



Our Water. Our Future.

## 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

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.

February 11, 2020 1:30 – 3:20 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 alysag@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	bijay@libertylake.org
√		Jeremy Jenkins	jjenkins@libertylake.org
	Moab Irrigation District	Scott Inch	moabirr20@gmail.com
√	Model Irrigation District	Rick Neal	rick@modirr.org
√		Ryan Neal	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 Justin VanDyke	scwd3engr@comcast.net jvandyke@scwd3.org
	<b>Spokane Tribe of Indians</b>	Brian Crossley	crossley@spokanetribe.com
	<b>Vera Water and Power</b>	Todd Henry	thentry@verawaterandpower.com
	<b>Whitworth Water District</b>	Tim Murrell	tim@whitworthwater.com
√	<b>City of Spokane Valley</b>	Henry Allen	
√	<b>WA DOE - WR</b>	Chris Beard	
√	<b>Landau Associates</b>	Lauren Knickrehm	
√	<b>Landau Associates</b>	Tom Briggs	

## AGENDA

**Welcome and Introductions** – Vice President BiJay Adams called the meeting to order at 1:32 pm.

**Agenda Additions or Revisions** – No Changes were requested

**Approval of Meeting Minutes for December** – VP Adams called for additions or corrections to the December 9, 2019 meeting minutes. Shane Sheppard moved to approve the minutes and Ron Wilson seconded the motion. VP Adams called for a vote and the December minutes were approved as presented.

**Approval of Meeting Minutes for January** – VP Adams called for additions or corrections to the January 21 meeting minutes. Shane Sheppard moved to approve the minutes and Dan Kegley seconded the motion. VP Adams called for a vote and the January minutes were approved as presented.

**Financial Report** – Treasurer Ron Wilson reported the following invoices were paid, Anne Francis Web Design \$157.50, US Post Office Box #1822 renewal \$80.00, and reimbursement to Tonilee Hanson for Walt’s Mailing printing and mailing the IWAC 1/29 Workshop postcard \$146.30. On 2/02/20 the IWAC checking account balance was \$14,327.36. Dan Kegley moved to approve the financial report and Shane Sheppard seconded the motion. VP Adams called for the vote and the motion passed unanimously.

## Old Business

**Debrief: 1/29/20 Coeur d’Alene Irrigation & Landscape Design Technical Assistance Workshop Evaluations.** Workshop Evaluations were received from 26 of the 34 participants and were very positive. A summary is provided on the next page. Discussion followed. Questions and suggestions for consideration in designing the next workshop included:

- Workshop leaders will collaborate to remove redundancies in their presentations.
- Include physical examples of retrofit equipment for participants to see such as MP rotator sprinkler heads, as well as backflow devices and smart controllers.
- Write the CEU description and workshop to include more water conservation so water operators can receive CEUs. Consider CEUs for Realtors.

- Use Audience Response Clickers to get immediate feedback from participants and check their understanding or questions on the various topics. Jim Ekins could provide the clicker equipment.

**IWAC 1/29/20 Workshop Evaluation Summary**

**Class:** Efficient Irrigation and Landscape Design Technical Advisory Workshop

**Location:** City of Coeur d'Alene Library

**Instructors:** Terry Pickel, BiJay Adams, Danny Motylewski, Todd Kemink, Gary Nolan, Jim Markley, Kara Carleton, Jim Ekins

**26 of 34 participants returned evaluation forms. One person on some questions, marked two scores, both of which were included in this summary.**

1. The workshop objectives met your expectations. **Disagree =1, Agree = 14, Strongly Agree = 11**
2. The Instructor is knowledgeable about the subject. **Agree = 12, Strongly Agree = 15**
3. The presentation was clear and understandable. **Disagree =1, Agree = 12, Strongly Agree = 14**
4. The instructional aids are well designed and easy to understand. **Agree = 15, Strongly Agree = 11**
5. How would you rate the facility for comfort and convenience? **Fair = 2, Good = 4, Excellent = 20**
6. Overall, how would you rate this workshop? **Fair = 1, Good = 12, Excellent = 13**
9. How did you learn about this workshop? **IESS = 2, Email = 7, Co-Worker/Work = 14, SAJB = 1, EGAID = 1**

### **IWAC Irrigation and Landscape Design Standards Roadshow**

- Alyssa Gersdorf reported that Craig Borrenpohl is on the 2/18/20 City of Post Falls City Council agenda. Craig will present the idea of scheduling the Roadshow to the City Council.
- Dan Kegley will test the interest of the Spokane City Council on March 5, 2020.
- Tonilee Hanson requested that Henry Allen, City of Spokane Valley, discuss scheduling the Roadshow with Council member Arne Woodard who expressed support and attended a Roadshow presentation at the Spokane Aquifer Joint Board Meeting in September of 2019.

**Recruiting New IWAC Members** – Treasurer Ron Wilson will prepare invoices for the Membership dues. Ron requested a letter to accompany the Invoices that reflects IWAC's accomplishments. Tonilee Hanson will prepare the letter for distribution with the Membership invoices.

