

2024 CWSA Annual Conference, AGM, & Trade Show Registration Form

*“Practical planning for this summer water supply resilience
in light of expected very dry conditions”*

April 4th Conference, AGM & Trade Show (.4CEU’s)

8:00 -	Coffee
8:30 -	Introductions & Comments
9:00 – 9:45	Dr. Whelton

Topic– Wildfires & Small Water Systems: What Managers and Operators Need to Know

Pre-recorded with live Q and A.

Description: This presentation will cover crucial steps for water suppliers to take in the face of potential or actual or nearby wildfires. The focus is on providing specific, actionable measures that administrators, trustees, water operators, and others can implement within their water systems. Just a few of the key points:

- Ensure protocols are in place for isolating parts of the water systems.
- Emphasize coordination with fire service personnel during wildfires; are staff permitted to stay?
- Identify vulnerable infrastructure within the water systems & Develop plans for the replacement and repair of vulnerable components.
- Establish a relationship with a laboratory capable of testing for Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs).
- Ensure that the laboratory can provide test results within a 24-hour timeframe.
- Address measures to ensure the continuity of water supply operations during and after a wildfire event that provide safe uncontaminated potable water.
- Coordinated Communication procedures with the other water suppliers, community members, relevant government contacts, health authorities and suppliers involving quick response.
- Plus so much more!!

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Prof. Whelton is an internationally recognized environmental engineer with more than 20 years of experience in the infrastructure and public health disciplines. By leading innovative research teams, he has advanced and positively impacted the safety of communities and workers in and outside the nation. In recent years, his team has unearthed previously undocumented human health and environmental threats associated with plastic manufacture, use, and then innovative technologies and procedures to minimize those risks. He has often been called into nationally significant disasters to provide executive level support. Some disasters include the Freedom Industries Chemical Spill, Camp Fire, Marshall Fire, and fuel contamination in Hawaii, among others.

At Purdue University, he founded and leads the Center for Plumbing Safety, an industrial consortium, and several multi-institution research efforts. Prof. Whelton’s leadership has positively changed how U.S. federal, state, county, and local government agencies act to protect health and safety. In 2022, his experience was sought by President Biden’s Administration and previously by Canadian communities and the Ministry of Health in response to wildfires.

9: 45 - 10:30

Kalpna Solanki

Topic: EOCP Updates - What's new at the EOCP

Description: This presentation is to provide an update on the EOCP's Strategic Goals, and how the EOCP is working towards achieving each.

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Kalpna Solanki is President and CEO of the Environmental Operators Certification Program, Canada's first water and wastewater facility classification and Environmental Operator certification program.

Kalpna is passionate about the water and wastewater industry, and feels fortunate to be working with a fabulous team and board of directors.

She holds a Bachelor of Science and a Master of Business Administration from Simon Fraser University, a Diploma in Environmental Health from the British Columbia Institute of Technology, and has recently completed a Harvard Business School program on Strategy.

Kalpna also enjoys volunteering – she currently sits on two boards. In her spare time, you will find Kalpna diving somewhere warm, kayaking, cycling, or hiking with her dogs, and on the slopes in the winter.

10:30 – 10:45

Coffee & Tradeshow Set Up

10:45 – 11:30

Nancy Clements

Topic: Drought and Sea Water Intrusion in the Island Health Region.

Description: The presentation will focus on the risks of drought and sea water intrusion, Island Health's response, and tips for water suppliers to be prepared."

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Nancy Clements is one of Island Health's Regional Healthy Built Environment Consultants with a degree in Environmental Health (Public Health) and a minor in Public Administration. She is a certified Public Health Inspector with 26 years of experience working in British Columbia and Ontario.

Nancy spent the first 21 years of her career working as a field inspector, in predominantly rural and remote communities focusing on the drinking water and land use programs. Most recently, her focus has been on supporting public health work around drinking water and the impacts of drought, as well as working with local government to support the inclusion of health and climate change in community and land use planning. She works collaboratively alongside Island Health's Medical Health Officers, in partnership with local government, academics and other provincial government agencies such as WLRS and ECCS.

11:30 – 1:00

Lunch & Trade Show

1:00 – 1:30

AGM

1:30 – 2: 15

**Julia Berardinucci and Meghan McKee,
BC Ministry of Water, Land and Resource Stewardship**

Topic: Provincial leadership in drinking water and watershed protection

The Ministry of Water, Land and Resource Stewardship (WLRS) is responsible for providing leadership in water policy and science, including drinking water and watershed protection. In this session, staff will present projects underway to advance drinking water protection and watershed security, and to improve our ability to identify, assess and mitigate risks to our drinking water sources.

Description: WLRS is currently working in partnership with the Ministry of Health and the Health Authorities on initiatives to improve the protection of drinking water sources in BC, but we aspire to expand our partnerships with other like-minded organizations to achieve our goals for improvements.

In this session, we hope to engage all attendees, especially water system owners and operators on the importance of data sharing to track and visualize the status of community drinking water supplies to support drought preparedness and response. The Ministry is also leading the development of a new Watershed Security Strategy to support managing our lands and resources to ensure British Columbians have access to clean drinking water both now and in the future. Also in progress is the development of a framework to better understand risks to drinking water sources and to inform source drinking water protection across the province.

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Julia Berardinucci is the Director, Water Resources Stewardship, with the B.C. Ministry of Water, Land and Resource Stewardship. Her current portfolio includes B.C. strategic and operational water policy, drinking water and source water protection, maintenance of the Water Sustainability Act and the Water Protection Act and working across jurisdictions on their water policy such as proposed federal water Legislation.

Meghan McKee is a Water Policy Advisor with the B.C. Ministry of Water, Land and Resource Stewardship. Currently focused on drinking water and source protection policy, Meghan has more than 15 years of experience in drinking water operations, management, and policy.

2: 15 – 3:00

Jim Kipp

Topic: Emergency Planning

Description: Review, Response and Recovery - Facts, Fun, Fresh

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Jim Kipp of J. Kipp & Associates has a background as an Emergency Preparedness Consultant and Emergency Operations Specialist

3:00 – 3:30

Coffee & Trade Show

3:30 -4:00

Closing & Acknowledgements

4:00

Trade Show Take Down