



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.

October 12, 2021, 1:35– 3:24 PM, 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	Terry Pickel	tpickel@cdaid.org
	City of Post Falls	John Beacham Craig Borrenpohl Alyssa Gersdorf	jbeacham@postfallsidaho.org cborrenpohl@postfallsidaho.org alysag@postfallsidaho.org
√	City of Spokane Water Department	Doug Greenlund	dgreenlund@spokanecity.org
	Coeur d’Alene Tribe of Indians	Rebecca Stevens	rstevens@cda-tribe-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@verewaterandpower.com
	Whitworth Water District	Tim Murrell	tim@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@verewaterandpower.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

AGENDA

Welcome and Introductions – Vice President BiJay Adams called the meeting to order at 1:35 pm. President Terry Pickel had a conflict and joined the meeting around 2:30 pm.

Agenda Additions or Revisions – No changes were requested.

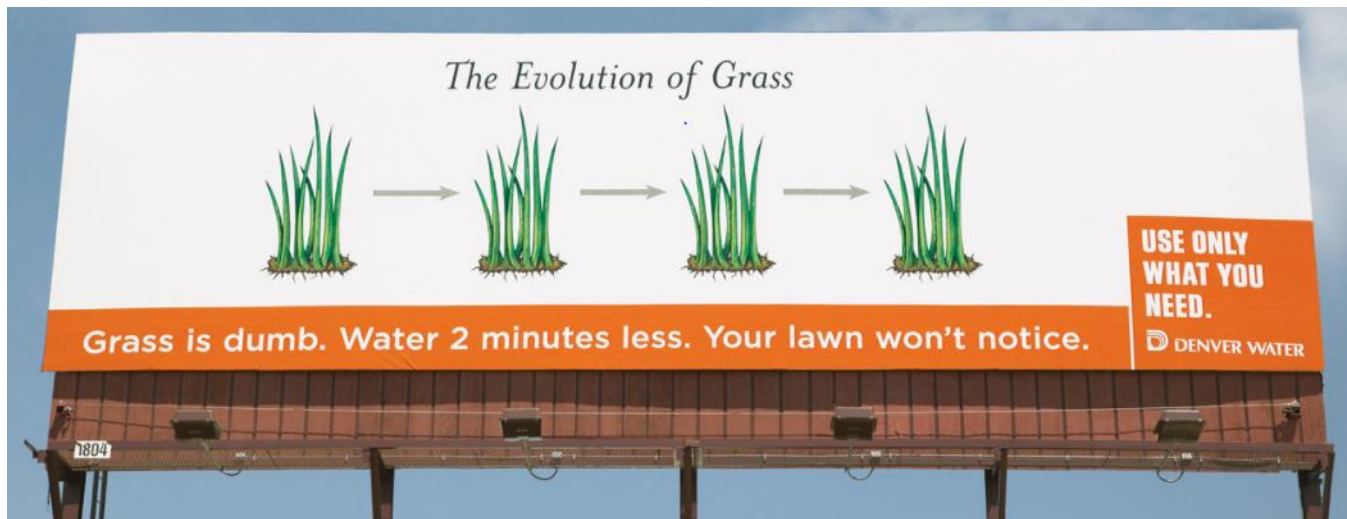
Approval of Meeting Minutes – VP Adams called for additions or corrections to the September 14, 2021, meeting minutes. Rick Neal moved to approve the September minutes. Doug Greenlund seconded the motion. VP Adams called for a vote and the motion passed.

Financial Report – Treasurer Ron Wilson sent the report but was not present at the meeting. The previous bank balance on 9/1/21 was \$30,461.18. Accounts Payable: Spokane Aquifer Joint Board was paid \$2,500.00 with check #3807 for Program Manager Hanson’s administrative support. Accounts Receivable: IWAC received Warrant #131185896 in the amount of \$1,973.72 as reimbursement from IDEQ for the Source Water Protection Grant. The bank balance on 9/30/21 was \$30,461.43 and does not reflect the recent accounts payable or receivable. Rick Neal moved to approve the Financial report. Rob Lindsay seconded the motion. VP Adams called for the vote and the financial report was approved.

Old Business

Water Conservation Planning – Dan Kegley summarized the water conservation issues and suggested IWAC prepare regional messaging and media now to be ready for the 2022 outdoor lawn irrigation season. Unified water conservation media could be made available to all SVRP aquifer purveyors. Rob Lindsay shared Spokane County’s [Conservation and Drought](#) web pages and invited everyone to link to this resource. Rob noted that water purveyors have credibility with customers. He felt that ‘where’ the message comes from is important.

