



# **ENVIRONMENTAL PROGRAMS UPDATE**

April 11, 2024

# Meet the Team



**Mark Johnson**  
Environmental Programs  
Coordinator



**Solishia Andico**  
Environmental  
Sustainability Analyst



**Caryn De La Cruz**  
Environmental  
Sustainability Analyst



**Tracey Rossine**  
Environmental  
Programs Manager

# What We Do

Environmental Programs carries out the City's environmental responsibilities of water quality and sanitation to ensure public safety. The Division provides a system of management, supervision, and support, while maintaining responsible stewardship of Malibu's unique environmental resources. This is integrated throughout all aspects of the implementation of our programs.

## **Essential Program Activities:**

1. Assisting Building and Safety towards safeguarding the health and safety of the community, property, and environment.
2. Ensuring that land development projects incorporate best management practices and engineering measures to control storm water pollution;
3. Demonstrating City compliance with the MS4 regional storm water discharge permit;
4. Serving as a Qualified Local Agency for permitting and oversight of onsite wastewater treatment systems (a.k.a. "septic systems"); and
5. Managing solid waste collection and hauling to ensure the orderly disposal and recycling of refuse and other used materials.

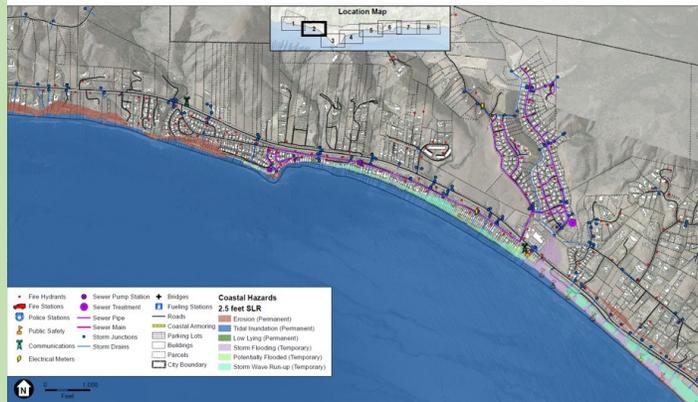


**CLIMATE  
AWARENESS**

# COASTAL VULNERABILITY ASSESSMENT

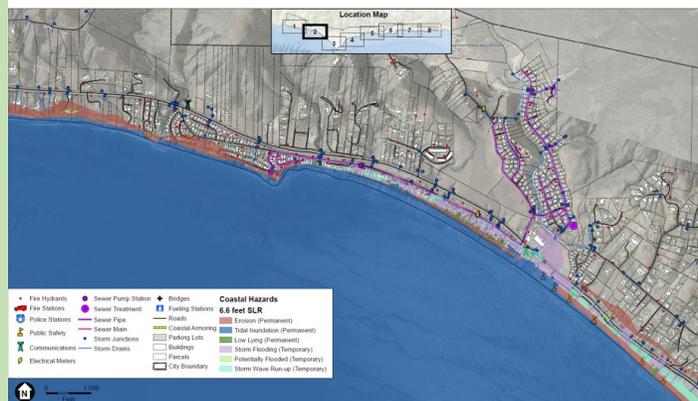
Area Map 2:

Built Asset Vulnerability  
2.5 Feet Sea Level Rise



Area Map 2:

Built Asset Vulnerability  
6.6 Feet Sea Level Rise



## Project Description:

- Addresses issues related to coastal erosion, sea level rise, habitat protection, and water quality
- Develop draft report and interactive GIS to show sea level rise scenarios
- Showcase technical findings and maps at public workshops

# COASTAL VULNERABILITY ASSESSMENT

Join the City of Malibu as we discuss the Coastal Vulnerability Assessment. Learn about the projected impacts of sea level rise, and share your feedback.

## Workshop 1: Project and Findings

**IN-PERSON:** November 14, 3-5 pm  
Malibu City Hall, Multipurpose Rm  
23825 Stuart Ranch Rd

**VIRTUAL:** November 16, 3 pm  
Register at <https://bit.ly/MalibuCVA>

## SURVEY:

<https://bit.ly/MalibuCVAsurvey>

More information: 310-456-2489,  
ext. 292, [sandico@malibucity.org](mailto:sandico@malibucity.org), or  
visit <https://malibucity.org/coastal>

City of Malibu Environmental  
Sustainability Department  
23825 Stuart Ranch Rd  
Malibu, CA 90265



## Outreach:

- 3000 postcards
- 8000 emails
- 3000 phone calls
- 16 stakeholder meetings

# COASTAL VULNERABILITY ASSESSMENT



## Accomplishments:

- Kickoff presentation to City Council
- November 2023: In-person and virtual public workshops (88 attendees)
- Recording of workshop (123 views)
- Public survey (76 respondents)

## Completed:

## Phase 1 of Project

# COASTAL VULNERABILITY ASSESSMENT

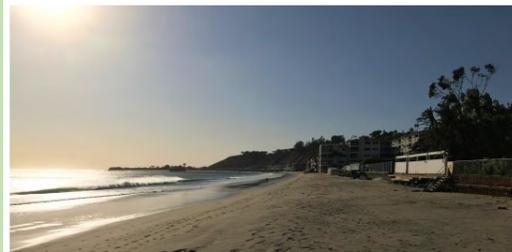


DRAFT

## Coastal Hazard Vulnerability Assessment, City of Malibu

Prepared for  
City of Malibu

August 2023



## Phase 2 Begins:

- Second workshop and more outreach
  - April 18 @ 5:00 PM
  - April 30 @ 3:00 PM
- Focus on community's requested next steps
- Second public survey
- Present findings to Subcommittee
- Finalize Coastal Vulnerability Assessment report

# CLIMATE AWARENESS



- Participate in climate-related conversations
- *"Climate change does not wait for action"*
- Present on winter preparedness and upcoming El Niño
- Provide emergency response to changes caused by climate



# **EROSION CONTROL**

# EROSION CONTROL



## Project Description:

- 60 total sites being monitored
- Temporary erosion control measures
- Interdepartmental coordination
- Multiple cases of earth movement in different sections of Malibu

# SLOPE FAILURES



## Proactive Responsibilities

- Emergency Response
- Handouts and Checklists
- Public Notification

# MONITORING AND INSPECTIONS

## Slope Failure Sites:

- 60 Sites
- Over 600 inspections
- Temporary Erosion Control plans
- Best Management Practices



