



COUNTY OF MAUI
**Environmental
Protection &
Sustainability
Division**

ADEPT: Agriculture, Diversification, Environment, and Public Transportation
Committee

March 23, 2023

Presentation Outline

- EP&S Division Operations Budget Status
 - EP&S Administrative (Includes Environmental Programming Section)
 - Abandoned Vehicles and Metals Section
 - Recycling Section
- Recycling Grant Subsidy Update
- Division Strengths, Weaknesses, and Opportunities

EP&S Division Operations Budget Status

The following percentages represent expended monies:

- EP&S Administration (Includes Environmental Programming Section) 64%
- Abandoned Vehicles & Metals Section 85%
- Recycling Section 90%

EP&S Administration (Includes Environmental Programming Section)

64% Expended

No Expected Savings

Planned Expenditures for Remainder of FY23

- \$10,000 Mineral Sunscreen Ordinance Enforcement & Admin Rules
- \$20,000 Sustainability Together Speaker Series
- Remainder: Ongoing Operations & Division Utilities

Abandoned Vehicles and Metals Section
Expended 85%
No Expected Savings

Planned Expenditures for Remainder of FY23

- \$108,000 Community Metals Clean-ups
- Remainder: Ongoing Operations

Recycling Section
90% Expended
\$300,000 Expected Savings

Planned Expenditures for Remainder of FY23

- \$25,000 Educational Video for Elementary School
- \$30,000 Recycling Ordinance for Liquor Licensees Enforcement
- \$25,000 Student Educational Items
- \$25,000 Advertisement for Recycling Education
- \$25,000 Replacement Signs at Recycling Centers
- \$100,000 Consultant for Organics Processing Maintenance Building
- \$100,000 Consultant for Relocating the Kihei Recycling Center
- \$25,000 Community Reuse Center Program Developments
- \$20,000 Printing Educational Materials
- Remainder: Ongoing Operational Costs

Recycling Grant Subsidy (6137) has expended \$179,000 of \$500,000

EP&S intended to expend the total of \$500,000 by the end of FY23. Grantee details are provided below. Greater detail is available upon request.

- Aloha Glass Recycling \$30,000 (\$30,000 expended) Purchase of roll-off bins to reduce the number of hauls required.
- Lokahi Pacific \$67,333 (\$0 expended-will be fully expended by end of FY23) Teenforce Recycling is a youth work force recycling program.
- Maui Huliau Foundation \$20,000 (\$10,000 expended) Huliau Green Events focus is zero waste educational programs and events.
- Concrete Collective \$22,000 (\$16,500 expended) ByBlocker pilot which is a machine that turns plastic waste into construction-grade building materials.
- Grants Central Station \$25,000 (\$25,000 expended) A cargo van to increase capacity to redistribute usable items throughout the community.
- Grants Central Station \$40,288 (\$20,144 expended) Share Circle program redistributes usable items from those who no longer need it to those who do.
- Habitat for Humanity \$40,000 (\$0 expended-will be fully expended by end of FY23) Replacement of old forklift no longer repairable.
- Hawaii Association for Marine Education & Research \$17,500 (\$8,750 expended) Twelve cleanups at Ka'ehu and two at Makamaka'ole.
- Ho'ahu Energy Cooperative \$30,000 (\$7,500 expended) Reusing discarded PV panels for use on Molokai.
- Ridge to Reefs \$96,420 (\$24,105 expended) Recycling glass into sand to be used in nature-based treatment systems for the purpose of cesspool conversion.
- The Permaculture Group \$34,500 (\$8,625 expended) Converting invasive tree species into biochar.
- West Maui Green Cycle \$54,949 (\$41,219 expended) School reusables program for Lahainaluna Intermediate School and Kihei Charter School.
- Zero Waste Hawaii \$22,000 (\$16,500 expended) Zero waste Maui Coalition promotes zero waste culture throughout Maui Nui.



