

ALAN M. ARAKAWA
Mayor



DAVID TAYLOR, P.E.
Director

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2017 AUG -3 AM 8:45
GLADYS C. BAISA
Deputy Director

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

OFFICE OF THE MAYOR

August 3, 2017

Honorable Alan M. Arakawa
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

For Transmittal to:

Honorable Alika Atay
Chair, Water Resources Committee
Maui County Council
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL

Mayor 8/4/17
Date

Dear Chair Atay:

SUBJECT: REVIEW OF CHAPTER 14.06A, RELATING TO WATER CONSERVATION AND CONTROL OF WATER USAGE DURING WATER SHORTAGE (WR-13)

Thank you for your July 17, 2017 letter regarding the review of Chapter 14.06A, Maui County Code (MCC), relating to water conservation and control of water usage during a water shortage. The Department of Water Supply (Department) is transmitting for your review and offers the following response.

Section 14.06A100, MCC, states the following:

- A. The council shall review the provisions set forth in this chapter beginning January 1, 2017, and every three years thereafter.
- B. As part of the review, the director shall provide a report to the council on all actions taken by the department under this chapter during the review period, including a list of water shortage declarations and, for each water shortage declaration:
 1. The areas affected by each water shortage declaration.
 2. The duration of each water shortage declaration.
 3. The restrictions imposed.

"By Water All Things Find Life"

The Department has only issued two water shortage declarations since this ordinance became effective on January 6, 2015. Both declarations were Stage 1 water shortages for the entire Upcountry service area. The first ran from April 9, 2017 through May 1, 2017. The second began on July 18, 2017 and is still in effect. There were a few instances (in the Upcountry region only) where Stage 1 water shortages were *almost* issued, but weather changes made these unnecessary. In addition, during the later portion of the April 2017 Stage 1 water shortage period, we were considering raising the Stage 1 shortage to either Stage 2 or Stage 3 shortage. Luckily, rainfall occurred making such action unnecessary.

Additionally, Chapter 14.06A, MCC, lists the following requirements:

14.06A.030 Leak detection.

- A. The department shall monitor water consumption and issue high-consumption notices to consumers when warranted.
- B. The department shall prioritize the replacement of old and leak-prone water mains.
- C. When available, the department shall reasonably distribute leak detection tablets or other leak detection methods to detect toilet tank leaks to a consumer upon request.
- D. The department shall encourage the public to report water leaks.

14.06A.040 - Education and incentives.

- A. The department shall promote water conservation education.
- B. When available, the department shall reasonably provide water-efficient faucet and shower fixtures and outdoor hose nozzles to consumers upon request at no charge.
- C. The department, in consultation with the board, shall implement an incentive program to encourage consumers to replace old toilets and water fixtures with those that have increased levels of water efficiency and are consistent with water conservation design principles.

Although Section 14.06A.100, MCC, does not specifically require status of these programs and actions to be reported, we do wish to report that most of these items are part of normal Department operations and are implemented on a continuous basis. The only exception is Section 14.06A.040(C), MCC, which calls for an incentive program for customer replacement of toilets and fixtures. A toilet replacement rebate program is under development for implementation this fiscal year.

Honorable Alike Atay
Chair, Water Resources Committee
August 3, 2017
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We hope you find this information useful. Should further clarification be necessary, please feel free to contact me at Ext. 7816.

Sincerely,

A handwritten signature in blue ink, appearing to read 'DT', with a horizontal line extending to the right.

DAVID TAYLOR, P.E.
Director of Water Supply

Attachment
xc: Gladys C. Baisa, Deputy Director
DT:atn
P:\DOCS\Council\080217_Atay(WR-13).doc

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

July 17, 2017

Mr. David Taylor, Director
Department of Water Supply
County of Maui
Wailuku, Hawaii 96793

Dear Mr. Taylor:

**SUBJECT: REVIEW OF CHAPTER 14.06A, RELATING TO
WATER CONSERVATION AND CONTROL OF WATER
USAGE DURING WATER SHORTAGE (WR-13)**

At its meeting of July 7, 2017, the Council referred County Communication 17-264 to the Water Resources Committee, relating to a review of Chapter 14.06A, Maui County Code ("MCC"), relating to water conservation and control of water usage during water shortage.

Section 14.06A.100(A), MCC, effective January 6, 2015, requires the Council to review the provisions set forth in Chapter 14.06A beginning January 1, 2017, and every three years thereafter.

I would like to schedule a review of the Chapter's overall efficacy.

Therefore, may I request the report required by Section 14.06A.100(B), MCC, which states:

As part of the review, the director shall provide a report to the council on all actions taken by the department under this chapter during the review period, including a list of water shortage declarations and, for each water shortage declaration:

1. The areas affected by each water shortage declaration.
2. The duration of each water shortage declaration.

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