

# Calibrating Water Solutions in the Era of Climate Change

Spokane Convention Center  
May 30, 2024 • 8am-4:15pm  
[www.spokaneriver.net/expo](http://www.spokaneriver.net/expo)



## AGENDA

- Registration closed - 270 registered - 10 on waiting list
- Keynote speaker [John Matthews](#), is co-founder and Executive Director of the Alliance for Global Water Adaptation (AGWA). He has led development of new climate risk methodologies specific to water that are being used in dozens of countries.

# AGENDA

## 10:00-10:55 Updating the Spokane Valley Rathdrum Prairie Aquifer Model for Climate Forecasting and Growth

**John Porcello**, Principal Groundwater Hydrologist, GSI Water Solutions

### ON THE GROUND ACTION UPDATES:

- **City of Spokane**  
*Marcia Davis, Integrated Capital Management Director*
- **Idaho Washington Aquifer Collaborative (IWAC)**  
*BiJay Adams, Vice President*
- **Spokane Aquifer Joint Board (SAJB)**  
*Tonilee Hanson, Program Manager*
- **Spokane County**  
*Amy Sumner, Water Resources Project Manager*

## 12:55-1:45 Watershed Innovations

- **Ty Wick Award**, SAJB  
*Jeremy Jenkins, President, SAJB*

## 3:15-4:00 Panel Discussion: Strengths, Weaknesses, Opportunities and Threats

### MODERATOR:

**Marlene Feist**, Utilities Director, City of Spokane

### PRESENTERS:

- *Bruce Howard, Senior Director of Environmental Affairs, Avista*
- *Caj Matheson, Natural Resources Director, Coeur d'Alene Tribe*
- *Jeremy Jenkins, SAJB President and IWAC Member*
- *Kyle Twohig, Senior Director of Public Works, Spokane County*
- *Katelyn Scott, Water Protector, Spokane Riverkeeper*
- *Brook Beeler, Eastern Region Director, WA Department of Ecology*

WIP  
Program  
Manager's  
Report  
5/23/24



# 2024 Education & Awareness Events

- 4/27/24 – Arbor Day & Compost Fair
- 5/9/24 – Audubon Elementary Science Night
- 5/16/24 – ~~Mullen Road Science Night~~ (Cancelled by school)
- 5/21/24 – Youth Water Summit- Kootenai Fair Grounds
- 5/30/24 – Expo 50 H2O Symposium – Ty Wick Award
- 6/1/24 – Fire District 9 Demo Day
- 6/7/24 – YMCA Healthy Kids – Spokane Valley
- 6/25/24 – Touch a Truck - Hillyard Library
- 8/6/24 – Touch a Truck – Liberty Park Library
- 9/6 -15/24 – Interstate Fair – Hosted by 4H
- 9/21/24 – Valleyfest
- 10/26/24 – Fall Leaf Festival at Finch Arboretum





River Forum SAJB Rebate Program  
<https://outdoorwateringnerds.org/rebates-test/>  
Password: sajbrebate

HOME SAVING WATER LEAK DETECTION SPRINKLER SYSTEMS LANDSCAPES VIDEOS CONTACT

HOME / PROTECTED: REBATES TEST

~~Protected: Rebates~~

**Rebate grant request was not funded.**  
But rebates will be promoted on Nerds.

**Rebate Quicklinks:**

[River Forum & SAJB 2024](#)  
[City of Spokane](#)  
[Coeur d'Alene Water Department](#)  
[Consolidated Irrigation District No. 19](#)  
[North Kootenai Sewer and Water District](#)

