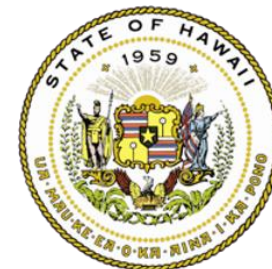


# Hawaii Report

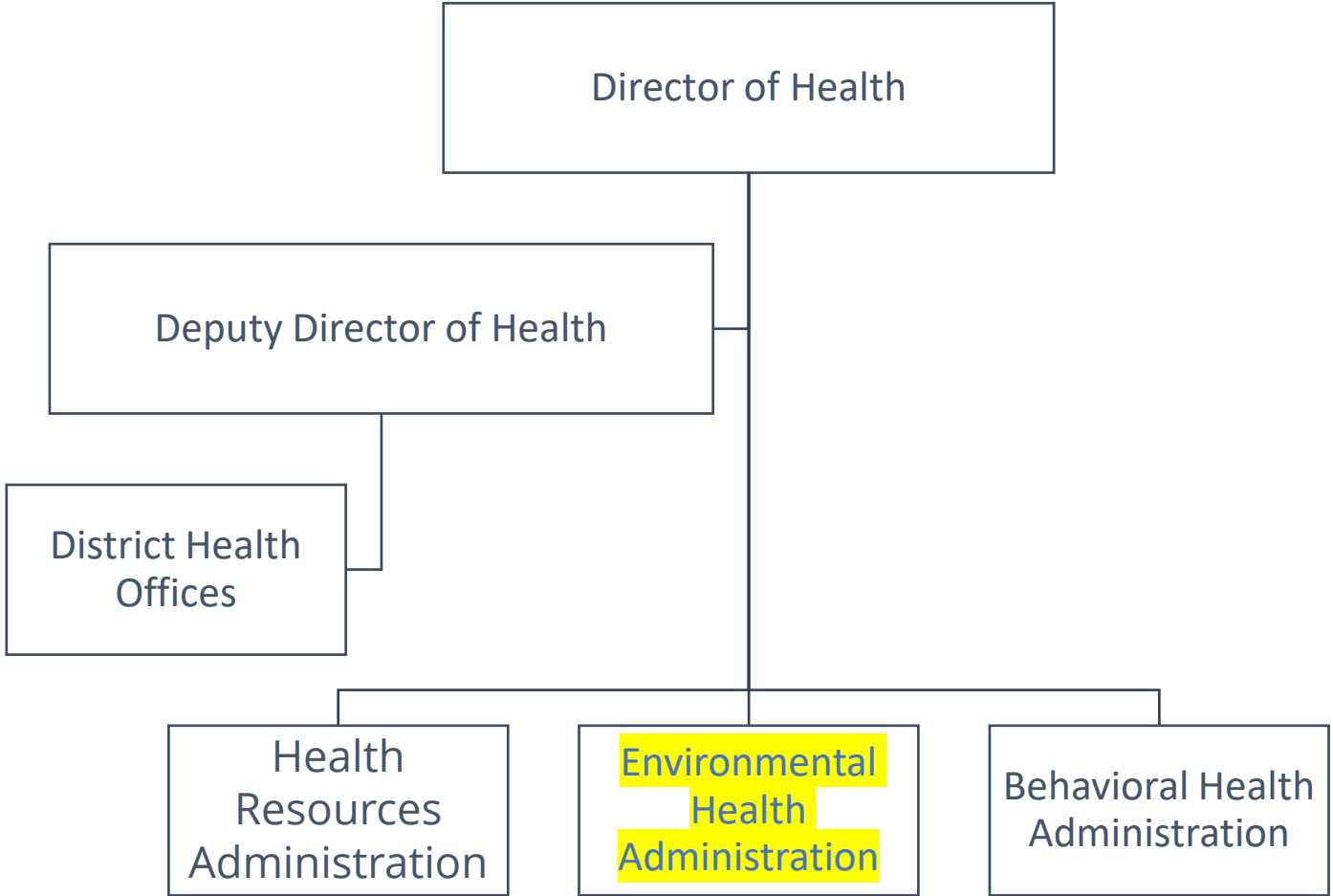
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*Deputy Director of Environmental Health Kathleen S. Ho*  
Hawai'i Department of Health

