



Spokane Aquifer Joint Board

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

**November 30, 2017**

# Spokane River Forum – Water Rights



Terry Pickel, Barb Cosens, Candice McHugh,  
Adam Gravely, Guy Gregory and Gary Spackman



# Irrigation Design Standards – Success Stories

Jeremy Jenkins, BiJay Adams, Mike Galante and Dan Kegley



# KSPS Contest Winner - Billboard & Artist





Don't Pollute Our Water.



WWW.SPOKANEQUIFER.ORG



It's Beneath You!

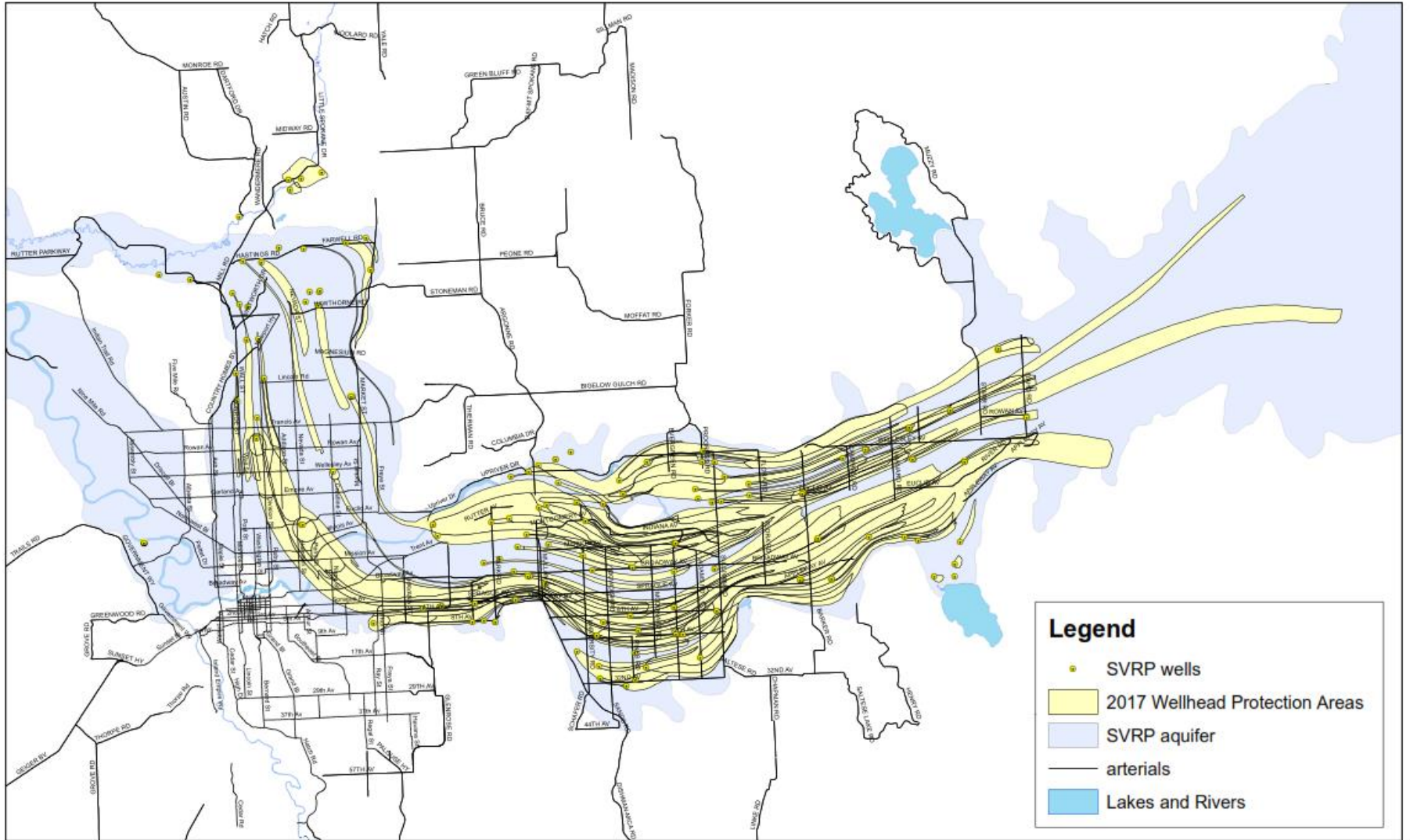
spokane aquifer  
SAJB joint board



Artwork by: Ian Haas  
4th Grade - Arlington Elementary School

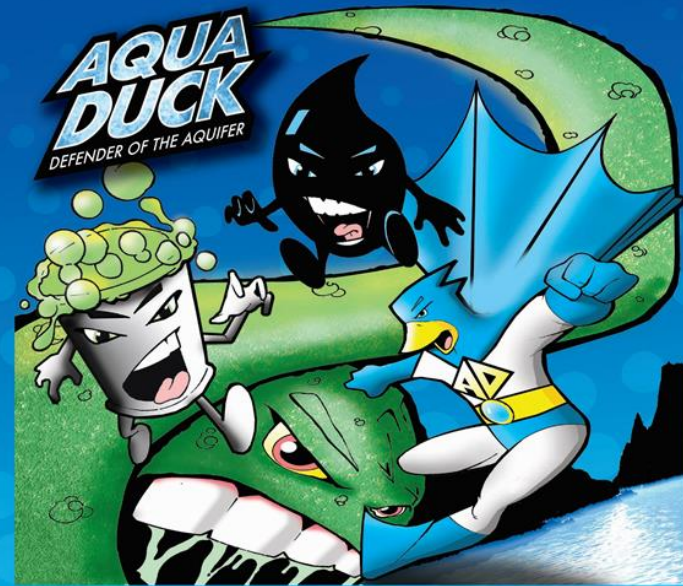
Emerald

# 2017 SAJB Special Wellhead Protection Areas





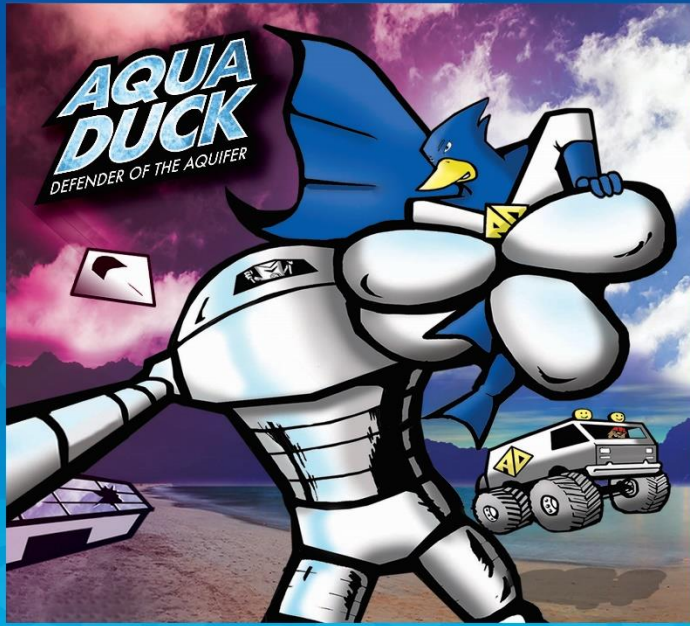
**EVEN HEROES  
NEED YOUR HELP.**  
LEARN HOW YOU CAN PROTECT OUR AQUIFER.  
[www.spokaneaquifer.org](http://www.spokaneaquifer.org)



