

Council Chair
Alice L. Lee

Vice-Chair
Yuki Lei K. Sugimura

Presiding Officer Pro Tempore
Tasha Kama

Councilmembers
Tom Cook
Gabe Johnson
Tamara Paltin
Keani N.W. Rawlins-Fernandez
Shane M. Sinenci
Nohelani U'u-Hodgins



Director of Council Services
David M. Raatz, Jr., Esq.

Deputy Director of Council Services
Richelle K. Kawasaki, Esq.

COUNTY COUNCIL
COUNTY OF MAUI
200 S. HIGH STREET
WAILUKU, MAUI, HAWAII 96793
www.MauiCounty.us

April 17, 2025

Mr. Shayne Agawa, Director
Department of Environmental Management
County of Maui
Wailuku, Hawaii 96793

Dear Mr. Agawa:

SUBJECT: **FISCAL YEAR 2026 BUDGET** (BFED-1) (EM-03)

Thank you for participating in the Committee's discussion on April 15, 2025. The Committee respectfully submits the follow-up questions listed below. May I further request that you transmit a written response to bfed.committee@mauicounty.us by **4:30 p.m. on April 21, 2025**.

1. What type of shoreline protection structures - seawall, riprap revetment, or other - are being proposed or repaired under CBS-4586 Wailuku-Kahului WWRF Shoreline Erosion Protection? (TP)
2. Does the County pay into the Solid Waste Fund for the waste dumped as a result of cleanups or sweeps? Why or why not? (TP)
3. Are State Water Pollution Control Revolving Funds a guaranteed receipt of funds or does the County need to apply for them? Please explain. (TP)
4. Please provide an update on the Mile Marker 13.5 area cleanup near Ukumehame. Please note the funds needed to complete the project and transition to land management and prevention, including plans to prevent future dumping. (TP)
5. What cost of living increases may result if the Environmental Protection & Sustainability Manager position remains vacant by the end of FY 2025? (TP)

6. The following questions relate to the Environmental Protection and Sustainability Abandoned Vehicles and Metals Section's stray tires recycling pilot program: (TP)
 - a. What are the guidelines of this program?
 - b. How does the County ensure that individuals or entities, such as towing and scrapping businesses, do not profit off the program? Will there be limits, per address, per year?
7. How much revenue is expected to be generated for the Sewer Fund by the proposed increase in sewer rates? (TP)
8. Please provide an update on the Integrated Solid Waste Management Plan. If applicable, provide a summary of the plan with an emphasis on food waste and composting. (TP)
9. Please provide an updated Department vacancy list. Please organize the list by division, to include position number, vacancy duration, and anticipated fill date. (TP)
 - a. Under the Environmental Protection and Sustainability Division, there are five positions that do not appear to be posted for open recruitment: P-00568, P-00569, P-00602, P-00603, P-00709.
 - i. P-00568 is listed as an expansion position in FY 2025. Has this position been filled?
 - ii. You noted the Division's four vacancies. Are the positions noted above in addition to the four vacancies? If these positions have been filled, please provide the updated position numbers or confirm if they are yet to be described.
10. Please provide an update on the Abandoned Vehicles and Metals Section for Molokai. (KRF)
11. Under Index Code 101255B-6112 Contractual Service, continued funding will cover processing and recycling contracts, including for Olowalu and Pā'ia areas. How many abandoned vehicles have been removed in Pā'ia in FY 2025, to date? What proactive measures are

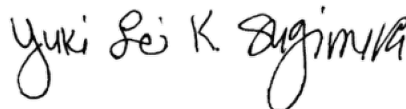
being taken to prevent future vehicle abandonment and improve security measures? (NUH)

12. You noted that the Department can provide cardboard collection at the Von Tempsky Community Center Complex, also known as Kula Community Center. Please elaborate. (YLS)
13. What fees are deposited into the Highway Beautification, Abandoned Vehicle, and Tourism-related Traffic Congestion Revolving Fund? On average, how much of the fund is spent on an annual basis? (ALL)
14. Which Department budget items are being funded by the Environmental Protection and Sustainability Fund, Sewer Fund, or Solid Waste Management Fund that could instead be paid with Community Development Block Grant Disaster Recovery funds? What is the total cost for these items? (ALL)
15. Please explain whether the Department is working with Lipoa Investments, LLC, on upsizing sewer pipes within the Maui Research and Technology Park. (TC)

To ensure efficient processing, please duplicate the coding in the subject line above for easy reference.