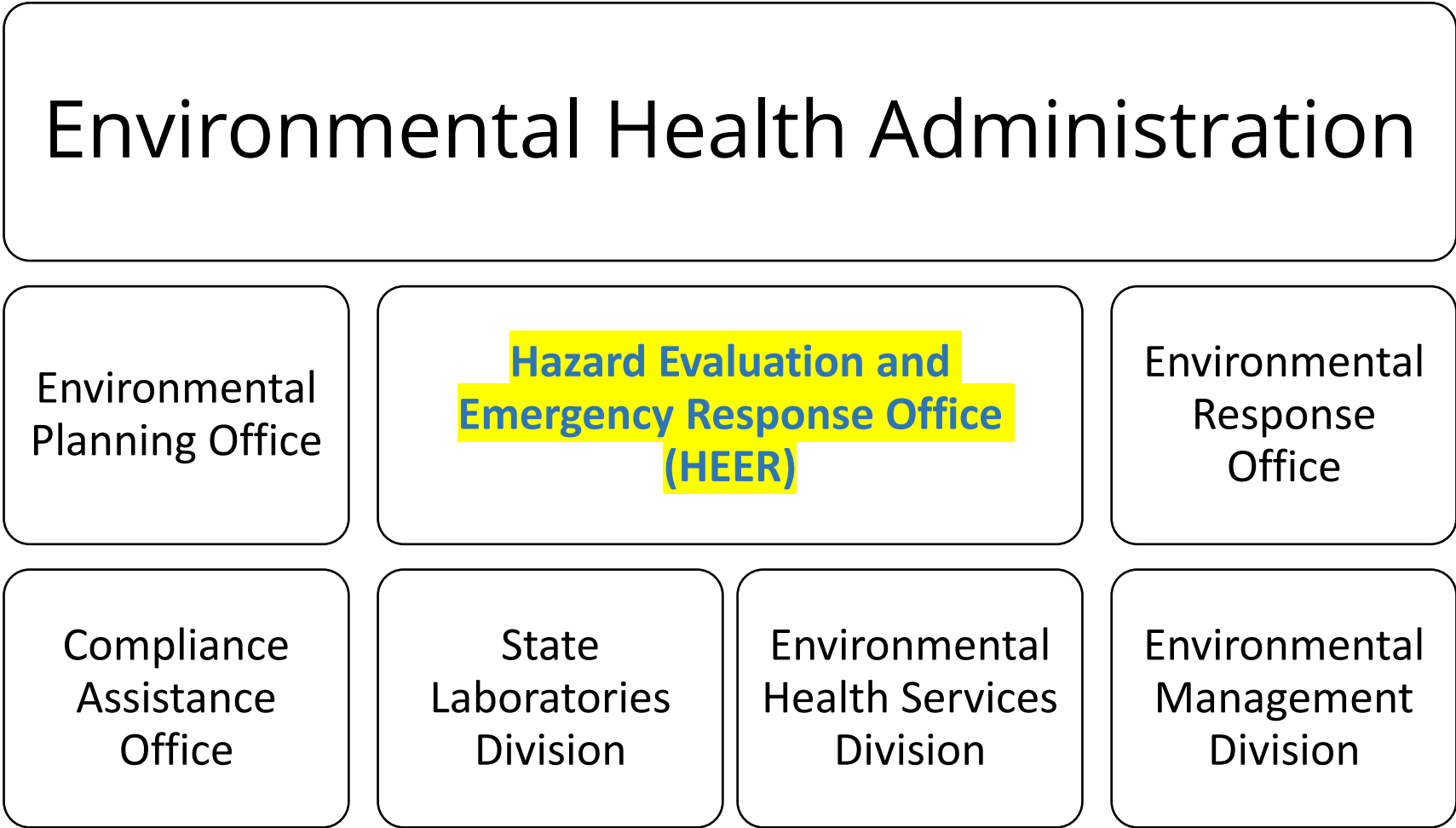
**Oil Spill Task Force**  
November 16, 2023



