



American Water Works Association / Hawai'i Section Hawai'i Water Environment Association

2025 Pacific Water Conference | February 4-6, 2025
Hawai'i Convention Center | Honolulu, Hawai'i

CALL FOR ABSTRACTS

Individuals who would like to present a paper at the 2025 Pacific Water Conference must submit an abstract, **limited to 2,500 characters or less (with spaces)**, describing their presentation in sufficient detail to allow evaluation of the proposed topic. **The upcoming conference will be held in person.** Presentations will be in **30 minute blocks**: roughly 25 minutes of presentation, 5 minutes of Q&A.

This conference will address a wide variety of topics related to the water and wastewater industry with an emphasis on (but not limited to) the following topics:

Regulatory

- New/Upcoming Regulations
- NPDES permitting
- Nutrient requirements

Water Rights

- Traditional and customary water rights
- Native Hawaiian water issues
- Environmental issues

Wastewater Collection Systems

- Condition assessment/rehab
- Trenchless sewers
- Infiltration/Inflow

Operations

- Operator certification
- Operator challenges/Lessons learned
- Work force retention

Stormwater

- Low impact design and development
- BMPs
- Agricultural/urban stormwater management
- Stormwater utilities

Water Resources

- One Water
- Agricultural water management
- Source water protection
- Water resource planning

Water Conservation

- Water loss control
- Water audits
- Leak detection
- Non-revenue water recovery

Water Distribution

- Network modeling
- Asset management
- Preventative Maintenance Programs

Water Treatment

- Treatment technologies
- Inorganics and algae: treatment and mitigation
- Small systems
- Emerging contaminants of concern

Wastewater Treatment

- Condition assessment/rehab
- Process control
- Nutrient removal
- Wastewater reuse
- Septic and decentralized systems

Energy Management

- Aeration optimization
- Cogeneration
- Water-energy nexus
- Power monitoring
- Demand reduction

Technology

- Modeling – process, hydraulic, and ground water
- GIS and remote sensing
- SCADA
- Cybersecurity
- Artificial Intelligence
- Data Analytics

Climate Change and Resilience

- Security and vulnerability assessments
- Infrastructure impacts
- Impacts to watersheds

Project Delivery

Options/Construction

- Design/Build
- Project case studies

Other Topics

- Community outreach
- Utility management and leadership
- Industry innovation
- Laboratory practices and issues
- Rate setting



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Selection Process

All abstracts will be reviewed and selected on: Originality, Technical Content, and Quality.

Selection Process:

Abstracts due	October 4, 2024
Presenters notified by	December 2, 2024
Presentations due	January 27, 2025

Speaker Registration Costs – New for 2025 PWC

No travel or assistance funds are available for speakers. Speakers are responsible for all their transportation, lodging, and registration fees. Speaker registration does not include admission to evening events, which can be purchased as add-on items. Speakers will be responsible for registering themselves.

There is a discounted speaker registration that is available for one speaker per presentation, and there is a flat fee for speakers to attend additional days of the conference for which they are not presenting. Speakers are no longer free on the day they are presenting. Accompanying co-presenters must register as full conference registrants. Please visit the conference website for further information: www.pacificwaterconference.com. The website is anticipated to be up and running by October 2024.

Please ensure all information submitted is complete and correct, as it will be used in promotional materials and submitted for CEU approval.

If you have questions, please email our Technical Program Chairs at: pwc.technical@gmail.com

Abstract Submission Form:

The abstract submission is now located on a Google Form that can be filled out here:
<https://forms.gle/QvDvtUhttQLP4DdKA>