



# *EnviroSwell*

ENGINEERING SOLUTIONS

RAMZI I. MANSOUR, P.E.  
PRESIDENT & CEO  
[www.enviroswell.com](http://www.enviroswell.com)





April 1st, 2025

Aloha Private Wastewater Owners and Engineers

I hope this message finds you well. My name is Ramzi I. Mansour, and **I am thrilled to introduce my engineering firm, EnviroSwell, Inc. as your new go-to resource for all your company's civil, environmental, and wastewater engineering needs.** With a passion for excellence and commitment to sustainability, we specialize in outside-the-box, innovative engineering solutions and optimizations of the maintenance and operation of wastewater treatment facilities.

As the former Director of the Department of Environmental Management for the County of Hawaii, I bring over 40 years of experience in the public sector, leading operations for Hawaii's largest public sewer and wastewater facilities. My journey has been marked by significant achievements, including project cost savings in the order of tens of millions to hundreds of millions of dollars while ensuring compliance with Federal and State clean water regulations.

**EnviroSwell stands out due to our unique strengths and competitive advantages:**

- **Expertise and Experience:** *With over 40 years in the business, we offer unparalleled knowledge and skills in wastewater management and engineering solutions.*

- **Proven Track Record:** *Our history of successful projects and cost-saving initiatives demonstrates our ability to deliver high-quality results.*
- **Comprehensive Services:** *We provide a full range of services, from maintenance and operations to long-term planning and consulting, ensuring all your needs are met.*
- **Commitment to Sustainability:** *We prioritize environmental sustainability in all our projects, implementing innovative solutions and advocating for sustainable practices.*
- **Community Engagement:** *We actively engage with the community through educational outreach, volunteer work, and advocacy for policies that protect our natural resources.*
- **Regulatory Compliance:** *Ensuring compliance with Federal and State clean water regulations is crucial. Non-compliance can result in significant financial penalties and costly remediation efforts. Our expertise in regulatory compliance helps mitigate these risks and ensures your properties remain in good standing.*

*Please visit our site at [EnviroSwell.com](http://EnviroSwell.com) and if you are interested in competitive engineering solutions, I invite you to contact me to discuss your specific needs and properties in detail.*

*Sincerely,*

*Ramzi I. Mansour, P.E.*

*President & CEO, EnviroSwell, Inc.*

## **Name of the Firm and Contact**

EnviroSwell, Inc.

Ramzi I. Mansour, President & CEO

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## **Age of the Firm**

Incorporated in 2025

## **Staff Education, Training & Qualifications**

### **RAMZI I. MANSOUR, PE/WTPO III**



With more than 40 years of unparalleled professional experience in both private and public sector infrastructure,

Ramzi specializes in planning, design, construction, operations, and maintenance of complex projects. He has a proven record of bridging public-private partnerships, serving as a trusted liaison in regulatory compliance and policy development. He is an expert in delivering innovative, value-engineered, and sustainable solutions, consistently achieving on-time project completions while driving cost savings in the range of tens of millions to hundreds of millions of dollars.

**FORMER PUBLIC SECTOR EXPERIENCE:**

## ***Director, Dept. of Environmental Management, County of Hawai'i***

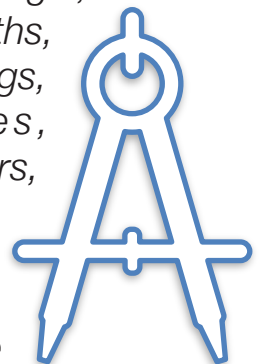
Directed a staff of 350 in countywide environmental projects, wastewater, solid waste facilities, countywide sewer and cesspools conversion master planning, integrated wastewater management planning, financial long-range planning and project completion scheduling forecasting til FY 2035.