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Successes & Strengths

- All contracts are within budget
- Grants Program Successful
- New Green Grants Launched
- Budget is on track

Challenges & Weaknesses

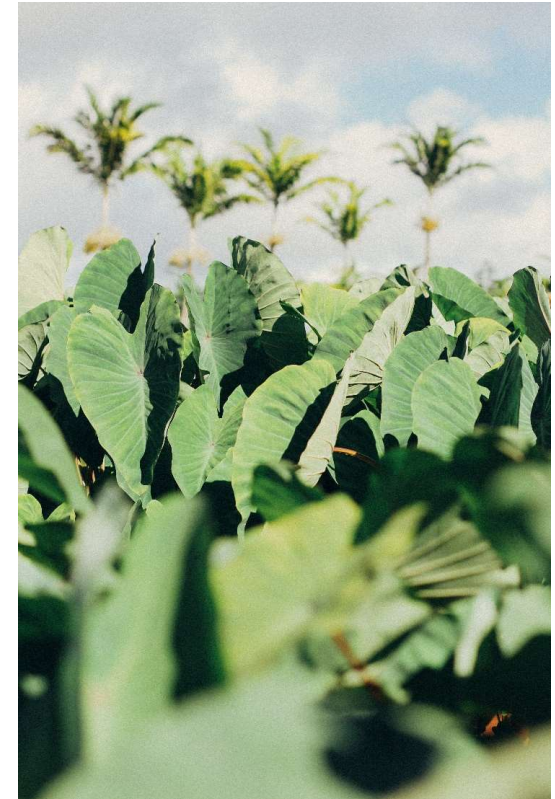
- Long procurement processes
- Grants encumbered late
- Environmental Programming Section has no index code

Opportunities for FY24

- Program Expansions
- Adjust procurement timeline
- Index Code for Environmental Programming Section

FY23 Successes & Strengths

- New programs developed/ launched:
 - “Where our Recyclables go”
 - “Sustainability Together” quarterly Speaker Series
 - “Tow and Scrap” (new free vehicle towing and disposal assistance program for residents); RFP submitted
 - Maui Visitors & Convention Bureau/ Raw Elements free “Mineral Sunscreen Dispenser Program”
- Successful implementation & enforcement of County ordinances
 - Single Use Plastics Ordinance
 - Mineral Sunscreen Ordinance
 - Disposable Bodyboard Ordinance
- EP&S Grants:
 - FY24 Recycling Grants
 - New FY24 Green Grants Program
- Community clean-ups and waste collection:
 - Major vehicle dumpsite clean ups conducted
 - Efficient and effective Hana and Lanai Metals Collection Event conducted
- New partnerships & collaboration:
 - New Collaborations/major system efficiency improvements between Maui Police Department and Abandoned Vehicles Program
 - New Molokai collaborations created & facility site inspections conducted
- System/ process improvements
 - Modernized Abandoned Vehicle Systems (online verifications and payments)
 - Major system efficiency improvements between Maui Police Department and Abandoned Vehicles Program
 - Modernized EP&S Grants process (fully online for FY24)



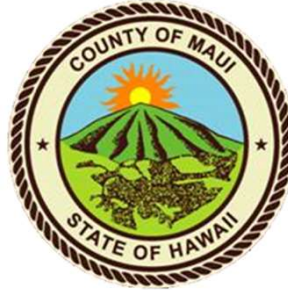
FY23 Challenges & Weaknesses

- Staffing: Retention & hiring
- Old approaches/ systems need updating, including old databases with software problems
- Lack of Standard Operating Procedures (internally & other Departments) causes delays and confusion on how to start and finish tasks
- Post-COVID workforce issues across various contracts

FY24 Opportunities

- Increasing collaboration & sustainability impact
- Developing Resilience Hubs & other programs
- Expanding Outreach & Services to Molokai, Lanai & Hana
- Providing Zero Waste and Recycling education in schools
- Improving public relations
- Improving EP&S processes
- Building resident buy-in of environmental stewardship
- Developing partnerships within COM to better achieve similar goals
- Continuing to expand Environmental Programming Section





County of Maui

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Division

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