

## **SPOKANE AQUIFER JOINT BOARD MEETING MINUTES**

October 25, 2012

### **1) CALL TO ORDER**

The Board of Directors of the Spokane Aquifer Joint Board (SAJB) met in Regular Session at Pasadena Park Irrigation District No. 17, 9227 E. Upriver Drive, Spokane, Washington on October 25, 2012. President Ty Wick was in attendance. A total of 13 attended the meeting, 10 SAJB voting representatives, 0 non-voting members and 3 guests.

#### **Consideration of Regular Meeting Minutes**

President Wick called for any additions, corrections or comments to the Minutes of September 27, 2012. Hearing none, the minutes were approved as submitted.

### **2) FINANCE COMMITTEE REPORT**

**President Ty Wick reported for the Treasurer.**

#### **SAJB Administration Funds**

The SAJB Checking Account balance is \$4,313.25

#### **SAJB Wellhead Implementation Plan (WIP) Funds**

The WIP checking balance is \$11,015.45. Spokane County Investment Pool (Implementation) balance is \$57,244.03.

#### **Administration and WIP Bill Summary for October**

President Wick presented the Bill Payment Summary for the month of October 2012.

The October Bill Payment Summary totaled \$20,351.72. The October summary detailed SAJB Administration bills of \$0.00 and Wellhead Implementation Bills of \$17,311.86. The Program Leader Consulting Services including mileage and reimbursements for the month of October amounted to \$3,039.86.

Those present reviewed the summary. Tim Schudel moved to approve the Bill Payment Summary as presented, Terry Squibb seconded the motion. President Wick called for the vote, the motion carried unanimously.

### **3) OLD BUSINESS**

**Wellhead Regulatory Process and Wellhead Protection** - Lloyd Brewer discussed the challenges to wellhead protection based on existing land use, land use regulators and the region's need for continued economic development.

- 10% dilution rate agreed to in 2007

- 20% dilution rate may be acceptable
- 2 year time of travel for stormwater discharge, might be reduced to 1 year
- 500 feet may be adequate for biological contamination

Four scenarios for additional study, to delineate Special Wellhead Protection Zones, were described based on GSI hydro-geologist recommendations.

Time of Travel	Special Wellhead Protection Area – GSI Recommendations
1 yr. or longer	GSI agrees with the approach that has been used to date to represent pumping at the other wells, not being delineated in the model run. This approach is consistent with determining how a well's one-year, or longer, capture zone might be affected by the pumping action of other wells during that same duration of time.
3 months or less	<p>GSI recommends conducting modeling tests that simulate maximum rates of groundwater pumping from all wells when delineating SWPAs that are 3 months or less in duration.</p> <p>GSI also recommends conducting tests at a subset of wells to evaluate whether the capture zone shapes and alignments are sensitive to the use of long-term annual averages conditions for background hydrology versus conditions that are more representative of summer conditions, specifically, lower river/ lake stages and tributary influences.</p>
6 months	GSI recommends conducting tests, at a subset of wells, to evaluate whether the capture zone shape and alignments are sensitive to the two different methods of simulating pumping at other wells.

Doug Greenlund reported the Special Wellhead Protection Area options and models document was e-mailed to everyone. The next Wellhead Protection meeting is Monday, November 19, 2012, 1:30 pm at Centerplace Conference Center on Mirabeau Parkway, Spokane Valley. Please direct any questions or comments to either Lloyd Brewer or Doug Greenlund.

**Idaho Washington Aquifer Collaborative (IWAC)** – President Wick reported that IWAC met on 10/9/2012 at Liberty Lake Sewer & Water District (LLSWD). IWAC members are leaning toward formation as a non-profit organization. It was reported that the Department of Ecology will not grant funds to a non-profit and IWAC would have to go through other entities (e.g., Spokane County or SAJB) to qualify for funds. IWAC will be formed as an Idaho entity. Hayden Lake Irrigation District's legal counsel, Susan Weeks, is working with the Idaho Attorney General to ensure Idaho members can legally participate in IWAC if formed as a non-profit. Bi-state legal counsel is being consulted to ensure both Washington and Idaho legal requirements are met.

Reimbursement funds of \$900, to cover about half of the IWAC facilitation costs to date, have been received from the following Idaho members: Hayden Lake Irrigation District, City of CDA, Hayden Area Regional Sewer Board and North Kootenai Water & Sewer District. The next IWAC meeting will be held on November 13, 2012, 1:30 pm at LLSWD.

#### 4) NEW BUSINESS

**Spokane County customer rebates ending November 30, 2012** – Reanette Boese requested that all SAJB Members be informed that rebates for washing machines, toilets and sewer connections are ending. All paperwork must be post-marked by 11/30/12 to receive reimbursement. This information will be added to the SAJB website news and calendar.

