

# SPOKANE AQUIFER JOINT BOARD AGENDA

May 26, 2005 1:30PM

Vera Water & Power 601 North Evergreen Road

## 1. CALL TO ORDER

Welcome and Introductions

Consideration of April 28, 2005 Meeting Minutes

## 2. FINANCE COMMITTEE REPORT - Steve Skipworth, Treasurer – Mary McIntyre, Accountant

Review and Approve Bills

## 3. OLD BUSINESS

Aquifer quantity study by Washington-Idaho-US Geological Survey

BNSF Railroad Refueling Station Leaks – Aquifer Protection Council

Aquifer Spill Prevention & Clean Up Committee

SAJB Future Direction

Delineation of Special Wellhead Protection Areas for Management/Protection of Aquifer

## 4. NEW BUSINESS

Contract with RSVP for coordination of S.C.O.P.E. volunteers & assistance at Household Turn-in for April

Summer schedule for SAJB meetings; fall meeting site alternatives Whitworth, Pasadena Park

## 5. WELLHEAD PROGRAM IMPLEMENTATION PLAN - Committee Reports

ProActive Business – Best Management Practices Guide for hospitals and dental clinics w/in hospitals not yet available; Thank you letter, business guide and award sticker sent to 134 businesses participating in Increased Generator Contact program w/ Ecology with SAJB support of intern

Potential Contaminant Source Inventory Update – all PCSI candidate lists returned to contractor

Household Contaminant Disposal – contaminant pickup at each of 4 fire stations on 4 Saturdays in April,

Overall turn-in = 3,619 lbs. Thank you letters to Fire Chief, Fire Marshall, 4 Fire Stations, 11 S.C.O.P.E. volunteers, RSVP Coordinator; Spring Greening results – 4 tons contaminants picked up, one ton was latex paint

Education & Awareness – poster contest judging at KSPS 5/2; 70 entries from five grades – winners and runners-up will have their posters displayed on the KSPS website, and each first place winner will have his or her poster reproduced as a postcard for distribution in upcoming KSPS events throughout the year; continue to deliver Atlases and Aqua Duck comic books to schools

Website – total website sessions for April 2005 = 1297

Emergency Planning – 5/12 aquifer presentation to Local Emergency Planning Committee; good turnout for Risk Communication workshop for purveyor staff 4/27 @ Millwood Town Hall; initial planning underway for emergency table top exercise (with CEU credits) for district managers tentatively set for Wednesday, Nov. 9th

PROGRAM LEADER REPORT – Julia McHugh

**GUEST Speaker – Ms. Deana Taylor, Dept of Health, Div. of Drinking Water, to discuss implications and requirements for water purveyors of State HB 1338 – Water Conservation Rule**

1) Idaho/Washington Water Purveyor Gathering – Thursday June 2, Coeur d'Alene City Hall N. 710 Mullan, 10:00 a.m. to noon, food and beverage provided –***please come meet your counterparts in Idaho!!!***

Notices sent to 96 Idaho purveyors and emailed to SAJB members

2) Aquifer Protection Council meeting 5/17 – further discussion of issues, BNSF status, initial discussion of goals, purpose. Suggestion to do a 'pilot test' of applicable aquifer protection regulations by selecting a 'patch' of land (or small water district) and look at layers of regulations and gaps in regulations concerning: UIC, storm water, AST and UST, pipelines, zoning regulations and overall effectiveness and enforceability

3) SAJB-GIS Data Sharing Agreement – news available at SAJB meeting

4) Contacted by Seattle-area 'Partnership for Water Conservation', non-profit consortium of utilities, businesses and environmental groups in King and Snohomish Counties focused on wise use of water; have provided a 'Full-Cost Pricing Tool Model and BMP Guide', FYI. Executive Director Janet Nazy (206) 957-2199, janetn@pwcweb.org) ID/WA Aquifer study –Policy Advisory Committee –meeting scheduled for Tuesday, May 24

5) Spokane County Aquifer Recharge Feasibility Analysis not yet ready for release

6) Friends of the Aquifer – no news

## 6. OPEN FORUM

ADJOURN

## SPOKANE AQUIFER JOINT BOARD MEETING MINUTES

April 28, 2005

### 1) CALL TO ORDER

The Board of Directors of the Spokane Aquifer Joint Board (SAJB) met in Regular Session at Vera Water and Power, 601 N. Evergreen Road, Spokane, Washington on April 28, 2005. President Wick welcomed those in attendance and called the meeting to order at 1:30 PM.

