



## 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.

July 9, 2019 1:32 – 3:22 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
√	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	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>	Kristen Zimmer	kzimmer@spokanecity.org

## AGENDA

**Welcome and Introductions** – President Terry Pickel called the meeting to order at 1:32 pm.

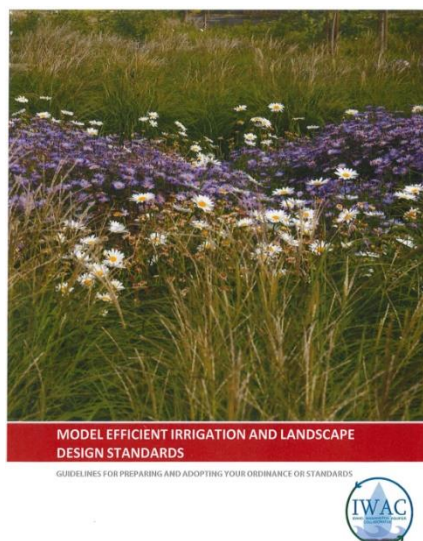
**Agenda Additions or Revisions** – None requested.

**Approval of Meeting Minutes for June** – President Pickel called for additions or corrections to the June 11, 2019 meeting minutes and none were requested. Dan Kegley moved to approve the June minutes as submitted. Rob Lindsay seconded the motion. President Pickel called for a vote and the June minutes were approved.

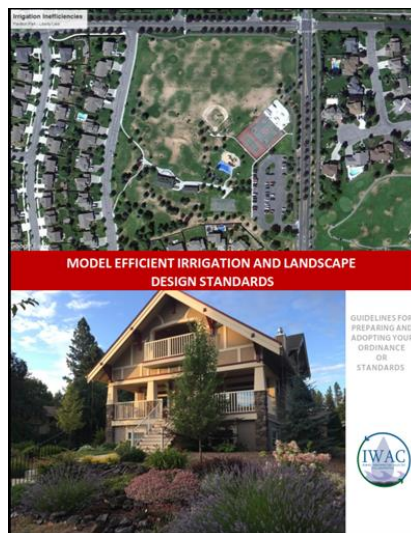
**Financial Report** –Treasurer Wilson was absent. President Pickel reported that there had been no changes since the June financials.

## Old Business

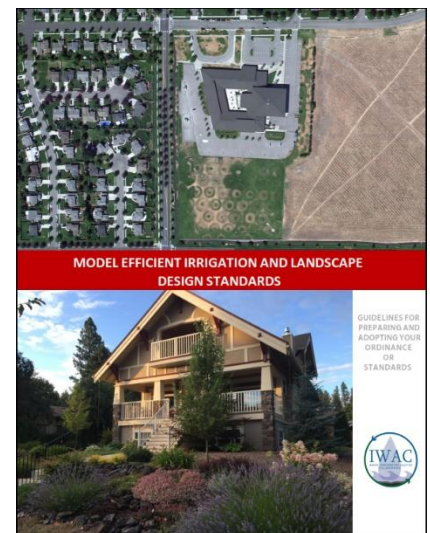
**Irrigation and Landscape Design Standards** – Tonilee Hanson prepared a new cover for the guidance document. Members discussed the new cover and approved it with one change. BiJay Adams will provide a different irrigation photo from his SRF presentation and remove the name of the location.



ORIGINAL COVER LEFT.



7/9 REVISED COVER MIDDLE.



PROPOSED COVER RIGHT

President Pickel announced that IWAC was awarded an IDEQ – Source Water Protection Grant. IWAC members discussed how to implement *“Our Water Our Future – Protecting the SVRP Aquifer through Efficient Irrigation and Landscape Design Education”* workshops and media campaign.

**Leader Luncheons Implementation Considerations** included:

- Scheduling the proposed Leader workshops: Given fall elections and possible changes in elected officials it seemed prudent to wait until after the November elections and finding times, dates and locations that worked for enough leaders seemed problematic. Waiting until after November to hold Leader’s Luncheons would push the technical assistance workshops into spring of 2020.
- Conflict of Interest: Elected officials might not be able to accept a free lunch.
- If elected officials are at a meeting it needs to comply with public meeting regulations.