**Spokane Emergency Management Comprehensive Planning Process** - Spokane County Natural Hazard Mitigation Planning kick – off meeting was held on 10/16/12. In attendance, from SAJB, were Lloyd Brewer, Doug Babin, Todd Henry, Gail Gibson and Tonilee Hanson. The planning process is funded by a FEMA grant to Spokane County. Tetra Tech, Inc. will facilitate the process.

Gerry Bozarth, Spokane Emergency Management is the Project Manager. Gerry can be contacted at 509-477-7613 or [gbozarth@spokanecounty.org](mailto:gbozarth@spokanecounty.org). The existing Disaster Mitigation Plan was approved by FEMA on 5/2/2007 and expired on 5/2/2012. Water and irrigation districts were encouraged to become DMA planning partners. Expectations for the Disaster Mitigation Planning Partners include:

1. Submit a letter of intent (LOI) to participate by 11/30/12. The last day to become a planning partner will be at the 1<sup>st</sup> Steering Committee meeting approximately 1/1/13.
2. Participate in the planning process (approx. 40 hours over 12-14 months)
3. Attend all "mandatory" meetings
4. Confirm Steering Committee members via e-mail vote
5. Complete Jurisdictional Annex template
6. Develop a mitigation strategy
7. Write an action plan

Discussion of the information provided at the kick-off meeting resulted in many questions that those who attended the kick-off meeting could not answer. For example:

1. Can the SAJB organization represent the members in the planning process?
2. How much paperwork is involved in the "Jurisdictional Annex template, mitigation strategy, and action plan?"
3. What is the probability that all the paperwork will result in any mitigation funding for water/irrigation district projects?

Given that the deadline for a Letter of Intent to participate is 11/30/12 and that the next SAJB meeting is 11/14/12, the SAJB members requested that someone from the planning process attend the next meeting and respond to these and other questions. Follow-up Note: Gerry Bozarth and Tetra Tech were contacted on 10/26/12 and Gerry Bozarth agreed to attend the 11/14/12 meeting.

### **2013 Budget – Open for SAJB Member Recommendations**

**Potential Contaminant Source Inventory (PCSI)** - Reanette Boese recommended that the PCSI update become a bi-yearly process occurring only on the map and letter years. The SAJB - Spokane County Interlocal Agreement / Resolution, regarding PCSI and covering 2011-2014, stipulates a yearly PCSI and a not to exceed budget of \$10,000. The 2012 County PCSI invoice paid this month was in the amount of \$8,211.86. 2014 would be the next letter and map year.

President Wick re-capped the original purpose for a yearly PCSI. When the local economy was robust there was a need for a yearly process of accounting for all of the new businesses in the region. Reviewing one year of new business listings is time challenge for water purveyors. An accumulation of two years of new business data can become a daunting task for large water districts. The economic down-turn decreased the number of new business start-up but validating the business information on a yearly basis still seems to be preferable. The members discussed the proposal and decided to keep the yearly updates in practice until 2014 when the Spokane County contract and interlocal agreement is re-evaluated.

### **Spokane County Water Resources Education Center**

Education: Reanette Boese sent an e-mail request to consider two projects which Spokane County would like to partner with the SAJB.

1. A contest for water cycle or water process videos by kids or classrooms. The winning videos would be played at the Water Resource Center and could also be on the SAJB website.
2. An interactive display of how water gets delivered to houses and schools - perhaps with a component of how the used water gets transported away and cleaned as well. A reference was made to Vera's model.

Members present were willing to discuss the options but needed more specific information on the purpose, design and budget. Reanette Boese and Rob Lindsay will be invited to discuss these ideas in more detail at the November meeting.

**5) WELLHEAD PROGRAM IMPLEMENTATION PLAN** – Program Manager Tonilee Hanson reviewed October WIP actions and events.

**Centennial Trail Signs** – All 5 Centennial Trail signs have been printed. The two signs that were reprinted were picked up on 10/27/12 and will be installed as soon as the weather permits. Sign #2 has been installed.

**Web Site** – The revised website was launched on October 22, 2012. If you have upcoming events or news items please send the dates and information so the calendar and news can include your events. If you find errors on the site please send the corrections to [sajbinfo@gmail.com](mailto:sajbinfo@gmail.com) and the edits will be made.

**Proactive Business Assistance - EnviroStars Update** – Spokane EnviroStars is co-sponsored by a collaborative of agencies and non-profits which participate in the Steering Committee and include: SAJB; Spokane River Forum; Spokane Regional Health District; City of Spokane Solid Waste; Spokane Regional Solid Waste System; Department of Ecology; Spokane Regional Clean Air Agency; City of Spokane Pre-Treatment program; Spokane County Water Resources & Pre-Treatment program; Spokane River Keeper; and the City of Spokane Valley.

