



Spokane Aquifer Joint Board

# **Wellhead Implementation Program Manager's Report**

**February 20, 2014**

# Spokane River Project Developments

## ***Construction & Average MW***

- Post Falls HED: 1906, 15MW
- Upper Falls HED: 1922, 10MW
- Monroe Street HED: 1890, 15MW
- Nine Mile HED: 1908, 18MW
- Long Lake HED: 1915, 72MW



# Coeur d'Alene Lake Level and Upper Spokane River Flow Requirements

- Coeur d'Alene Lake
  - Maintain at or near 2128' as early as practicable until the Tuesday after Labor Day
- Spokane River at Post Falls
  - Maintain 600 / 500 cfs minimum flows between June 7<sup>th</sup> and the Tuesday after Labor Day
  - Spill 46 cfs for aesthetics between noon and 6:00 p.m. on Saturday and Sunday from Memorial Day to Labor Day



# Spokane River Flow Requirements

- Upper Falls
  - Spill 320 cfs for aesthetics during the day
  - Spill 100 cfs at night
- Monroe Street
  - Spill 200 cfs for aesthetics during the day
  - Spill 100 cfs at night
- Minimum Flows for Upper Falls and Monroe Street
  - June 16<sup>th</sup> – September 30<sup>th</sup> - 850 cfs
  - October 1<sup>st</sup> – March 31<sup>st</sup> - 1,100 cfs



## The language of in-stream values

- **Minimum Flows**

- specific flows to protect specific values: fish habitat, recreation, aesthetics
- Federal Energy Regulatory Commission and Clean Water Act section 401 certification
- Minimum flows for operation of hydropower system

- **Instream Flows**

- specific flows to protect specific values: fish habitat, recreation, aesthetics
- Idaho Water Resource Board, WRIA Planning units
- RCW 90.22, 90.54
- a “Water Right for the River”

# State Caucus Recommended Minimum Instream Flows at the Spokane Gage

- October 1-March 31 1,700 cfs
- April 1-June 15 6,500 cfs
- June 16-September 30 850 cfs

# Upcoming IWAC Topics

- 3/11/2014 IWAC & CAMP Combined Meeting
  - Future Water Demand Regional Model
  - Guest Speaker-Mike Hermanson, Spokane County

# 2014 Potential Contaminant Source Inventory

1. Check the **2014 PCSI candidates list** and add comments as needed (see below).
  - ☐ Confirm the site name(s) and addresses. If the ownership has changed, put “**archive**” in the comment column.
  - ☐ If there is a new business at an address and it should be on the PCSI list, please add it to the list with the comment “**add**”.
  - ☐ Some sites, such as schools and apartment buildings, may not be potential contaminant sources, if so, put “**delete**” in the comment column.
  - ☐ Please **add** any potential contaminant sources you know of that aren’t on this list.
  - ☐ Please make sure all candidates have a comment in the comment column.
  - ☐ Please **highlight** any changes you make to the site or mailing name or addresses.



# Preferred comments and what they mean:

- **Keep** – will be part of the mailing list
- **Archive** – used to be at the location but has moved, closed, or changed names (ownership)
- **Delete** – there was never any critical or hazardous material at the site
- **NID - Not in our district** – it may be in some other water district or outside all water district boundaries.
- **Add** – additional sites not on list (please include as much information as possible)

## **2. Check the mailing address columns.**

- ☐ Check if mailing addresses listed are correct
- ☐ **Add** mailing addresses where they are absent or different from site addresses.
- ☐ **Please highlight any changes you make.**

Contact Tonilee Hanson at 509-847-4337, if you need help, such as printing the spreadsheets. When you are finished checking the list, email it to Tonilee at [sajbinfo@gmail.com](mailto:sajbinfo@gmail.com) or for hardcopy, mail to Spokane Aquifer Joint Board at 1521 N. Argonne Rd. Suite C, PMB 250, Spokane Valley, WA 99212.

Please return the edited lists to us by **March 28, 2014.**

*Don't pollute our water,  
it's beneath you!*

**Properly dispose  
of your  
hazardous waste**



USED OIL

[www.solidwaste.org](http://www.solidwaste.org)



*Don't pollute our water, it's beneath you!*



**Set Lawn Mower Height  
to Leave Grass  
2-3 Inches Tall**

[www.solidwaste.org](http://www.solidwaste.org)



*Don't pollute our water, it's beneath you!*



**Use Phosphate Free Fertilizers  
and Keep All Fertilizer on Lawn**

[www.solidwaste.org](http://www.solidwaste.org)





*Don't pollute our water, it's beneath you!*



## **Recycle Used Oil and Antifreeze**

[www.solidwaste.org](http://www.solidwaste.org)



*Don't pollute our water, it's beneath you!*



## **Choose Non-Hazardous Materials for Your Home**

[www.spokaneaquifer.org](http://www.spokaneaquifer.org)



*Don't pollute our water, it's beneath you!*



**Take Hazardous Waste to  
Solid Waste Transfer Stations  
for Safe Disposal**

[www.solidwaste.org](http://www.solidwaste.org)



