



WORKING AGENDA

Saving Our Reefs: Pollution Solutions

Monday, May 2nd 2016; 08:30 am – 03:00 pm

Hawaiian Islands Humpback Whale National Marine Sanctuary
Hale ‘Amui
726 South Kihei Road; Kihei, Maui

<i>Host</i>	Hawaiian Islands Humpback Whale National Marine Sanctuary
<i>Organizer</i>	Maui Nui Marine Resource Council (MNMRC)
<i>Facilitator</i>	Eric Brown
<i>Purpose</i>	To consider new information regarding water quality in South Maui, to understand impacts of degraded water quality to coral reefs, to consider solutions, and develop recommendations.

Related to this, there are four primary **objectives** to be achieved during this workshop

- Objective 1: Present research findings of wastewater discharge on water quality in south Maui
- Objective 2: Increase understanding of impacts of wastewater on coral reefs and their inhabitants
- Objective 3: Understand connections between land uses and submarine groundwater discharges
- Objective 4: Define the problem, consider solutions and develop recommendations

The intended primary **outputs** to be achieved from this meeting are:

- Output 1: A statement of the problem
- Output 2: A set of recommendations for action

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08:30 am **Participant arrivals**

08:45 am **Welcome and Agenda Review**

- Welcome by the Host – Hawaiian Islands Humpback Whale National Marine Sanctuary
- Opening Remarks & Introductions – Robin Newbold, MNMRC
- Review Meeting Agenda – Dr. Eric Brown

Session 1: Presentations

09:00 am **The Influence of Wastewater Discharge on Water Quality in Hawaii: A Comparative Study of Lahaina and Kihei** - Mailea Miller-Pierce and Neil Rhoads

09:50 am **The Impact of Wastewater on Coral Reef Inhabitants and Ecosystems** – Dr. Eric Brown

10:20 am **Break; Group Photo**

10:35 am **Is Submarine Groundwater Discharge a Chronic Threat to Maui’s Nearshore Reefs?** - Dr. Daniel Amato

11:05 am **Maui’s Wastewater Reclamation Facilities and Alternatives** – Steve Parabolicoli

11:35 am Lunch (provided)

Session 2: Panel Discussion

12:05 pm Summary of Presentations – Eric Brown

12:10 pm Panel of presenters and guests address questions submitted by workshop participants

Session 3: Stating the Problem, Identifying Solutions, and Crafting Recommendations

12:45 pm Small group sessions

01:30 pm Small group report out (5 minutes each)

02:00 pm Plenary Discussion:, Recommendations & Next Steps

02:40 pm Closing comments: Future of Maui’s reefs – Eric Brown

02:50 pm **Workshop Close**

- Review progress made against intended objectives and outputs (evaluation form)
- Follow-up activities and responsibilities – Eric
- Closing remarks – Robin

03:00 **Adjourn**