The first Spokane business was certified in June of 2010. There are currently 54 Spokane EnviroStars Certified businesses distributed across the following business sectors: Auto body, Paint & Repair; Cleaning Supplies & Services; Chiropractor; Dental; Heating, Ventilating & Air Conditioning; Home Repair & Painting; Landscaping; Manufacturing; Photography; Printing; Transportation; and Veterinary Medicine. Six businesses are in the certification process and 2 referrals came from the PCSI business letter mailing. EnviroStars is on track to meet the June 2013 goal of 75 certified businesses. As background information a chart of the other counties implementing EnviroStars is provided below.

County	Year Started	Population	EnviroStars Certifications
King	1995	1.9 mill	419
Kitsap	1997	250,000	122
Whatcom	1998	201,000	43
Pierce	1999	795,000	159
Jefferson	2001	30,000	21
Spokane	June 2010	471,000	54
Skagit	2011	117,000	6

**Education & Awareness Events**

- 2/12/13 – Holmes Elementary Science Night – This is the second year that SAJB will participate in this SPS #81 school science night.
- 4/25/13 - Windsor Elementary – Cheney – The members present were asked to decide whether or not SAJB wishes to participate in events outside of the SVRPA areas. Discussion followed. Agreement was reached that SAJB will be represented at events that are over the aquifer. The invitation to participate in Cheney will be declined.

**2013 Budget** - Education & Awareness items listed below are out of stock. Which ones should be included in the 2013 budget for pricing and possible re-stocking? Members concluded that prices should be obtained for budget consideration on the following items:

**Give Away Materials to price**

- Magnets
- Pencils
- Reusable shopping bags
- Aqua Duck stickers

Members present did not recommend that the items below be re-stocked as part of the 2013 SAJB budget. However, these items could be purchased as a group order for payment by interested member purveyors:

- Conservation kits
- Hose nozzles

**Aqua Duck & EnviroStars Proposed Billboard:** A new billboard featuring Aqua Duck educating the public to look for the EnviroStars logo is proposed.

- The 2011 Budget allocated \$30,000 for billboards. The 2012 Budget was reduced to \$24,600 while maintaining a year-round billboard presence.
  - Rotation of 5 signs
  - \$4,100 per month paid for 6 months
  - 12 month presence
- Proposal & estimated costs - add 1 new sign into the rotation
  - \$1,000 production fee waived
  - Approximately \$500 for art work
  - \$1,500 additional for 6 months
  - 2013 Budget = \$33,600 for year round presence

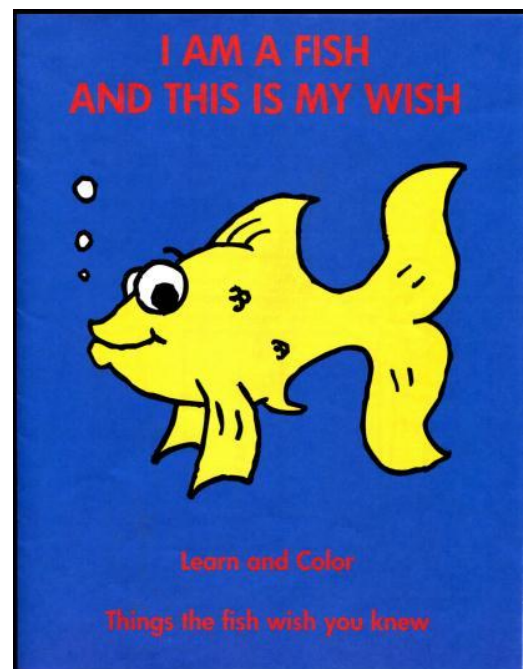
Below is a rough draft of the possible contents. There was basic agreement with the concept and costs but questions were raised about which artistic version of Aqua Duck should be used? The Website photos section has a photo album containing the billboards and the various artistic versions of Aqua Duck for your consideration.



### Coloring Book – I Am a Fish & This Is My Wish –

This coloring book was developed and produced for Irvin Water District. PM Hanson proposed that SAJB purchase the rights to place a pdf version of the coloring book on the SAJB website. The artist agreed to a fee of \$500. No actual print copies would be published by SAJB but web visitors could print the coloring book for their use.

Questions were raised about the mixed messages of fish in the aquifer. Given the message is about water conservation it was suggested that an alternative title might make it more acceptable to the members. Question about the copyright for the title were also raised. PM will discuss the issue with the author / artist and return in November with a possible alternative.



**6) OPEN FORUM –**

**7) GUEST SPEAKER – None**

**8) ADJOURN**

There being no further business this 25th day of October, 2012, President Wick adjourned the meeting.

---

President Ty Wick

---

Secretary Todd Henry