



IDAHO WASHINGTON AQUIFER COLLABORATIVE

iwac.us

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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 8, 2019 1:30 – 3:15 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	jbeacham@postfallsidaho.org
√		Craig Borrenpohl	cborrenpohl@postfallsidaho.org
		Alyssa Gersdorf	alyssag@postfallsidaho.org
√	City of Spokane Water Department	Dan Kegley	dkegley@spokanecity.org
		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	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

√	Spokane Aquifer Joint Board	Tonilee Hanson	iwacinfo4@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
	Vera Water and Power	Todd Henry	thenry@verawaterandpower.com
	Whitworth Water District	Tim Murrell	tim@whitworthwater.com
	IWAC Past President	Mike Galante	MikeGalante.1@gmail.com
√	University of Idaho Extension	Jim Ekins	jekins@uidaho.edu
√	City of Spokane, Water Department	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 – The agenda was modified to begin with the Roadshow debrief.

Old Business

A video of the October 1, 2019, Roadshow presentation to the [City Council of Coeur d'Alene](#) was viewed and the group debriefed the **Irrigation and Landscape Design Standards Presentations** that occurred on 9/25/19 - Idaho Rural Water Association, 9/26/19 - Spokane Aquifer Joint Board and 10/1/19 - Coeur d'Alene City Council. Follow-up actions include:

- Develop a list of vendors who fix irrigation systems and teach residents how to set their sprinkler timers for seasonal changes.
- SAJB will write a letter of support to be distributed in purveyor service areas.
- Schedule presentations to additional groups following the November elections.

New Business

On 12/3/19 at 7:00 pm Terry Pickel and BiJay Adams will present the Roadshow at the Liberty Lake City Council. Please plan to attend the Council Meeting and show your support for the Guidelines.

Irrigation & Landscape Design Technical Assistance Workshop Planning

- Start in Coeur d'Alene because the Roadshow has been presented to the City Council.
- Possible Dates January 22, 28, 29 or 30, 2020. Note: Workshops for Spokane Valley and the City of Spokane will be offered during winter months which are landscapers slower months.
- Location CDA Public Library. Terry Pickel will contact the Library for availability. Terry will book the space for 9 am to 3 pm to allow set-up and clean-up time.
- The Technical Assistance Workshop will offer CEUs for both ID and WA. Terry Pickel will arrange for CEUs
- Workshop timeline is 10-2 with a working lunch so that the workshop is 4 hours and meets CEU requirements..
- Registration will be required to receive CEUs and to determine lunch count.
- Catering is allowed at the Library with limitations on what can be served. Terry will work with

- Mary who has experience with CDA caterers.
- Invite: Up to 75 Workshop Participants
 - Distributors like Hunter, Rainbird and Horizon to set up displays at the Technical Assistance Workshops
 - Landscape Architects – Craig Anderson, John Muller and who else
 - NIBCA (North Idaho Builders & Contractors Association)
 - Irrigation contractors, landscaping and maintenance companies
 - Possible Workshop Content
 - IWAC 2-minute video overview
 - Roadshow introduction and need for proper installation and maintenance
 - Auditing
 - Distribution Uniformity
 - Back flow assembly
 - Retrofitting sprinkler heads
 - Xeriscaping – Jim Markley will be invited to present this section in CDA.
 - Soil amendments
 - Seasonal Adjustments of sprinkler timers
 - Other content?

Approval of Meeting Minutes for September – President Pickel called for additions or corrections to the September 10, 2019 meeting minutes. Shane Sheppard moved to approve the September minutes as submitted. Ron Wilson seconded the motion. President Pickel called for a vote and the September minutes were approved.

Financial Report – Ron Wilson presented the Treasurer’s report. Paid invoices: 10/7/19 KSP’s final invoice #19100101 for \$6,000.00 and Anne Francis Web Design 2 invoices totaling \$243.75 for adding the new [irrigation and landscape design page](#). New invoices: \$163.35 from Press Works for printing 550 copies of the Irrigation and Landscape Design trifold brochure. \$2,500.00 from SAJB for Program Manager Hanson’s administrative support. On 9/30/19 the IWAC checking account had a balance of \$23,849.94.

Website Review <https://www.iwac.us/irrigation-and-landscape-guidelines/>. Next Steps: Add the Roadshow presentation, brochure, CDA video and Technical Assistance Workshop flier to the Irrigation and Landscape Design web page.

Media Campaign Planning: The campaign will primarily focus on IWAC awareness. It will run February, March and April. Consider ways to target irrigation contractors, landscaping and maintenance companies and landscape architects as well as elected and appointed decision/policy makers. SAJB will be approached to leverage resources and consider doing a combined media buy with IWAC. Research all digital opportunities to educate target audiences about efficient irrigation and landscape practices, such as master gardeners and gardening organizations.

Updates Around the Table

Doug Greenlund attended a Water Conservation Convention in Las Vegas, Nevada. Efficient Irrigation and Landscape Design, water budgets and an operations and maintenance manual were

major topics. Doug underscored the need for a focus on operations and maintenance as we promote IWAC's guidelines. Nothing is *"Set it and forget it."*

Kristen Zimmer announced a Grand Opening Celebration on October 25 from 12 -2 pm for the last CSO tank in Spokane. Take a tour inside a CSO tank and view the new art walk installations.

PNWS – AWWA upcoming events: October 17, 2019, AWWA Water Conservation Conference in Spokane will be held at the Spokane County Water Resource Center. The event features Frank Burns from Pacific Institute a tour of Upriver Dam and a trip to the Blue Zoo at Northtown Mall.

AWWA Conference in Spokane April 29 – May 1, 2020 – Terry Pickel will be presenting a pre-conference class with John Porcello.

Terry Pickel shared that the City of Coeur d'Alene's 2018 peak day pumping was 40.6 million gallons. In 2019, the peak day pumping dropped to 33.78 million gallons. The new Hutter well drilling is delayed waiting for the drilling rig which is stuck at the Canadian Border. The Water District's new building will be completed in late April or early May 2020. It will include a training facility and IWAC would be welcome to hold a meeting in the new facility.

Craig Borrenpohl reported that the City of Post Falls Water Department is in the process of drilling 2 new wells. They have also applied for new water rights. November 1st they will start their seasonal chlorination.

Jim Ekins, University of Idaho Extension, shared that he has trained 77 new IDH₂O volunteers this year bringing the total to 500 trained over the past 6-7 years. Project Wet workshops were provided to 81 K-12 teachers and IDEQ supported a Project Wet Workshop with 35 Preservice teachers. 121 other workshops were conducted this year on a variety of topics like cyanobacteria, stream restoration, the Confluence project and outdoor classroom experiences. Work on the Outdoor Classroom continues with installing ADA accessible features and permeable paths. The Confluence Project is working on water quality with 500 north Idaho students. Last year 430 students in the Confluence project presented their projects at the Coeur d'Alene Tribal Youth Summit.

Agenda for November 12, 2019 Meeting – Irrigation and Landscape Design Standards – Technical Assistance Workshop planning for January 29, 2020, at the CDA Public Library. Invite distributors to attend the November meeting and help plan the Workshop. Guidelines Booklet. Discuss graphic layout of guidelines for developing a professionally printed booklet that can be distributed at workshops and to target audiences.

Adjourn - There being no further business this 8th day of October 2019, President Pickel adjourned the meeting at 3:15 pm.

President, Terry Pickel

Vice President, BiJay Adams

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