



IDAHO WASHINGTON AQUIFER COLLABORATIVE

2160 West Dakota Ave.
 Hayden, ID 83835-5122
 208.772.2612
 Mike Galante - President
 Ty Wick - Vice President
 Rob Lindsay - Secretary
 Alan Miller - Treasurer

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 region.

March 8, 2016, 1:30 – 3:30 PM, Liberty Lake Sewer and Water District
 Representatives Present

	Organization	Representative	Email Address
√	Avista	Michele Drake Linda Kiefer	Michele.drake@avistacorp.com Linda.Kiefer@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 Matthew Isch	jbeacham@postfallsidaho.org misch@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@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 Shirley Carter	ken@harsb.org
√	Hayden Lake Irrigation District	Alan Miller	alan@haydenirrigation.com
√	Liberty Lake Sewer and Water District	BiJay Adams	bijay@libertylake.org
√		Jeremy Jenkins	jjenkins@libertylake.org
	Moab Irrigation District	Kathleen Small	kathleensmall@comcast.net
√	Model Irrigation District	Jim Lahde Rick Neal	jim@modir.org 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 Kelly Williquette	scwd3@comcast.net scwd3engr@comcast.net
	Spokane Tribe of Indians	Brian Crossley	crossley@spokanetribe.com
	Vera Water and Power	Todd Henry	thenry@verawaterandpower.com
	Guest Speakers		
√	City Idaho Water Engineering	Bob Haynes	bob@idahowaterengineering.com
√	Washington State University	Melanie Thornton	melanie.thornton@email.wsu.edu
√	Washington State University	Jennifer Johnson	Jennifer.e.johnson@wsu.edu
√	Washington State University	Kayla Wakulich	kayla.wakulich@wsu.edu
√	Washington State University	Maddie Gray	@wsu.edu
	Guests		
√	City of Spokane Valley	Art Jenkins	ajenkins@spokanevalley.org
√	City of Spokane Valley	Henry Allen	hallen@spokanevalley.org
√	Spokane County Utilities	Toni Taylor	TNTAYLOR@spokanecounty.org
√	U of I Ext. Water Education	Jim Ekins	jekins@uidaho.edu

AGENDA

Welcome and Introductions – President Mike Galante opened the meeting and welcomed everyone.

Approval of Meeting Minutes – President Galante called for additions or revisions to the Minutes for February 11, 2016. Hearing none the minutes were approved as submitted.

Financial Report – Treasurer Alan Miller reported a Year to Date Account Balance of \$10,796.55.

Old / New Business

Water Stewardship and Collaboration: WSU Graduate Students, Melanie Thornton, Jennifer Johnson, Kayla Wakulich and Maddie Gray

Updates to the Stormwater video were delayed due to unfavorable weather conditions. An update is expected prior to the Spokane River Forum Conference.

Water Quantity Revised Storyboard Discussion: Kayla Wakulich presented the updated storyboard for ‘Drippy’ the water drop passing through the water cycle, moving through streams into the aquifer and being pumped to a lawn sprinkler and evaporating. The storyboard lends itself to a variety of water education and protection messages which could become a larger series of videos or printed booklets to distribute at community and school events.

Funding Proposal for Public Awareness Videos:

President Mike Galante, prepared a draft Framework for Funding Request for IWAC videos. The proposal describes a four-part message with a video for each of the following: understanding where drinking water comes from and how it arrives at the home faucet, protecting water quality by focusing on stormwater pollution, water quantity focused on conservation and efficiency and aquifer protection. Funding for the videos is being proposed as a collaborative effort between IWAC, Spokane County Water Resources, Kootenai County Aquifer Protection District and Rathdrum Prairie CAMP via, the Idaho Water Resource Board.

IWAC may want to look for grants from private philanthropic funders.

Animated videos are more expensive than those using real people. Sparkworks, a Seattle based video animation company, quoted \$17,500 to develop the first animated video and \$12,500 for three subsequent videos for a total of \$37,000.

New Business

Mental Models to Develop Targeted and Effective Messaging – Melanie Thornton, WSU, facilitated a collaborative conversation about regional water resources designed to understand individual mental models. Mental models are images, representations, or schemes of how we perceive and understand the world around us. Exploring mental models is intended to help develop more targeted and effective messaging techniques.

Mental Model Exercise: The Process

1. Begin with a scenario and several prompts [2-4 min]
 - a. What is your perspective on water resources in the region?
 - b. How would you explain your perspective to someone who is unfamiliar with water resource concepts, issues, challenges, etc.?
 - c. In your opinion, what things are important to consider when understanding water resources in the region? What is valuable to you?
2. Participants identify important and relevant items to water resources [2-5 min]
3. Each item is written on a separate card / sheet of paper [10-15 min]
 - a. Self-generated
 - b. Note: emphasis is on discrete things rather than lengthy explanations or emotions
4. Participants organize and group cards into categories according to their individual preference [5-10 min]
 - a. No specific guidelines for organization or number of categories
5. Participants circle and label each category [5-10 min]
 - a. Indicate why you grouped those items together
6. Finally, participants rank their individual cards based on importance or to indicate if they consider the individual cards to be positive or negative [5-10 min]

The results of the mental modelling will be shared at the April 12th IWAC meeting

Agenda for April 12, 2016

- Status of Funding Proposal for Public Awareness Videos
- Results of Sampling Mental Models for Targeted and Effective Messaging

Handouts: Agenda, Treasurer's Report, February Meeting Minutes, Spokane River Forum Conference Agenda, Framework for Funding Request – IWAC Videos