



## 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.

September 10, 2019 1:30 – 3:12 PM, Liberty Lake Sewer and Water District

### 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 alyssag@postfallsidaho.org
√	City of Spokane Water Department	Dan Kegley	dkegley@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
	Moab Irrigation District	Scott Inch	moabirr20@gmail.com
	Model Irrigation District	Rick Neal Ryan Neal	rick@modirr.org ryan@modir.org
	Modern Electric Water Company	Bryan St Clair	bstclair@mewco.com
√	North Kootenai Water & Sewer District	Chris de Groot	chrisd@nkswd.com

√	<b>Spokane Aquifer Joint Board</b>	Tonilee Hanson	iwacinfo4@gmail.com
	<b>Spokane Co. Environmental Services</b>	Rob Lindsay	rlindsay@spokanecounty.org
√	<b>Spokane County Water District No. 3</b>	Kelly Williquette	scwd3engr@comcast.net
√		Justin VanDyke	jvandyke@scwd3.org
	<b>Spokane Tribe of Indians</b>	Brian Crossley	crossley@spokanetribe.com
√	<b>Vera Water and Power</b>	Todd Henry	thenry@verawaterandpower.com
	<b>Whitworth Water District</b>	Tim Murrell	tim@whitworthwater.com
	<b>IWAC Past President</b>	Mike Galante	MikeGalante.1@gmail.com
√	<b>City of Spokane Water Department</b>	Doug Greenlund	dgreenlund@spokanecity.org
√	<b>City of Spokane Valley</b>	Henry Allen	hallen@spokanevalley.org
√	<b>IDEQ</b>	Seth Oliver	Seth.oliver@deq.idaho.gov
√	<b>City of Spokane, Water Department</b>	Kristen Zimmer	kzimmer@spokanecity.org

## AGENDA

**Welcome and Introductions** – President Terry Pickel called the meeting to order at 1:30 pm.

**Agenda Additions or Revisions** – None requested.

**Approval of Meeting Minutes for August** – President Pickel called for additions or corrections to the August 13, 2019 meeting minutes. Dan Kegley moved to approve the August minutes. BiJay Adams seconded the motion. President Pickel called for a vote and the August minutes were approved.

**Financial Report** – No report. Tonilee stated that invoice # 6715, in the amount of \$30.00, was received from Anne Francis Web Design and forwarded to Treasurer Wilson.

## Old Business

**Irrigation and Landscape Design Standards Roadshow** – BiJay Adams, Terry Pickel and Kristen Zimmer talked through the “Roadshow” presentation. Members provided feedback and the following edits and next steps were identified.

- All - find a picture of constructing an irrigation system for slide 5 and send to Tonilee.
- Tonilee Hanson
  - DONE: removed slide 15 from the presentation. The revised PPT is attached.
  - DONE: Send Kristen the draft brochure pdf and publisher files.
  - By 9/11/19 work with web designer Anne Francis to consolidate all Irrigation Design videos, standards, presentation and brochure on one page that is linked in multiple locations on [www.iwac.us](http://www.iwac.us). Ask Anne to have the page ready by 9/17/19 and Tonilee will send it out for review. Also ask Anne to prepare the "Guidelines" as a "flipbook" on the website.
- Doug Greenlund - By Monday 9/16/19, for slide 19, create a comparison chart or graph of potential water savings if we double water efficiency. Send it to Tonilee and she will send it out for suggestions on descriptive language to make the graph more understandable to the lay viewer.
- Kristen Zimmer - By the end of the week, prepare 2-3 slides for SpokaneScape.

- Bijay Adams
  - Replace the white landscape cover with a red outline on slides 16 and 17
  - Prepare notes for slides 5-17 so someone can give the presentation if you are not available.
  - Request a date to present the roadshow to the Liberty Lake City Council.
- Terry Pickel - Prepare notes for slides 1-4 and 20-27 so someone can give the presentation if you are not available.
- Kelly Williquette, Justin Vandyke and Todd Henry - Draft an email message for the City of Spokane Valley City Council members and copy their lawyer, Cary Driskell inviting them to the Irrigation and Landscape Design Standards presentation at the Spokane Aquifer Joint Board meeting on Thursday, September 26, 2019, 1:30 pm at Modern Electric Water Company (MEWCO) 904 North Pines Road Spokane Valley, WA 99212. Mayor Rod Higgins, Deputy Mayor Pam Haley, Councilmembers: Brandi Peetz, Arne Woodard, Ben Wick, Sam Wood, and Linda Thompson, and City Manager Mark Calhoun.

Please demonstrate IWAC's regional support for Irrigation and Landscape Design Standards by attending the "Roadshow" Presentations scheduled to date:

- 9/25/19, 9:00 am IRWA Conference at Red Lion Templin's Inn in Post Falls, Idaho This will be a repeat of the Spokane River forum conference presentation with Craig Anderson, AHBL, replacing Wayne Carlson.
- 9/26/19 SAJB Meeting 1:30 pm at MEWCO
- 10/1/19 6:00 pm at Coeur d'Alene City Council Meeting

Bijay Adams suggested that the WSU Extension and Master Gardeners would be a good place to do a Roadshow presentation.