# MONITORING AND INSPECTIONS



## **Bridges and Roads**

- Two Private Bridges
- One Private Road

# SLOPE REMEDIATION

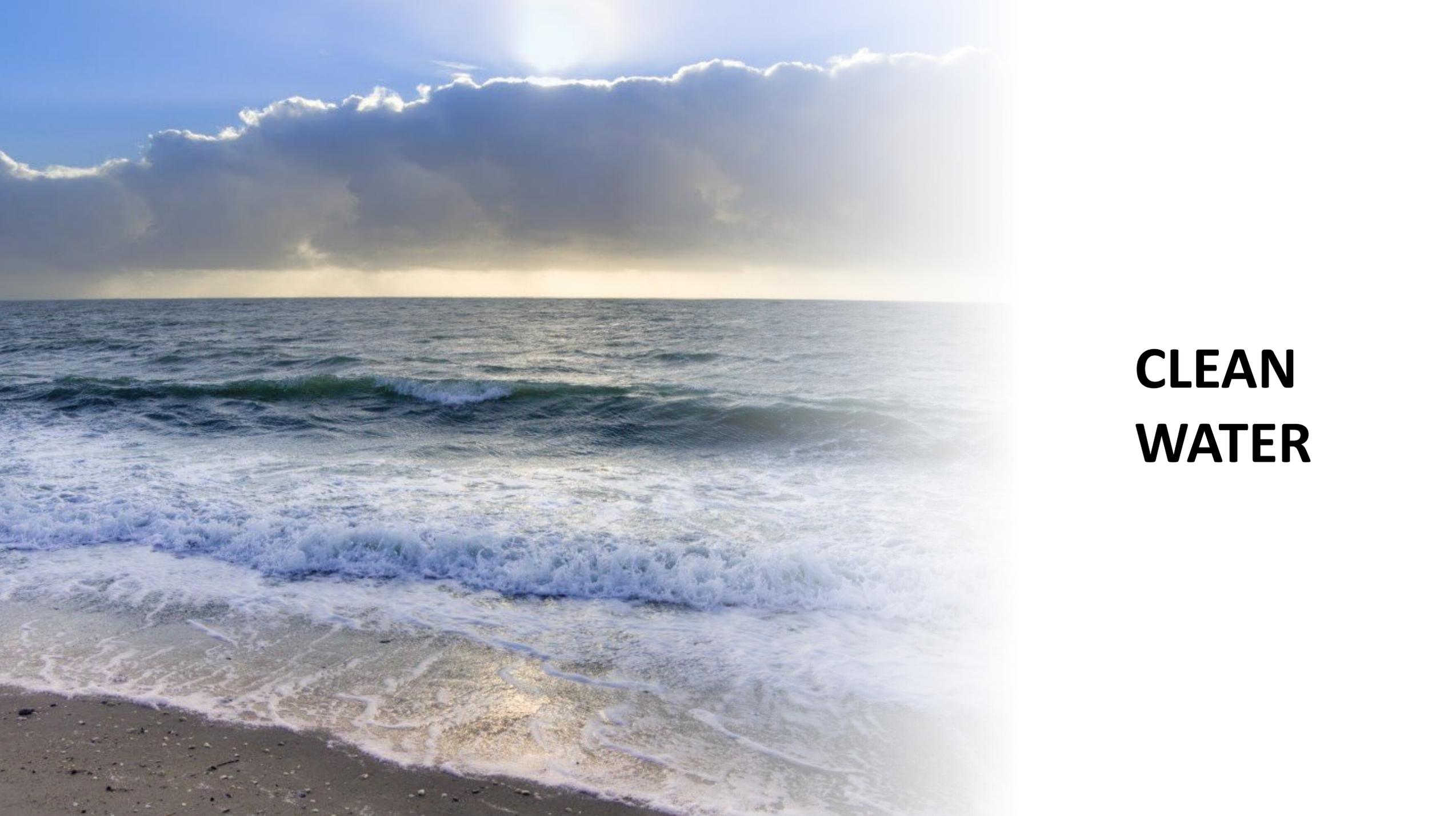


## Short Term Tasks

- Winterization Plan to include BMPs
- Plan requires Geology, Building Safety, and Public Works Review
- Emergency Grading Permit

## Long Term Repair

- Submit ECPD to Planning for review and routing to other departments
- ECDP requires Geology, Building Safety, and Public Works Review
- Grading Permit



**CLEAN  
WATER**

# WATERSHED MANAGEMENT

JULY 31, 2023

## Watershed Management Program (WMP) for North Santa Monica Bay Coastal Watersheds

Submitted to:  
Los Angeles Regional Water Quality Control Board

Submitted by:  
North Santa Monica Bay Coastal Watersheds WMP Group



## National Pollutant Discharge Elimination System permit (MS4 Permit)

- Protect beneficial uses in receiving waters
- Partner with LA County Flood Control District and County of Los Angeles
- Watershed Management Program (WMP)
- Coordinate with Regional Water Quality Control Board

## Completed:

- Final Approval of 5-year update (November 2023)



# MONITORING



## **Coordinated Integrated Monitoring Program (CIMP):**

- Monitoring, activities, programs, projects in WMP
- Monitor 13 shoreline sites 3+ times/week
- Review sampling results
- MS4 Permit

# MS4 PERMIT



## Stormwater Inspections:

- Commercial: 140
- Construction: 435
- Illicit Discharge/Illicit Connection: 37

# CLEAN BAY RESTAURANTS



## Program Description:

- Restaurants integrating sustainability
- Inspections twice per year
- Issue Clean Bay window decal

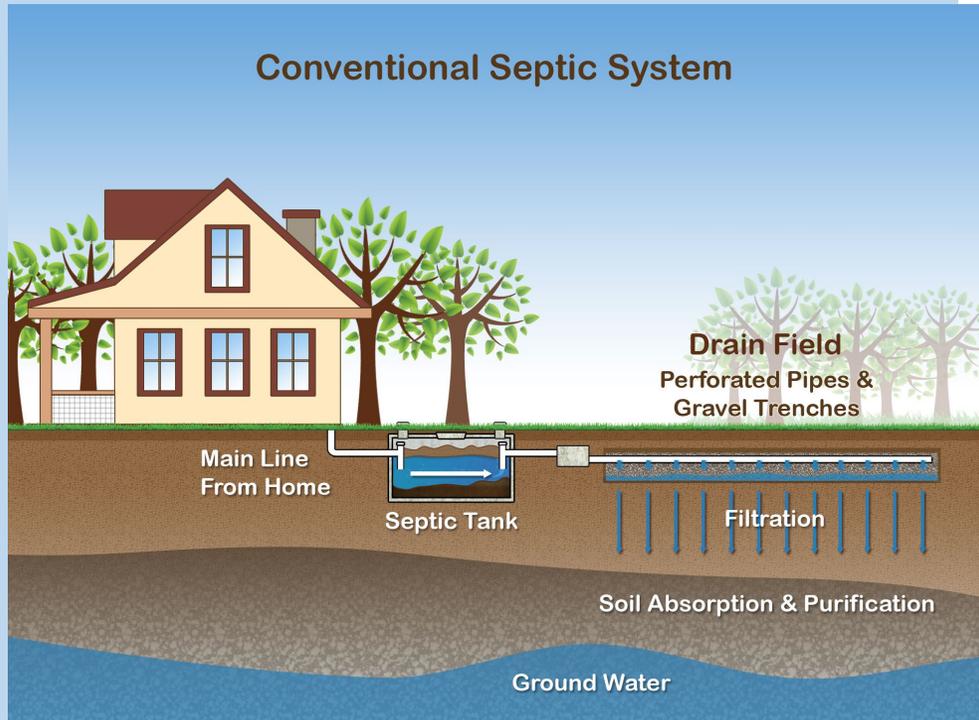
## Complete:

