protect the SVRP aquifer. Please review the [TY Wick Award](#) pages and send any edits. If you are interested in being on the Award Nomination review committee please contact Tonilee.

Updates Around the Table

Jim Ekins, U of I Extension provided a link to the [IDAH2O Master Water Stewards Official Video Playlist](#). Links to the videos will be added to the IWAC website.

Adjourn - There being no further business this 9th day of November 2021, Vice President Adams adjourned the meeting at 2:58 pm.

President Terry Pickel

Vice President, Bijay Adams

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

Handouts sent via e-mail: IWAC Agenda, IWAC October 2021 Meeting Minutes, 2013 IWAC Goals, IWAC accomplishments spreadsheet. Previous IWAC meeting agendas, minutes, supporting documents and presentations can be found at <http://www.iwac.us/category/meetings/>.