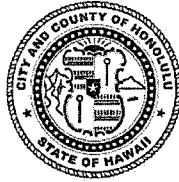


DEPARTMENT OF ENVIRONMENTAL SERVICES
KA 'OIHANA LAWELawe KAIĀPUNI
CITY AND COUNTY OF HONOLULU

1000 ULU'ŌHI'A STREET, SUITE 308 • KAPOLEI, HAWAII 96707
PHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: honolulu.gov

RICK BLANGIARDI
MAYOR
MEIA



ROGER BABCOCK, JR., Ph.D., P.E.
DIRECTOR
PO'O

MICHAEL O'KEEFE
DEPUTY DIRECTOR
HOPE PO'O

IN REPLY REFER TO:
DIR 24-68

November 8, 2024

The Honorable Andria Tupola, Chair
and Members
Committee on Public Infrastructure and Technology
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawai'i 96813


Dear Committee Chair Tupola and Councilmembers:

SUBJECT: Bill 60 (2024) – Relating to Sewers, Drainage, and Cesspools

We are submitting for your consideration, proposed amendments and summary sheet (attached) to Bill 60 (2024) – Relating to Sewers, Drainage, and Cesspools.

Should you have any questions, please contact me at 768-3486.

Sincerely,

 Digitally signed by
Babcock, Roger W
Date: 2024.11.12
09:30:39 -10'00'

Roger Babcock, Jr., Ph.D., P.E.
Director

Attachment

APPROVED:

Michael D. Formby, Managing Director
Office of the Managing Director

DEPT. COM. 785
PIT

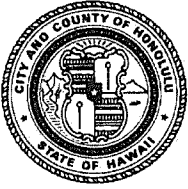
SUMMARY OF PROPOSED COMMITTEE DRAFT:

**Bill 60 (2024)
RELATING TO SEWERS, DRAINAGE, and CESSPOOLS**

The PROPOSED CD1 makes the following amendments:

A. In SECTION 4 of the bill:

1. In the Residential Sewer Service Charges table, amends the effective dates of each customer category to begin with July 1, 2025 and continue through July 1, 2034.



A BILL FOR AN ORDINANCE

AMENDING CHAPTER 43 OF THE REVISED ORDINANCES OF HONOLULU 2021,
 AS AMENDED, RELATING TO SEWERS, DRAINAGE, and CESSPOOLS

BE IT ORDAINED by the People of the City and County of Honolulu:

SECTION 1. Purpose. The purpose of this ordinance is to amend portions of Chapter 43, Revised Ordinance of Honolulu 2021, as amended, by: (1) amending § 43-6.2 to include Accessory Dwelling Units in the “Residential” sewer service charge customer classification, (2) amending § 43-6.6 to remove all information related to nonresidential strength surcharges and replace it with information on wastewater disposal charges for waste haulers, (3) amending APPENDIX 43-A to include new sewer service charges, wastewater disposal charges, and to remove extra strength wastewater charges as well as a second customer category, (4) amending § 43-10.3 to include Accessory Dwelling Units, (5) amending § 43-10.4 to remove references to wastewater strength, and (6) amending Appendix 43-C to include new Wastewater System Facility Charges.

SECTION 2. Section 43-6.2, Revised Ordinances of Honolulu 2021 (“Customer classifications”), is amended by amending subsection (a) to read as follows:

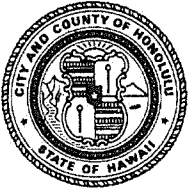
- “(a) “Residential” customers have been defined to include only the following:
- (1) Single-family dwellings;
 - (2) Duplexes, apartment buildings, condominiums, and townhouses;
 - (3) Retirement hotels (permanent guests);
 - (4) Mobile homes and mobile home parks, if any; [ø€]
 - (5) Housing projects[-]; or
 - (6) Accessory Dwelling Units as defined in § 21-10.1.”

SECTION 3. Section 43-6.6, Revised Ordinances of Honolulu 2021 (“Nonresidential strength surcharges”), is deleted in its entirety and replaced with the following:

“§ 43-6.6 Wastewater disposal charges for waste haulers.

