

RICHARD T. BISSEN, JR.
Mayor

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DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793
<http://www.maui-county.gov/water>

November 8, 2024

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

APPROVED FOR TRANSMITTAL

Richard T. Bissen, Jr. 11-8-24
Mayor Date

For Transmittal to:

Honorable Tom Cook, Chair
Water and Infrastructure Committee
Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Cook:

SUBJECT: BILL 153 (2024), A BILL FOR AN ORDINANCE AMENDING TITLES 14 AND 16, MAUI COUNTY CODE, RELATING TO PRIVATE WATER CATCHMENT SYSTEMS (WAI-34)

In response to your letter dated October 29, 2024, the Department of Water Supply (DWS) provides the following comments:

- DWS is supportive of the utilization of catchment for the purpose of supplementing or replacing municipal water supply for parcels. The Department's current position is that catchment can be used in a manner that does not allow comingling with municipal water, and that catchment tanks are not to be filled from a property's municipal service.
- DWS is currently collaborating with Corporation Counsel to draft a template agreement to allow catchment for properties also served with municipal water. The agreement will contain provisions regarding:
 - Prohibition of onsite interconnection between systems supplied with catchment water and municipal water (no comingling).

"By Water All Things Find Life"

- Prohibition of filling catchment tank with water from the municipal service.
- Requirement for backflow prevention into the municipal water system.
- In the revised code language, do not change “provided” to “except”. If a change from the word “provided” is desired, suggest using the term “if” instead.
- For paragraph E, do not limit the use of private catchment to agricultural and rural zoning. Property in residential zoning, particularly Upcountry, can often benefit from the use of private catchment to provide additional housing.
- Suggest changing the definition of “Private water catchment system” to mean a water collection and storage tank system of up to 30,000 gallons that is owned and operated by a private entity and has no connection to the public water system.
- DWS is currently developing a broad amendment to the water code, including Section 14.05.020. Suggest that our updates to Section 14.05.020 be considered and incorporated into this ordinance.
- In Section 14.05.020, suggest changing all numerical values from letters to numbers to maintain consistency with the proposed changes.
- Regarding proposed paragraph F of Section 14.05.020, DWS’ forthcoming code amendment currently includes an applicability statement to the beginning of Chapter 5 stating that Chapter 5 applies to land development projects installing public water system improvements; thereby not applying to any land development project relying on a private water system. Suggest removing paragraph F from this proposal; otherwise, it will be removed from DWS’ upcoming amendment.

Thank you in advance for providing the Department the opportunity to comment on this agenda item. If you have any questions, please do not hesitate to contact me.

Sincerely,



JOHN STUFFLEBEAN, P.E.
Director

WAI Committee

From: Michelle Santos <Michelle.Santos@co.maui.hi.us>
Sent: Friday, November 8, 2024 3:17 PM
To: WAI Committee
Subject: MT#10850-Bill 153 and MT#10849-Bill 146
Attachments: MT#10850-WAI Committee.pdf; MT#10849-WAI Committee.pdf

NOTE: PLEASE DO NOT FORWARD MY EMAIL TO ANYONE OUTSIDE OF THE COUNTY OF MAUI. YOU MAY CLICK ON THE ATTACHMENT ITSELF AND CREATE YOUR OWN EMAIL TO FORWARD THE DOCUMENT TO ANOTHER PERSON OUTSIDE OF THE COUNTY.

Michelle L. Santos

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