Nerds Media  
Campaign  
April

IWAC



Impressions	151,782
Clicks	908
CTR	0.60%
Google	1,312

SAJB



Impressions	117,948
Clicks	1,224
CTR	3.34%
Thru Play	3,795
Google	1,163

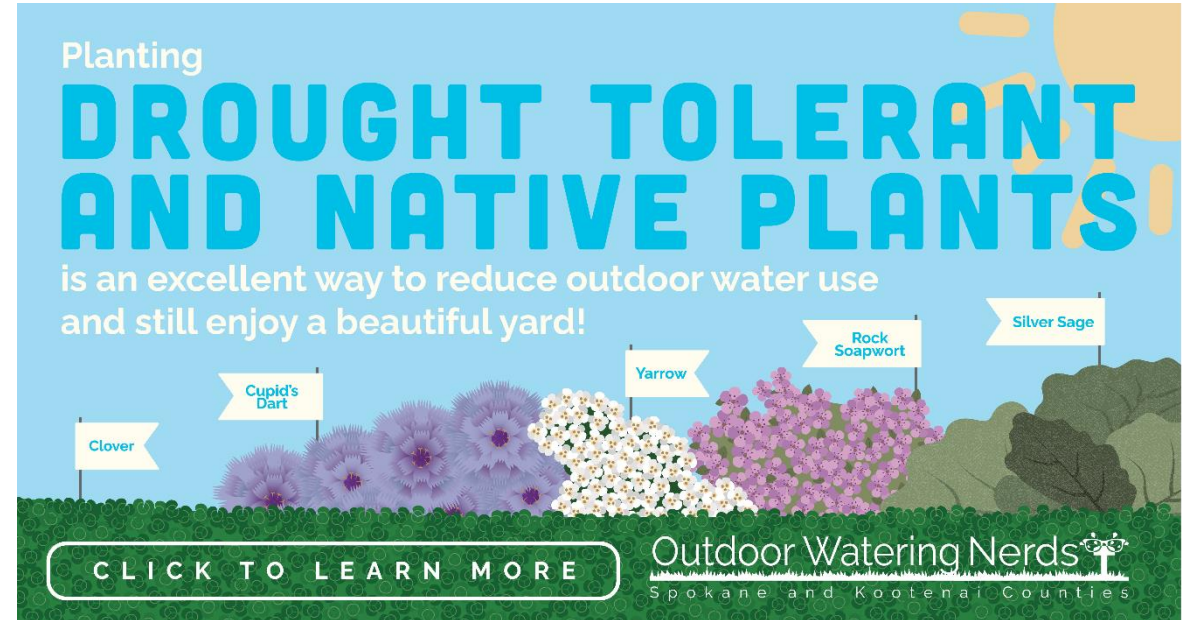
Video

**Definitions:** **Impressions:** The number of times the ad was displayed. **Clicks:** The number of times the ad was clicked on. **CTR (Click Through Rate):** The number of clicks divided by the number of impressions. (Facebook Average 0.05% - 0.20%) (Display Average 0.05% - 0.12%)

Nerds Media Campaign

IWAC

June



SAJB

June  
Video



Month	DRAFT IWAC \$2,000 / Month	SAJB \$2,500 / Month
April	Backflow Protection	Video: Sprinkler System Checkup <a href="https://youtu.be/Ca-ELDiLhtY">https://youtu.be/Ca-ELDiLhtY</a> (:20)
May	Video: Leak Detection <a href="https://youtu.be/PoWR8W-ogp8">https://youtu.be/PoWR8W-ogp8</a> (:20)	Video: Repair and Retrofit <a href="https://youtu.be/8lNjqmQU0c">https://youtu.be/8lNjqmQU0c</a> (:20)
June	Drought Tolerant & Native Plants	Video: Smart Controllers & Sensors <a href="https://youtu.be/rMJh-bxzZ3c_">https://youtu.be/rMJh-bxzZ3c_</a> (:20)
July	Video: Saving Water Matters <a href="https://youtu.be/Eqk9hy5EmCI">https://youtu.be/Eqk9hy5EmCI</a> (:20)	Video: Catch Can Test <a href="https://youtu.be/H_-bETBAnT8">https://youtu.be/H_-bETBAnT8</a> (:20)
August	Drip Systems & Soaker Hoses	Video: Fertilizers, Pesticides & Herbicides <a href="https://www.youtube.com/watch?v=vQUbiYhX7Ao">https://www.youtube.com/watch?v=vQUbiYhX7Ao</a> (:20)
September	Protect the Aquifer Storymap	Video: Backflow Protection- Blow-out <a href="https://www.youtube.com/watch?v=npD-x3JW5z8&amp;t=24s">https://www.youtube.com/watch?v=npD-x3JW5z8&amp;t=24s</a> (1:12)



# Solid Waste Advisory Committee May 15, 2025, Tour of Barr-Tech Compost Facility



Approved Letter to County Commissioners  
Requesting a comprehensive Litter and Illegal  
dumping clean-up and deterrent program.

# Barr-Tech Compost Facility





Venice



# Tuscany





Construction Season Recess June – August  
See You September 26, 2024