- Certified 48 restaurants that met 100% of Clean Bay requirements



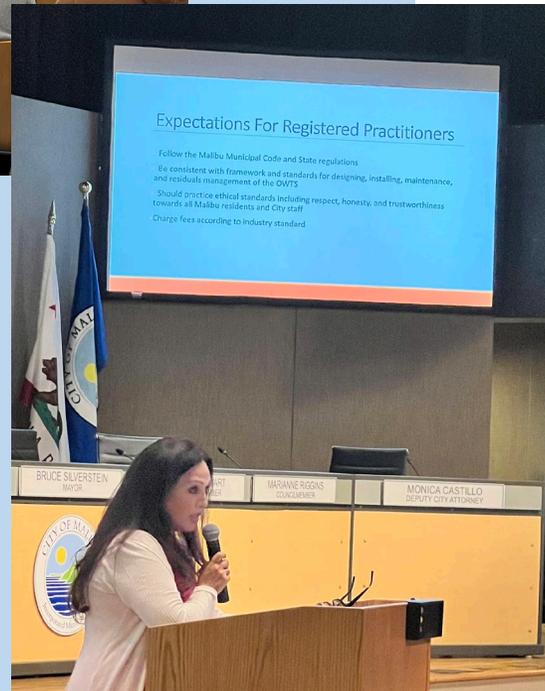
# WASTEWATER MANAGEMENT

Conventional Septic System



- Protect public health, safety, the environment, and water quality by ensuring safe and effective wastewater treatment and disposal
- Regulating onsite wastewater treatment systems (OWTS) and practitioners

# WASTEWATER MANAGEMENT



- 803 Operating Permits issued
- 746 notices issued
- 88 septic permits issued
- 70 practitioners renewed
- OWTS TAC meetings

## **Complete:**

- Presentation to City Council
- OWTS Practitioner Ethics and Code Refresher
- NAWT Training
- Renewal of City-registered OWTS Practitioners



# **SOLID WASTE & RECYCLING**

# SOLID WASTE MANAGEMENT



## Organics Recycling Program

- Malibu residents and businesses are in 100% compliance
- Monthly virtual educational meetings
- Provided residents 91 Kitchen collection bins



# SOLID WASTE MANAGEMENT

## Commercial Edible Food Generators

### Tier 1

January 1, 2022

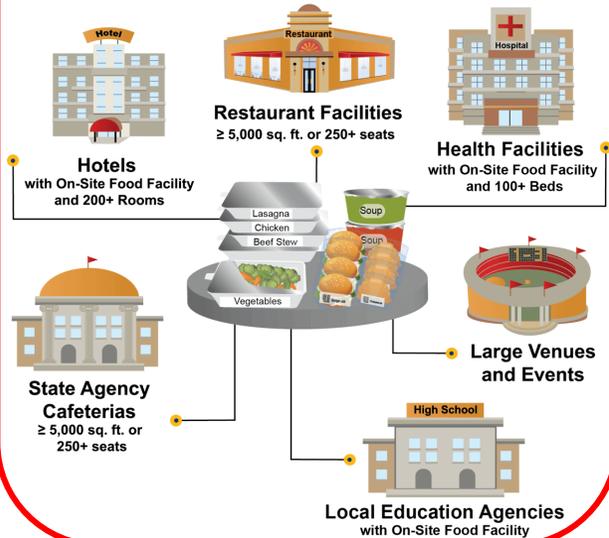
Tier one businesses typically have more produce, fresh grocery, and shelf-stable foods to donate.



### Tier 2

January 1, 2024

Tier two businesses typically have more prepared foods to donate, which often require more careful handling to meet food safety requirements (e.g. time and temperature controls).



## Edible Food Recovery Program

- Tier 2 business (Large events, restaurants and hotels) are now required to have an edible food recovery program in place
- Malibu currently has five (5) local food recovery organizations
- Staff completes quarterly inspections for compliance and review TUPs

# SOLID WASTE MANAGEMENT

## SB 1383 IN ACTION

### INSPECTION AND ENFORCEMENT REQUIREMENTS



Monitor Compliance and Conduct Enforcement

## JURISDICTION REQUIREMENTS

### Ordinance 2022



Adopt an Ordinance  
(Enforceable  
Mechanism)  
Including  
Enforcement

### Compliance Monitoring & Education 2022-2024



Annual  
Compliance  
Reviews, Route  
Reviews,  
Inspections

Educate Violators

### Compliance Monitoring & Enforcement 2024



Annual Compliance  
Reviews  
Route Reviews,  
Inspections,  
Notice of Violations,  
Penalties for  
Violators

CalRecycle 

## Compliance and Enforcement:

- Compliance: City staff attends regular CalRecycle and LA County SB 1383 meetings
  - CalRecycle conference call and site visit
- Enforcement procedure for conducting inspections and recordkeeping required by SB 1383:
  - 30- and 60-day notices

# DUMPSTER LOCKING LIDS



ESD inspections: 59  
Notices sent: 6

ESD inspections: 57  
Notices sent: 7

March 2023

June 2023

September 2023

November/December  
2023

ESD inspections: 59  
Notices sent: 3

ESD inspections: 59  
Notices sent: 1

# COMPLIANCE REPORTING

CalRecycle

Annual 303 Household Hazardous Waste report  
and CalRecycle annual report

MS4 Permit

Annual and Semi-Annual Municipal Separate Storm Sewer  
System Report; monthly Malibu Creek and Lagoon Bacteria  
Total Maximum Daily Load monitoring reports

CCWTF

Annual, Semi-Annual, and Quarterly Civic Center  
Wastewater Treatment Facility Groundwater and Surface  
Water Monitoring reports