Thank you for your attention to this request. Should you have any questions, please contact me or the Committee staff (Kirsten Szabo at ext. 7662, James Krueger at ext. 7761, Jarret Pascual at ext. 7141, Clarissa MacDonald at ext. 7135, or Pauline Martins at ext. 8039).

Sincerely,



YUKI LEI K. SUGIMURA, Chair
Budget, Finance, and Economic
Development Committee

bfed:2026bgt:250415aem01:jpp

cc: Mayor Richard T. Bissen, Jr.
Budget Director

BFED Committee

From: BFED Committee
Sent: Thursday, April 17, 2025 9:59 AM
To: 'Shayne.Agawa@co.maui.hi.us'
Cc: Robert Schmidt; Nadine Orikasa; 'Michelle Santos'; 'Zeke Kalua'; Lesley Milner; kristina.cabbat@co.maui.hi.us; tiare.p.horner@co.maui.hi.us; Janina Agapay
Subject: FISCAL YEAR 2026 BUDGET (BFED-1) (EM-03); reply by 04/21/25
Attachments: 250415aem01 (EM-03).pdf

RICHARD T. BISSEN, JR.
Mayor

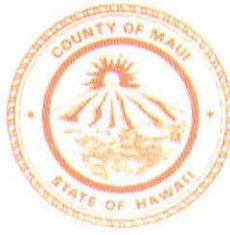
SHAYNE R. AGAWA, P.E.
Director

Deputy Director

MICHAEL KEHANO, P.E.
Solid Waste Division

ERIC A. NAKAGAWA, P.E.
Wastewater Reclamation Division

Environmental Protection &
Sustainability Division



**COUNTY OF MAUI
DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT**

2145 KAOHU STREET, SUITE 102
WAILUKU, MAUI, HAWAII 96793

April 23, 2025

Ms. Lesley Milner
Budget Director, County of Maui
200 South High Street
Wailuku, HI 96793

Honorable Richard T. Bissen, Jr.
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL

Richard T. Bissen, Jr. 4-23-25
Mayor Date

For Transmittal to:

Honorable Yuki Lei K. Sugimura
Chair, Budget, Finance, and Economic Development Committee
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Sugimura:

SUBJECT: FISCAL YEAR 2026 BUDGET (BFED-1) (EM-03)

In response to your request for information dated April 17, 2025, your request and the corresponding answer(s) are provided below by the Department of Environmental Management (DEM):

1. ***What type of shoreline protection structures - seawall, riprap revetment, or other - are being proposed or repaired under CBS- 4586 Wailuku-Kahului WWRF Shoreline Erosion Protection? (TP)***

It is unknown at this time. This project will determine the options available to address the concerns.

2. ***Does the County pay into the Solid Waste Fund for the waste dumped as a result of cleanups or sweeps? Why or why not? (TP)***

Any waste brought to the County landfills are charged a tip fee that is paid into the Solid Waste Fund. A portion of the fee includes a recycling surcharge that is transferred into the EPS Fund. Currently, other County Departments are not charged the landfill tip fee, when

bringing waste to a County landfill in a County truck or vehicle. If a landfill tip fee waiver is approved for an entity (e.g., commercial hauler) assisting another County Department as part of the cleanup, then the landfill tip fee is not paid.

