

DEPARTMENT OF ENVIRONMENTAL SERVICES Submetering Program

CURRENT SEWER CHARGES

Residential users are assessed a sewer service charge consisting of a monthly base charge and a usage charge. The usage charge includes a monthly allowance for the first 2,000 gallons and water use credit for irrigation. Submetering will result in elimination of the irrigation credit.

Non-residential users are assessed sewer service charges based on metered water consumption.

SHOULD YOU SUBMETER?

You determine if submetering will benefit you. Some factors to consider when deciding whether or not to submeter include:

- Cost of the submeter;
- Cost of hiring a licensed plumber to install and segregate the water lines;
- Cost of installing a backflow preventer, if required;
- Time involved in monitoring and submitting the submeter readings;
- Actual savings to you; and
- Cost to obtain a building permit to install the submeter.

Note: *All equipment, installation, maintenance, and associated costs are the responsibility of the user. Carefully assess your situation to insure submetering will result in a benefit to you.*

If you have any questions or need further information, please call the Department of Environmental Services (ENV), Investigation Section, at 768-3327.

SUBMETER APPLICATION PROCESS

All submeter installations require building permits and three (3) copies of plans certified by a licensed civil or mechanical engineer or an architect. After plans have been approved by the Department of Planning and Permitting (DPP) and the building permit issued, one (1) copy of the plans and a copy of the building permit must be submitted to ENV, Investigation Section, located on the 1st floor of the Fasi Municipal Building. DPP and applicant will each keep a copy of the plans for their records.

If you have any questions or need further information regarding building permits, please call Clayton Oku of DPP at 768-8242.

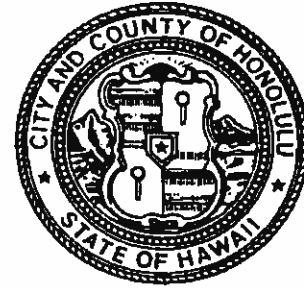
1. Plans must be drawn to scale and include the following:
 - a. Location and layout of proposed submeter(s);

- b. Make, model number and size of proposed submeters;
 - c. Layout of pertinent on-site water system and plumbing fixtures, including the backflow preventer (if required) and primary water meter(s) with the Board of Water Supply (BWS) account number(s) noted; and
 - d. Layout of wastewater collection system.
2. Submeters shall be installed at a location that is readily accessible, visible and reasonably free of hazards. No submeter shall be installed between the BWS meter and any required BWS backflow preventer.
 3. The following statement, signed and dated by licensed engineer or architect, shall be made a part of the plans: "I certify that all the information shown has been personally verified and is true and accurate." An engineer/architect stamp must be affixed to the plans.
 4. Any required changes and clarifications are to be incorporated and resubmitted.

IMPLEMENTATION PROCESS

1. Sewer service charge will be based on the submeter readings, the BWS meter readings and prevailing rates.
2. It is the service holder's responsibility to submit submeter readings. If deemed necessary, City investigators will monitor submeter readings.
3. The submeter shall be maintained in accordance with the manufacture's instructions. If required by the City, the user will calibrate the submeter. All maintenance and calibration expenses are the responsibility of the user.
4. To receive credit for submetered water usage, readings must be reported in a timely manner, either monthly or bi-monthly, depending on your BWS billing cycle. Failure to report the submeter reading will result in the service holder being billed sewer charges without credit for that period. When readings are submitted, service holder will receive full credit on the next bill. Non-submittal of submeter reading does not relieve the service holder from full payment of sewer bill.
5. Failure by the service holder to report submeter readings on a regular basis over an extended period may result in expulsion from the submeter program.
6. Access to submeter(s) shall be permitted to City investigators upon request.
7. The user shall notify the City of any changes to the premises that affect the approved submetering scheme and submit amended copies of plan(s) for approval.
8. Submeter readings are to be reported by phone (768-3327), by fax (768-3341), or by email to: (envsubmeters@honolulu.gov). Include name, phone number, address of the property, designated WWM account number, date submeter was read, and the name as it appears on the water bill.