Local Agency  
Management Program

Annual and 5-Year Water Quality report

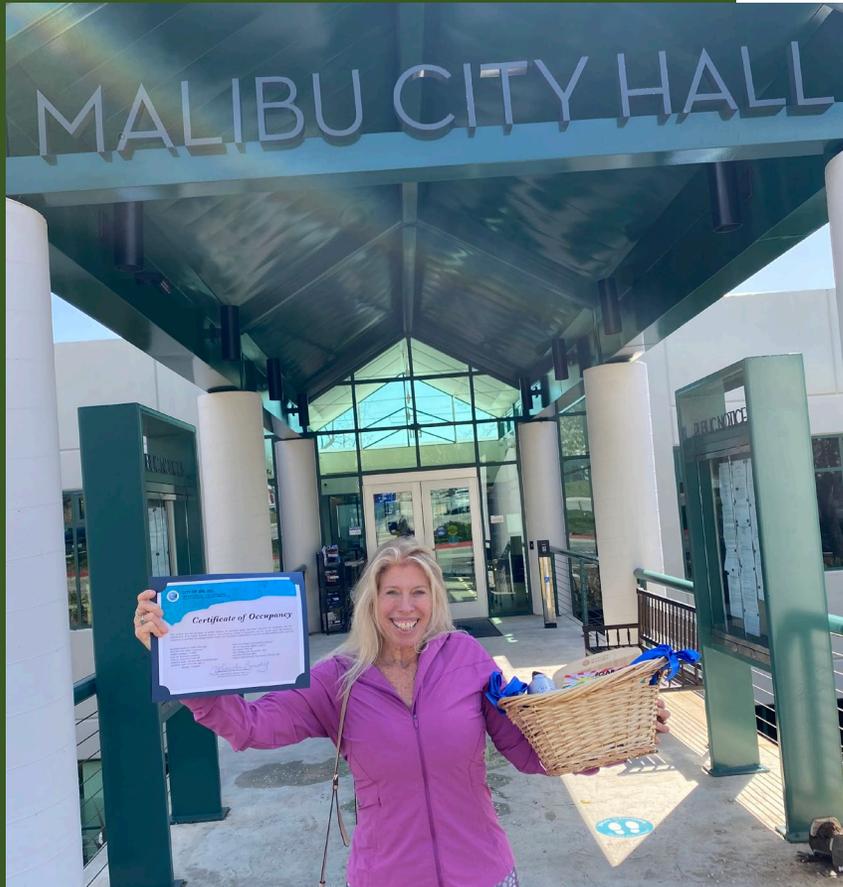
# COMPLIANCE REPORTING



## Recycling Reporting Statistics:

- Solid Waste Diversion from Landfill
  - 22 permitted haulers
  - 37 C&D recycling reports
  - 87% waste reduction
  - 5,944 tons recycled
- **Temporary Use Permits/Large Events**
  - 50% waste reduction
  - Minimum recycling requirements are met
  - New requirement in 2024 to recycle organics

## COMPLIANCE REPORTING: *Fire Rebuilds*



- **Assisted 23 fire rebuild properties to receive their Certificate of Occupancy**
- Prioritized and dedicated time and efforts for fire rebuild properties
- Counter appointments and continuous communication

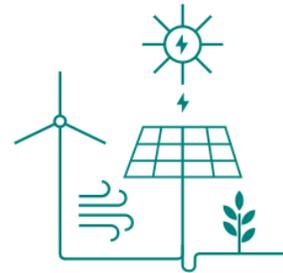


**ENERGY**

# CLEAN POWER ALLIANCE

- Malibu CPA Customer Status:
  - Malibu's Overall Participation: **95.3%**
  - Malibu CPA customers receiving 100% **Green Power**: **96.5%**
- City staff continues to attend monthly CPA Board of Directors meetings

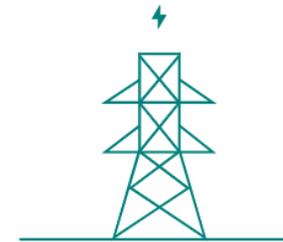
We work together to bring you access to the most sustainable energy available



Source

**Clean Power Alliance**

CPA acquires clean energy supply from local and regional solar, wind, geothermal and hydro resources.



Delivery

**SCE**

SCE delivers the power, maintains the lines, and reads your meter.



Customer

**You**

You benefit from more clean power options.

# CLEAN POWER ALLIANCE

- August 2023: 7002 customers
- As of March 2024: 7044 customers
- Committing the community to 100% renewable electricity is deemed the most impactful climate action cities like Malibu have taken



ACTIVE RESIDENTIAL  
CUSTOMERS

5755



ACTIVE NON-RESIDENTIAL  
CUSTOMERS

1289

**Malibu** has  
**7,044** active customers of **7,398** eligible customers.

## CPA GHG EMISSIONS AVOIDED

**Clean Power Alliance (CPA)**  
**member agencies avoided an**  
**estimated 9.968 BILLION POUNDS**  
**of greenhouse gas emissions,**  
**since launch of service in 2018.**

*\*Based on usage through November of 2023.*



This is the equivalent of 74.6 MILLION TREES  
PLANTED AND GROWN FOR 10 YEARS!

74,602,485 TREES

# GREEN LEADER PROGRAM



- City of Malibu joined CPA's Green Leader Program to showcase the City's commitment to sustainability
- **Benefits include:**
  - Green Leader promotional toolkit
  - Presence on our Green Leader webpage
  - Features on CPA's social media
  - Participation in Green Leader events



PUBLIC/NONPROFIT | MALIBU

## City of Malibu

The City chose the program as an alternative to traditional investor-owned utility power procurement and to provide residents with lower electrical utility rates while using power from renewable energy sources. We are committed to reducing greenhouse gases emitted by creating electricity and protecting the environment. Malibu chose 100% Green Power to help lead the way for a sustainable future.

# DARK SKY



Environmental Sustainability Subcommittee meetings:

- 10/04/23
- 11/15/23
- 12/19/23

City Council

- 2/26/24

# DARK SKY

- 6 gas stations
- 6 shopping centers
- Santa Monica College



- **August 2023:** Initiate weekly calls to gas stations and commercial centers
- **Sept 2023:** Initiate weekly check-in with Santa Monica College
- 288 phone calls, 15 notices sent



# DARK SKY

## Speedway Gas Station

29145 Heathercliff Road



# DARK SKY



International Dark Sky Week:  
April 2 – 8, 2024

- Launch outreach campaign
- Coincide with solar eclipse



# OUTREACH

# SOCIAL MEDIA



- Building Safety Month
- Organic Recycling
- Plastic Free July
- 2023-24 Winter El Nino
- America Recycles Day
- Winter Storm Preparedness

# PRINT & DIGITAL ADS, VIRTUAL EVENTS



**CITY OF MALIBU**  
23825 Stuart Ranch Road  
Malibu, CA 90265



**Organic Waste Recycling Workshop**  
& Kitchen Caddy Giveaway



- Find out why this is such an important program and how you can help
- Learn how to source separate organics to avoid contamination
- Discover the difference between organic and yard waste



SB 1383 LOCAL ASSISTANCE GRANT PROGRAM

**Organic Waste Recycling Virtual Workshop**



FREE CADDY GIVEAWAY

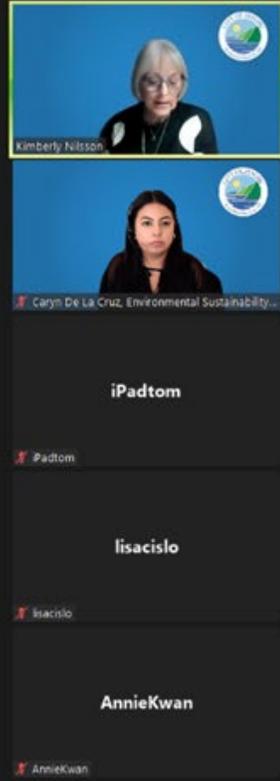
For future workshops, visit [MalibuCity.org/Organics](http://MalibuCity.org/Organics)

## CLIMATE CHANGE NEGATIVELY IMPACTS CALIFORNIA



**CALIFORNIA** is already experiencing the impacts of **CLIMATE CHANGE**

IN 2015 THE DROUGHT COST THE AGRICULTURE INDUSTRY IN THE CENTRAL VALLEY AN ESTIMATED \$2.7 BILLION & 20,000 JOBS



Zoom meeting interface showing two participants: Kimberly Niltson and Caryn De La Cruz, Environmental Sustainability. The interface also shows names of other participants: iPadtom, Padtom, lisacislo, AnnieKwan.



