



**A BILL FOR AN ORDINANCE**

AMENDING CHAPTER 14, REVISED ORDINANCES OF HONOLULU, 1990, AS AMENDED, RELATING TO SEWER SERVICE CHARGES AND TO WASTEWATER SYSTEM FACILITY CHARGES.

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

SECTION 1. Purpose. The purpose of this ordinance is to update the City's sewer service charge and wastewater system facility charge schedules.

This ordinance increases residential sewer service charges per equivalent single-family dwelling unit (ESDU) and non-residential sewer service charges. This ordinance further increases residential and non-residential wastewater system facility charges per ESDU.

This ordinance provides for multi-year rate increases beginning July 1, 2011, to and including fiscal year beginning July 1, 2016, which allows for financial planning and projection.

SECTION 2. Appendix 14-B, Revised Ordinances of Honolulu 1990, is repealed.

"[ **Appendix 14-B**

**SEWER SERVICE CHARGE SCHEDULES**

The charges in column 1 apply to all customers, except those customers for which a sewer service contract/agreement exists between the customer and the City and County of Honolulu which 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.

The charges in column 3 are additional charges for all customers in the former Barbers Point Naval Air Station (BPNAS) area, also known as the Kalaeloa Community Development District. The former BPNAS area includes all Tax Map Key (TMK) parcels within TMK Plat 9-1-013, excluding TMK parcel 9-1-013: 007. The column 3 charges shall take effect starting October 1, 2003, or upon permanent conveyance of the wastewater collection system from the federal government to the City and County of Honolulu, whichever is later. The additional charges in column 3 are required to help the city recover the additional maintenance and upgrade costs projected for the former BPNAS wastewater collection system due to its age. The charges shall be in effect for a period of twenty (20) years following the effective date.



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<b>Residential Sewer Service Charges</b>				
	<b>Effective July 1 of:</b>	<b>1</b>	<b>2</b>	<b>3</b>
Single-family and duplex dwellings served by city water system per dwelling unit per month				
1. Monthly base charge	2007	\$42.71	\$33.69	\$0.00
	2008	50.40	39.75	0.00
	2009	59.47	46.91	0.00
	2010	68.39	53.94	0.00
2. Monthly usage charge--First 2,000 gallons of metered water consumed	2007	no charge	no charge	no charge
3. Charge per 1,000 gallons of metered water consumed over 2,000 gallons, the water consumed reduced by the water irrigation factor of 18%; 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	2007	\$1.80	\$1.80	\$1.78
	2008	2.12	2.12	1.78
	2009	2.51	2.51	1.78
	2010	2.88	2.88	1.78
Single-family and duplex dwellings not served by city water system per dwelling unit per month				
	2007	\$52.58	\$48.55	\$16.02
	2008	62.04	57.29	16.02
	2009	73.21	67.60	16.02
	2010	84.19	77.74	16.02
Multiple-unit dwellings served by city water system per dwelling unit per month				
1. Monthly base charge	2007	\$29.91	\$23.55	\$0.00
	2008	35.30	27.79	0.00
	2009	41.65	32.79	0.00
	2010	47.90	37.71	0.00
2. Monthly usage charge--First 2,000 gallons of metered water consumed	2007	no charge	no charge	no charge



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<b>Residential Sewer Service Charges</b>				
	<b>Effective July 1 of:</b>	<b>1</b>	<b>2</b>	<b>3</b>
3. Charge per 1,000 gallons of metered water consumed over 2,000 gallons, the water consumed reduced by the water irrigation factor of 18%; 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	2007	\$1.80	\$1.80	\$1.78
	2008	2.12	2.12	1.78
	2009	2.51	2.51	1.78
	2010	2.88	2.88	1.78
Multiple-unit dwellings not served by city water system per dwelling unit per month	2007	\$40.48	\$34.04	\$11.21
	2008	47.76	40.16	11.21
	2009	56.36	47.39	11.21
	2010	64.81	54.50	11.21

<b>Non-Residential Sewer Service Charges</b>				
	<b>Effective July 1 of:</b>	<b>1</b>	<b>2</b>	<b>3</b>
Domestic Strength Wastewater:				
1. Metered Water Usage				
a. If 9,000 gallons or less per month				
(1) Monthly base charge	2007	\$38.41	\$31.98	\$0.00
	2008	45.33	37.73	0.00
	2009	53.49	44.52	0.00
	2010	61.51	51.20	0.00
(2) Charge per 1,000 gallons	2007	\$1.95	\$1.95	\$1.46
	2008	2.31	2.31	1.46
	2009	2.72	2.72	1.46
	2010	3.13	3.13	1.46