# Department of Health Organizational Chart



# Department of Health Organizational Chart



# Legal Authorities

- Hawaii Environmental Response Law  
(HRS §128-D)
- Hawaii State Contingency Plan  
(HAR 11-451)
- Hawaii Emergency Planning and Community Right-to-Know Act (HRS §128-E)
- HEPCRA (HAR 11-453)



# Funding Source

Environmental Response Revolving Fund  
Source: \$0.05 tax per barrel of  
petroleum products, and civil penalties  
from environmental enforcement

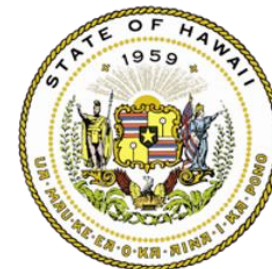


# Incidents & Activities

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Hawai'i Department of Health Update

**Oil Spill Task Force**  
November 16, 2023



# Protecting Public Health & the Environment:

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- Red Hill Bulk Storage Fuel Facility
- Maui Wildfires Response





# Red Hill Bulk Fuel Storage Facility





# DOH Red Hill Priorities

## 1 DEFUEL and CLOSE the Red Hill Bulk Fuel Storage Facility Safely and Quickly



**DEFUELING**  
Removes the risk of further contamination.



**CLOSURE**  
Removes the risk of future contamination.

## 2 ASSESS and REMEDIATE Our Aquifer



**AQUIFER REMEDIATION**  
Ensures safe drinking water for future generations.

# DOH Conditional Approval of Defueling



JTF-RH submits  
Defueling Plan  
May 2023



DOH & EPA  
conditional approval  
of Defueling Plan  
June 2023



DOH approves  
quality validation  
reports for repairs  
September 2023



DOH observes  
**RESPONSE DRILLS**  
July & August 2023



DOH approval to  
**DEFUEL  
SURGE TANKS**  
July 2023



DOH approval of  
**PIPELINE  
REPACKING**  
August 2023



DOH approval to  
**DEFUEL  
MAIN TANKS**  
October 2023



DOH approval to  
**DEFUEL  
TANK BOTTOMS**  
October 2023



DOH approval of  
**PIPELINE  
UNPACKING**



DOH approval to  
**REMOVE  
RESIDUAL FUEL**



# Maui Wildfire Response

- Air Monitoring
- Ash Sampling
- Drinking Water Quality
- Wastewater
- Watershed and Nearshore Waters