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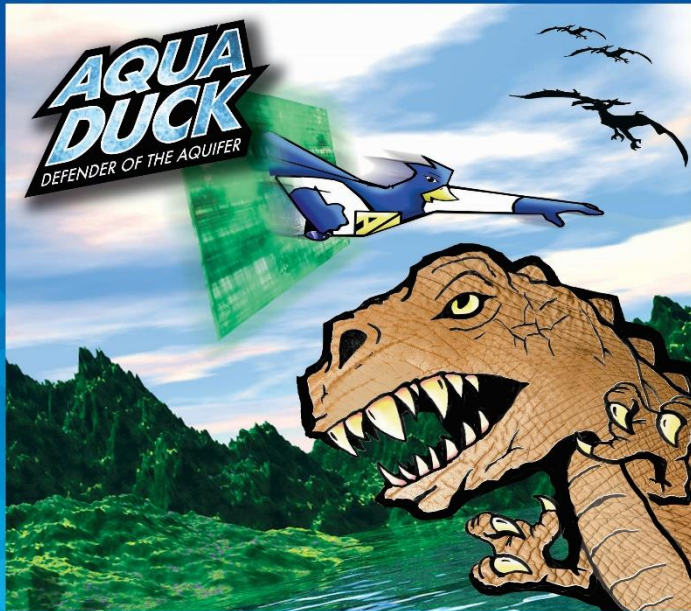




# EVEN HEROES NEED YOUR HELP!

LEARN HOW TO PROPERLY DISPOSE OF HAZARDOUS WASTE.

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

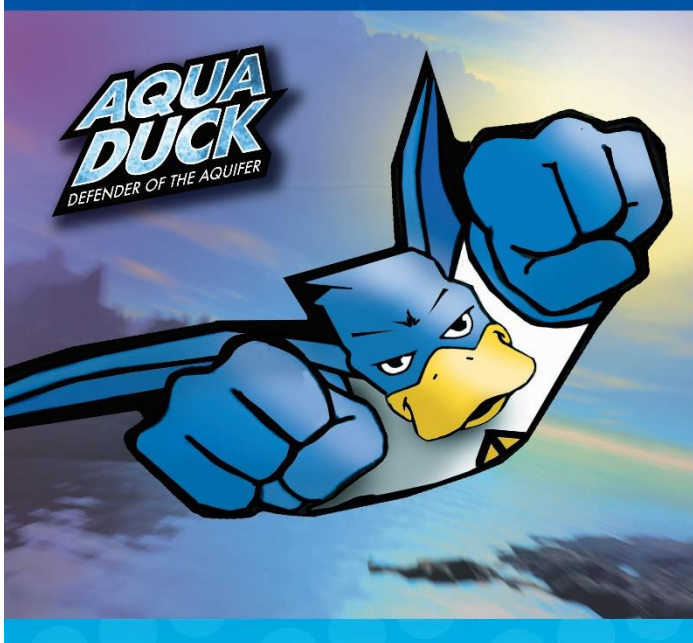


# EVEN HEROES NEED YOUR HELP!

DON'T WASTE OUR WATER. IT'S BENEATH YOU.

