

City of Homer Water and Sewer Rate Study Draft Rate Model					
Version 1 - Working Feb - FIRST FINAL for 2nd Public Hearing					
Updated February 5, 2012 by Task Force					
Water Rates					
	Revenue Assumptions (dollars):			Source:	
1	Total Water Revenue Requirements (2014)=		1,890,265	Annual Budget	
2	Deduct Portion Collected through Service Fee=		310,077	Annual Budget	
2	Hydrant Rents (10% of E6) =		189,027	Annual Budget	
4	Sprinkler Differential (20 buildings - \$5/mo)=		1,200	Building Customer	
6	Surplus Water Sales (Bulk) surcharge only =		92,290	Bulk Sales	
8	Adjusted Revenue Requirements =		1,297,672	Calculated	
9	Usage Assumptions (gallons):				
10	Metered Sales Projection (gallons) =		125,000,000	Prior Year	
**11	6.5% Commodity Reduction due to Conservation =		8,125,000	Number to be tested	
12	Adjusted Sales Projection (gallons) =		116,875,000	Calculated	
	Informational:				
13	Spit Water Sales =		17,921,000	Prior Year	
14	Surplus (Bulk) Water Sales =		23,072,500	Prior Year	
15	Number of Meters =		1,472	Prior Year	
16	City Hall Finance Department O/H=		775,192	Annual Budget	
17	Public Facilities Water Usage (value)=		134,904	Annual Budget	
	All Customers	Water Rate	Metered Service Fee		
		0.0111	17.55		Rounded up to \$18
	Bulk Water =	.015/gallon			

** Changes to Rates following Public Hearing				
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City of Homer Water and Sewer Rate Study Draft Rate Model							
Updated February 19, 2013 by Task Force							
Sewer Rates		Version 12 - Working Febuary		FIRST FINAL - Second Public Hearing			
	Revenue Assumptions (dollars):				Source:		
1	2014 Total Revenue Requirement=			1,680,279	Annual Budget		
**2	Sewer Differential (.86*84% of Lift Stations) =			156,447	All Lift Station Users		
**3	High BOD Generator Sewage Differential (\$10/mo) =			5,760	New Fee		
4	Customer Fee from KC/Tennants (\$5/mo) =			53,160	Reduced Fee		
7	Kachemak City Fees (less pumping) =			81,270	Prior Year		
8		Dumping Station Fees		10,500	Prior Year		
9	Summer Metered Gallons (Septic Reduction) =			(400.00)	From Accounting		
10	Adjusted Revenue Requirements=			1,373,542			
	Usage Assumptions (gallons):						
11	Discharge Sales Projection (gross metered) =			125,000,000	Water Sales		
**12	6.5% Commodity Reduction due to Conservation =			(8,125,000)			
13	Metered Spit w/o entering Treatment Line=			(9,150,000)			
14	Adjusted Discharge Sales Projection =			107,725,000			
	Informational:						
15	Spit Sewer Discharge (gallons)=			7,225,000	Prior Year		
16	Lift Station Costs=			181,915	Annual Budget		
17	Single Connection Multi-Tenant Units=			886	Prior Year		
18	Public Facilities Contribution =			46,918	Annual Budget		
**19	High BOD Generator Sewage (gallons) =			48	From Page 2		
20	Dumping Station Fees =			10,500	Annual Budget		
	NON-Lift Zone Customers - Sewer Rate /gal						
21	0.013						
**	Lift Station Zones - Sewer Rate /gal						
22	0.023						
23							

	** Changes to Rates following Public Hearing						
	High BOD Users						
	Restaurants		24				
	Hotels w/ Rest & Hosp		4				
	Clubs, Seniors, Schools		12				
	Laundromats		3				
	Car Wash		2				
	Service Stations		3				
	Total High BOD		48				

Trailer Parks on Shared Meter(s)								
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