



September 14, 2026

To our potential contractors,

Please see the request for quotes below, describing a project entitled *One Health Impact Assessment Methodology to Link Wastewater Exposure, Human Health, and Economic Outcomes in Hawai'i*. If interested, we would welcome a 1-page letter of interest describing the vendor's experience, proposed timeline, approach, and budget by **September 22, 2026**.

Questions may be emailed to Kim Falinski and Kassie Morton at kim.falinski@tnc.org and kassie.morton@tnc.org.

Thank you for your consideration,

The Nature Conservancy's Hawai'i Chapter, Marine Team

Request for Quotes

PROJECT: One Health Impact Assessment Methodology to Link Wastewater Exposure, Human Health, and Economic Outcomes in Hawai'i

ESTIMATED TIMELINE: October 2026 - June 30, 2027 (or as soon as practicable upon contract execution).

RESPONSE DEADLINE: September 22, 2026

The Nature Conservancy (TNC) is a District of Columbia, USA, non-profit corporation with its principal place of business in Arlington, Virginia, USA. TNC has offices across the U.S. and in over 28 countries around the world. Since 1951, The Nature Conservancy has been working with communities, businesses, and people like you to protect more than 116 million acres around the world. Our mission is to preserve the plants, animals and natural communities that represent the diversity of life on Earth by protecting the lands and waters they need to survive. The Nature Conservancy (TNC) Hawai'i and Palmyra, was formally established in 1980 and for the past four decades has used its science-based approach to identify the native ecosystems and species in greatest need of protection, and partnered with government and community organizations to protect, restore, and implement policies on behalf of those priority sites. Visit www.nature.org/hawaii for more information about what we do and where we work.

PROPOSAL PRICING: Proposal budget not to exceed \$30,000. Firm fixed pricing is requested.

PROJECT SUMMARY

Background

In Hawai'i, wastewater pollution from approximately 83,000 cesspools and aging treatment systems is a well-established environmental and public-health concern, yet infrastructure decisions remain constrained by cost and uncertainty. A key gap is the lack of tested, cross-sector methods that translate environmental exposure data into health and economic information relevant for planning and investment.

TNC is exploring whether a transferable One Health assessment methodology can be developed and piloted to systematically link wastewater exposure pathways to measurable human and economic indicators. The framework is intended to integrate environmental, health, and community data to generate decision-relevant evidence supporting sanitation policy and infrastructure planning in Hawai'i and other vulnerable regions.

TNC seeks a consultant to project manage and facilitate this exploratory effort by convening partners across public health, wastewater, environmental, community, and research sectors; synthesizing existing information; and helping identify feasible approaches for integrating environmental and health data for coastal water quality. The ideal consultant will be a highly organized self-starter who can work independently in an evolving project environment, proactively identify opportunities and challenges, and drive coordination across diverse stakeholders with limited day-to-day direction. As the project focuses on framework development rather than implementation, the consultant will support stakeholder alignment, governance considerations, and identification of information needs to inform future phases of work.

Objectives & Outcomes

The consultant will support the development and piloting of a transferable, privacy-compliant One Health methodology that links wastewater exposure, human health, and economic considerations in Hawai'i. Through this process, the project will identify feasible health data access pathways, assess the potential value of community-reported illness information as a complementary surveillance tool, integrate public health considerations into wastewater risk mapping efforts, and establish the partnerships and governance foundations needed for future analysis. The project will culminate in a collaborative roadmap to guide subsequent assessment, implementation, decision-making, and investment.

SCOPE OF WORK

Task 1: Project Management

Provide project management support, including:

- Maintain project workplans, schedules, and action trackers.
- Organize, schedule and facilitate project team meetings.
- Prepare agendas and meeting summaries, manage follow-up activities.
- Coordinate communication among project partners.
- Support progress reporting and documentation.
- Propose next steps for future project phase.
- Identify follow-on funding opportunities for next project phase.

Task 2: Stakeholder Engagement and Partnership Development

Support TNC in identifying, engaging, and coordinating key stakeholders relevant to wastewater management, public health, environmental monitoring, community health, and data governance.