*Don't pollute our water, it's beneath you!*

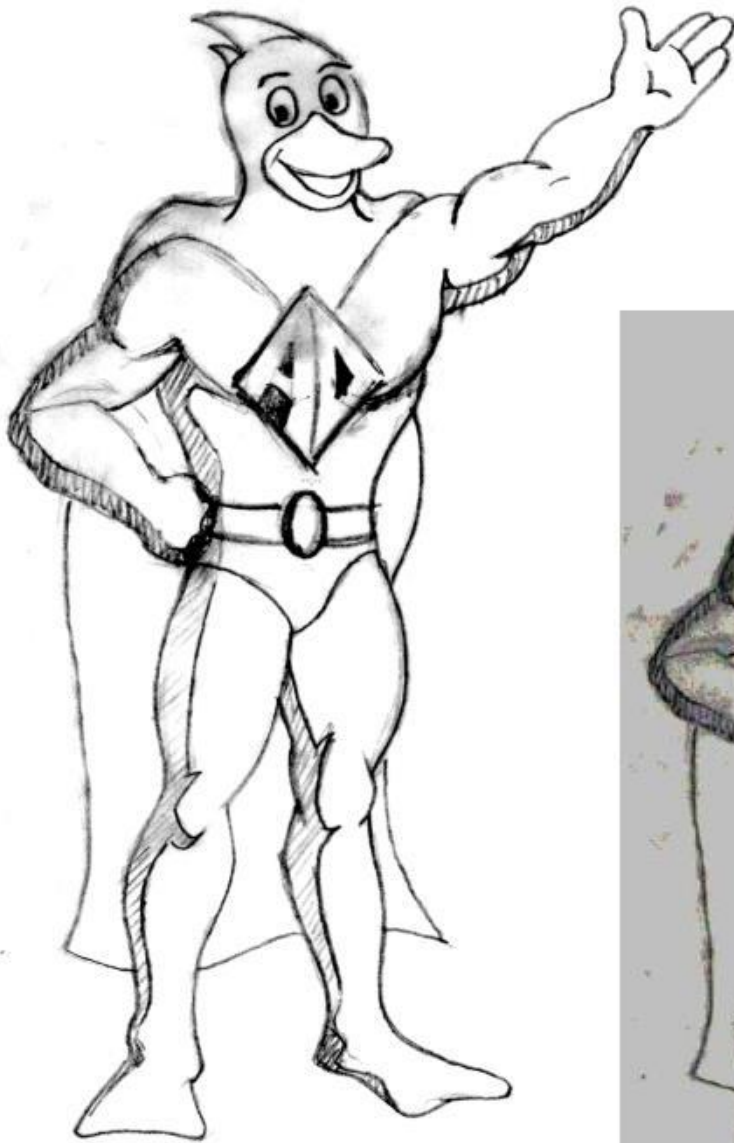


**Wash Vehicles with  
Biodegradable Soap  
on a Grassy Area**

[www.solidwaste.org](http://www.solidwaste.org)







# 2014 Education and Awareness Events

- 1/14/14 Otis Elementary Science Night
- 1/28/14 Sunrise Elementary Science Showcase
- 2/5/14 Longfellow Elementary Science Night
- 2/6/14 Progress Elementary Science Fair
- 2/11/14 Holmes Elementary Science Night
- 2/21/14 Ponderosa Elementary
- 4/26-27/14 St. Aloysius Parish Caring for Creation
- 6/2-11/14 Mead School District 5<sup>th</sup> Grade Environmental Camp



# 1/28/14 Sunrise Elementary Science Showcase



# 2/5/14 Longfellow Elementary Science Night





# 2/6/14 Progress Elementary Science Fair



# 2/11/14 Holmes Elementary Science Night





# 2/11/14 Holmes Elementary Science Night



GOOD FOR BUSINESS  
GOOD FOR THE ENVIRONMENT  
GOOD FOR YOU



## 2014 Goals

- 21 new certifications
  - 2 completed
- 20 re-certifications
  - 1 completed
  - 1 scheduled for 2/21/14

Auto Body & Paint  
Auto Repair  
Cleaning Services  
Cleaning Products  
Chiropractic  
Dentistry  
Education  
Electric Services & Supplies  
HVAC  
Landscaping  
Manufacturing  
Painting  
Photography  
Printing  
Property Management  
Repair & Maintenance  
Transportation  
Veterinary Medicine

Dates	Dec 30, 2010	Jan 30, 2011	11/14/13 12/15/13	12/15/13 1/14/14	1/15/14 2/14/14	
Total visits	1512	1825	1,819	1,318	2,110	
Unique Visits	982	1275	1,515	1,051	1,818	
Page Views			7,860	5,847	6,996	
Ave. Visit			3:07 min	2:20	3.32	
New visitors			79.93%	74.28%	83.3%	
Returning Visitors			19.07%	25.72%	16.7%	
Page Visits	1.43	1.43	4.32 p.	4.44	3.32	
Bounce Rate			26.88%	23.29	42.09	
Peak Dates			11/18,11/25 12/2, 12/11	12/15/13 1/6/14 1/13/14	1/28, 2/5, 2/10	



# Pages

Jan 15, 2014 - Feb 14, 2014



## Explorer

Pageviews Unique Pageviews



Page

Pageviews

Pageviews

Contribution to total: Pageviews

6,996

% of Total: 100.00% (6,996)

6,996

% of Total: 100.00% (6,996)

1. /contact/service-area-map/

681

9.73%

2. /

649

9.28%

3. /education-awareness/elementary-aquifer/field-trip/

512

7.32%

4. /education-awareness/elementary-aquifer/

492

7.03%

5. /education-awareness/middle-aquifer/field-trip/

209

2.99%