Kristen Zimmer-Miller suggested IWAC consider finding “edgy” messages. She shared Denver Water’s media campaign “[Grass is Dumb Water 2 minutes less. Your lawn won’t Notice](#)” YouTube Video. A billboard is shown below. Rob Lindsay pointed out that Denver Water has regulations in place that mandate the days of the week and time of day for watering. Our region does not currently have an enforcement capability.



Catherine Cronin suggested that people don’t realize they are using drinking water on their lawns.

Cadie Olsen proposed that water providers pool resources and join forces to hire a media company to develop new attention getting ads.

Shane Sheppard shared (in the chat) that most of the CID Board members represent agricultural interests and have different water needs than residential or commercial. He does not like mandating water conservation but values this conversation.

Henry Allen felt that it would be useful to survey the existing media resources before we begin to create new media. Henry made a comparison between drought preparedness and emergency preparedness for ice and windstorms. Water purveyors would be wise to have a response plan for a drought emergency.

Aquifer Atlas Updates – Tonilee Hanson shared that pages 15 -16, and other pages in the 2015 Aquifer Atlas, are in redesign for a 2022 edition. The new Water Use and Water Future pages will include actual pumping data and actual population growth compared to temperature and precipitation changes. The group suggested adding [SNOTEL](#) and [NOAA](#) data and hydrographs. GSI Water Solutions prepared a slide for the August IWAC meeting on climate change impacts that can help tell the story and could be connected to a hydrograph of the Spokane River. Henry Allen encouraged IWAC to “Show – Don’t Tell” Let the community draw their own conclusions.

New Business

IWAC 2022 Goals – Tonilee Hanson highlighted, in green, the IWAC goals that have been accomplished and provided a brief overview of the 2013 goals that have not been addressed. When discussing *Water Quantity Goal 1 a-d Develop a Bi-State Aquifer Status Document*, VP Bijay Adams wondered if it would be useful to produce a technical version of the Aquifer Atlas. The audience could be watershed planning groups, state regulators, water boards, elected officials, and decision makers. Secretary, Rob Lindsay reminded everyone that the Water Demand Forecast Model is still available and could be used to address some questions of future water use. Rob also mentioned that Watershed Planning has been going on for 15 years.

Discussion also included the Spokane County Coordinated Water System Plan Update process. American Rescue Plan (ARP) funds have been requested to hire a consultant, who would assist with a more complete update. If the funds are not received the updates will be limited to administrative changes.

President Terry Pickel suggested that Guy Gregory, retired Dept of Ecology, be brought into these discussions. Others wondered what it would take to get the USGS engaged in a technical version of the Aquifer Atlas. A first step might be to gather all of the technical information already available and then determine what additional information would be useful. Tonilee Hanson wondered if the technical Aquifer Atlas, proposed by VP Adams, might be a project that the DEQ Source Water Protection Grant would help fund.

IWAC 2022 Budget – Tabled to November 9, 2021.

Guinness World Record Opportunity from DEQ and IWEF – President Pickel asked if members were interested in participating across state lines to create a Guinness World record video for passing a glass of water. President Pickel will find out if a video compilation is acceptable or if the people passing water have to be in a common space.

Updates Around the Table

BiJay Adams, Liberty Lake Sewer and Water District, described emergency repairs being conducted on a one-million-gallon precast concrete reservoir. The hardy board delaminated, and birds pecked 69 holes. BiJay advised other purveyors to avoid using pre-cast concrete reservoirs.

Rob Lindsay, Spokane County Environmental Services, briefly described two grant-funded projects Spokane County Water Resources is conducting in WRIA 55 as part of Ecology's Streamflow Restoration Program. One project involves design of an aquifer storage and recovery in the Bear Creek watershed; the other a feasibility study and design of a water storage and wetland restoration project in the Eloika Lake area.

Jim Ekins, University of Idaho Extension, is providing Project Wet workshops to pre-service and in-service teachers. The Confluence Project is underway and twelve high schools are involved. Seth Oliver and Jenny Gray are providing aquifer education experiences for students.

Doug Greenlund, City of Spokane Water Department, shared that Upriver Dam is in the process of winterizing. Pumping demands are noticeably changed from summertime use.

Shane Sheppard, Consolidated Irrigation District, shared (in the chat) that CID is still busy with construction and is not seeing the normal fall to winter slow down. Shane would love to get back to in-person meetings. He wrote, "Zoom is not my thing!"

Adjourn - There being no further business this 12th day of October 2021, President Pickel adjourned the meeting at 3:24 pm.

President Terry Pickel

Vice President, BiJay Adams

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