Waste haulers transporting wastewater to a City and County of Honolulu facility for wastewater disposal are subject to the wastewater disposal charges listed in Appendix 43-A.”

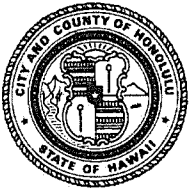
SECTION 4. APPENDIX 43-A, Revised Ordinances of Honolulu 2021 (“SEWER SERVICE CHARGE SCHEDULES”), is amended as follows:



A BILL FOR AN ORDINANCE

“These charges [in column 1] apply to all customers and as specified in the following schedules. [except these customers for which a sewer service contract/ agreement exists between the customer and the City and County of Honolulu that provides that column 2 charges shall apply. Sewer service contracts/agreements that allow column 2 charges are intended for customers who have paid their share of capital costs of collection, treatment and disposal of their wastewater by the city.]”

"Residential Sewer Service Charges			
	Effective July 1 of:	[1]	[2]
Single-family and duplex dwellings served by city water system per dwelling unit per month			
1. Monthly base charge	[2012] 2025	[\$63.23] \$77.83	[\$49.87]
	[2013] 2026	[\$65.76] \$77.52	[\$51.86]
	[2014] 2027	[\$68.39] \$76.53	[\$53.94]
	[2015] 2028	[\$71.81] \$74.74	[\$59.64]
	[2016] 2029	[\$77.55] \$81.47	[\$61.17]
	2030	\$88.80	
	2031	\$95.90	
	2032	\$102.62	
	2033	\$108.77	
	2034	\$114.21	
2. Charge per 1,000 gallons of metered water consumed, the water consumed reduced by the water irrigation factor of 20 percent; provided that residential users who install and maintain a water meter for submetering nonsewer water shall not have the water consumed reduced by the water irrigation factor	[2012] 2025	[\$3.77] \$6.14	[\$3.77]
	[2013] 2026	[\$3.93] \$7.89	[\$3.93]
	[2014] 2027	[\$4.08] \$9.90	[\$4.08]
	[2015] 2028	[\$4.29] \$12.21	[\$4.29]
	[2016] 2029	[\$4.63] \$13.31	[\$4.63]

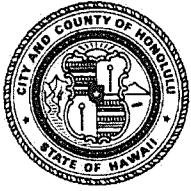


HONOLULU CITY COUNCIL
 KE KANIHELA O KE KALANA O HONOLULU
 CITY AND COUNTY OF HONOLULU

ORDINANCE _____
 BILL 60 (2024), CD1
 PROPOSED

A BILL FOR AN ORDINANCE

	<u>2030</u>	<u>\$14.50</u>	
	<u>2031</u>	<u>\$15.67</u>	
	<u>2032</u>	<u>\$16.76</u>	
	<u>2033</u>	<u>\$17.77</u>	
	<u>2034</u>	<u>\$18.66</u>	
Single-family and duplex dwellings not served by city water system per dwelling unit per month	[2012]	[\$90.14]	[\$84.08]
	<u>2025</u>	<u>\$122.04</u>	
	[2013]	[\$94.03]	[\$87.45]
	<u>2026</u>	<u>\$134.33</u>	
	[2014]	[\$97.79]	[\$90.94]
	<u>2027</u>	<u>\$147.81</u>	
	[2015]	[\$102.68]	[\$95.49]
	<u>2028</u>	<u>\$162.65</u>	
	[2016]	[\$110.89]	[\$103.13]
	<u>2029</u>	<u>\$177.30</u>	
	<u>2030</u>	<u>\$193.20</u>	
	<u>2031</u>	<u>\$208.72</u>	
<u>2032</u>	<u>\$223.29</u>		
<u>2033</u>	<u>\$236.71</u>		
<u>2034</u>	<u>\$248.56</u>		
Multiple-unit dwellings and Accessory Dwelling Units served by city water system per dwelling unit per month			
1. Monthly base charge	[2012]	[\$43.47]	[\$34.28]
	<u>2025</u>	<u>\$53.51</u>	
	[2013]	[\$45.24]	[\$35.66]
	<u>2026</u>	<u>\$53.30</u>	
	[2014]	[\$47.02]	[\$37.08]
	<u>2027</u>	<u>\$52.62</u>	
	[2015]	[\$49.37]	[\$38.94]
	<u>2028</u>	<u>\$51.39</u>	
	[2016]	[\$53.32]	[\$42.05]
	<u>2029</u>	<u>\$56.01</u>	
	<u>2030</u>	<u>\$61.05</u>	
	<u>2031</u>	<u>\$65.94</u>	
	<u>2032</u>	<u>\$70.55</u>	
	<u>2033</u>	<u>\$74.79</u>	
	<u>2034</u>	<u>\$78.53</u>	
	[2012]	[\$3.77]	[\$3.77]



