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

12           The legislature notes that brush fires in West Maui burned  
13 an estimated four thousand one hundred acres of land in October  
14 2019. Providing firefighters with access to stored reclaimed  
15 water with which to fight fires will increase public safety and  
16 protect affected lands. Further, due to its levels of salinity,  
17 use of saltwater to fight fires alters the chemical composition



1 of the affected soil. For example, the introduction of saline  
2 from seawater to topsoil creates barren landscapes that are  
3 unable to support native plant life and intensifies erosion,  
4 which helps to carry salinized soil to other areas.

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

16 Accordingly, the purpose of this Act is to authorize the  
17 director of finance to issue general obligation bonds to:

- 18 (1) The county of Maui for the upgrade of that county's  
19 R-1 water delivery systems; and



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1           (2) The Department of Land and Natural Resources for the  
 2                    upgrade of water reservoirs located in the forest  
 3                    watershed areas on Maui.

4           SECTION 2. The director of finance is authorized to issue  
 5 general obligation bonds in the sum of \$                    or so much  
 6 thereof as may be necessary and the same sum or so much thereof  
 7 as may be necessary is appropriated for fiscal year 2020-2021  
 8 for the purpose of capital improvement projects for the county  
 9 of Maui, as follows:

10           1. Upgrade of R-1 water delivery system, Maui.  
 11                   Plans, design, land acquisition, construction, and  
 12                   equipment for the upgrade of R-1 water delivery system  
 13                   on the island of Maui.

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

20           The sum appropriated shall be expended by the county of  
 21 Maui for the purposes of this Act.



1 SECTION 3. The director of finance is authorized to issue  
 2 general obligation bonds in the sum of \$ or so much  
 3 thereof as may be necessary and the same sum or so much thereof  
 4 as may be necessary is appropriated for fiscal year 2020-2021  
 5 for the purpose of capital improvement projects for the  
 6 following water reservoirs located on the island of Maui:

7 1. Upgrade of the Field 140 reservoir, Maui.

8 Plans, design, land acquisition, construction, and  
 9 equipment for the upgrade of the Field 140 reservoir  
 10 on the island of Maui.

11	Plans	\$
12	Design	\$
13	Land acquisition	\$
14	Construction	\$
15	Equipment	\$
16	Total Funding	\$

17 2. Upgrade of the Mahinahina reservoir, Maui.

18 Plans, design, land acquisition, construction, and  
 19 equipment for the upgrade of the Mahinahina reservoir  
 20 on the island of Maui.

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



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



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



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

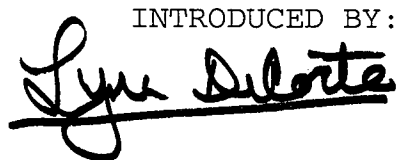
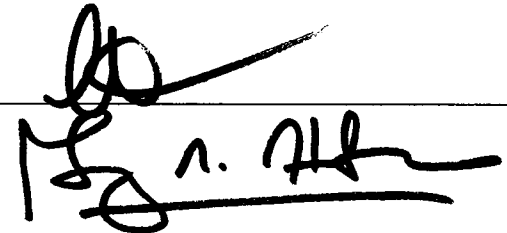

5	Plans	\$
6	Design	\$
7	Land acquisition	\$
8	Construction	\$
9	Equipment	\$
10	Total Funding	\$

11           The sums appropriated shall be expended by the department  
 12 of land and natural resources for the purpose of this Act.

13           SECTION 4. The appropriations made for the capital  
 14 improvement projects authorized by this Act shall not lapse at  
 15 the end of the fiscal biennium for which the appropriation is  
 16 made; provided that all moneys from the appropriations  
 17 unencumbered as of June 30, 2022, shall lapse as of that date.

18           SECTION 5. This Act shall take effect on July 1, 2020.

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INTRODUCED BY:    




# H.B. NO. 2518

**Report Title:**

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

**Description:**

Authorizes the Director of Finance to issue general obligation bonds to the County of Maui for the upgrade of that county's R-1 water delivery systems and the Department of Land and Natural Resources for the upgrade of certain water reservoirs located in the forest watershed areas on Maui.

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