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b. If more than 9,000 gallons per month, charge per 1,000 gallons	2007	\$6.22	\$5.52	\$1.46
	2008	7.34	6.17	1.46
	2009	8.66	7.26	1.46
	2010	9.96	8.37	1.46
<b>2. Metered Wastewater Discharge</b>				
a. If 7,000 gallons or less per month				
(1) Monthly base charge	2007	\$38.41	\$31.98	\$0.00
	2008	45.33	37.73	0.00
	2009	53.49	44.52	0.00
	2010	61.51	51.20	0.00
(2) Charge per 1,000 gallons	2007	\$2.50	\$2.50	\$1.78
	2008	2.95	2.95	1.78
	2009	3.48	3.48	1.78
	2010	4.00	4.00	1.78
b. If more than 7,000 gallons per month, charge per 1,000 gallons	2007	\$7.90	\$6.63	\$1.78
	2008	9.32	7.83	1.78
	2009	11.00	9.23	1.78
	2010	12.65	10.62	1.78
<b>Extra Strength Wastewater</b>				
1. Charge per 1,000 gallons of water usage, use the following formula: 0.857 + 0.143(SSm/200) multiplied by applicable rate	2007	\$6.22	\$5.22	\$1.46
	2008	7.34	6.17	1.46
	2009	8.66	7.26	1.46
	2010	9.96	8.37	1.46
2. Charge per 1,000 gallons of wastewater discharge, use the following formula: 0.857 + 0.143(SSm/200) multiplied by applicable rate	2007	\$7.90	\$6.63	\$1.78
	2008	9.32	7.83	1.78
	2009	11.00	9.23	1.78
	2010	12.65	10.62	1.78

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SECTION 3. Chapter 14, Revised Ordinances of Honolulu 1990, is amended by adding a new Appendix 14-B to read as follows:

**"Appendix 14-B**

**SEWER SERVICE CHARGE SCHEDULES**

The charges in column 1 apply to all customers, except those customers for which a sewer service contract/agreement exists between the customer and the City and County of Honolulu which 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.

<b>Residential Sewer Service Charges</b>			
	<b>Effective July 1 of:</b>	<b>1</b>	<b>2</b>
Single-family and duplex dwellings served by city water system per dwelling unit per month			
1. Monthly base charge	2011	\$71.13	\$56.10
	2012	73.97	58.34
	2013	76.93	60.68
	2014	80.01	63.10
	2015	84.01	66.26
	2016	90.73	71.56
2. Monthly usage charge--First 2,000 gallons of metered water consumed	2011	No charge	No charge
3. Charge per 1,000 gallons of metered water consumed over 2,000 gallons, the water consumed reduced by the water irrigation factor of 18%; 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	2011	\$3.00	\$3.00
	2012	3.12	3.12
	2013	3.24	3.24
	2014	3.37	3.37
	2015	3.54	3.54
	2016	3.82	3.82



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Single-family and duplex dwellings not served by city water system per dwelling unit per month	2011	\$87.56	\$80.85
	2012	91.06	84.08
	2013	94.70	87.45
	2014	98.49	90.94
	2015	103.41	95.49
	2016	111.69	103.13
Multiple-unit dwellings served by city water system per dwelling unit per month			
1. Monthly base charge	2011	\$49.82	\$39.22
	2012	51.81	40.79
	2013	53.88	42.42
	2014	56.04	44.12
	2015	58.84	46.32
	2016	63.55	50.03
2. Monthly usage charge--First 2,000 gallons of metered water consumed	2011	No charge	No charge
3. Charge per 1,000 gallons of metered water consumed over 2,000 gallons, the water consumed reduced by the water irrigation factor of 18%; 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	2011	\$3.00	\$3.00
	2012	3.12	3.12
	2013	3.24	3.24
	2014	3.37	3.37
	2015	3.54	3.54
	2016	3.82	3.82
Multiple-unit dwellings not served by city water system per dwelling unit per month	2011	\$67.40	\$56.68
	2012	70.10	58.95
	2013	72.90	61.31
	2014	75.82	63.76
	2015	79.61	66.95
	2016	85.98	72.30



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<b>Non-Residential Sewer Service Charges</b>			
	<b>Effective July 1 of:</b>	<b>1</b>	<b>2</b>
<b>Domestic Strength Wastewater:</b>			
1. Metered Water Usage			
a. If 9,000 gallons or less per month			
(1) Monthly base charge	2011	\$63.97	\$53.25
	2012	66.53	55.38
	2013	69.19	57.59
	2014	71.96	59.90
	2015	75.56	62.89
	2016	81.60	67.92
(2) Charge per 1,000 gallons	2011	\$3.26	\$3.26
	2012	3.39	3.39
	2013	3.52	3.52
	2014	3.66	3.66
	2015	3.84	3.84
	2016	4.15	4.15
b. If more than 9,000 gallons per month, charge per 1,000 gallons	2011	\$10.36	\$8.70
	2012	10.77	9.05
	2013	11.20	9.42
	2014	11.65	9.79
	2015	12.23	10.28
	2016	13.21	11.10
2. Metered Wastewater Discharge			
a. If 7,000 gallons or less per month			
(1) Monthly base charge	2011	\$63.97	\$53.25
	2012	66.53	55.38
	2013	69.19	57.59
	2014	71.96	59.90
	2015	75.56	62.89
	2016	81.60	67.92