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

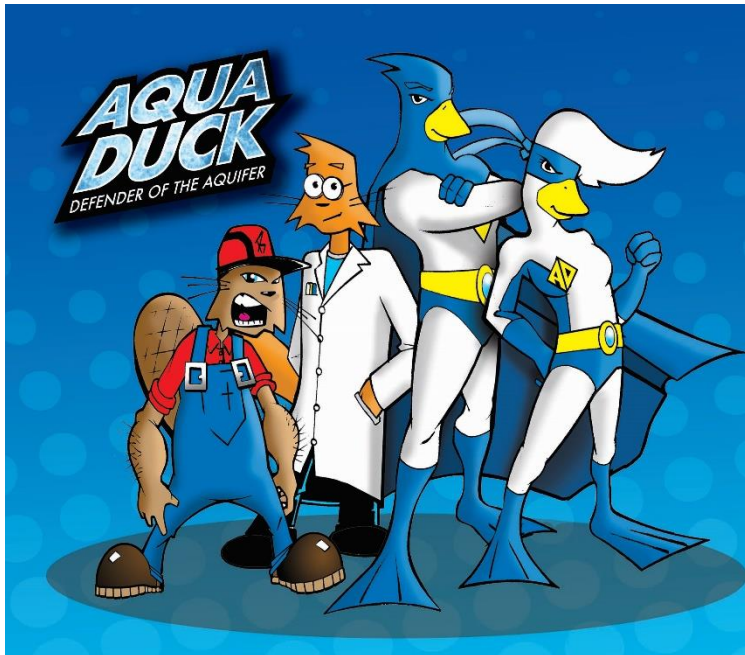




# EVEN HEROES NEED YOUR HELP!

**DON'T POLLUTE OUR WATER. IT'S BENEATH YOU.**

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

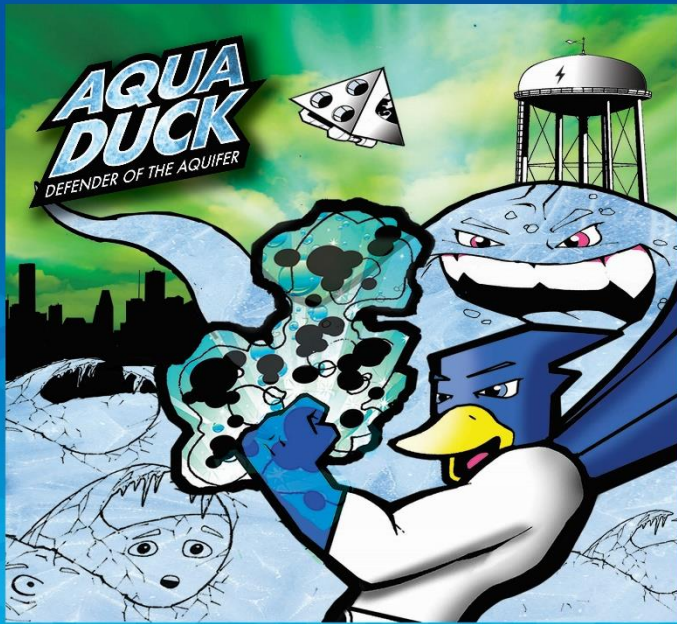


# EVEN HEROES NEED YOUR HELP!

**DON'T POUR ANYTHING ON THE GROUND  
YOU WOULDN'T WANT TO DRINK.**

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





**EVEN HEROES  
NEED YOUR HELP!**

**PUT YOUR WASTE IN THE RIGHT PLACE.**

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



**EVEN HEROES  
NEED YOUR HELP!**

**ONLY RAIN DOWN THE DRAIN.**

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



**AQUA  
DUCK**  
DEFENDER OF THE AQUIFER



**EVEN HEROES  
NEED YOUR HELP!**

**FIND 100 WAYS TO USE WISELY AT**

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



# 2018 New Billboard Options

## **Production cost**

- 10'x30' vinyl = \$450 plus tax, each
- the total for eight = **\$3,916.80.**

**Option A: Two boards with rotating art** distributed throughout the market for 11 months, February through December 2018:

- SAJB discount = **\$1200 / mo.** *Standard rate = \$1400 / mo.*

**Option B: Four boards with rotating art** distributed throughout the market for 11 months, February through December 2018:

- SAJB discount = **\$2000 / mo.** *Standard rate = \$2800 / mo.*

**Option C: Six boards with rotating art** distributed throughout the market for 11 months, February through December 2018:

- SAJB discount = **\$3000 / mo.** *Standard rate = \$4200 / mo.* In

# Emerald Outdoor Advertising

One Existing Billboard Vinyl 14x48



4 billboard designs can be reprinted. Discounted rate = \$600 plus tax, Standard rate = \$980 plus tax. Posted as space is available at no charge, saving \$1800 per month, on each location.

*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!*



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

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



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



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

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



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



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

[www.spokaneaquifer.org](http://www.spokaneaquifer.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!*



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

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



Water Conservation - Hose Nozzles ordered  
HN-131 Nine (9) position hose nozzle with ergonomic  
grip. Heavy duty, high quality light and easy to use.