**Consensus Solution:** IWAC will create a short 5-10-minute presentation and take it to the leaders. A list of all city council and county commissioner meeting times and dates will be compiled. IWAC will request time on the agenda to introduce the guidelines for Irrigation and Landscape Design Standards. IWAC members from both ID and WA will attend each presentation to demonstrate our consensus and collaboration. By attending the various council meetings there is no need to wait until after the election, all members of each council will hear the same message and it will be in a public meeting. Members will send dates and times of their respective city council and county commissioner meetings and Tonilee will compile the list.

**5-10-Minute Presentation Ideas and Discussion:**

- Why do we care?
- Message: The water we have is all there is.
- Include purveyor costs to drill new wells (1.5 million Hayden Lake ID) to meet the peak demands during the summer months.
- Give examples of East Greenacres water savings in relation to growth
- Present data in an easy to understand graph showing the
  - square feet of an area and the amount of water used per week
  - cost savings and gallons saved
- Bring MP Rotator heads to demonstrate retrofitting pop-up heads with rotator head. Provide data on the cost savings by reducing the number of heads and volume of water used. Kristen Zimmer has a display case with irrigation head samples.
- Menu of implementation options provided in IWAC’s Guidelines for Irrigation and Landscape Design Standards.
- Endorsements from SCWD3, CID and Whitworth are needed for Spokane County Commissioners
- Endorsement from SAJB is needed for the City of Spokane Valley
- Ask for council support
- Ask for contacts to invite to the technical assistance workshops

**Presentation Next Steps:** BiJay Adams and Terry Pickel will draft the “Roadshow” presentation for review at the IWAC meeting on August 13, 2019.

**Irrigation and Landscape Design Pilot Projects** will continue, and data will be incorporated into the Technical Assistance Workshops as it becomes available.

**New Business** - None

#### **Updates Around the Table**

**BiJay Adams**, LLSWD, BiJay Adams, LLSWD, reported that a new water main is being installed on Liberty Drive and a new reservoir is being built for Greenridge Homeowners Association.

**Rebecca Stevens**, Coeur d'Alene Tribe, reported that the tribe may appeal the Idaho Supreme Court ruling regarding lake levels and tribal water rights with the Federal Supreme court. The Tribe continues to monitor CDA lake water quality and expressed concern to EPA that the Lake Management Plan has not been effective in preventing water quality degradation.

**Tonilee Hanson**, SAJB, reported that the EnviroCertified Business recognition program is certifying multi-family complexes. To date eight apartment complexes have completed certification and 7 of those are 5 stars certified. To learn more visit [www.EnviroCertified.org](http://www.EnviroCertified.org).

**Rob Lindsay**, Spokane County Environmental Services, shared that rural water planning for the Little Spokane WRIA is underway. The plan is due in 2021. Reanette Boese is retiring in mid-September and Laura Goff has been hired for the education outreach. Amy Summer and Nicky Fiden will take over Reanette's water quality sampling responsibilities.

**Craig Borrenpohl**, City of Post Falls will open bidding on 7/23/19 for two new wells that are needed to supply peak demand.

**Dan Kegley**, City of Spokane, shared two RFPS 1) A 2-year pilot that will inventory eleven locations to identify leaks using real-time metering and potential water savings. 2) In-depth rate analysis for water, stormwater and wastewater.

**Branden Rose**, Hayden Irrigation District, described multiple pump issues with vibrations, bearings and a bent shaft. A rate study is underway. In 2021 a \$2 M hydro tower will be installed if a bond is approved.

**Terry Pickel**, City of CDA, opened bids and is waiting contract approval on a new 24 inch, 363 feet deep well. Two and one-half miles of transmission main is being installed under Hutter Road and Fernan Hill is also under construction adding transmission main.

**Agenda for August 13, 2019 Meeting** – Irrigation Design Standards “Roadshow” review. Schedule visits to Council meetings.

**Adjourn** - There being no further business this 9th day of July 2019, President Pickel adjourned the meeting at 3:22 pm.

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President, Terry Pickel

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Vice President, BiJay Adams

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