State of Hawaii, Department of Health | Ka 'Oihana Olakino

## Maui Wildfire Response



Home

Medical & Behavioral Health

Environmental & Hazard Concerns

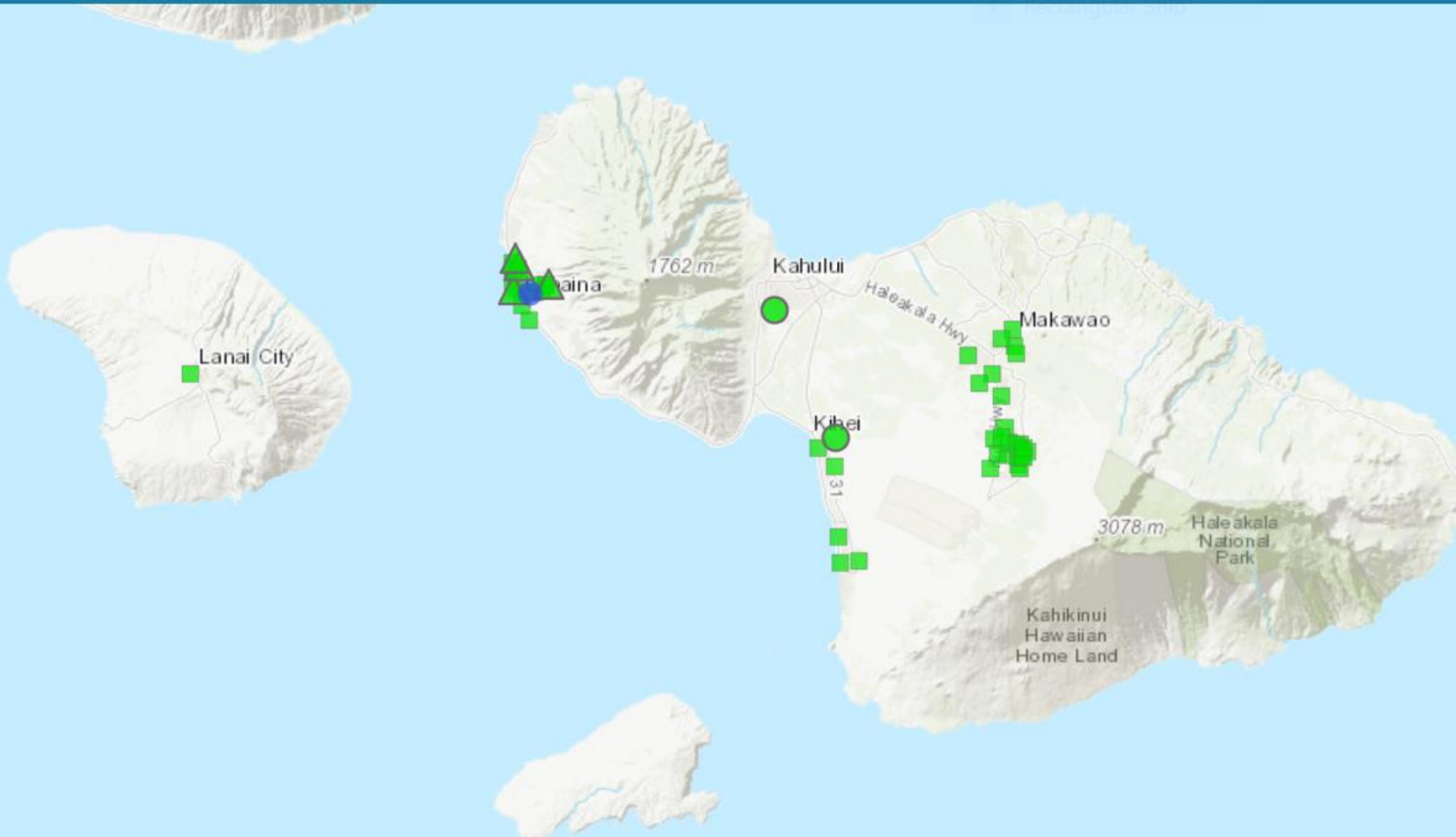
Requesting Replacement Records

# MAUI WILDFIRE RESPONSE

WE ARE HERE TO HELP YOU

<https://health.hawaii.gov/mauiwildfires/>





<https://fire.airnow.gov/>

AQI Legend

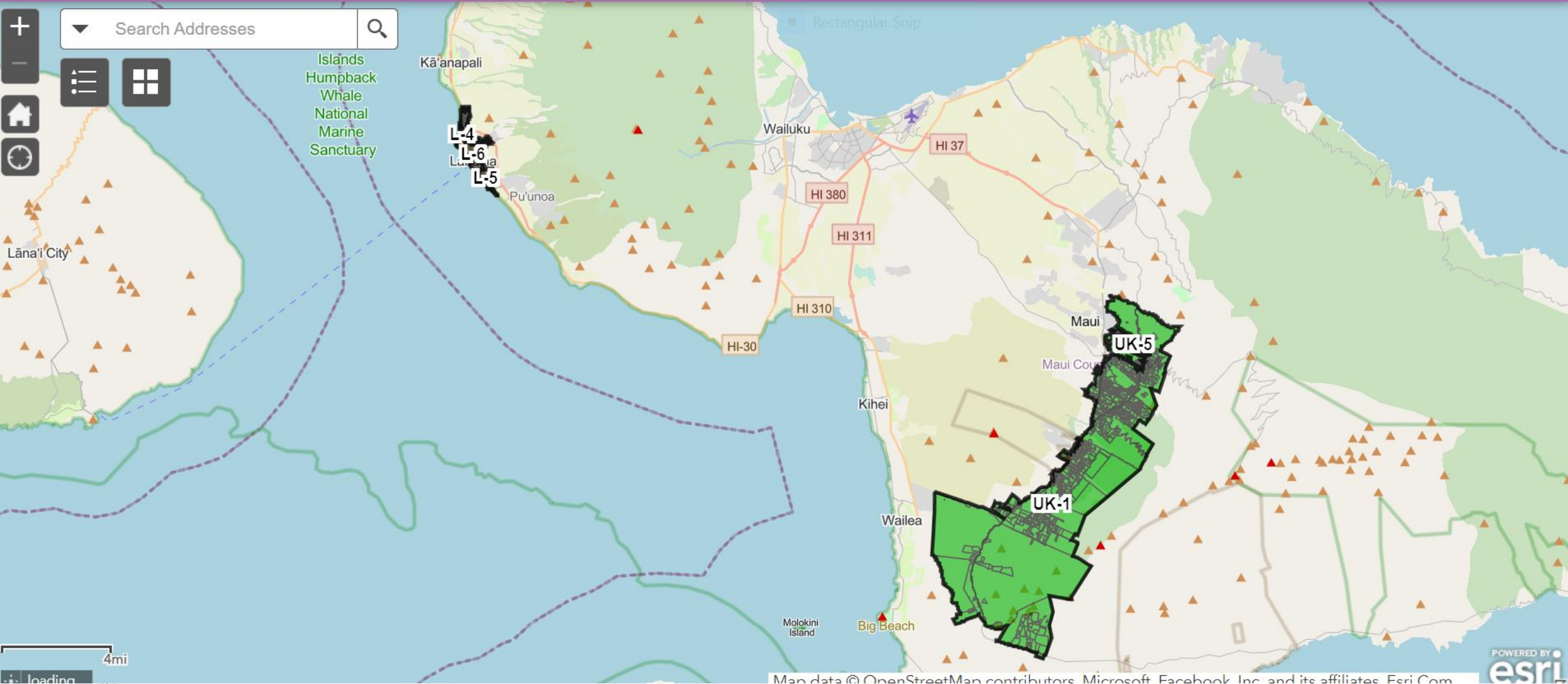


Refreshed At  
Nov-12-2023 8:23 PM





# Department of Water Supply - Water Advisory Area Address Locator

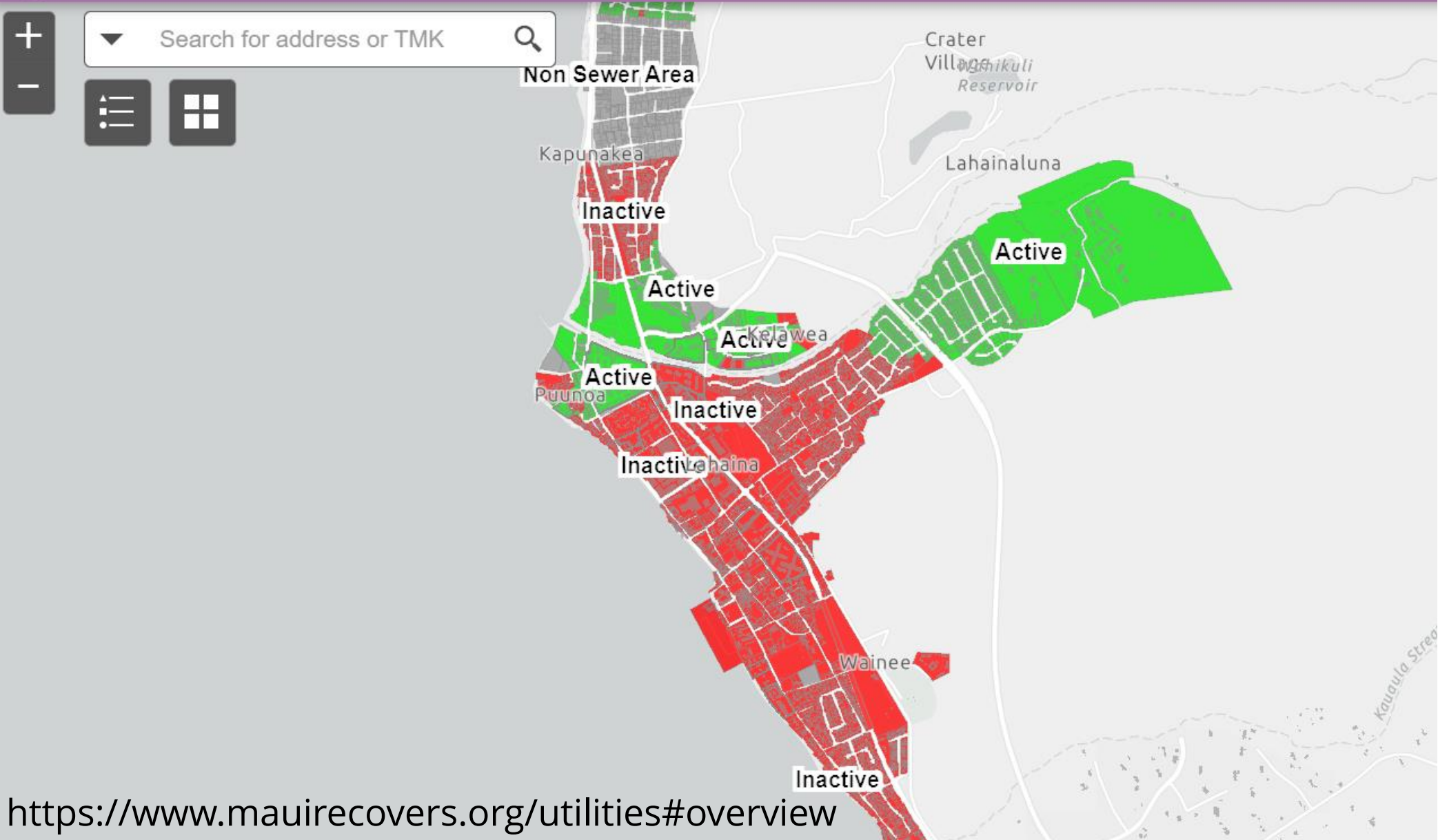


Map data © OpenStreetMap contributors, Microsoft, Facebook Inc, and its affiliates, Esri, Com





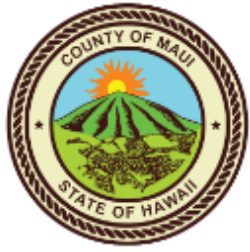
# County of Maui Sewer Service Status following August 2023 Wildfires



<https://www.mauirecovers.org/utilities#overview>







# MAUI WILDFIRE DISASTER RESPONSE

## Consolidated Debris Removal Program

*Cultural Monitors Will Be On-Site During This Process*

Phase 1: Hazardous Materials

Phase 2: Consolidated Debris Removal Program



### Hazardous Materials Removal & Infrastructure Assessments

The U.S. Environmental Protection Agency removes hazardous materials like paints, solvents, oils, batteries and pesticides from fire impacted properties. Building inspectors will determine whether a building is safe to enter.

### Public Access

Community members will be permitted to return to their properties and retrieve items once it is deemed safe by officials.

### Enrollment

Maui County collects right-of-entry forms from property owners and provides them to the U.S. Army Corps of Engineers to access private properties.

### Ash and Fire-Damaged Material Removal

The U.S. Army Corps of Engineers will remove approved fire-damaged materials from private property upon approval from the property owner.

### Environmental Testing

Environmental testing will be completed to ensure a property is safe to rebuild.

# Emergency Support Function #10 Water-Based Cleanup

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Image Credit: U.S. Coast Guard, 2023

