



IDAHO WASHINGTON AQUIFER COLLABORATIVE

iwac.us

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Dan Kegley - President
Terry Pickel - Vice President
Rob Lindsay - Secretary
Vacant – Treasurer
Mike Galante – 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 10, 2017, 1:30 – 3:20 PM, Liberty Lake Sewer and Water District
Representatives Present

	Organization	Representative	Email Address
	Avista		
	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 Monica Ott	jbeacham@postfallsidaho.org mott@postfallsidaho.org
	City of Spokane RPWRF	Mike Coster	mcoster@spokanecity.org
√	City of Spokane Water Department	Dan Kegley Bill Rickard	dkegley@spokanecity.org brickard@spokanecity.org
	Coeur d’Alene Tribe of Indians	Laura Laumatia	llaumatia@catribe-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 Shirley Carter	ken@harsb.org
	Hayden Lake Irrigation District	Branden Rose	
√	Liberty Lake Sewer and Water District	BiJay Adams Jeremy Jenkins	bijay@libertylake.org jjenkins@libertylake.org
	Moab Irrigation District	Kathleen Small	kathleensmall@comcast.net
√	Model Irrigation District	Rick Neal	rick@modirr.org
	Modern Electric Water Company	Bryan St Clair	bstclair@mewco.com
	North Kootenai Water & Sewer District	Mike Galante	mikeg@nkwsd.com
√	SAJB Program Leader	Tonilee Hanson	sajbinfo@gmail.com

- City of Spokane Riverside Park Water Reclamation Facility ([509\) 625-4600](tel:5096254600) · Address. 4401 N Aubrey L White Pkwy; Spokane, Washington 99205 (Mike Coster's email is mcoster@spokanecity.org). You can see reclaimed water discharged into the river.

43 - 44. Rob Lindsay images of tertiary treatment (membrane technology) at Spokane County Regional Water Reclamation Facility located at 1004 North Freya Street, Spokane, WA 99202

47. (Replacing Puddled Water to images of nutrient impacted lakes and Hangman Creek) Jeremy Jenkins/ Bijay Adams will send images of Liberty Lake, Fernan Lake and other algae blooms

Spokane River Forum (SRF) Conference - IWAC Strand November 15, 2017 - Everyone is encouraged to invite elected officials, water board members and decision makers to these three sessions.

“Water Collaboration among Sovereigns” 11/15/17, 12:45 – 1:45 pm Plenary Session Design Discussion. The original speakers, Chris Meyer, Adam Gravley and Dylan Hedden-Nicely, have changed. Candice McHugh will replace Chris Meyer. IWAC Members were given two options for redesigning the plenary session. *(On 10/16/17 Dylan Hedden Nicely withdrew as a presenter and was replaced by Barbara Cosens University of Idaho.)*

- Option 1: Three Speakers each have 15 minutes to discuss their area of expertise. Moderator and participants ask follow-up questions. NEXT STEPS: Select a moderator. Prepare 3-5 follow-up questions. Conference Call with speakers.
- Option 2: Moderated Panel Discussion - Moderator asks questions and panel members respond. NEXT STEPS: IWAC select a moderator. Prepare 8-10 prompts & questions. Share questions with panel. Conference Call with panel members.

Terry Pickel will moderate the session. IWAC members present selected option one and identified the topics of interest for the speakers to address. *(On 10/25/17 the speakers and moderator participated in a conference call. They discussed the possible topics and agreed that given the time available the following topics will be covered in the session.)* **Each presenter will have 15 minutes to present their area of expertise with a focus on the following topics:**

- Barbara Cosens– General introduction of transboundary water law, collaboration and legal mechanisms available to states and tribes.
- Candace McHugh – ID water rights adjudication and Coeur d’ Alene Tribe status update. Challenges and opportunities – lessons learned.
- Adam Gravley – 1) WA water rights. Yakima basin adjudication status update. Observations on the adjudication process, e.g., threshold issues, risk assessment, funding and organizational support that can lead to mediation and settlement. 2) Intergovernmental statute a mechanism for collaborative decision making (example: Cascade Water Alliance).
- **The final 15 minutes will be for question and answers.** Gary Spackman IDEQ and Mary Verner WA Ecology will join the presenters.

“Irrigation Design Standards: Economical, Practical & Sustainable” 11/15/17, 2:00 – 3:30 pm. This session is ready. The description was slightly modified as follows. Jeremy Jenkins will moderate the session.

Description: Irrigation of lawns is the single largest use of water. Design standards for irrigation efficiency can dramatically improve water conservation, protect long term water supply and reduce the need for building costly infrastructure. Learn how irrigation and landscape efficiency can be achieved with water efficient products, drought tolerant plants and [Wisescape®](#) planning.

Presenters: BiJay Adams, Liberty Lake Sewer and Water District, General Manager; Ryan Mattison, Horizon Distributors; Nichole Baker, Environmental Services Coordinator, Water Conservation and Sustainability; City of Moscow, ID, and Art Garro, Maintenance and Operations Superintendent, City of Pullman, WA.

“Water without Borders: Regional Success Stories” 11/15/17, 3:45 – 4:45 pm. This presentation may require additional planning. Below is the planning to date:

Moderator: Terry Pickel

Description: Wondering what’s being done to conserve water and increase efficiency? Learn how water purveyors in Idaho and Washington are increasing water system efficiency by conducting water audits, leak detection and pipe condition assessments. Find out how to strengthen consumer water conservation with summer watering schedules, tiered rate structures and awareness campaigns.

Presenters: BiJay Adams and Jeremy Jenkins, Liberty Lake Sewer and Water District; Mike Galante, North Kootenai Water and Sewer District; Dan Kegley, City of Spokane.

DRAFT Process: Each presenter will have 15 minutes to present with the last 15 minutes question and answers for all presenters. A conference call will be scheduled to go over session with all presenters.

- BiJay and Jeremy will go first describing specific practices related to the earlier Irrigation Design session.
- Mike Galante will go second, sharing conservation and efficiency practices from NKWSD as well as a summary of examples from other IWAC members.
- Dan Kegley will close the presentations with innovative technology that is assisting the City of Spokane in saving millions of dollars by detecting leaks and assessing pipes for spot repair rather than replacing large sections of transmission pipe. Dan’s PPT was shown at the meeting and include 2 videos of the technology.

New Business

Nomination and Election of Treasurer (Idaho Member Required) Monica Ott, Post Falls Water Department, is not available to assume the role of Treasurer. President Kegley suggested that an accounting firm could be hired to keep the books, file legal reports and prepare check. They would not have signatory authority. This option might provide consistency for IWAC as officers change over time. Members present responded favorably to the idea. IWAC officers will research options for an Idaho accounting firm.

Updates Around the Table

Agenda for November 14, 2017 Meeting – There will be no IWAC meeting in November. Members are encouraged to attend the Our Gem and Spokane River Forum conferences November 14 – 16, 2017.

Adjourn

There being no further business this 10th day of October 2017, President Kegley adjourned the meeting at 3:30 pm.

President Dan Kegley

Vice President Terry Pickel

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/>.