Quantity 500

Price each \$2.57

Sub Total

\$1,285.00

Tax & Shipping

\$ 145.00

Total

\$1,430.00

# Household Contaminant Disposal \$1,500.00 Spokane Waste Directory Tote Bag





2,500 ordered  
\$2.25 each

38cm

22cm

36cm

SRF \$4,119.00

SAJB \$1,500.00

Total \$5,619.00

# Education and Awareness Events

- 10/28/17 - Fall Leaf Festival and Compost Fair – Finch Arboretum
- 11/29/17 - Hamblen Elementary – Student Water Solutions
- 12/20/17 - Envirokids 2017 Review and 2018 Planning
- 2/1/18 – Sunrise Elementary Science Night
- 2/8/18 – Holmes Elementary Science & Technology Night
- 2/27/18 - Lakeside High School Science Night
- 3/15/18 – Trentwood Science Night



# The Spokane / Kootenai Waste Directory

## January 1 – November 15

### Comparison for 2016 and 2017



Aquifer Protection District



**Public Health**  
 Prevent. Promote. Protect.  
 Panhandle Health District



## Audience Overview

All Users  
+0.00% Sessions

# HHW Disposal

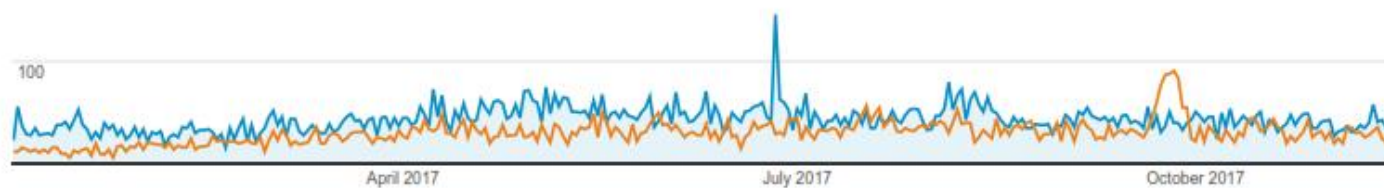
Jan 1, 2017 - Nov 15, 2017  
Compare to: Jan 1, 2016 - Nov 15, 2016

### Overview

Jan 1, 2017 - Nov 15, 2017: ● Sessions

Jan 1, 2016 - Nov 15, 2016: ● Sessions

200



Sessions

**45.33%**  
13,574 vs 9,340



Users

**47.44%**  
11,655 vs 7,905



Pageviews

**24.43%**  
38,098 vs 30,617



Pages / Session

**-14.38%**  
2.81 vs 3.28



Avg. Session Duration

**-17.63%**  
00:01:35 vs 00:01:55



Bounce Rate

**18.04%**  
54.85% vs 46.47%



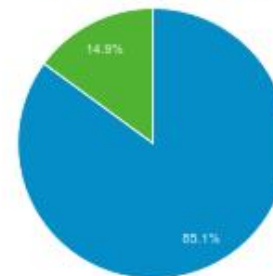
% New Sessions

**1.23%**  
85.03% vs 83.99%

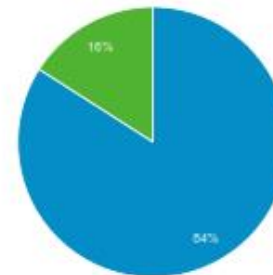


■ New Visitor ■ Returning Visitor

Jan 1, 2017 - Nov 15, 2017



Jan 1, 2016 - Nov 15, 2016



# Business Waste and Stormwater Business Flipbook Mailing



338 businesses were identified by sorting the 2017 Potential Contaminant Source Inventory mailing list by:

- Auto, Construction and Landscaping industries
- Zip codes that are near Spokane River CSO outfalls were included first and then expanded to all zip codes across the SVRP aquifer.
- Removed any businesses that are not in a special wellhead protection area or designated City of Spokane wellhead protection areas.





See you  
December 21,  
2017