#### **Board of Directors Roll Call and Introductions**

President Ty Wick, Vice-President Bob Ashcraft, Treasurer Steve Skipworth and Secretary Kathleen Small were in attendance. A total of 18 attended the meeting, 13 SAJB Representatives (representing 15 SAJB Members), Program Leader Julia McHugh and 4 Guests.

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

President Wick called for any additions, corrections or comments on the Minutes of March 23, 2005. Bob Ashcraft made the motion the minutes be approved as presented, Walt McKee seconded. President Wick called for the vote, the motion carried unanimously.

### 2) FINANCE COMMITTEE REPORT

#### **SAJB Administration Funds**

Treasurer Steve Skipworth reported as follows: The SAJB Checking Account balance is \$5,416.36 and the Spokane County Investment Pool (Wellhead Protection) balance is \$ 1,167.86. Treasurer Skipworth stated there are no outstanding bills.

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

Mary McIntyre, City of Spokane Accountant, reported as follows: The WIP checking balance is \$ 1625.13, the Spokane County Investment Pool (Implementation) is \$ 20,153.67 and Implementation Savings is \$73.20.

#### **Presented/Approved Administration and WIP Bills**

President Wick presented the attached March 2005 Bill Payment Summary - Total \$ 17,818.53. Those present reviewed the summary, discussion followed. Walt McKee made the motion, and Jim Lahde seconded, that the bills be paid in accordance with the presented summary. The summary detailed Wellhead Implementation Bills of \$ 17,818.53 including the Program Leader Fee, plus mileage and reimbursement, total \$ 6,144.31 for the period 4/23/05 through 3/18/05. President Wick called for the vote, the motion passed unanimously.

### 3) OLD BUSINESS

#### **Aquifer quantity study by Washington-Idaho-US Geological Survey (Study)**

President Wick and Program Leader McHugh discussed latest activities, also see Program Leader Report.

#### **BNSF Railroad Refueling Station Leaks**

President Wick reported the Station is still undergoing repairs.

#### **Aquifer Spill Prevention & Clean-Up Committee**

President Wick reported this committee has named itself the Aquifer Protection Council (APC) and is in the process of information gathering. Program Leader McHugh reported that she emails APC meetings/information to SAJB Members and other interested parties, as it becomes available.

#### **SAJB Future Direction**

President Wick reported this committee met prior to the meeting and discussion is underway on options that might be pursued.

#### **Policy on Use of GIS Database by Others**

Those present discussed policy for use of the SAJB GIS Database. Those present reached consensus that the database would be provided upon identification and signature from the requesting party/parties. President Wick and Program Leader McHugh will create a request/signature form.

**SAJB Meeting Minutes continued:****4) NEW BUSINESS****Delineation of Special Wellhead Protection Areas for Management/Protection of Aquifer**

President Wick explained that a "modified" one-year time of travel was modeled for each of the SAJB wells to determine a delineated area (capture zone). The one-year time of travel was "modified" by each purveyor based on factors such as quantity and importance of the well to the purveyor. Subsequently, for storm water drywells, an arbitrary distance of 500 feet from a well was proposed. The City of Spokane has consistently used a different delineation/capture zone method. The Aquifer Protection Council is investigating the potential to request local land use authorities to invoke special protection measures within in these areas and the question has arisen as to what do purveyors wish to specify, the 500' or the "modified" capture zones? This information potentially would be used in the decision making process of where a business may be located. Discussion followed.

Lloyd Brewer, City of Spokane Environmental Programs, presented visual information on the City's capture zones.

The general consensus of those present was that the original SAJB model delineated a protection area for each well would be the protection area identified for special measures. Discussion continued.