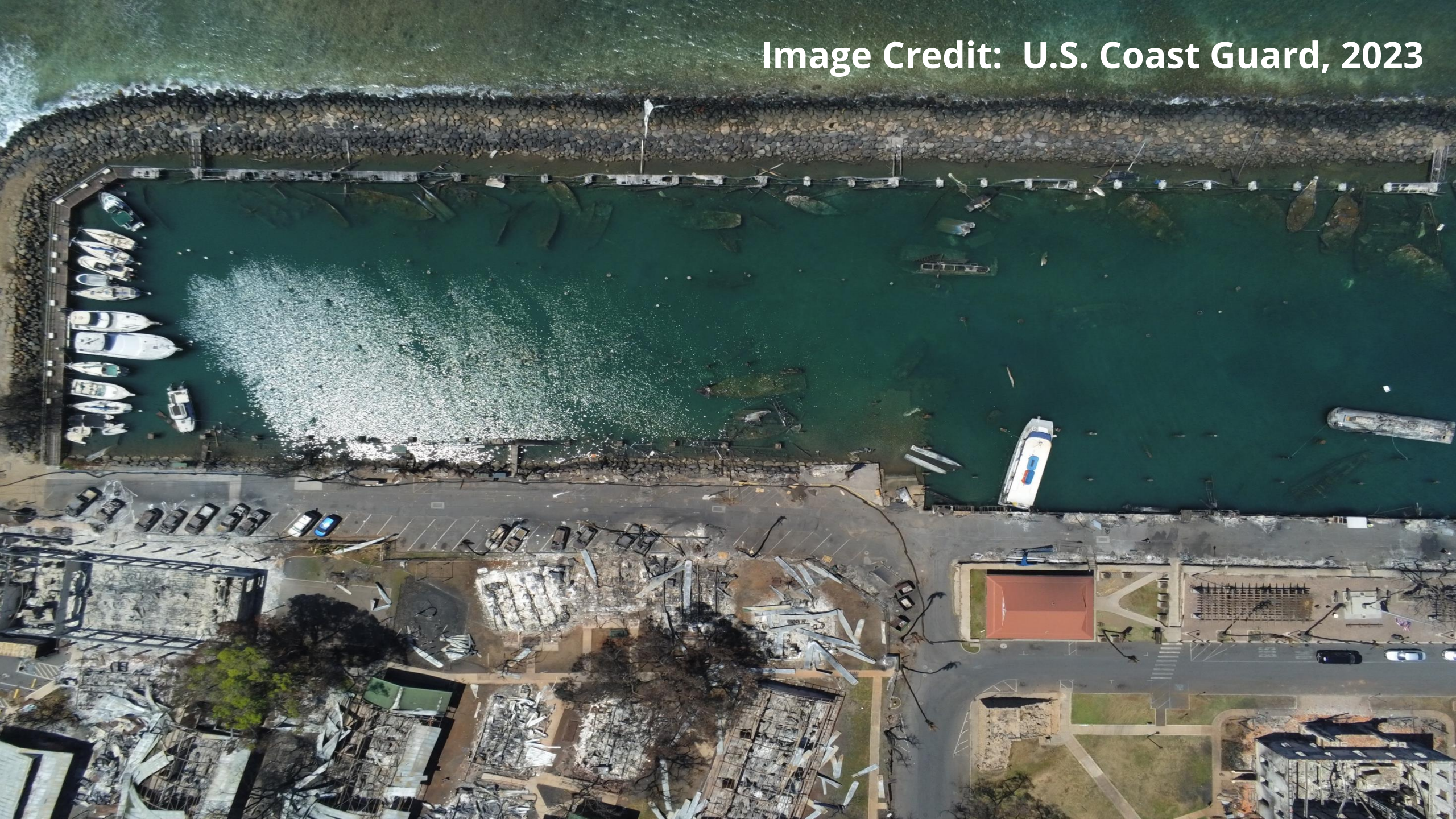




Image Credit: U.S. Coast Guard, 2023





Image Credit: U.S. Coast Guard, 2023







Image Credit: U.S. Coast Guard, 2023





Image Credit: U.S. Coast Guard, 2023



Image Credit: U.S. Coast Guard, 2023





Image Credit: U.S. Coast Guard, 2023





Image Credit: U.S. Coast Guard, 2023





# Mahalo!

*"E mālama i ka honua. Imua!"*

## REPORT SPILLS OF HAZARDOUS SUBSTANCES INCLUDING OIL

Hawaii Department of Health  
HEER Office

Monday – Friday (808) 586-4249  
7:45 AM – 4:30 PM

After hours, weekends, (808) 236-8200  
and holidays