## ***Chief, Water Treatment & Disposal Division, City & County of Honolulu, Hawaii***

Lead a staff of 250 in the Operations, treatment and safe disposal of wastewater facilities for the entire Island of O'ahu. Value engineering on billions of dollars of projects including Sand Island WWTP, Honouliuli WWTP, Kailua WWTP, the Honolulu Authority for Rapid Transit rail project, the H-POWER facility, and solid waste facilities.

## ***Senior Manager, Division of Waste Management, Kern County, California***

Managed the design, engineering and construction of roads, highways, bridges, large culvert crossings, sidewalks, parks, bike paths, curbs and gutters, buildings, solid waste facilities, drainage basins, reservoirs, lined sanitary landfills, transfer stations, gatehouses, scales, gas systems, leachate





systems, sanitary landfill clean closures, ET covers and geosynthetic clay liner closures, small dams, water systems, water well drilling and development, sewer systems, drainage conveyance systems, railroads, utility relocations and coordination, wastewater facilities and operations, water conservation and reuse for agricultural animal feed purposes. Performed sanitary landfill master plans. landfill final closure & post-closure maintenance & usage master plans.

### **ALBERTO MARTINEZ, WTPO-V, WDM-III**



With over 10 years of experience in wastewater and drinking water treatment, Alberto is a utility management

specialist. From the ground up, he is proficient in everything from the maintenance and operation of facilities to the management aspects of regulatory compliance, budgeting, planning, project management, and staff development.

### **Deputy Director, Public Works Water Operations, City of Wasco, California**

Working alongside a team of dedicated and highly skilled colleagues, responsible for the management and oversight of the Wastewater Division and Drinking Water System for this city of 30,000 residents.

Guided Capital Improvement Projects, ensuring strict adherence to all regulatory requirements, and actively promoting the professional development of staff. Project management to ensure the successful implementation of initiatives aimed at enhancing the city's infrastructure and services.

### **Chief Plant Operator/Consultant, Martinez Water Treatment Services**

Responsible for multiple facilities across California, including those for State Dept. of Corrections and Rehabilitation and Aera Energy. Delivered exceptional customer service, optimized treatment processes, and maintained regulatory compliance in the capacity of Chief Plant Operator. Managed various treatment processes, including tertiary treatment facilities with nitrification/denitrification, UV disinfection, and centrifuges. Oversight of compliance with NPDES permits.

### **Lead Wastewater Treatment Operator, City of Delano, California**

Responsible for an 8.8 million gallons a day wastewater treatment facility, operating and repairing various treatment processes, including oxidation ditches, centrifuges, pump stations, and CCTV sewer line inspection equipment.



## SHAWN "ALIKA" LEAVEY



As EnviroSwell's Director of Business Development, Shawn is a natural at building connections with clients, customers and communities,

bridging on their behalf with regulatory agencies and industry. He provides financial technical assistance to private sewer associations for their rural utility capital improvements, securing low-

interest loans and grants. He has a 20 year background in communications, journalism, local/state government, public education, and business. He is a resident of Hawaii and has led a team of professionals through this teaming ways learning.

### Owner/Operator, Kawaihewa Catchments

Ensuring clean, potable water for rural populations of Hawaii island by designing, installing and maintaining private rainwater catchment systems. Upward of 200 customers served.

### Project Manager, Peikert Energy Consulting

Development of commercial solar energy PV projects through planning, financing and construction management.

## Co-Founder, HALE o Hawai'i CLT

Affordable housing community land trust, business model R&D, organizational formation and team-building.

### Executive Director, Nalukai Foundation

Launch of entrepreneurial education non-profit. From filing 501c3 paperwork to fundraising and developing its premier youth tech-startup summer camp. Nalukai mentors the next generation of big thinkers/can-doers, designers and engineers.



## EnviroSwell — Your Comprehensive Private Wastewater Experts

**Certified Operators**

**Regulatory Compliance**

**Licensed Engineers**

**Longterm Financial Planning**

**CALL TO DISCUSS  
SOLUTIONS FOR YOUR  
SEWER & TREATMENT  
FACILITIES TODAY!**