3. ***Are State Water Pollution Control Revolving Funds a guaranteed receipt of funds or does the County need to apply for them? Please explain. (TP)***

Pertaining to the following two (2) WWRD CIP projects:

- a. Waiko Road Subdivision Sewer System \$2,500,000
- b. Kīhei Wastewater Pump Station No. 7 Relocation \$9,400,000

Clean Water State Revolving Funds were applied for and approved by the State Dept. of Health. The funding for the amounts shown above have been allocated by the State.

4. ***Please provide an update on the Mile Marker 13.5 area cleanup near Ukumehame. Please note the funds needed to complete the project and transition to land management and prevention, including plans to prevent future dumping. (TP)***

Phase #3 of Ukumehame cleanup was completed on March 12 & 13. Malama Maui Nui removed 3 and a half roll-offs of waste and 1 roll-off of metals. Kane's Legacy Tree Services (who we have been working with on the project site for invasive plants removal) crew will be needed for a lower section of work before moving forward with the "Phase 4 area".

Barriers have already been set in place, which are a successful deterrent to illegal dumping. There has not been any new dumping of trash since the barriers were put into place several months ago. Further plans will be developed, but we are not able to predict funding needs for full project completion at this time.

5. ***What cost of living increases may result if the Environmental Protection & Sustainability Manager position remains vacant by the end of FY 2025? (TP)***

We have already taken proactive steps by requesting approval from the Department of Personnel Services to hire above the minimum salary. Additionally, our department has an approved DEM Recruitment Incentive Program in place to support successful recruitment for this critical role.

6. ***The following questions relate to the Environmental Protection and Sustainability Abandoned Vehicles and Metals Section's stray tires recycling pilot program: (TP)***

- a. ***What are the guidelines of this program?***

Intended to provide free residential tire recycling. AVM is currently working on the proposed concept for this program and will move forward with the program development if funded in FY26.

- b. ***How does the County ensure that individuals or entities, such as towing and scrapping businesses, do not profit off the program? Will there be limits, per address, per year?***

The program is intended to only serve residents, and commercial operations will not be allowed to use this program. There will be limits on how many tires a resident will

be able to dispose of for free, but that amount has yet to be determined. The vendor accepting stray tires from residents under this proposed program would be contracted by the County to provide this service. DEM anticipates that providing this proposed program would lead to less illegal dumping, cost savings for the County, and beneficial outcomes for the environment.

7. *How much revenue is expected to be generated for the Sewer Fund by the proposed increase in sewer rates? (TP)*

The projected revenue is \$5,741,700.

8. *Please provide an update on the Integrated Solid Waste Management Plan. If applicable, provide a summary of the plan with an emphasis on food waste and composting. (TP)*

The ISWMP is available at this link:

<https://www.mauicounty.gov/DocumentCenter/View/146936/County-of-Maui-Draft-Integrated-Solid-Waste-Management-Plan-Final?bidId=>

Chapter 12 Implementation Plan begins on page 167 and provides a priority list and estimated costs. Recycling Section is anticipating conducting a Waste Characterization Study in FY26 in accordance with the ISWMP recommendations. Food Waste, specifically, is listed in the following sections of the ISWMP:

Chapter 4 Recycling, Bioconversions, and Markets, 4.2.4 Bioconversion references all organic waste (which includes food waste):

- “Organic waste, including green waste (e.g., yard trimmings), fats, oils, and grease (FOG), wood waste (e.g., pallets), and **food waste** are all considered materials appropriate for bioconversion.”
- “The County will continue to pursue and evaluate new technologies and methodologies that produce the best and highest use of organic materials...”
- “The County is currently evaluating options to develop a long-term solution for management of the organic waste streams, including WTE technologies, composting, continued landfilling, or a combined approach.”

Chapter 4 Recycling, Bioconversions, and Markets, 4.4.3 Recycling Rates by Material:

- “Material recovery rates in the County appear to be highest for yard/**food waste**, cardboard, mixed and recyclable paper, and C&D (other C&D, wood waste).”
- “Focusing recycling and diversion efforts on those waste streams, such as yard and **food waste**, cardboard, mixed and recyclable paper, and C&D—which represent significant tonnage remaining in the waste stream over this planning period—could have positive results to help meet the proposed 60 percent recycling and diversion goal.”

