

SPOKANE AQUIFER JOINT BOARD MEETING MINUTES

November 20, 2013

1) CALL TO ORDER

The Board of Directors of the Spokane Aquifer Joint Board (SAJB) met in Regular Session at Spokane County Water District No. 3, 1225 N. Yardley Street, Spokane, Washington 99212. President Ty Wick was in attendance. A total of 12 attended the meeting; including 8 SAJB voting representatives, no non-voting member, Program Manager Hanson and three guests. The sign-in sheet of SAJB members and guests present is available upon request. A quorum of voting members was not present.

Consideration of Regular Meeting Minutes

SAJB Meeting Minutes of October 24, 2013 and November 20, 2013 will be reviewed for approval at the December 19, 2013 meeting.

2) FINANCE COMMITTEE REPORT

President Ty Wick reported for the Treasurer.

SAJB Administration Funds

The SAJB checking balance for October is \$4,183.36

SAJB Wellhead Implementation Plan (WIP) Funds

The WIP checking balance is \$45,503.56 Spokane County Investment Pool (Implementation) balance is \$57,765.95.

Administration and WIP Bill Summary for November

President Wick presented the Bill Payment Summary for the month November 2013.

The November Bill Payment Summary totaled \$4,965.11. The November summary detailed SAJB Administration bills of \$00.00 and Wellhead Implementation Bills of \$965.00. The Program Leader Consulting Services including mileage and reimbursements for the month of November amounted to \$4,000.11.

3) OLD BUSINESS

Wellhead Regulatory Process and Wellhead Protection – Doug Greenlund reported that the WPPCC has not recently met. Rather, Lloyd Brewer and Doug have held meetings with the City of Spokane wastewater and stormwater groups. The next step will be to meet with planning departments for Spokane County and other jurisdictions. One discussion point that remains unresolved is related to the designation "high risk or potentially harmful activities". Reviewers preferred a process that would avoid a Hearing Commissioner process. President Wick reminded everyone that the Hearing Commissioner process is the compliance leverage that

SAJB has supported to date and that to change the high risk designation could reduce wellhead protection.

By December 12, 2013 send Doug or Lloyd the coordinates for any new or planned wells so that well locations can be documented in the MicroFem ground water flow model.

Idaho Washington Aquifer Collaborative (IWAC) –President Wick reported that IWAC met on November 12th and reviewed its goals and recent presentations to begin the process of identifying next steps. Reclaimed water was a topic that cut across many of the goals. Ecology is moving forward with Instream flow rulemaking on the Spokane River. Instream flows may be impacted with waste water dischargers moving water out of the river to comply with the dissolved oxygen TMDL for phosphorus. Post Falls and Spokane County are both considering the options to land apply reclaimed water. Obtaining additional information about reclaimed water reuse options and dischargers future planning will be one focus for future IWAC meetings.

On 11/12/13, IWAC issued a check in the amount of \$1,609.50 to reimburse SAJB for one half of Program Manager Hanson's 2013 IWAC facilitation time.

Aquifer Atlas Update –A planning meeting was held on November 13, 2013, 2:00 pm at Liberty Lake Sewer and Water District. Discussion centered on the atlas contents survey which identified perceptions of the most important and useful information to retain as well as suggestions for atlas sections that could be deleted. New content ideas, such as stormwater and citizen stewardship were also shared. The next meeting will be 1:00 pm on 12/17/13 at LLSWD. For suggestions or comments please contact Reanette Boese.

GSI Screening-Level Groundwater Modeling to Evaluate the Effects of Groundwater Pumping on Spokane River Flows – President Wick opened discussion on the scope of work and budget prepared by John Porcello and Walt Burk of GSI. The proposal was sent to all SAJB members, for review, prior to the meeting.

Rob Lindsay expressed a concern that results coming from the proposed study might not be accepted by Idaho or the Department of Ecology because the 2007 USGS Bi-State model was established as the model that would be used for decision making. The 2007 USGS Bi-state model is what Dale Ralston is using for his study. How will the question of comparability of data be resolved between the GSI MicroFem model and the 2007 USGS model?

President Wick reviewed the existing concerns with the Ralston Johnson proposed study. Those concerns include but are not limited to the following:

1. The USGS Bi-State model being used by Ralston uses quarter-mile grids. Within the quarter mile grid multiple wells may exist; but are represented as one across the entire grid.