The **Irrigation and Landscape Design Standards Briefing Brochure**, drafted by Tonilee Hanson, was reviewed for content. Chris DeGroot noted that a link to the Standards and related materials needs to be added to the brochure. The IDEQ grant budget allocated funds for a graphic designer to take the draft and make a professional print ready brochure. Following discussion, Dan Kegley moved to contract with Kristen Zimmer to design the print ready brochure, not to exceed \$500.00. Kelly Williquette seconded the motion. President Pickel called for the vote and the motion was unanimously approved. By Monday 9/16 Kristen Zimmer will prepare draft of the print ready Irrigation and Landscape Design brochure. The IDEQ grant budget also allocated funds for printing 500 copies. Tonilee Hanson will get printing bids from 3 companies and send the quotes to members for selection and approval. The brochures need to be printed by September 23, 2019.

**The Media Campaign** was discussed. The campaign will use digital ads to direct viewers to the IWAC website. A new web page will be developed to display all related landscape and irrigation design standards materials and videos. Funds were allocated in the IDEQ grant proposal to make the guidelines into an on-line flipbook. Tonilee Hanson will work with Anne Francis Web Design to make the needed changes to iwac.us. A banner will be placed on the home page highlighting the Guidelines. Dates for the media campaign were not discussed. Media companies being considered for the campaign are BlueSky Marketing and Rogue Heart Media.

## New Business

The Spokane Regional Stormwater Manual (SRSW) is under review. The intention is to bring the SRSW into alignment with the Eastern Washington Stormwater Manual while retaining the focus on our sole source aquifer. Exemptions for rain gardens is under review. A presentation will be held at Centerplace in October. Dan Kegley shared that Hillary Nickerson is developing a pallet of native and drought tolerant plants that are appropriate for replacing grass in stormwater swales. The plants are being selected based on their ability to provide filtration and treatment for stormwater.

PNWS – AWWA upcoming events include:

- September 27, 2019 Leadership symposium in Yakima
- Conference April 29 – May 1, 2020 - developing a pre-conference class with John Porcello.

## Updates Around the Table

**Dan Kegley** reported that a Conservation Master Plan is being developed by the City of Spokane Water Department with the Parks Department and SPVV Landscape Architects.

**Kelly Williquette** shared that he will serve as the next Spokane County Water Conservancy Board President.

**Chris DeGroot** reported that NKSWD will have a water rate hearing on September 19, 2019. NKSWD manages 15 separate water systems and each system has different tiered water rates. The top tier rate will be significantly increasing for one system that ran dry during the summer and water had to be shipped in to support the system.

**Bijay Adams** shared that on 9/6/19, hackers changed the messages on road construction signs. The hacked signs went viral brought news media attention. Bijay recommended that owners of electronic road signs who want to prevent hacking should change the default password which is easily available online.

**Terry Pickel** shared that the City of Coeur d'Alene will begin drilling a 24" rotary well next week on Hutter. Welch Comer was selected for the transmission main.

**Doug Greenlund** reported that the EPA Water Infrastructure Act is mandating Water System Resiliency Planning that addresses a variety of possible threats. Plans are based on the size of the water system and due March 30, 2020.

**Todd Henry** reported that Vera Water and Power has put out an RFI to purchase new Enterprise software. Vera continues to look for opportunities to purchase water rights. Vera is also dealing with tagging on company properties.

**Kristen Zimmer** announced that the PNW-AWWA Conservation Committee will be in Spokane October 17, 2019 and will be visiting the Blue Zoo Aquarium at Northtown Mall 4750 N Division St, Spokane, WA 99207. Kristen shared posters for **No Water No Beer** fundraiser to be held on Friday, September 20, 2019 6-10 pm at the Museum 5225 N Freya St. Spokane, WA 99217. Kristen also announced that Doug Greenlund has accepted the position of Water Quality Coordinator at Upriver Dam replacing Bill Rickard who retired in July.

**Tonilee Hanson** thanked the IWAC Officers for providing a letter of support to the Spokane River Forum's (SRF) Recycle Right Grant application. SRF's proposal was selected and awarded \$60,000 for the biennium. SRF will be working closely with recycling programs throughout the county to inform the public about reducing contamination in single stream recycling. SRF has produced a new Waste directory magnet that has the url for both Spokane and Kootenai counties.

**Agenda for October 8, 2019 Meeting** – Irrigation Design Standards “Roadshow” debrief results of three presentations. Post Fall Conference 9/25/19, SAJB Meeting 9/26/19 and Coeur d’Alene City Council 10/1/19.

**Adjourn** - There being no further business this 10th day of September 2019, President Pickel adjourned the meeting at 3:12 pm.

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President, Terry Pickel

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Vice President, BiJay Adams

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