Department of Environmental Services
City & County of Honolulu



NEW SEWER SERVICE CHARGES AS OF:
July 1, 2011

RESIDENTIAL SEWER RATES:

Residential sewer rates consist of two (2) parts, a base charge and a sewer usage charge. The **base charge** represents our fixed expenses associated with operating and maintaining the municipal sewer system. The base charge is \$71.13 per unit per month for single family/duplex residences. For multiple units, the base charge is \$49.82 per unit per month.

The **sewer usage charge (\$3.00 per 1000 gallons)** is based on your water consumption. Each customer is given two (2) deductions: a "lifeline allowance" and a water use credit.

"Lifeline Allowance" - For the first 2,000 gallons of water usage each month, a household must pay only the base monthly charge. There is no extra charge for those customers who use only up to 2,000 gallons a month. This provides a "lifeline" of basic service, designed to assist "low users" of the system and others on a fixed income.

Water Use Credit - The City has determined that about 18% of the water used by a household goes to watering yards or plants, washing cars or other non-sewage uses. That amount is subtracted from the water usage beyond the first 2,000 gallons of water used.

The total sewer service charge reflects the cost to collect and treat an average return of 82% (of the water used) back to the sewer system in the form of wastewater flow. These charges are computed to make them as fair as possible with a "pay-for-what-you-use" philosophy.

NON-RESIDENTIAL SEWER CHARGES:

Non-residential users are charged a service fee based on their metered water consumption. This charge reflects the cost to collect and treat an average return of 80% (of the water used) back to the sewer system in the form of wastewater flow.

If you have any questions or need further information, please write us at Department of Environmental Services, Office of Administrative Support, 1000 Uluohia Street, Suite 308, Kapolei, Hawaii 96707, or call us at 768-3330.

**SEWER SERVICE CHARGES
(Effective July 1, 2011)**

RESIDENTIAL	RATES
USERS SERVED BY CITY WATER SYSTEM:	
Single Family/Duplex MONTHLY Charge:	
Base Charge per unit	\$71.13
Usage Charge per 1,000 gallons	
1st 2,000 gallons per unit (only base charge applicable)	Base Charge
Over 2,000 gallons (reduce consumption by 18% irrigation factor)	\$3.00
Multiple Unit MONTHLY Charge:	
Base Charge per unit	\$49.82
Usage Charge per 1,000 gallons	
1st 2,000 gallons per unit (only base charge applicable)	Base Charge
Over 2,000 gallons (reduce consumption by 18% irrigation factor)	\$3.00
USERS NOT SERVED BY CITY WATER SYSTEM:	
Single Family/Duplex MONTHLY Charge	\$87.56
Multiple Unit MONTHLY Charge	\$67.40

Example for a Single Family 2-Month Billing Period (26,000 gallons water consumption):

- a. Sewer Base Charge:
\$71.13 (monthly base charge) x 2 months = **\$142.26**
- b. Sewer Usage Charge (No Charge 1st 2,000 gallons per unit per month, Lifeline Allowance):
26,000 gallons – 4,000 gallons (2,000 gallons x 2 months) = 22,000 gallons
22,000 gallons x 82% (reduce consumption by 18% Water Use Credit) = 18,040 or 18,000 gallons
18,000 gallons x \$3.00 per 1,000 gallons = **\$54.00**
- c. Total Sewer Charges = **\$142.26 + \$54.00 = \$196.26**

NOTE: THE SEWER SERVICE CHARGES ON YOUR BOARD OF WATER SUPPLY BILL FOR RESIDENTIAL ACCOUNTS USUALLY REFLECT A TWO (2) MONTH BILLING PERIOD.

NON-RESIDENTIAL	RATES
METERED WATER	
9,000 gallons or less per MONTH	
Base Charge per MONTH	\$63.97
Usage Charge per 1,000 gallons	\$ 3.26
More than 9,000 gallons per MONTH	
Usage Charge per 1,000 gallons	\$10.36
METERED WASTEWATER	
7,000 gallons or less per MONTH	
Base Charge per MONTH	\$63.97
Usage Charge per 1,000 gallons	\$ 4.16
More than 7,000 gallons per MONTH	
Usage Charge per 1,000 gallons	\$13.16
EXTRA STRENGTH	
Metered Water:	
(Formula) x Usage Charge	\$10.36
Metered Wastewater:	
(Formula) x Usage Charge	\$13.16