

JAN 19 2024

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# A BILL FOR AN ACT

RELATING TO THE COUNTY OF MAUI.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1       SECTION 1. The legislature finds that an average of more  
2 than 8,700,000 gallons of treated waste water is disposed of  
3 every day using injection wells on the island of Maui. This  
4 method of disposal causes groundwater contamination, algae  
5 blooms, and coral reef damage in nearshore waters. To prevent  
6 and mitigate these damages and prevent further environmental  
7 harm, the legislature believes that additional infrastructure is  
8 needed for treatment, distribution, and storage of reclaimed  
9 water for subsequent use. The legislature further finds that  
10 the most desirable use for reclaimed water is for the irrigation  
11 of agricultural lands and landscaping, and emergency  
12 firefighting.

13       The legislature notes that in August 2023, wildfires on  
14 Maui burned more than an estimated seventeen thousand acres of  
15 land, including most of the historic town of Lahaina, killed at  
16 least one hundred people, and injured and traumatized many more.  
17 Providing firefighters with access to stored reclaimed water



1 with which to fight fires will increase public safety, protect  
2 affected lands, and save lives. Further, due to its levels of  
3 salinity, the use of salt water to fight fires alters the  
4 chemical composition of the affected soil. For example, the  
5 introduction of saline from seawater to topsoil creates barren  
6 landscapes that are unable to support native plant life and  
7 intensifies erosion, which helps to carry salinized soil to  
8 other areas.

9 The legislature recognizes that water is a valued commodity  
10 and should not be disposed of without careful consideration.  
11 The legislature believes that without increasing the use of  
12 reclaimed water in the State, residents will encounter potable  
13 drinking water shortages caused by the overuse of potable  
14 drinking water for agricultural, landscaping, or firefighting  
15 purposes. The legislature also finds that using former  
16 plantation reservoirs to store reclaimed water will allow for  
17 easier access for agriculture and landscaping use for West Maui  
18 and will provide firefighters with efficient access to fresh  
19 water.



1       Accordingly, the purpose of this Act is to authorize the  
2 director of finance to issue general obligation bonds to the  
3 agribusiness development corporation for the upgrade of:

- 4       (1) The R-1 water delivery systems in South and West Maui;  
5       and  
6       (2) Water reservoirs located in the forest watershed areas  
7       of South and West Maui.

8       SECTION 2. The director of finance is authorized to issue  
9 general obligation bonds in the sum of \$               or so much  
10 thereof as may be necessary and the same sum or so much thereof  
11 as may be necessary is appropriated for fiscal year 2024-2025  
12 for the purpose of capital improvement projects for South and  
13 West Maui, as follows:

14 1. R-1 water delivery system, Maui.

15       Plans, design, land acquisition, construction, and  
16       equipment for the upgrade of R-1 water delivery systems in  
17       South and West Maui.

18       Plans	\$
19       Design	\$
20       Land acquisition	\$
21       Construction	\$



1	Equipment	\$
2	Total Funding	\$
3	2. Field 140 reservoir, Maui.	
4	Plans, design, land acquisition, construction, and	
5	equipment for the upgrade of the Field 140 reservoir on the	
6	island of Maui.	
7	Plans	\$
8	Design	\$
9	Land acquisition	\$
10	Construction	\$
11	Equipment	\$
12	Total Funding	\$
13	3. Mahinahina reservoir, Maui.	
14	Plans, design, land acquisition, construction, and	
15	equipment for the upgrade of the Mahinahina reservoir on	
16	the island of Maui.	
17	Plans	\$
18	Design	\$
19	Land acquisition	\$
20	Construction	\$
21	Equipment	\$



1	Total Funding	\$
2	4. Crater reservoir, Maui.	
3	Plans, design, construction, and equipment for the upgrade	
4	of the Crater reservoir on the island of Maui.	
5	Plans	\$
6	Design	\$
7	Construction	\$
8	Equipment	\$
9	Total Funding	\$
10	5. Kahoma reservoir, Maui.	
11	Plans, design, land acquisition, construction, and	
12	equipment for the upgrade of the Kahoma reservoir on the	
13	island of Maui.	
14	Plans	\$
15	Design	\$
16	Land acquisition	\$
17	Construction	\$
18	Equipment	\$
19	Total Funding	\$
20	6. E-2 reservoir, Maui.	



1 Plans, design, land acquisition, construction, and  
2 equipment for the upgrade of the E-2 reservoir on the  
3 island of Maui.

4	Plans	\$
5	Design	\$
6	Land acquisition	\$
7	Construction	\$
8	Equipment	\$
9	Total Funding	\$

10 7. Makila reservoir, Maui.

11 Plans, design, land acquisition, construction, and  
12 equipment for the upgrade of the Makila reservoir on the  
13 island of Maui.

14	Plans	\$
15	Design	\$
16	Land acquisition	\$
17	Construction	\$
18	Equipment	\$
19	Total Funding	\$

20 8. Kauaula reservoir, Maui.



1 Plans, design, land acquisition, construction, and  
2 equipment for the upgrade of the Kauaula reservoir on the  
3 island of Maui.

4	Plans	\$
5	Design	\$
6	Land acquisition	\$
7	Construction	\$
8	Equipment	\$
9	Total Funding	\$

10 9. Olowalu reservoir, Maui.

11 Plans, design, land acquisition, construction, and  
12 equipment for the upgrade of the Olowalu reservoir on the  
13 island of Maui.

14	Plans	\$
15	Design	\$
16	Land acquisition	\$
17	Construction	\$
18	Equipment	\$
19	Total Funding	\$

20 10. Ukumehame reservoir, Maui.



Plans, design, land acquisition, construction, and  
equipment for the upgrade of the Ukumehame reservoir on the  
island of Maui.

Plans	\$
Design	\$
Land acquisition	\$
Construction	\$
Equipment	\$
Total Funding	\$

The sum appropriated shall be expended by the agribusiness  
development corporation for the purposes of this Act.

SECTION 3. The appropriation made for the capital  
improvement project authorized by this Act shall not lapse at  
the end of the fiscal biennium for which the appropriation is  
made; provided that all moneys from the appropriation  
unencumbered as of June 30, 2026, shall lapse as of that date.

SECTION 4. The agribusiness development corporation shall  
collaborate with the department of land and natural resources,  
county of Maui, and private landowners, as necessary, to  
effectuate the purposes of this Act.





# S.B. NO. 2824

1 SECTION 5. This Act shall take effect on July 1, 2024.

2

INTRODUCED BY:

A handwritten signature in black ink, appearing to be "Lisa", written over a horizontal line.

# S.B. NO. 2824

**Report Title:**

ADC; DLNR; County of Maui; CIP; R-1 Water Delivery System; Water Reservoirs; West Maui; South Maui; GO Bonds; Appropriation

**Description:**

Authorizes the Director of Finance to issue general obligation bonds to the Agribusiness Development Corporation for the upgrade of South and West Maui's R-1 water delivery systems, and the upgrade of certain water reservoirs located in the forest watershed areas of South and West Maui. Requires the Agribusiness Development Corporation to collaborate with the Department of Land and Natural Resources, County of Maui, and private land owners, as necessary. Appropriates moneys.

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