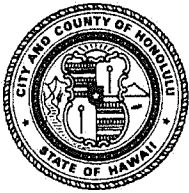
HONOLULU CITY COUNCIL
KE KANIHELA O KE KALANA O HONOLULU
 CITY AND COUNTY OF HONOLULU

ORDINANCE _____
 BILL 60 (2024), CD1
 PROPOSED

A BILL FOR AN ORDINANCE

2. Charge per 1,000 gallons of metered water consumed, the water consumed reduced by the water irrigation factor of 20 percent; provided that residential users who install and maintain a water meter for submetering nonsewer water shall not have the water consumed reduced by the water irrigation factor	2025	\$6.14	
	[2013]	[\$3.93]	[\$3.93]
	2026	\$7.89	
	[2014]	[\$4.08]	[\$4.08]
	2027	\$9.90	
	[2015]	[\$4.29]	[\$4.29]
	2028	\$12.21	
	[2016]	[\$4.63]	[\$4.63]
	2029	\$13.31	
	2030	\$14.50	
	2031	\$15.67	
2032	\$16.76		
2033	\$17.77		
2034	\$18.66		
Multiple-unit dwellings and Accessory Dwelling Units not served by city water system per dwelling unit per month	[2012]	[\$70.65]	[\$55.72]
	2025	\$97.72	
	[2013]	[\$73.47]	[\$57.95]
	2026	\$110.11	
	[2014]	[\$76.41]	[\$60.27]
	2027	\$123.90	
	[2015]	[\$80.23]	[\$63.28]
	2028	\$139.30	
	[2016]	[\$86.65]	[\$68.34]
	2029	\$151.84	
	2030	\$165.45	
2031	\$178.76		
2032	\$191.22		
2033	\$202.73		
2034	\$212.88		

Nonresidential Sewer Service Charges			
	Effective July	1	[2]
	1 of:		
Domestic Strength Wastewater: 1. Metered Water Usage			
(1) Monthly base charge per equivalent single family dwelling unit (ESDU)	[2012]	[\$63.23]	[\$49.87]
	2025	\$77.83	
	[2013]	[\$65.76]	[\$51.86]