Dave Johnson made the motion, and Walt McKee seconded that the SAJB Aquifer Protection Policy Committee (SAPPC) as identified in the SAJB Wellhead Protection Plan be utilized. And that the SAPPC research and recommend protection regulations. President Wick called for the vote, the motion carried unanimously. President Wick, Dave Johnson with Modern Electric Water and Lloyd Brewer with the City of Spokane were appointed to the committee.

**4) WELLHEAD PROGRAM IMPLEMENTATION PLAN****Committee Reports**

**ProActive Business** – Comments incorporated into Best Management Practices Guide for hospitals and dental clinics w/in hospitals. Sent to Olympia 4/21 for final edit/formatting/printing of initial 200 copies (may issue on CD), available ~ end of May, will be distributed to hospitals w/in state, other states already requesting document

**Potential Contaminant Source Inventory Update** – All but two district 2004 PCSI candidate lists returned – will forward all district's lists to contractor asap.

**Household Contaminant Disposal** – Contaminant pickup at each of 4 fire stations on 4 Saturdays in April: 4/2 - low turnout event, 4/9 – 3 trips to transfer station, 4/23 – 6 trips to transfer station; (bulk of waste is leftover paint in gallon cans); 4/30 event at Otis Orchards Fire Station on E. Wellesley; Household Haz Chem. brochure reprinted, distributed to all Districts; to be inserted in 70,000 City of Spokane water bills, Vera to mail out ~9,000.

**Education & Awareness** – presentation to Washington Lake Protection Assn 3/31; presentation to residents of Rockwood Forest Estates 4/5; meet with Scott Stowell, Science Curriculum Development, Spokane SD 81 on 4/25 re: live VFT presentations in classrooms; continued strong interest in Aquifer Atlases; booth at 4/23 Earth Day Riverfront Park; many visitors informed about Aquifer, BNSF leaks; *Thanks again to VERA for providing the aquifer model.*

**Website** – total website sessions for March 2004 = 1,037

**Emergency Planning** – attended 4/14 Local Emergency Planning Committee overseeing hazardous materials transportation and storage, aquifer presentation to this group 5/12; *Note: Risk Communication Workshop for purveyor staff Wed. April 27, 2:00 – 4:00 p.m., @ Millwood Town Hall Council Chambers by Spokane Regional Health District*

**SAJB Meeting Minutes continued:**

**PROGRAM LEADER REPORT – Julia McHugh**

- 1) Idaho/Washington Water Purveyor Gathering – Thursday June 2, Coeur d'Alene City Hall N. 710 Mullan, 10:00 a.m. to noon – notice to be sent soon – please plan to come meet your counterparts in Idaho!!!
- 2) ATTACHED! Emergency Notification List for Spokane Rathdrum Prairie Aquifer accidents/ spills/ contamination – result of multi-agency meetings with interest in aquifer protection (preliminary name: Aquifer Protection Council). A reference of existing regulations and authorities is being compiled, to see if all aquifer protection bases are covered and by which agency
- 3) ID/WA Aquifer study –Policy Advisory Committee – no meeting, no news
- 4) Spokane County Aquifer Recharge Feasibility Analysis draft 2 expected by end of May; County consultants HDR, Boise office, is reviewing existing regulations on aquifer recharge, other states' recharge regulations; feasibility to do aquifer recharge; siting issues including wellheads, capture zones, soil conditions; report will also summarize existing technologies applied to groundwater recharge with treated wastewater
- 5) Friends of the Aquifer – no news
- 6) Guest Speaker for May 26 – Deana Taylor, Dept of Health, Division of Drinking Water, to present policy for water use efficiency, DRAFT rule language will not be ready by meeting date

**OPEN FORUM**

**6. ADJOURN**

There being no further business this 28<sup>th</sup> day of April 2005 President Wick adjourned the meeting at 2:40 PM.

---

President Ty Wick

---

Secretary Kathleen M Small

**GUEST Speaker – Mr. Rob Corcoran, P.E., Chairman, Palouse Basin Aquifer Committee (Moscow/Pullman), to address challenges of forming a committee and managing a bi-state aquifer resource**