


MEMORANDUM

DATE: October 28, 2016

TO: WENDY TAOMOTO - Interim Engineering Program Manager

FROM: DAVID TAYLOR, P.E. - Director 

SUBJECT: REVISED "PROCEDURE FOR SEPARATION OF WATER METERS FOR IRRIGATION OR RESTAURANT PURPOSES"

The Department has revised the "Procedure for Separation of Water Meters for Irrigation or Restaurant Purposes" guidelines and form. The revision is to:

- Remove mention of submeters, since the Department no longer allows installation of submeters;
- Reference the Maui County Code rather than Rules and Regulations; and
- Update definitions and requirements

The revised procedures has been reviewed by Department of Environmental Management and comments have been incorporated. Attached is the revised "Procedure for Separation of Water Meters for Irrigation or Restaurant Purposes" guidelines and form that will replace the previous version and be effective immediately.

ALAN. M. ARAKAWA
Mayor




DAVID TAYLOR, P.E.
Director

PAUL J. MEYER
Deputy Director

**DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI**

200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

TO: Applicants
Wastewater Reclamation Division, Department of Environmental Management

FROM: David Taylor, Director 
Department of Water Supply

SUBJECT: Procedure for Separation of Water Meters for Irrigation or Restaurant Purposes

The following are procedures for implementing a policy for consumers whose wastewater charges are calculated from water usage.

DEFINITIONS

1. Domestic meter means the set of meters which measures the quantity of water for domestic purposes which, in part or total, will enter into the public wastewater system.
2. Irrigation meter means the set of meters which measures the quantity of water for irrigation and other purposes where water will not be discharged into the wastewater system. Any reference to the term "irrigation" shall not be interpreted to mean the same term as defined in Maui County Code section 14.01.040, and water registered by irrigation meters will not be eligible for agricultural water rates.
3. Restaurant meter means the set of meters which measures the quantity of water for restaurant purposes which enters into the public wastewater system.
4. Parallel meters means two sets of water meters, one of which measures the quantity of water for domestic purposes and the other measures the quantity of water for irrigation or restaurant purposes. A set of water meters can include one or more water meters to satisfy either the calculated domestic, irrigation or restaurant flow requirements.

CONDITIONS FOR APPLICABILITY

1. The premises or property must be served by a public wastewater system.
2. Wastewater usage charges are based on water usage.

"By Water All Things Find Life"



3. The purpose of issuing parallel/separate meters will be to differentiate water used for irrigation, restaurant and domestic purposes. The irrigation water will not incur any wastewater usage charge. The restaurant and domestic usages incur wastewater usage charges with the restaurant having higher charges than the domestic.
4. Any application for the issuing of parallel meters must be recommended for approval in writing by the Wastewater Reclamation Division, Department of Environmental Management.

APPLICATIONS FOR PARALLEL METERS

Parallel meters will be sized for the total quantity of domestic, irrigation, and restaurant water used by the subject property.

MISCELLANEOUS

1. Whenever applications are made for parallel meters, the applicants are required to submit a plan for the required service lateral installations and modifications and backflow preventer installations. After the plans are approved, the applicant must hire a licensed contractor to construct the necessary improvements.
2. Applicants will:
 - a. be responsible for the modifications to existing manholes or construction of new manholes;
 - b. be responsible for the Department's costs for installing the parallel meters and connections to the existing piping;
 - c. pay the applicable water system development fee for new services;
 - d. pay the monthly service charges for all meters;
 - e. guarantee that the water passing through the irrigation meter is used only for that purpose;*
 - f. submit plans signed and stamped by a licensed engineer for approval by the Department of Water Supply and the Wastewater Reclamation Division indicating the required service lateral installations and modifications, backflow preventer installations, and what services (domestic, irrigation and/or restaurant) will be connected to the parallel meters. After the plans are approved, the applicant must hire a licensed contractor to construct the necessary improvements;
 - g. submit irrigation water demand calculations prepared, signed and stamped by a licensed (State of Hawaii) professional engineer or architect to appropriately size the irrigation meter.

*Any irrigation meter from which water is utilized for domestic use will be removed without further notice.

TO: Department of Water Supply
County of Maui
200 South High Street
Wailuku, HI 96793

REQUEST FOR SEPARATE WATER METERS FOR IRRIGATION
OR RESTAURANT PURPOSES

TAX MAP KEY: _____

PROPERTY ADDRESS: _____

APPLICANT: _____

OWNER: _____

RESTAURANT NAME: _____

A. _____ New Service _____ Existing Service

Existing Account Numbers: _____

B. Flow Requirements: Domestic: _____ GPM

Irrigation: _____ GPM Restaurant: _____ GPM

C. Meter Size: Irrigation Size: _____

Domestic Size: _____ Restaurant Size: _____

The undersigned has/have read and understand the attached Procedure for Separation of Water Meters for Irrigation or Restaurant Purposes, hereby agrees/agree to abide by the said procedures and the provisions of Article 2 of Title 14 of the Maui County Code, and further agrees/agree that the County may take appropriate action in the event that the undersigned should fail to abide by the said procedures and/or the Rules and Regulations of the Department of Water Supply, Article 1 of Title 14 of the Maui County Code, and/or Article 2.

Applicant

Date

Owner

Date

APPROVAL OF THIS REQUEST IS RECOMMENDED:

Wastewater Reclamation Division
Department of Environmental Management

Date

Please enclose an as-built drawing of the existing water system indicating the location of each meter and the facilities each is servicing.