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<b>Non-Residential Sewer Service Charges</b>			
	<b>Effective July 1 of:</b>	<b>1</b>	<b>2</b>
(2) Charge per 1,000 gallons	2011	\$4.16	\$4.16
	2012	4.33	4.33
	2013	4.50	4.50
	2014	4.68	4.68
	2015	4.91	4.91
	2016	5.31	5.31
b. If more than 7,000 gallons per month, charge per 1,000 gallons	2011	\$13.16	\$11.04
	2012	13.68	11.49
	2013	14.23	11.95
	2014	14.80	12.42
	2015	15.54	13.05
	2016	16.78	14.09
<b>Extra Strength Wastewater</b>			
1. Charge per 1,000 gallons of water usage, use the following formula:  0.857 + 0.143(SSm/200) multiplied by applicable rate	2011	\$10.36	\$8.70
	2012	10.77	9.05
	2013	11.20	9.42
	2014	11.65	9.79
	2015	12.23	10.28
	2016	13.21	11.10
2. Charge per 1,000 gallons of wastewater discharge, use the following formula:  0.857 + 0.143(SSm/200) multiplied by applicable rate	2011	\$13.16	\$11.04
	2012	13.68	11.49
	2013	14.23	11.95
	2014	14.80	12.42
	2015	15.54	13.05
	2016	16.78	14.09



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SECTION 4. Appendix 14-D, Revised Ordinances of Honolulu 1990, is repealed.

**[Appendix 14-D**

**WASTEWATER SYSTEM FACILITY CHARGES**

The following wastewater system facility charges are established in accordance with Sections 14-10.3, 14-10.4, 14-10.5 and 14-10.6, to be effective the first day of such fiscal year:

- (1) Residential wastewater system facility charge per ESDU:

<b>Fiscal Year</b>	<b>Amount (dollars)</b>
2004/05	\$4,641
2005/06	\$4,780
2006/07	\$4,923
2007/08	\$5,071
2008/09	\$5,223
2009/10	\$5,380
2010/11	\$5,541

- (2) Low-income housing wastewater system facility charges per ESDU:

**Amount (dollars)**

\$1,146

- (3) Nonresidential wastewater system facility charge for domestic strength wastewater per ESDU:

<b>Fiscal Year</b>	<b>Amount (dollars)</b>
2004/2005	\$4,641
2005/06	\$4,780
2006/07	\$4,923
2007/08	\$5,071
2008/09	\$5,223
2009/10	\$5,380
2010/11	\$5,541



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- (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
2004/05	\$3,989	\$652
2005/06	4,108	672
2006/07	4,231	692
2007/08	4,358	713
2008/09	4,489	734
2009/10	4,624	756
2010/11	4,763	778

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



**A BILL FOR AN ORDINANCE**

SECTION 5. Chapter 14, Revised Ordinances of Honolulu 1990, is amended by adding a new Appendix 14-D to read as follows:

**“Appendix 14-D**

**WASTEWATER SYSTEM FACILITY CHARGES**

The following wastewater system facility charges are established in accordance with Sections 14-10.3, 14-10.4, 14-10.5 and 14-10.6, to be effective the first day of such fiscal year:

(1) Residential wastewater system facility charge per ESDU:

<b>Fiscal Year</b>	<b>Amount (dollars)</b>
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:

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



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- (3) Nonresidential wastewater system facility charge for domestic strength wastewater per ESDU:

<b>Fiscal Year</b>	<b>Amount (dollars)</b>
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:

$$\text{Wastewater System Facility Charge for extra-strength wastewater} = A + ((SSi/200) \times B)$$

where SSi = the imputed suspended solids loading, in mg/L and applicable values for terms "A" and "B" are set forth as follows:

<b>Fiscal Year</b>	<b>Terms in Extra-Strength Surcharge Formula (dollars)</b>	
	<b>A</b>	<b>B</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 6. Ordinance material to be repealed is bracketed. When revising, compiling or printing this ordinance for inclusion in the Revised Ordinances of Honolulu, the revisor of ordinances need not include the brackets and the bracketed material.



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SECTION 7. This ordinance shall take effect on July 1, 2011.

INTRODUCED BY:

*[Handwritten Signature]*

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DATE OF INTRODUCTION:

**MAR 02 2011**

\_\_\_\_\_  
Honolulu, Hawaii

\_\_\_\_\_  
Councilmembers

APPROVED AS TO FORM AND LEGALITY:

\_\_\_\_\_  
Deputy Corporation Counsel

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
PETER B. CARLISLE, Mayor  
City and County of Honolulu