Chapter 4 Recycling, Bioconversions, and Markets, 4.4.6 Evaluate Implementation of Curbside Recycling Services for Recyclable Materials, Green Waste, and **Food Waste**:

- “The County would be required to make a significant investment to upgrade current refuse collections infrastructure (e.g., facilities, trucks, carts, and staffing) to support re-implementation of a County-wide curbside recycling program (with potential green and **food waste** recycling August 2024 | 4-14 Chapter 4 – Recycling, Bioconversion, and Markets County of Maui Integrated Solid Waste Management Plan Update components).”

Chapter 4 Recycling, Bioconversions, and Markets, 4.4.8 Adopt Mandatory Recycling for Readily Recyclable Materials:

- “The County could adopt a disposal ban requiring residential and commercial customers to recycle readily recyclable materials. Readily recyclable materials may include yard waste, **food waste**, mixed paper, newspaper, cardboard, plastic bottles, aluminum cans, tin cans, electronics, and clean wood.”

Chapter 4 Recycling, Bioconversions, and Markets, 4.4.10 Facilitate Recycling Program

- “Hotels, resorts, and commercial businesses that support and service the County’s hospitality industry are major generators of both **food waste** and recyclable materials.”

Chapter 4 Recycling, Bioconversions, and Markets, 4.4.11 **Food Waste** Prevention:

- “The County could promote and support food collection and distribution programs operating within the County such as the Maui Food Bank, Feed My Sheep, Common Ground Collective, and Maui Nui Food Alliance.”

Chapter 4 Recycling, Bioconversions, and Markets, 4.4.5 Recommended Actions:

- “RBM2) Focus additional recycling and diversion efforts on organic waste (green and **food waste**), plastics, cardboard, mixed and recyclable paper, and C&D debris that represent a significant percentage of the landfill disposed volume.”
 “RBM8) Promote edible food waste prevention to assist community partners in collecting surplus edible food for distribution to those in need.”

9. *Please provide an updated Department vacancy list. Please organize the list by division, to include position number, vacancy duration, and anticipated fill date. (TP)*

DEM VACANCY REPORT (AS OF 4/22/25)

NO.	Section	Position ID	Job Profile	Vacancy Duration	Anticipated Fill date
1	EP&S Admin	P-29090	Environmental Protection and Sustainability Manager	1 yr 8 months	6/1/2025
2	EP&S Admin	P-30983	Account Clerk III	6 month	5/16/2025
3	EP&S Env Program	P-33943	Recycling Specialist I	1 month	To be filled on 7/1/2025
4	EP&S Env Program	P-31602	Environmental Program Specialist	22 days	6/1/2025
EP& S - 4 Vacant Positions (P-29090, P-30983, P-31602) - P-33943 FILLED ON 7/1/25					
1	SW Admin	P-29459	Safety Specialist I	1 yr 6 months	6/1/2025
2	SW Admin	P-29330	Customer Service Representative II	2 months	5/16/2025
3	SW CML	P-32278	Civil Engineer III	3 yrs	Re-Org
4	SW CML	P-29129	Landfill Equipment Operator II	3 months	7/1/2025
5	SW CML	P-29929	Laborer II	7 months	Filled on 5/1/25

6	SW CML	P-30937	Laborer II	1 month	Filled on 5/16/25
X	SW CML	P-30603	Landfill Attendant	Deleted from Budget in FY22	
X	SW CML	P-30604	Landfill Attendant	Deleted from Budget in FY22	
X	SW CML	P-30939	Laborer II	This position was accidentally added in FY20, and was removed from the Budget in FY21	
7	SW MOL	P-30984	Laborer II	1 month	Filled on 5/1/25
X	SW MOL	P-29140L	Landfill Attendant	12/16/2022	This position will be removed. This was a temporary position for a WC employee
8	REF WAI	P-29056	Refuse Collector	6 months	6/1/2025
9	REF LAH	P-29027	Refuse Collection Crew Leader II	8 months	6/1/2025