# ARTICLE FEATURES

## Clean Bay Certified Restaurant Program Receives an Exciting Update in the City of Malibu



In the Malibu community, environmental stewardship has always been a key objective. As part of its ongoing commitment to protecting the creeks and ocean, the City of Malibu is proud to announce an update to the Clean Bay Certified Restaurant program.

The City of Malibu launched the Clean Bay Certified Restaurant program in 2017 in partnership with The Bay Foundation and other Santa Monica Bay cities to promote solid waste management practices and prevent stormwater pollution in local waterways. Restaurants that meet specific criteria and implement best management practices to prevent pollution are recognized as "Clean Bay Certified". These establishments play a crucial role in safeguarding the health of the local region, wildlife, and ensuring a clean and vibrant coastal

Certified restaurant recycling program that reduction, reuse and trained to sort food scraps, reduce food surplus by food to prevent food waste. In addition, these restaurants are trained to use single-use plastic bags, cutlery items to reduce landfills and oceans. requirement not only by maintaining cleanliness but also discourage scavenging and other pests.

To ensure ongoing resources to Clean Bay Certified, the Malibu Business Zoning Ordinance guides to help maintain and sharing educational materials to help maintain a network of restaurants' operations.

The Clean Bay Certified program is one example of the City's commitment to the environment for future generations. Sustainable practices help protect the coastal ecosystem.

If you have any questions, please contact Ms. Caryn at [cdelacruz@malibucity.org](mailto:cdelacruz@malibucity.org)

INSIDE SOLID WASTE



## Malibu Rises to the Challenge of a New Kind of Recycling

SB 1383  
Local Assistance  
Grant Program

Inspired by  
**Cal Recycle**

CITY OF MALIBU  
SUSTAINABILITY  
COMMITMENT

**ORGANICS  
RECYCLING  
VIRTUAL  
TRAINING**

FREE  
KITCHEN CADDY

MalibuCity.org/Organics



# RECREATION GUIDES



## VIRTUAL ORGANICS RECYCLING TRAINING

Funded by CalRecycle, residents are eligible to receive a free kitchen collection bin after attending the training. Visit [MalibuCity.org/Organics](https://MalibuCity.org/Organics) for the Zoom link. Organic waste such as food scraps emit short-lived climate pollutants. Reducing these pollutants will have the fastest impact on the climate crisis.

DATES	DAY	TIME
Dec 13	Wed	7PM

LOCATION: Virtual Meeting

## HOUSEHOLD HAZARDOUS WASTE, DOCUMENT SHRED, AND E-WASTE

Responsibly recycle and dispose of electronics, compact fluorescent bulbs, used motor oil, latex (water-based) paint, automotive and household batteries. Protect yourself against identity theft and fraud by disposing of old records.

DATES	DAY	TIME
Feb 17	Sat	10AM - 2PM

LOCATION: Malibu City Hall, Upper Parking Lot

## CHRISTMAS TREE RECYCLING DECEMBER 27 - JANUARY 10

Malibu residents can conveniently recycle their Christmas trees at a self-serve drop off site. Be sure to remove all lights, ornaments, tinsel, metal stands, and water containers, and place the tree into the designated bins.

For curbside recycling through your local waste hauler, remove all decorations and cut the tree to fit in your green waste bin. For more information, visit [MalibuCity.org/EnviroEvents](https://MalibuCity.org/EnviroEvents)

DATES	DAY	TIME
Dec 27 - Jan 10	Daily	Times available at MalibuCity.org
Dec 30 - Jan 2		

LOCATION: Malibu Ioki Lot, 23575 Civic Center Way

## ENVIRONMENTAL SERVICES ON SOCIAL MEDIA

Find us on Facebook and Twitter @MalibuEnviroDpt or sign up for Malibu Environmental Programs calendar notifications via email or text at [MalibuCity.org/EnviroEvents](https://MalibuCity.org/EnviroEvents). New City events may be added after the newsletter is published.



## MALIBU'S COMMITMENT TO CONSERVING ENERGY

Committing the community to 100 percent renewable electricity is the most impactful climate action that cities like Malibu have taken in Southern California. The most recent Clean Power Alliance (CPA) quarterly status report revealed 93.2% of Malibu's community participates in CPA, and 96.6% of active customers have 100% Green Power.

Overall, CPA member agencies avoided approximately 7.86 billion pounds of greenhouse gas emissions since 2018, which is equivalent to planting 58.9 million trees over 10 years!

The overconsumption of energy not only increases the cost of electricity bills, but also increases the pollution that is emitted by nonrenewable energy. It is Malibu's ongoing mission to reduce greenhouse gas emissions and pollution in order to lead the way to a green energy future and support our community.

There are many ways residents and members of the community can save energy and reduce electricity use, including:

- Keeping your lights off when not in use
- Charging electronics before 3PM or after 9PM
- Unplugging electronics when not in use, such as televisions, game consoles, and coffee makers
- Hanging your clothes to dry
- Using a fan or opening windows instead of using the air conditioner
- Cooking using your stove, microwave, or outside grill instead of your oven
- Limiting opening your refrigerator and freezer



To learn more about CPA's Green Power energy initiative, and other healthy tips, visit: [CleanPowerAlliance.org](https://CleanPowerAlliance.org).

Members of the community can also find out about upcoming events from City partners, virtual activities, education, City projects, and more at [MalibuCity.org/VirtualEnviro](https://MalibuCity.org/VirtualEnviro).

Photo Courtesy of Sasha Mendez, Malibu High School



# NEWS COVERAGE

The Malibu Times  
SINCE 1946

## City of Malibu receives California Resource Recovery Association Dave Hardy Leadership in Organics Award

By Samantha Bravo - June 29, 2023

657



### SB 1383 State Law Organic Waste Recycling



California established statewide targets to reduce the amount of organic waste disposed of in landfills. Here's what to expect:

October 1, 2021:  
Businesses and multi-family residences to receive organic recycling service.

January 1, 2022:  
Residents to receive organic recycling service and grocery stores to participate in edible food recovery.

January 1, 2024:  
Large restaurants and events to participate in edible food recovery.

The City of Malibu received the California Resource Recovery Association Dave Hardy Leadership in Organics Award on June 6. The City received the award in recognition of its robust Organics Recycling Program outreach events and marketing, including monthly virtual organic waste recycling trainings to the public, in-person trainings for seniors, virtual trainings for the Harry Barovsky Memorial Youth Commission, social media messaging, and advertisements in the local newspaper. These public outreach efforts have helped increase participation in the Organics Recycling Program since October 2022. [Learn more](#)

The Malibu Times  
SINCE 1946



The California Coastal Commission held the 38th Annual California Coastal Cleanup Day on Saturday, Sept. 17. Organized by the Ocean Conservancy, the cleanup brings awareness to the marine litter problem and provides a community event for direct involvement. Photo by Samantha Bravo/TMT.

