



ONE WORLD ONE WATER

*REINVESTING IN WATER INFRASTRUCTURE
RESTORING NATURAL ENVIRONMENT*

ABOUT OUR WORK

One World One Water is a consortium of water experts working to improve the quality and efficiency of our global water systems and resources. As project managers, we bridge gaps between engineering/science and policy/decision-making fields. We tailor projects to fit executive needs while considering the roles of community and/or end users.

As technical staff, we can offer support to an already established team, company, or organization on an as-needed basis. We fulfil your temporary requirements for additional horsepower and resources by seamlessly joining and working within the parameters of an existing structure. We build teams with expertise specific to your project, but the following are a few of our most popular in-house services:

- Water Resources Management
- Geographic Information Systems (GIS)
- Watershed Analysis
- Water Infrastructure Management
- GPS Data Collection, Map Generation
- Aerial Imagery & Lidar Analysis
- Community Mapping & Spatial Planning
- Training & Community Engagement
- Facilitation & Meeting Planning
- Policy Analysis
- Rainwater Catchment Design
- Water Audits

WHERE WE WORK



WHO WE ARE



Owner Profile

Company Founder and Director Christin Reynolds is a specialist in coastal and water management issues with expertise in policy, engineering, mapping, and modeling. Christin has over a decade of professional experience in Geographic Information Systems, water resources, project management, engineering, and facilitation. Christin holds a Master's Degree in Engineering and Policy Analysis from the Technische Universiteit Delft in the Netherlands and the Harbin Institute in China, and a Bachelor's Degree in Civil and Environmental Engineering from Worcester Polytechnic Institute in Massachusetts.

Staff and Partner Profile

The staff of One World One Water have experience in a variety of topics including Geographic Information Systems, policy analysis, wetland restoration, coastal remediation, sustainable development, and public relations. We frequently team with experts in Engineering, Policy Analysis, Research, Communications, Stormwater Design and Management, Coastal Engineering, Geospatial Database Design and Development, Graphic Design and Social Sciences. We have a large network throughout the Pacific region and thrive through collaboration.

SOME OF OUR PAST PROJECTS

Hawaii State Drought Plan Update

Revised the 2005 drought plan to include the impacts of climate change on Hawaii's fresh water security along with updates to drought mitigation and response actions. Completed a revised 2017 Hawaii Drought Plan, published by Commission on Water Resources Management. This revised plan will help improve coordination and implementation of drought management strategies for the State of Hawaii.

Maui Water Utility Management

Management of small rural water utilities including GIS asset management, planning, capital improvement planning and implementation, budgeting, operations management, regulatory compliance, customer relations and oversight of metering & billing. Creation of asset management maps, cap-x planning, water audits, energy study and daily operator logs.

Freshwater Security Estimations

Calculated approximate water savings for various reuse, recharge, and conservation water policies for the State of Hawaii. Developed mgd estimations with resources for policies in reuse, recharge, and conservation.

Water Security Grant Administration

Assisted Commission on Water Resources Management in administering an innovative statewide water security grant in the amount of \$600,000. Facilitated water security advisory group meetings and assisted in grant program design which resulted in eleven new projects funded in water reuse, recharge and conservation.

American Samoa Wetland Delineation and Determination Project

Trained American Samoa Coastal Management staff the steps of wetland identification and mapping. This included GPS and GIS trainings along with hands-on botany, soil, and hydrology identification methods, GPS training and in-field delineation trainings.

Freshwater Blueprint: Conservation, Reuse and Recharge

Assisted Hawaii Community Foundation in the implementation of Hawaii's Freshwater Blueprint to create 100mgd in additional, reliable fresh water capacity for Hawaii by 2030. This project included interviews with water stakeholders in Hawaii, research into water savings in conservation, reuse, and recharge, a rate study of stormwater fees, and participation at national water conferences.

Facilitation for Kohala Water Study

Provided facilitation services for the Kohala Water Study Public Information Meeting. This included providing meeting logistics, meeting facilitation, preparing and designing meeting formats and handouts, and note taking.

Training on Drinking Water Regulations

Preparation of materials, planning training logistics, and ultimately training American Samoa water utility staff on new rules and regulations related to safe drinking water under EPA Contract. Training complete, over 20 participants with 4 CEUs.

American Samoa Marine Web Portal Design

Consolidation of marine policies into GIS data layers production of those layers onto a webmap/ data portal. GIS training for on-site staff, and trained individuals marine webmap.

Oahu Environmental Modeling

Identification of the appropriate model to trace a land-based environmental pollutant from the coastline to the ocean. Tasks included GIS data gathering, mapping, preparation of model data input for land based environmental pollutant modeling.

American Samoa Coastal and Watershed Mapping

This project translated community knowledge and stories into datasets that can be used for resource management. The scope of this project included support in planning, facilitation in community meetings, GIS mapping and production of maps and digital products to display uses as well as support action planning with the community.

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Women Business Enterprise (WBE)

Disadvantage Business Enterprise (DBE)