Solid Waste Division - 9 Current Vacancy, but 3 out of the 9 positions will be filled within the next 45 days

1	WW DESIGN & CONS	P-29331	Civil Engineer V	1 yr 10 months	Unknown
2	WW DESIGN & CONS	P-29091	Electrical Engineer III	8 months	Unknown
3	WW DESIGN & CONS	P-32742	Civil Engineer I	2 yrs	To be filled on 6/1/25
4	WW PERMITTING	P-29092	Civil Engineer III	1 yr	To be filled on 7/1/2025
5	WW PERMITTING	P-30982	Civil Engineer III	1 yr	Pending Re-org
6	WW PERMITTING	P-33972	Construction Inspector II	3 months	6/1/2025
7	WW PLANNING	P-29075	Mechanical Engineer V	9 months	Unknown
8	WW PLANNING	P-29350	Geographic Information System Analyst IV	1 year	Anticipate to fill on 6/1/25
9	WW PLANNING	P-30811	Geographic Information System Technician I	1 year 6 months	To be filled on 5/1/25
10	WW PLANNING	P-33968	Wastewater Source Control Technician	4 months	6/1/2025
11	WW KIHEI	P-29153	Wastewater Treatment Plant Operator Trainee	4 months	5/16/2025
12	WW ELEC	P-29104	Wastewater Plant Electrical/Electronics Spv II	1 year 2 months	6/1/2025
13	WW ELEC	P-29103	Electronic Technician I	5 months	6/1/2025
14	WW ELEC	P-29191	Plant Electrician/Electronics Repairer I	3 months	6/1/2025
15	WW LAH	P-29108	Wastewater Treatment Plant Operator and Maintenance Supervisor IV	9 years	Unknown

16	WW LAH	P-29319	Wastewater Treatment Plant Operator Trainee	4 months	5/16/2025
17	WW LAH	P-29190	Wastewater Treatment Plant Worker	1 month	6/1/2025
18	WW MOK	P-29194	Wastewater Treatment Plant Operator Trainee	3 years 8 months	Re-Org
19	WW COLL	P-29181	Sewer Maintenance Helper	5/16/2025	5/16/2025

Wastewater - 19 Current Vacancy, but 5 out of the 19 positions will be filled within the next 60 days

DEM HAS 258 EP (2 GRANT FUNDED POSITION)

EP&S	4	17 EP's
SW	9	108 EP's
WW	20	127 EP's
Total Vacant	33	
	13%	Vacancy Rate

Directors office currently has 6 EP's. In FY25 the Budget approved an EP for a Public Information Officer, but it was unfunded, so the department has not created the position in Workday

Delete Position

Vacant but will be filled in the next 60 days

- a. *Under the Environmental Protection and Sustainability Division, there are five positions that do not appear to be posted for open recruitment: P-00568, P-00569, P-00602, P-00603, P-00709.*

- i. *P-00568 is listed as an expansion position in FY 2025. Has this position been filled?*

This position was created as P-33941, Recycling Specialist I, and was filled on November 25, 2024.

- ii. *You noted the Division's four vacancies. Are the positions noted above in addition to the four vacancies? If these positions have been filled, please provide the updated position numbers or confirm if they are yet to be described.*

The positions listed above refer to the FY25 expansion positions for the Environmental Protection & Sustainability Section. Three of the current vacancies are not related to the FY25 expansion positions. The only FY25 expansion position that remains vacant is Position No. P-33943 (formerly P-00603). This position is scheduled to be filled on July 1, 2025, as the selected applicant is relocating from the mainland to Maui.

Please note that Position No. P-00709 is not part of our FY2025 budget. All FY25 expansion positions for this section have been created, with three filled and one pending placement.