Activities may include:

- Identify relevant agencies, data custodians, researchers, community organizations, and technical experts.
- Build relationships with prospective collaborators and data providers.
- Support engagement with Hawai'i Department of Health, University of Hawai'i partners, WAI, PIHOA, OSA, and other stakeholders.
- Document opportunities, barriers, and partnership needs related to data sharing and collaboration.

Task 3: One Health Working Group and Workshop Coordination

Establish and coordinate a multi-sector working group and facilitate a One Health Wastewater-Health Workshop to inform project direction and identify future implementation pathways.

The workshop will serve as a foundational milestone to:

- Compile and review existing information related to wastewater exposure, human health, and community-reported illness.
- Identify priority health indicators, datasets, and information gaps.
- Explore opportunities and barriers associated with health data access and integration.
- Identify governance considerations and partnership needs.
- Build alignment around priorities and next steps.
- Develop a shared pathway toward implementation of the project's One Health framework.

Task 4: Health Data Systems Assessment

Support exploration of feasible pathways for accessing and utilizing de-identified health information within applicable governance and privacy requirements to meet goals identified by working group.

Activities may include:

- Identify potential health datasets and data custodians.
- Explore governance, privacy, IRB, honest-broker, and other data-access considerations.
- Assess opportunities and constraints associated with health data integration.
- Identify actions needed to support future implementation.

Task 5: WAI SeaSick and Technical Coordination Support

Coordinate with Wastewater Alternatives & Innovations (WAI), TNC staff, and project partners to support integration of community-reported illness information and public health considerations into project development.

Activities may include:

- Support discussions regarding standardization and evaluation of SeaSick reporting approaches.
- Facilitate coordination between WAI and project partners.
- Identify opportunities to compare community-reported illness information with other health indicators.
- Support TNC GIS and science teams in identifying datasets, indicators, and stakeholder knowledge relevant to wastewater hazard and exposure mapping.
- Synthesize information generated through stakeholder engagement and workshop activities.

DELIVERABLES: Please provide a line item in your quote for each task's deliverable package.

Task 1: Project Management

- Project workplan and schedule.
- Meeting agendas and summary notes.
- Periodic progress updates.
- Final summary report of recommendations for next steps including potential funding opportunities for next phase.

Task 2: Stakeholder Engagement and Partnership Development

- Stakeholder inventory and engagement strategy.

- Summary of stakeholder opportunities, barriers, and partnership needs.

Task 3: One Health Working Group and Workshop Coordination

- Working group roster and coordination support.
- Background literature review and synthesis.
- Workshop design and facilitation.
- Workshop summary report including recommended pathway forward, including priority opportunities, information needs, and next steps.

Task 4: Health Data Systems Assessment

- Summary of potential health data pathways.
- Data governance and partnership recommendations.
- Recommended next steps for advancing health data access.

Task 5: WAI SeaSick and Technical Coordination Support

- Summary of opportunities and considerations related to community-reported illness data.
- Technical coordination support throughout the project.
- Synthesis materials and recommendations to inform project implementation.

Desired Experience and Qualifications

The consultant will work closely with a multidisciplinary TNC team that brings expertise in Hawai'i wastewater management, community and stakeholder engagement, environmental health, epidemiology, economic analysis, spatial data and GIS tools, and conservation strategy to inform framework development and decision-making.

The successful consultant should demonstrate:

- Experience in public health, environmental health, One Health, or related fields.
- Familiarity with health data governance, privacy, and data-sharing considerations.
- Strong stakeholder engagement and partnership-building skills.
- Experience convening and facilitating multi-sector working groups and workshops.
- Strong project management and organizational skills.
- Ability to synthesize complex technical information into practical recommendations.
- Experience working in Hawai'i's public health, environmental, and community sectors, including collaboration with government agencies, universities, Native Hawaiian organizations, community-based organizations, and other local stakeholders.
- Location in Hawai'i and/or significant experience working in Hawai'i, including an understanding of local communities, cultural contexts, stakeholder networks, and institutional landscapes.

Desired attributes: highly organized, self-starter, relationship-oriented, collaborative, effective facilitator, and comfortable working across science, policy, community, and public health sectors.