Community members are invited to volunteer for the City of Malibu and Heal the Bay's 2023 Malibu Coastal Cleanup Day at Zuma Lagoon and Westward Beach on Saturday, September 23, from 9 a.m. to 12 p.m.

September 23 is California Coastal Cleanup Day, California's largest annual volunteer event, when thousands of community volunteers across the state unite to protect our beach and ocean ecosystems. The event is a great way to keep Malibu's beaches clean and protect our marine environment. It's also a great activity for kids to learn about environmental protection and community service. For more information and to sign up, [visit the website](#).

## City Hall meeting held to explain Malibu Coastal Vulnerability Assessment

By The Malibu Times - November 26, 2023

1412



Mountains of sand are placed along Zuma Beach, a location where there is beach erosion. Photo by Samantha Bravo/TMT.



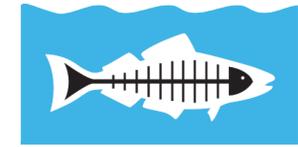
# EVENTS

# STATE OF THE WATERSHED 2023



- **City staff participated along with local cities** Calabasas, Agoura Hills, Westlake Village, Hidden Hills, in the State of the Watershed 2023 hosted by Las Virgenes Municipal Water District
- **Topics presented:**
  - Safe Clean Water program
  - MS4 Permit program
  - Areas of Special Biological Significance **(ASBS)**
  - Environmentally Sensitive Habitat Area **(ESHA)**

# COASTAL CLEANUP DAY



Heal the Bay



## The Malibu Times

"I believe it's very important for us to feel connected to the earth," she said. "As a resident, it's such an important part of my daily routine to get out in nature, so being able to do something to take care of it is such a huge honor."



Erica Segel and Diane Kale. Contributed photo.



Diane Kale, Solishia Andico and Erica Segel. Contributed photo.

- Westward Beach
- 627,000 sq. ft. cleaned
- 114 volunteers
- 53 pounds of trash
- 15 pounds of recyclables

# RAIN BARREL EVENT

## City and West Basin staff

- Boys and Girls Club volunteers
- 73 Malibu and Topanga residents
- 109 rain barrels distributed



# KING TIDE WALK



# EARTH DAY 2023





# SMART GARDENING



# HAZARDOUS WASTE AND E-WASTE

Malibu 2022  
**Earth Month**

CITY OF MALIBU  
**DOCUMENT SHREDDING,  
HOUSEHOLD HAZARDOUS  
& E-WASTE COLLECTION**

**SAT, APRIL 16**

10 AM - 2 PM | Malibu City Hall



52 gallons motor oil  
2.3 tons e-waste

88 gallons paint  
59 gallons motor oil  
1.7 tons e-waste

132 gallons paint  
27 gallons motor oil  
2.1 tons e-waste



February 18,  
2023

April 15, 2023

June 17, 2023

August 19,  
2023

October 21,  
2023

29 gallons motor oil  
2.8 tons e-waste

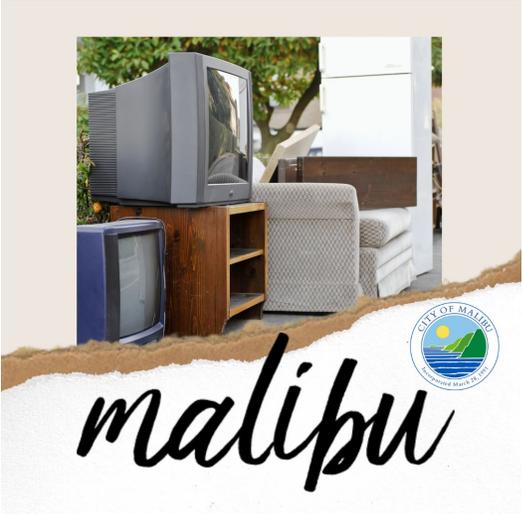
250 gallons paint  
51 gallons motor oil  
1.3 tons e-waste

# DOCUMENT SHRED DAY + BULKY ITEMS

2,640 lbs. = 1.32 tons



2,490 lbs. = 1.25 tons



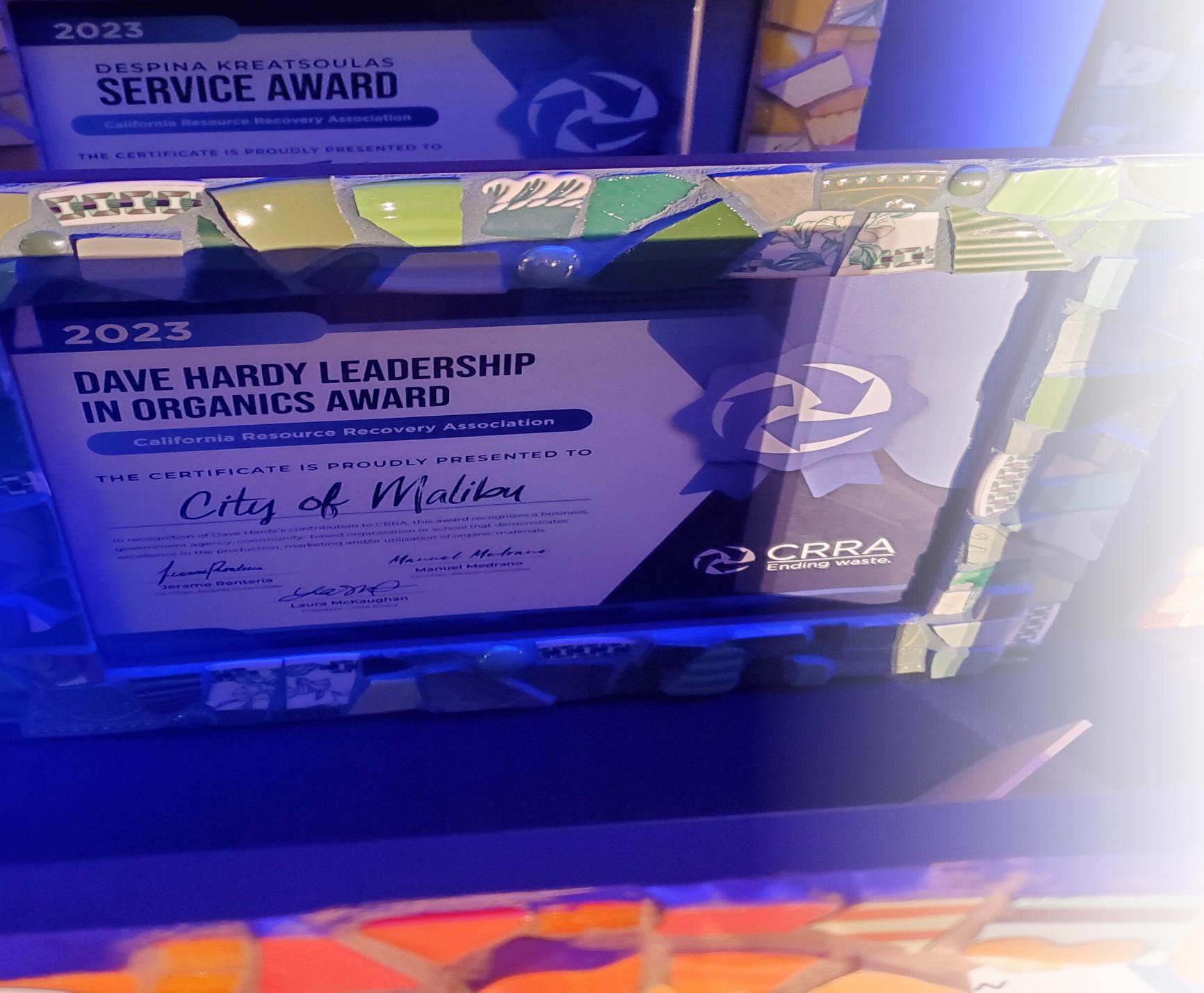
April 15, 2023: Document shred day	October 14, 2023: Malibu Bulky Item Cleanup	October 21, 2023: Document Shred Day	December 27, 2023: Holiday Tree Recycling
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89 work orders with 3.42 tons of C&D  
1.5 tons metal  
2 printers, 4 computers