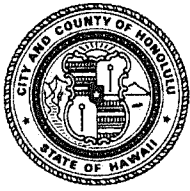


HONOLULU CITY COUNCIL
 KE KANIHELA O KE KALANA O HONOLULU
 CITY AND COUNTY OF HONOLULU

ORDINANCE _____
 BILL 60 (2024), CD1
 PROPOSED

A BILL FOR AN ORDINANCE

	<u>2026</u>	\$77.52	
	[<u>2014</u>]	[\$68.39]	[\$53.94]
	<u>2027</u>	\$76.53	
	[<u>2015</u>]	[\$71.81]	[\$59.64]
	<u>2028</u>	\$74.74	
	[<u>2016</u>]	[\$77.55]	[\$61.17]
	<u>2029</u>	\$81.47	
	<u>2030</u>	\$88.80	
	<u>2031</u>	\$95.90	
	<u>2032</u>	\$102.62	
	<u>2033</u>	\$108.77	
	<u>2034</u>	\$114.21	
(2) Charge per 1,000 gallons of metered water consumed, the water consumed reduced by the water irrigation factor of 20 percent	[<u>2012</u>]	[\$3.77]	[\$3.77]
	<u>2025</u>	\$6.14	
	[<u>2013</u>]	[\$3.93]	[\$3.93]
	<u>2026</u>	\$7.89	
	[<u>2014</u>]	[\$4.08]	[\$4.08]
	<u>2027</u>	\$9.90	
	[<u>2015</u>]	[\$4.29]	[\$4.29]
	<u>2028</u>	\$12.21	
	[<u>2016</u>]	[\$4.63]	[\$4.63]
	<u>2029</u>	\$13.31	
	<u>2030</u>	\$14.50	
	<u>2031</u>	\$15.67	
	<u>2032</u>	\$16.76	
	<u>2033</u>	\$17.77	
	<u>2034</u>	\$18.66	
2. Metered Wastewater Discharge			
(1) Monthly base charge per equivalent single family dwelling unit (ESDU)	[<u>2012</u>]	[\$63.23]	[\$49.87]
	<u>2025</u>	\$77.83	
	[<u>2013</u>]	[\$65.76]	[\$51.86]
	<u>2026</u>	\$77.52	
	[<u>2014</u>]	[\$68.39]	[\$53.94]
	<u>2027</u>	\$76.53	
	[<u>2015</u>]	[\$71.81]	[\$59.64]
	<u>2028</u>	\$74.74	
	[<u>2016</u>]	[\$77.55]	[\$61.17]
	<u>2029</u>	\$81.47	

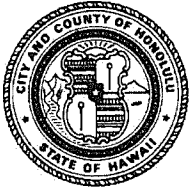


HONOLULU CITY COUNCIL
 KE KANIHELA O KE KALANA O HONOLULU
 CITY AND COUNTY OF HONOLULU

ORDINANCE _____
 BILL 60 (2024), CD1
 PROPOSED

A BILL FOR AN ORDINANCE

	<u>2030</u>	<u>\$88.80</u>	
	<u>2031</u>	<u>\$95.90</u>	
	<u>2032</u>	<u>\$102.62</u>	
	<u>2033</u>	<u>\$108.77</u>	
	<u>2034</u>	<u>\$114.21</u>	
(2) Charge per 1,000 gallons	[2012]	[\$3.77]	[\$3.77]
	<u>2025</u>	<u>\$6.14</u>	
	[2013]	[\$3.93]	[\$3.93]
	<u>2026</u>	<u>\$7.89</u>	
	[2014]	[\$4.08]	[\$4.08]
	<u>2027</u>	<u>\$9.90</u>	
	[2015]	[\$4.29]	[\$4.29]
	<u>2028</u>	<u>\$12.21</u>	
	[2016]	[\$4.63]	[\$4.63]
	<u>2029</u>	<u>\$13.31</u>	
	<u>2030</u>	<u>\$14.50</u>	
	<u>2031</u>	<u>\$15.67</u>	
	<u>2032</u>	<u>\$16.76</u>	
	<u>2033</u>	<u>\$17.77</u>	
	<u>2034</u>	<u>\$9.99</u>	
[Extra-Strength Wastewater]			
[1.— Charge per 1,000 gallons of metered water consumed, the water consumed reduced by the water irrigation factor of 20 percent, use the following formula: - - 0.857 + 0.143(SSm/200) multiplied by applicable rate]	[2012]	[\$3.77]	[\$3.77]
	[2013]	[\$3.93]	[\$3.93]
	[2014]	[\$4.08]	[\$4.08]
	[2015]	[\$4.29]	[\$4.29]
	[2016]	[\$4.63]	[\$4.63]
[2.— Charge per 1,000 gallons of wastewater discharge, use the following formula: 0.857 + 0.143(SSm/200) multiplied by applicable rate]	[2012]	[\$3.77]	[\$3.77]
	[2013]	[\$3.93]	[\$3.93]
	[2014]	[\$4.08]	[\$4.08]
	[2015]	[\$4.29]	[\$4.29]



