

City of Homer Water and Sewer Rate Study Draft Rate Model			
Updated November 20, 2012 by KC			
Sewer Rates		Version 7 - Working	
	Revenue Assumptions (dollars):		Source:
1	2014 Total Revenue Requirement=		1,680,279 Annual Budget
2	Spit Differential Sewer (.86*50% of Lift Stations) =		78,223 Spit Users
3	High BOD Generator Sewage Differential (10%) =		21,980 New Fee
4	Customer Fee from KC/Tennants (\$5/mo) =		53,160 Reduced Fee
7	Kachemak City Fees (less pumping) =		81,270
8	Summer Metered Gallons (Septic Reduction) =		(400.00)
9	Adjusted Revenue Requirements=		1,446,046
	Usage Assumptions (gallons):		
10	Discharge Sales Projection (gross metered) =		125,000,000
11	13% Commodity Reduction due to Conservation =		(16,250,000)
12	Metered Spit w/o entering Treatment Line=		(9,150,000)
13	Adjusted Discharge Sales Projection =		99,600,000
	Informational:		
14	Spit Sewer Discharge (gallons)=		7,225,000 Prior Year
15	Lift Station Costs=		181,915 Annual Budget
16	Single Connection Multi-Tenant Units=		886 Prior Year
17	Public Facilities Contribution =		46,918 Annual Budget
18	High BOD Generator Sewage (gallons) =		15,700,000
19	Dumping Station Fees =		10,500 Annual Budget
	All Customers - Sewer Base Rate /gal		
	0.015		
	Spit Customer - Sewer Rate /gal (Base plus Differential)		
	0.025		
	Spit Customer - Sewer Rate /gal (High BOD = .004)		
	0.029		
	High BOD Rate		
	0.0183		