1.22 tons



2023

**DESPINA KREATSOULAS  
SERVICE AWARD**

California Resource Recovery Association

THE CERTIFICATE IS PROUDLY PRESENTED TO

2023

**DAVE HARDY LEADERSHIP  
IN ORGANICS AWARD**

California Resource Recovery Association

THE CERTIFICATE IS PROUDLY PRESENTED TO

*City of Malibu*

In recognition of Dave Hardy's contribution to CRRA, this award recognizes a business, government agency, community-based organization or school that demonstrates excellence in the production, marketing and/or utilization of organic materials.

*Despina Kreatsoulas*  
Jerame Renteria  
President, Awards Committee

*Manuel Medrano*  
Manuel Medrano  
President, Awards Committee

*Laura McLaughan*  
Laura McLaughan  
President, CRRA Council



# RECOGNITION & GRANTS

# AWARDS



- **California Resource Recovery Association (CRRA) – Dave Hardy Leadership in Organics**
- **California Water Association (CWEA) – Supervisor of the Year "Yolanda Bundy"**

# SOCAL GAS GRANT



## SoCal Gas Climate Adaptation & Resilience Program

- \$50,000 from SoCal Gas
- Funded Coastal Vulnerability Assessment evaluating sea level rise and coastal hazards

# CALAPP PROGRAM GRANT



## California Automated Permit Processing (CalAPP) Program

- City awarded \$40,000 from California Energy Commission
- To fund future City Solar panel projects



**CALIFORNIA**  
**ENERGY COMMISSION**

# SB 1383 LOCAL ASSISTANCE GRANT

Collection

Education and Outreach

Personnel

Upgrade/Expansion

Record Keeping

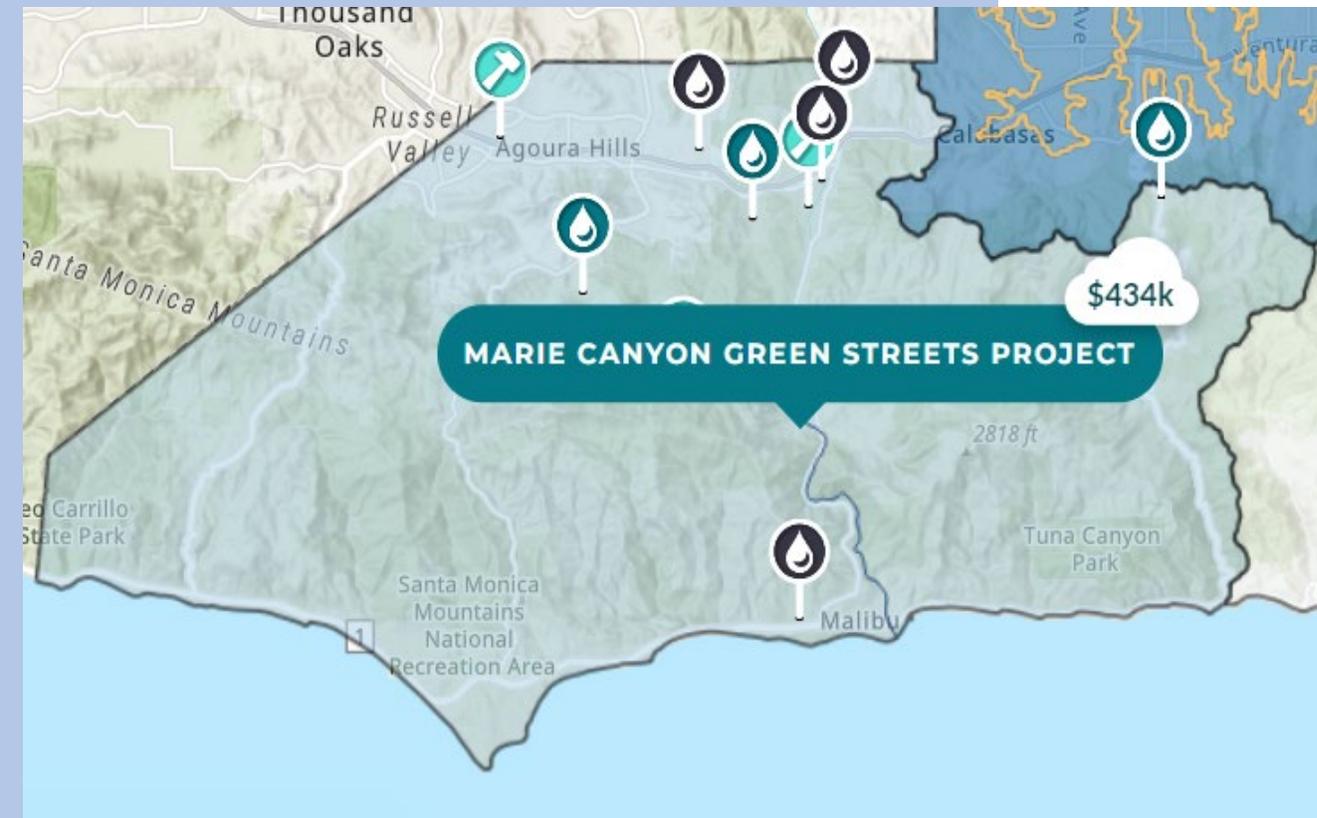
Inspections and Enforcement

Procurement/Equipment

\$75,000 from the California's Department of Resources Recycling and Recovery (CalRecycle) to fund further implementation measures required by SB 1383.