HONOLULU CITY COUNCIL
 KE KANIHELA O KE KALANA O HONOLULU
 CITY AND COUNTY OF HONOLULU

ORDINANCE _____
 BILL 60 (2024), CD1
 PROPOSED

A BILL FOR AN ORDINANCE

	[2016]	[\$4.63]	[\$4.63]

<u>Wastewater Disposal Charges</u>		
1. <u>Charge per 1,000 gallons of wastewater disposed</u>	<u>2025</u>	<u>\$15.11</u>
	<u>2026</u>	<u>\$16.47</u>
	<u>2027</u>	<u>\$17.95</u>
	<u>2028</u>	<u>\$19.56</u>
	<u>2029</u>	<u>\$21.33</u>
	<u>2030</u>	<u>\$23.24</u>
	<u>2031</u>	<u>\$25.10</u>
	<u>2032</u>	<u>\$26.86</u>
	<u>2033</u>	<u>\$28.47</u>
	<u>2034</u>	<u>\$29.90</u>

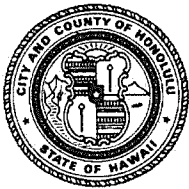
SECTION 5. Section 43-10.3, Revised Ordinances of Honolulu 2021 (“Residential wastewater system facility charges”), is amended by amending subsection (b) to read as follows:

“(b) The following weights shall be assigned to the various categories of residential developments for wastewater system facility charge purposes:

Description	Number of ESDUs Per Unit
Single-family dwellings, duplexes, triplexes, and quadraplexes	1.0
Multiple-family dwellings (five units or more), condominiums, townhouses, retirement homes, mobile homes, and housing projects, and <u>Accessory Dwelling Units</u>	0.7”

SECTION 6. Section 43-10.4, Revised Ordinances of Honolulu 2021 (“Nonresidential wastewater system facility charges”), is amended to read as follows:

“(a) Each applicant for a nonresidential building permit for a new structure, or for an enlargement of an existing structure, or for an increase in the wastewater



A BILL FOR AN ORDINANCE

system entitlement shall be required to pay a wastewater system facility charge based on the imputed number of equivalent single-family dwelling units in the project to be constructed, provided that the director shall reduce the amount of the facility charge upon consideration of the applicant's financial contribution for backup facilities constructed or to be constructed for the project and dedicated or to be dedicated to the city.

This requirement applies to those new applicants for service and to those existing structures that are subject to liability under § 43-10.1.

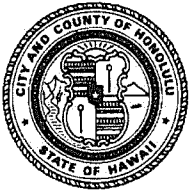
(b) The new applicant for service, or an owner wishing to increase the owner's wastewater system capacity entitlement, shall be required to obtain from the board of water supply, or from the State department of land and natural resources in the case of private water wells, the size of water meter to be provided for the project to be constructed. The number of ESDUs shall be determined from the following table based on the water meter size:

Meter Size (in inches)	Number of ESDUs
5/8	1
3/4	1
1	2.4
1-1/2	5.8
2	13
3	33
4	57
6	87

(c) The applicable wastewater system facility charge per ESDU [for domestic strength wastewater] is set forth in Appendix 43-C of this chapter.

~~[(d) With respect to wastewater strength, a reasonable estimate of the suspended solids loading shall be consistent with the estimates used by the department for strength surcharge purposes, in accordance with § 43-6.6.]~~

~~(e) The applicable wastewater system facility charge for extra strength wastewater shall be based on the following formula:~~



HONOLULU CITY COUNCIL
KE KANIHELA O KE KALANA O HONOLULU
 CITY AND COUNTY OF HONOLULU

ORDINANCE _____

BILL 60 (2024), CD1
 PROPOSED

A BILL FOR AN ORDINANCE

Wastewater System Facility Charge for extra-strength wastewater = $A + ((SSi/200) \times B)$
 where SSi = the imputed suspended solids loading, in mg/L

The applicable values for terms “A” and “B” in the above formula are set forth in Appendix 43-C of this chapter.]

