

**WRIA 55/57: Little Spokane River and Middle Spokane River Watersheds
WRIA 56: Hangman/Latah Creek**

***Joint Watershed Implementation Team (WIT)
Meeting***

**Wednesday November, 2013
Spokane Conservation District**

Committee members recorded on the sign in sheet were:

Lindsay Chutas, <i>SCD</i>	Rob Lindsay, <i>Spokane County Utilities</i>
Pete Grunte, <i>Hangman Valley Resident</i>	Tom Wimpy, <i>Diamond Lake Assc.</i>
Rick Noll, <i>SCD</i>	Amanda Parrish, <i>Lands Council</i>
Howard Rowley, <i>WBLSR (Horseshoe Lake)</i>	Mike Hermanson, <i>Spokane County Utilities</i>
Doug Greenlund, <i>City of Spokane</i>	Doug Rider, <i>SC Water Conservancy Board</i>
Susan McGeorge, <i>Whitworth Water District</i>	Greg Sweeney, <i>West Branch LSR/Eloika</i>
Ty Wick, <i>SAJB</i>	Bill Rickard, <i>City of Spokane</i>
Cadie Olsen, <i>INLT</i>	Brian St. Clair, <i>Modern Electric Water Co.</i>
Linda Kiefer, <i>Avista</i>	Cadie Olsen, <i>Inland NW Land Trust</i>
Joel Demory, <i>Inland NW Land Trust</i>	Harvey Morrison, <i>Trout Unlimited</i>
Katherine Rowden, <i>Nat. Weather Service</i>	Rusty Post, <i>Dept. of Ecology</i>
Dick Price, <i>Stevens PUD</i>	Doug Rider, <i>SCWCB</i>

The November 2013 meeting was called to order by Lindsay Chutas and the committee members introduced themselves. The October 2013 meeting minutes was approved with a change to the description of the RFP for Spokane County's Hydrogeologic Framework Project.

Announcements/Public Comment:

No announcements/public comments were made.

Water Demand Forecast Model Update: Mike Hermanson, Spokane County Utilities

Mike Hermanson gave a presentation detailing the update to Spokane County's Water Demand Forecast Model. The model is able to forecast the water demand on a monthly basis and the demand for subareas of the county. The update to the model will be better able to define how the demand is broken down into indoor and outdoor consumptive and non-consumptive use as well as total demand, which the previous version had. Some takeaway points from the presentation are as follows:

- 42% of the water withdrawn from the Spokane Valley Rathdrum Prairie Aquifer (SVRP) is returned to the Spokane River via discharge to surface water.
- This model utilizes data from the 2010 census which is an update to the forecast model for regional growth
- This model can be used to refine the SVRP flow model
- The amount of overwatering, at least in Spokane County, may be overestimated in the literature.

Updates

1. **IWAC Forecast Model Update:**

Ty Wick reported that purveyors in attendance of the IWAC meetings want to use the forecast demand model in both Washington and Idaho to get good “across the state line” model for water use. The hold up on development is lack of funding and application form development. The group has also discussed issues of water reuse and its impacts to the river flow. There is little consensus on this topic and needs to have more discussion. The group would also like to have more invited speakers to the future meetings.

2. **Eloika Lake Outlet Flow Control Update:**

Greg Sweeney gave an update on the proposed flow control structure at Eloika Lake and the history of the lake management to this point. The lake has been treated with herbicide multiple times for invasive plant species. The lake continues to have a large silt accumulation and a large plant accumulation on a yearly basis. The Eloika Lake Association has explored a variety of options to deepen the lake level. A hydraulically engineered design has been developed for the outlet of the lake to help raise the pool level. A lake management district has been proposed to handle some of the funding for continued herbicide application and development of the outlet control structure. A planning meeting with all interested parties for the outlet control structure is scheduled for the end of November.

3. **Grants:**

Rusty Post gave an update on a number of capital grants that have been funded. These include the following:

-Mirror pond (City of Spokane)

-Water Bank Feasibility Study (Spokane County)

This project may increase in scope and amount to define mitigation zones if money is available

-Irrigation Efficiency for Hangman Watershed (SCD)

-Groundwater Study for WRIA 54 and WRIA 56 (Spokane County and SCD)

A small amount of capital funds may still be available and the Department of Ecology is considering reopening applications.

Adjourn

The meeting was adjourned at 12:00 pm. The next meeting was set for Wednesday, December 11th, 2013. It will be held at 10 am at the Spokane Conservation District.