2. Ralston's study is a theoretical assessment. It does not consider the costs related to finding a new well site or replacing the service lines to access the new well site.

SAJB intends to be proactive using the MicroFem recommendations to run trial pumping scenarios at the wells identified as having potential influence on river flow. These trial runs will be done during seasonal low flow periods.

Rob referenced a Watershed Model Scenario Analysis conducted 12/2004 by Golder Associates. <http://www.spokanecounty.org/wqmp/projects/ASP/ScenarioReport.asp> This study looked at the impact of reduced pumping at Parkwater and Electric wells to determine the impact on river flow during a seasonal low flow. Reduced pumping resulted in a change of only 30 cfs or less than a 5% change in river flow.

Meeting Dates for December 2013 - Members were reminded that the December meeting will be held at 1:30 pm on Thursday, 12/19/13. Meetings are now held at Spokane County Water District No. 3. Calls will be made to ensure a quorum is present to approve minutes, bill payment and a WIP budget for 2014.

2014 Draft WIP Budget – A draft 2014 Wellhead Implementation Budget was presented for discussion. The draft 2014 budget was sent out for review prior to the meeting. In response to the \$23,000 GSI Screening Level Groundwater Monitoring Proposal, the members present requested that a revised 2014 budget be prepared. Reductions are to be made in the Education expenditures for Emerald Outdoor Billboards and West Valley Outdoor Learning Center. PM Hanson will prepare the revised budget draft and sent it out to the members for review prior to the December meeting.

- 4) **NEW BUSINESS** - President Wick called for new business and no new business was introduced.
- 5) **WELLHEAD PROGRAM IMPLEMENTATION PLAN** – Program Manager Tonilee Hanson reviewed the following:

AWWA Award – In preparation for submitting the AWWA Award, PM Hanson has added the SAJB Meeting Agendas and Minutes from 2000 to 2013 on the website. They can be found on the "About" tab under Meeting Agendas and Minutes. Several gaps were noted in the files available and President Wick said that he has all of the records dating back to 1995. The 2000 Wellhead Protection Plan has also been added to the website, but this required the expertise of Anne Francis due to the complexity of the chapters, tables and appendices. The AWWA award is limited to 20 pages of response but references are allowed for supporting materials that can be accessed on a website. The next steps are to add the resolutions to the website. The award application will be submitted by January 15, 2014.

EnviroStars Small Business Proactive Assistance - The Spokane River Forum was awarded a two year, EPA Public Participation Grant (PPG) to create an on-line Hazardous Waste directory that focuses on Eastern Washington waste regulations, disposal vendors and technical assistance opportunities. A planning Meeting was held on November 14, 2013 at 9:30 am at the Spokane County Water Resources Center, 1004 N. Freya Road, Spokane, WA 99202. All of the EnviroStars sponsoring Agencies were represented. The website's purpose is to promote waste and toxics reduction in the Spokane River and SVRP Aquifer through a website that makes it simple to find waste management and disposal facts, vendors, regulations and incentives.

Water Purveyor Service Area Map – The Searchable Idaho and WA water purveyor boundaries were finalized and added to the Spokane County Water purveyor service area map. The map was uploaded on the SAJB website sent to Idaho purveyors for testing. Several new Idaho boundary issues arose. The next version of the map will be held until January 2014 so Idaho purveyors can identify all of the needed changes. To date the feedback is very positive from office staff, in both states, who take the calls requesting water service information. Thanks again to Reanette and Anne for their work on this valuable tool.

Website Statistics for www.Spokaneaquifer.org Website statistics for October 15 through November 14, 2013, documented 4,313 visits with 4,042 unique visitors. Those visitors looked at 13,989 pages. The average number of page visits is 3.24 with an average duration of 2minutes 40 seconds. 92.65% are new visits.

The website statistics for 11/14/12 to 11/14/13, one full year since the launch of the revised SAJB website show 29,149 visits; 26,442 unique visitors; 90,413 pages viewed; 3.10 pages viewed on average and 1.27 average minutes on the site with 90.62% new visitors.

6) OPEN FORUM

7) GUEST

8) ADJOURN

There being no further business this 20th day of November, 2013, President Wick adjourned the meeting at 3:00 PM.

President Ty Wick

Secretary Todd Henry