10. *Please provide an update on the Abandoned Vehicles and Metals Section for Molokai. (KRF)*

Getting the word out about the new Tow and Scrap program on Molokai was the first step. Website has been updated with the towing contractor and information on how to use the program. AVM connected with Sust'aina-ble Molokai who then promoted the Tow and Scrap program at the Earth Day event on April 18th.

An obstacle is the fact that many people do not have the titles for the junk vehicles. There seem to be very few AV's on County land on Molokai, however, private property/landowners/HHL have multiple vehicles to scrap.

11. *Under Index Code 101255B-6112 Contractual Service, continued funding will cover processing and recycling contracts, including for Olowalu and Pā'ia areas. How many abandoned vehicles have been removed in Pā'ia in FY 2025, to date? What proactive measures are being taken to prevent future vehicle abandonment and improve security measures? (NUH)*

55 AV's removed from Pa'ia in FY 2025.

The Tow & Scrap program aids in reducing the amount of vehicles abandoned. It is requested that the public call the MPD non-emergency line (opt. 0) to report abandoned vehicles (AVs) to ensure timely removal of AVs. Ongoing and increased education and resources aim to help the public in their options for vehicle disposal and prevention of AVs being left on our County properties.

12. *You noted that the Department can provide cardboard collection at the Von Tempsky Community Center Complex, also known as Kula Community Center. Please elaborate. (YLS)*

The recycling Section administers a contract to provide recycling services to County facilities. We do need to coordinate with Parks Department to ensure there is adequate space for the cardboard bin, once a location of the bin is established, we can add cardboard recycling services to all County of Maui Community centers, beginning with the Kula Community center.

13. *What fees are deposited into the Highway Beautification, Abandoned Vehicle, and Tourism-related Traffic Congestion Revolving Fund? On average, how much of the fund is spent on an annual basis? (ALL)*

DEM will need more time to address this question and will follow-up with the Budget Office.

14. *Which Department budget items are being funded by the Environmental Protection and Sustainability Fund, Sewer Fund, or Solid Waste Management Fund that could instead be paid with Community Development Block Grant Disaster Recovery funds? What is the total cost for these items? (ALL)*

None.

15. ***Please explain whether the Department is working with Lipoa Investments, LLC, on upsizing sewer pipes within the Maui Research and Technology Park. (TC)***

DEM is currently working with Lipoa Investments, LLC on upsizing of R-1 distribution lines within the following properties:

1. Lot 3-C-1 of the Haleakala Greens Subdivision (Subdivision File No. 2.2741)
2. Lot 3-F of the Haleakala Greens Subdivision (Subdivision File No. 2.1760)
3. Lot 3-C-2 of the Haleakala Greens Subdivision (Subdivision File No. 2.2741)

A draft of an ***"Agreement to Upsize Reclaimed Water Distribution Line"*** exists which DEM is currently in the process of execution with the developer.

Thank you for the opportunity to provide you with information on this matter. Should you have any questions or concerns, please feel free to forward them to the Department of Environmental Management.

Sincerely,



Digitally signed by Shayne R. Agawa, P.E.
DN: cn=Shayne R. Agawa, P.E., o=County of
Maui, ou=Director of Environmental
Management,
email=shayne.agawa@co.maui.hi.us, c=US
Date: 2025.04.23 08:35:13 -1000

SHAYNE R. AGAWA, P.E.
Director of Environmental Management

BFED Committee

From: Janina E. Agapay <Janina.E.Agapay@co.maui.hi.us>
Sent: Wednesday, April 23, 2025 9:01 AM
To: BFED Committee
Cc: Lesley J. Milner; Shayne R. Agawa; Nadine C. Orikasa
Subject: (BFED-1)(EM-03)
Attachments: (BFED-1)(EM-03).pdf

Hello,

Please see attached correspondence.

Thank you,

Janina Agapay

County of Maui | Budget Office

Phone: (808) 270-7836

Email: Janina.E.Agapay@co.maui.hi.us