# MEASURE W FUNDING

- \$379,000 annually based on 2.5 cents parcel tax per ft<sup>2</sup> of impervious area
- Only for stormwater projects



# BLUE CITY



- Champions of the environment
- Assessment of environmental initiatives and programs
- Ocean Champion Tier
- Malibu's Environmental Initiatives:
  - Polystyrene and Plastic Ban
  - Renewable Energy
  - Living Shoreline
  - Pesticide Reduction
  - Organics Recycling



**LOOKING  
FORWARD**

# EARTH MONTH 2024



## CITY OF MALIBU EARTH MONTH 2024

- **PEPPERDINE EARTH DAY CELEBRATION**  
TUESDAY, APRIL 9 | 11AM - 2 PM | PEPPERDINE UNIVERSITY
- **MALIBU LIBRARY SPEAKER SERIES WITH PEPPERDINE UNIVERSITY CLIMATE CALLING CONFERENCE**  
THURSDAY, APRIL 11 | 5 PM | LOCATION: TBD
- **MALIBU ORGANIC RECYCLING VIRTUAL TRAINING**  
WEDNESDAY, APRIL 17 | 7 PM
- **RECYCLE DAY: ELECTRONIC AND HOUSEHOLD HAZARDOUS WASTE COLLECTION / DOCUMENT SHRED DAY**  
SATURDAY, APRIL 20 | 10 AM - 2 PM | CITY HALL
- **WEST BASIN FIRESCAPING WORKSHOP**  
TUESDAY, APRIL 23 | 6 PM - 7 PM | CITY HALL (MPR)
- **STATE OF THE WATERSHED 2024**  
THURSDAY, APRIL 25 | 1 PM - 4 PM | CITY HALL (CHAMBERS)

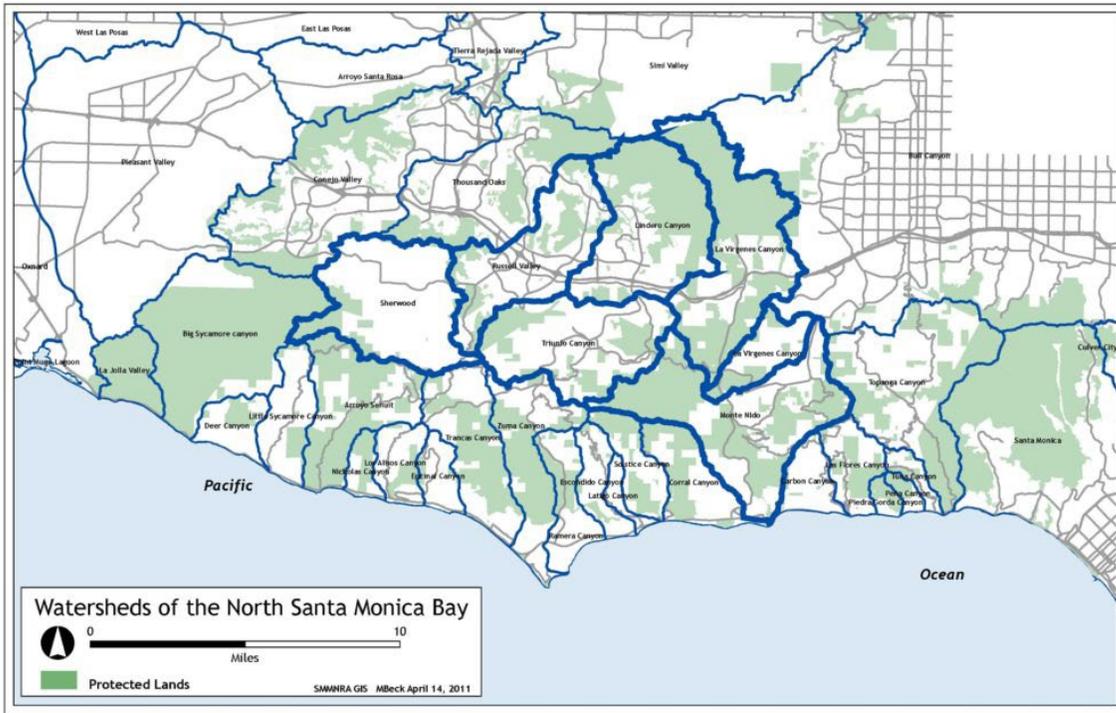
[Malibucity.org/EarthMonth](https://www.Malibucity.org/EarthMonth)

This year marks the 54th  
Earth Day celebration

Sign up for notifications  
at [Malibucity.org/enviroevents](https://www.Malibucity.org/enviroevents)

[www.Malibucity.org/EarthMonth](https://www.Malibucity.org/EarthMonth)

# STATE OF THE WATERSHED 2024



- Thursday, April 25, 2024, 1 PM – 4 PM
- Topics: Improving water quality, Increasing access to local water supply, and jurisdictions providing local water quality program updates
- City staff to present Environmental Water Quality programs joined by local cities:
  - City of Agoura Hills
  - City of Calabasas
  - City of Hidden Hills
  - City of Westlake Village

# RESTORATION PARTNERSHIPS



- **Bay Foundation**
  - Malibu Living Shoreline
  - 2024-25 Workplan
- **CA State Parks - Rindge Dam**
- **LA County Beaches and Harbors**
  - Coastal Resiliency
  - Breakwater at Zuma/ Westward

# BEACH CLEANUP



- Coastal Cleanup Day: September 21, 2024
- Bay Foundation
- Heal the Bay

# MICROFOREST



- Malibu Foundation
- November 5, 2023: Juan Bautista De Anza Park, Calabasas microforest event
- Continued partnership towards microforest in Malibu

# PESTICIDE REDUCTION

**RESOURCES**

**Poison Free Malibu**  
PoisonFreeMalibu.org

**California Wildlife Center**  
CAwildlife.org

**Urban Carnivores**  
UrbanCarnivores.com/poisons

**Earth Island Project**  
RaptorsAreTheSolution.org

**Safe Rodent Control**  
SafeRodentControl.org

**Household Hazardous Waste**  
CleanLA.com

**REACH US**

23825 Stuart Ranch Rd  
Malibu, CA 90265

310-456-2489

MalibuCity.org/PoisonFree

  
**CITY OF MALIBU**  
Community Services Department  
Environmental Sustainability Department

**CITY OF MALIBU**

**PROTECT WILDLIFE TOGETHER**

Rodent Control and  
Our Environment

## Successful ESD Strategies:

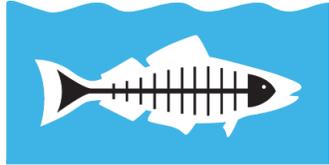
- Education and Outreach
- Community Partnerships
- Stakeholder Workshops
- Enforcement Procedures

## GREEN BUSINESS

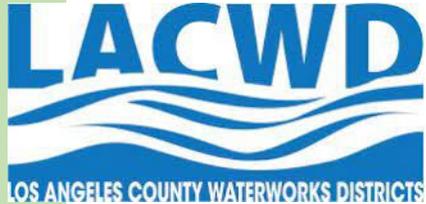


- Malibu to certify Green Businesses
- Benefits include:
  - \$500 rebate
  - Local and state recognition
  - Placement in statewide green business directory

# MALIBU PARTNERSHIPS



Heal the Bay





**THANK YOU!**