



IDAHO WASHINGTON AQUIFER COLLABORATIVE

iwac.us

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Dan Kegley - President
Terry Pickel - Vice President
Rob Lindsay - Secretary
Ron Wilson – 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.

May 9, 2017, 1:30 – 3:00 PM, Liberty Lake Sewer and Water District
Representatives Present

	Organization	Representative	Email Address
	Avista	Michele Drake	Michele.drake@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 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@cdatriben-sn.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

√	Spokane Co. Water Resources	Rob Lindsay	rlindsay@spokanecounty.org
√	Spokane County Water District No. 3	Ty Wick	scwd3@comcast.net
√		Kelly Williquette	scwd3engr@comcast.net
	Spokane Tribe of Indians	Brian Crossley	crossley@spokanetribe.com
√	Vera Water and Power	Todd Henry	thenry@verawaterandpower.com
	Facilitation		
	Spokane County Water Resources	Toni Taylor	TNTAYLOR@spokanecounty.org
	Guests		
√	Department of Drinking Water	Ben Serr	ben.serr@doh.wa.gov
√	UI Extension Water Education	Jim Ekins	jekins@uidaho.edu

AGENDA

Welcome and Introductions – President Dan Kegley opened the meeting, welcomed everyone and conducted introductions.

Approval of Meeting Minutes – President Dan Kegley called for additions or revisions to the Minutes for April 2017. VP Terry Pickel moved to approve the April minutes as submitted. Mike Galante seconded the motion. President Kegley called for a vote and the motions passed unanimously.

Financial Report – Past President, Mike Galante reported for Treasurer, Ron Wilson who was absent. The Mountain West Bank balance as of 4/28/17 is \$56,600.48. No new expenses were reported for April 11 to April 28, 2017. Deposits of annual assessments on 4/17/17 were \$500.00. It was noted that the \$500,00 deposit should be corrected to replace a comma after the \$500 with a period. The second quarter bill from KSPS, in the amount of \$10,000.00, was received and paid on May 5th and will appear in the June Treasurer’s report.

Note: New business was covered before old business to accommodate for guest speaker, Nichole Baker’s schedule.

New Business

Guest Speaker – Nichole Baker, City of Moscow, ID, Environmental Services Coordinator Water Conservation and Sustainability – Nichole presented, via conference call, and shared lessons learned in the process of developing a “**Wisescape Guidebook**” for the Moscow, ID and Pullman, WA region. The publication will be available in the fall and Nichole will send paper and electronic copies when it is available. Nichole’s presentation can be viewed at

<http://www.iwac.us/meetings/presentations/wisescape-nichole-baker-city-of-moscow-id/>

Below are a few key points from Nichole’s presentation:

- Declining water levels across shared aquifers provided incentives for action
- PBAC set goals for voluntary reduction in water use
- Elected officials embraced Wisescape and provided a Mayor’s Award
- Demonstration gardens were created

- The Mayor's Awards were presented at the fair and winning residents presented their garden ideas to others. Residents became leaders of the initiative to save water through Wisescape design.
- The Palouse Basin Water Summit creates a yearly dialogue about water use and engages political figures and city leaders.
- It is important to avoid the perception that one group, in this case Moscow or Pullman, was driving the decisions. It is important to be collaborative across jurisdictions.
- The City of Moscow lead by example (replacing turf with drought resistant plants as well as plants that support wildlife and pollinators).
- The parks department became metered and water use was recorded
- Rebates for turf removal were provided.
- Tiered water rates had some impact.
- The Wisescape guide book includes garden designs with specific plant suggestions.
- The City of Moscow has an ordinance that prohibits watering impervious surfaces.

Discussion of Regional Conservation Ideas:

- How do we agree on consistent messages across organizations?
- Can we agree to promote "***No Watering from Noon to 6:00 pm***"?
- Advocate for use of WaterSense labeled products
- Decide on BMPs for irrigation products or policies such as replacing inefficient pop-up sprinkler heads with more efficient rotary type sprinklers.
- Adapt grassy swales to native plant swales
- Establish StormScapes around storm drains to retain water during rain events
- Inspect sprinkler installations
- Landscapers become certified as WiseScape or SmartScape certified sprinkler installers
- Ben Serr recommended a presentation from Bend Oregon.
- Locate the top 100 summer water consumers and begin there.
- Invite speakers like Chris Meyers and the Cascade Water Alliance to discuss the issues.
- Become informed about rule-making for reclaimed water
- UI has pdfs on low impact development – per Jim Ekins
- The IWAC website could provide local examples of gardens that effectively reduce water consumption such as: LLSWD, Panhandle Health District's Emerald Garden, Spokane County's swale project on County Homes Road, the Land's Council parking strip project, Spokane County Conservation District's demonstration garden, WSU Master Gardner projects and many others. Provide lists of native and drought resistant plants.

IWAC Meetings During Construction Season – In 2016 IWAC members chose to suspend meetings for June, July and August due to the heavy construction season. President Kegley, while cognizant of the demands on everyone's time during the construction season, introduced a point of discussion for maintaining momentum on the conservation, irrigation and education initiatives. He asked members to decide if they wanted to continue meeting during the summer months. Mike Galante reminded everyone that the Spokane River Forum conference will be held in November and IWAC will want to be prepared to contribute content to the conference. The

members present agreed by consensus to continue meeting throughout the months of June, July and August.

Old Business

Trademark slogan - Our Water. Our Future. President Kegley stated that the funds of \$400.00, allocated for securing a slogan trademark, may not be sufficient and the members may need to consider increasing the amount to complete the process.

Drippy the Water Drop Cards and Claymation Projects – Kayla’s commitments at WSU have limited her time to work on the Drippy project but the project will continue over the summer.

IWAC Budget Committee – A committee is being formed to develop an IWAC budget. If you are interested in participating please inform President Kegley.

Landscape Irrigation Design Standards – BiJay Adams provided a tour of the Liberty Lake Sewer and Water Districts’ demonstration garden. The garden of native plants, shrubs and trees replaced turf and has been in place for over 5 years. It requires virtually no irrigation.

Member updates:

Jim Ekins, UI Extension Water Education, presented IWAC with a copy of the final report on the design of the Coeur d’Alene, Idaho outdoor classroom and stormwater best management practices demonstration sites. Also, the Centennial Trail interpretive signs are currently being manufactured.

Mike Galante reported that the Aquifer Protection District (APD) is identifying aquifer recharge locations where they plan to acquire property and establish aquifer protection easements. Potential locations include the outlet of Hayden Lake, Twin Lakes flood control and Rathdrum Creek sump. APD will designate the locations as protection zones and install interpretive signs.

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

Adjourn

There being no further business this 9th day of May 2017, President Kegley adjourned the meeting at 2:55 pm.

President Dan Kegley

Vice President Terry Pickel