### **New Business**

**Scheduling Workshops for Liberty Lake/Spokane Valley and Spokane** – Possible dates for workshops in Liberty Lake were discussed. Three to four weeks are needed prior to the Workshop to recruit participants and confirm presenters. Discussion of dates followed but no date worked well. A Doodle Poll will be created to find a workable date.

**Locking Fire Hydrants** – Recent water contamination events in the Cities of Spokane and Liberty Lake in which hydrants were used without proper backflow protection has persuaded the Fire

Department that locks are necessary. It fits the criteria for a Homeland Security issue. In addition, water theft and abuse of permits can be addressed with locking hydrants. A locked hydrant gives a purveyor enforcement authority.

- Liberty Lake Sewer and Water District (LLSWD) is locking all fire hydrants starting 2/12/20. BiJay Adams expects the process of locking 600 hydrants to be complete by summer. They are starting with the higher profile areas and hydrants in rural and commercial areas. The Spokane Valley fire Department is providing the locks for LLSWD. A metered fill station is being provided to contractors who pay for actual water use. All hydrant permits have been pulled.
- East Green Acres Irrigation District (EGAID) has locked their fire hydrants. EGAID provides a fill station and charges \$5.00 irregardless of the quantity of water. Ron Wilson warned others that one type of hydrant lock rusts and becomes very difficult to remove.
- City of Spokane has 7,500 fire hydrants and estimates that it will take 5-6 years to lock all hydrants. Start date is yet to be determined but 2020 and 2021 will focus on education, building fill stations and permitting. Locking hydrants will begin in out-lying areas. Fines will be \$1,000 - \$3,000 per day.
- Consolidated Irrigation District (CID) has 1,000 hydrants and is starting hydrant locking with the ones where there has been high water theft. CID is planning to lock 30 this year.

**Back Flow Protection** – LLSWD will require backflow device inspections by 6/30/21. A list of certified residential backflow testers has been established.

**2020 Budget** was tabled to the March meeting.

**H2O Breakfast** was planned for 4/16 or 4/21 at the CDA Lake Resort. **Update 3/1/20.** The H2O Breakfast speaker is not available until late June or early July due to personal health issues. Andy Dunau, SRF Executive Director, is confirming new dates for the H2O Breakfast.

#### Updates Around the Table:

**Ron Wilson, EGID**, reported that housing developments in his service area added 600 units in 2019 and will add 400 more units in 2020.

**Jim Ekins, University of NI Extension**, continues to engage teachers in Project WET. A Realtor workshop is scheduled for early March and SNOW Science is underway with high school students as part of the Confluence Project. Anyone interested in working with High School students in this project can contact Jim Ekins [jekins@uidaho.edu](mailto:jekins@uidaho.edu) University of Idaho Coeur d'Alene, 1031 N Academic Way, Suite 242, Coeur d'Alene, ID 83814.

**Rick Neal, Model Irrigation District**, shared that a developer is putting in 400 homes in Model's service area. The developer is covering the costs of installing a 24 inch well. In 2019, Model installed 2 miles of 18" main pipeline.

**Dan Kegley, City of Spokane**, reported that he has been working with Spokane Community College Water Resources Program. The program is struggling due to lack of staff to address water and sewer issues. Dan also reported that the City of Spokane Parks Department accomplished a 30% irrigation savings at the Indian Canyon Golf Course. Dan will ask Nick Hamad to write up the success story. City

of Spokane is in the final round of comments on Irrigation Design Standards. The generator in Powerhouse 1, which was built in 1936, is being overhauled. The bearings are made of a hard wood, lignum vitae. The wood is incredibly strong and resilient. Central Well Station #2 will be in motor rehabilitation for 2 years to address pump and motor issues.

**Shane Sheppard, Consolidated Irrigation District**, Growth proposed in CID service area includes 300 apartment units and 200 single family residences. Due to growth, what was once a 20 year plan for adding a one million gallon reservoir is now a 5 year plan. FYI: stay away from Barker Road. A water main project is underway. This fall CID will build a two million gallon reservoir.

**Alyssa Gersdorf, Post Falls Water Department** is behind schedule and waiting for Coeur d'Alene to complete their wells so the contractor can start on Post Falls new well.

**Tonilee Hanson, Spokane Aquifer Joint Board (SAJB)** SAJB water purveyors report an increase of 868 new connections, not including the City of Spokane.

**Agenda for March 10, 2020 Meeting – IWAC 2020 Budget, Scheduling Roadshows and Workshops**  
FYI: Tonilee will be out of town for both March and April meetings.

**Adjourn** - There being no further business this 11th day of February 2020, Vice President Adams adjourned the meeting at 3:20 pm.

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Vice President, BiJay Adams

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Treasurer, Ron Wilson

**Handouts sent via e-mail:** IWAC Agenda, IWAC December 2019 and January 2020 Meeting Minutes. Previous IWAC meeting agendas, minutes, supporting documents and presentations can be found at <http://www.iwac.us/category/meetings/>.