[(f)] (d) All nonresidential applicants who are liable for payment under this article may install a sub-water meter to monitor their sewage discharge.”

SECTION 7. Appendix 43-C, Revised Ordinances of Honolulu 2021 (“WASTEWATER SYSTEM FACILITY CHARGES”), is amended to read the following:

“The following wastewater system facility charges are established in accordance with §§ 43-10.3, 43-10.4, 43-10.5, and 43-10.6, to be effective the first day of such fiscal year]:

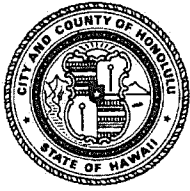
(1) Residential wastewater system facility charge per ESDU: \$6,616

[Fiscal Year	Amount (dollars)
2011/12	\$5,707
2012/13	\$5,878
2013/14	\$6,055
2014/15	\$6,236
2015/16	\$6,424
2016/17	\$6,616]

(2) Low-income housing wastewater system facility charges per ESDU: \$1,368

[Fiscal Year	Amount (dollars)
2011/12	\$1,180
2012/13	\$1,216
2013/14	\$1,252
2014/15	\$1,290
2015/16	\$1,329
2016/17	\$1,368]

(3) Nonresidential wastewater system facility charge for domestic strength wastewater per ESDU: \$6,616



HONOLULU CITY COUNCIL
 KE KANIHELA O KE KALANA O HONOLULU
 CITY AND COUNTY OF HONOLULU

ORDINANCE _____
 BILL 60 (2024), CD1
 PROPOSED

A BILL FOR AN ORDINANCE

Fiscal Year	Amount (dollars)
2011/12	\$5,707
2012/13	\$5,878
2013/14	\$6,055
2014/15	\$6,236
2015/16	\$6,424
2016/17	\$6,616]

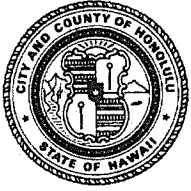
~~[(4) Nonresidential wastewater system facility charge for extra-strength wastewater per ESDU based on the following formula:~~

~~Wastewater System Facility Charge for extra-strength wastewater = A + ((SSi/200) x B) where SSi = the imputed suspended solids loading, in mg/L and applicable values for terms "A" and "B" are set forth as follows:~~

Fiscal Year	Terms in Extra-Strength Surcharge Formula (dollars)	
	A	B
2011/12	\$4,906	\$801
2012/13	\$5,053	\$825
2013/14	\$5,205	\$850
2014/15	\$5,361	\$876
2015/16	\$5,522	\$902
2016/17	\$5,687	\$929

~~Each fiscal year, the council shall review the wastewater system facility charge to determine if it remains appropriate or should be revised.]”~~

SECTION 8. Ordinance material to be repealed is bracketed and stricken. New material is underscored. When revising, compiling, or printing this ordinance for inclusion in the Revised Ordinances of Honolulu, the Revisor of Ordinances need not include the brackets, the material that has been bracketed and stricken, or the underscoring.



HONOLULU CITY COUNCIL
KE KANIHELA O KE KALANA O HONOLULU
CITY AND COUNTY OF HONOLULU

ORDINANCE _____
BILL 60 (2024), CD1
PROPOSED

A BILL FOR AN ORDINANCE

SECTION 9. This ordinance shall take effect July 1, 2025.

INTRODUCED BY:

DATE OF INTRODUCTION:

Honolulu, Hawai'i

Councilmembers

APPROVED AS TO FORM AND LEGALITY:

Deputy Corporation Counsel

APPROVED this _____ day of _____, 20 ____.

RICK BLANGIARDI, Mayor
City and County of Honolulu

Report Title:

Sewage; Drainage; Cesspools; Sewer Service Charges; Wastewater Disposal Charge; Wastewater System Facility Charge; Accessory Dwelling Units

Description:

Amends various sections of Chapter 43 to include Accessory Dwelling Units as a sewer customer classification, update sewer service charges, wastewater system facility charges, and add wastewater disposal charges for sewer customers, remove references to extra strength wastewater. Takes effect July 1, 2025.

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