

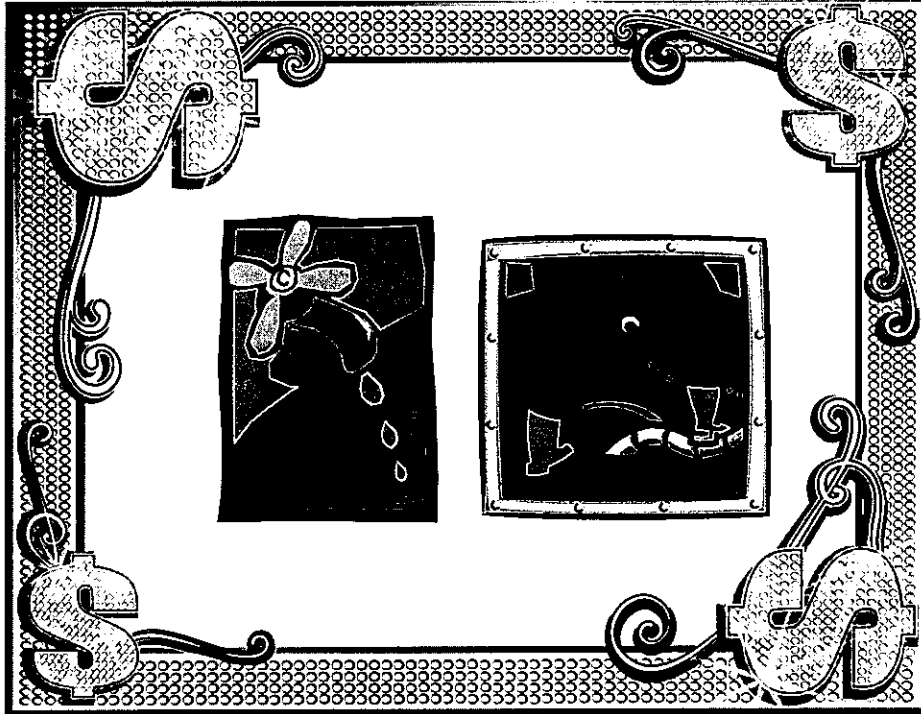
# *Water & Sewer Rate Task Force*

Tuesday

October 9, 2012

Worksession

5:15 p.m.



City Hall Conference Room - Upstairs  
491 E. Pioneer Avenue  
Homer, Alaska 99603





**NOTICE OF MEETING  
WORKSESSION**

**1. CALL TO ORDER**

**2. APPROVAL OF THE AGENDA**

**3. PUBLIC COMMENTS REGARDING ITEMS ON THE AGENDA**

**4. PENDING BUSINESS**

- A. Requested Information on the Cost to Create an Invoice and Percentage of Water from the Spit Used for Flushing or Bleeding Lines Page 5
- B. Review and Discussion on Working Draft Rate Model from September 19, 2012 Meeting Page 7
  - a. Draft Models printed from Working Spreadsheets - for reference only

**5. NEW BUSINESS**

- A. Discussion on Changes to the Task Force Membership Page 27

**8. INFORMATIONAL ITEMS**

- A. Meeting Calendar as of October 9, 2012 Page 29
- B. Time Line as of October 9, 2012 Page 31
- C. Anchorage Water and Sewer Rates Page 33
- D. Kenai Water & Sewer Rates Page 41
- E. Soldotna Water & Sewer Rates Page 45
- F. Wasilla Water & Sewer Rates Page 57
- G. Seward Water & Sewer Rates Page 63

**9. COMMENTS OF THE AUDIENCE**

**10. COMMENTS OF THE CITY STAFF**

**11. COMMENTS OF THE CHAIR**

**12. COMMENTS OF THE TASK FORCE**

**13. ADJOURNMENT** next **WORKSESSION** is scheduled for **TUESDAY, OCTOBER 9, 2012** City Hall Upstairs Conference Room at 5:15 p.m. The next **REGULAR MEETING** is **OCTOBER 23, 2012** at 5:15 p.m. Conference Room Upstairs in the City Hall located at 491 E. Pioneer Avenue, Homer Alaska.



## Office of the City Clerk

Jo Johnson, CMC, City Clerk

Melissa Jacobsen, CMC, Deputy City Clerk II  
Renee Krause, CMC, Deputy City Clerk I



491 E. Pioneer Avenue  
Homer, Alaska 99603-7624  
(907) 235-3130

(907) 235-8121  
Extension: 2227  
Extension: 2224

Fax: (907) 235-3143  
Email: [clerk@ci.homer.ak.us](mailto:clerk@ci.homer.ak.us)

# *MEMORANDUM*

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TO: WATER AND SEWER RATE TASK FORCE

FROM: RENEE KRAUSE, CMC, DEPUTY CITY CLERK

DATE: OCTOBER 4, 2012

SUBJECT: REQUESTED INFORMATION ON COSTS TO PRODUCE CUSTOMER INVOICES AND THE PERCENTAGE OR GALLONS ON WATER USED FOR FLUSHING OR BLEEDING LINES, ETC. ON THE SPIT

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## **BACKGROUND**

At the Special Meeting on September 19, 2012 the Task Force requested the above information for the next meeting. Due to work schedules staff has been unable to provide the requested information but will try to have ready for inclusion in the regular packet for October 23, 2012 regular meeting.



## Office of the City Clerk

Jo Johnson, CMC, City Clerk

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Renee Krause, CMC, Deputy City Clerk I



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# *MEMORANDUM*

---

TO: WATER AND SEWER RATE TASK FORCE

FROM: RENEE KRAUSE, CMC, DEPUTY CITY CLERK

DATE: OCTOBER 4, 2012

SUBJECT: DRAFT WORKING MODELS FROM THE SEPTEMBER 19, 2012 RATE MODEL COMMITTEE MEETING – FOR REFERENCE ONLY

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## **BACKGROUND**

The following information was printed for informational reference only. The electronic format will be provided for the Task Force use on the day of the regular meeting.

## **RECOMMENDATION**

No Action Required. Informational Only.





City of Homer Water and Sewer Rate Study Draft Rate Model  
 Version 1.1 (Case 1 using Sloan Approach with Hydrant Rents paid by Gen. Fund)

Assumptions:	
1	Hydrant Rents = 178,647
2	Commodity Reduction due to Conservation =
3	Historic Metered Sales Projection (gallons) =
4	Adjusted Sales Projection (gallons) =
5	Total Revenue Requirements for Commodity = 1,607,824
6	Total Revenue Requirements for Disposal = 1,635,602
7	Total Services (meters) = 1,500
8	Total Customers (billings) =
9	Total Revenue Requirements for Service =
10	Spit Differential =
11	Sprinkler Differential =
12	Commercial Differential =
13	Monthly Demand Fee =

Flat Rate = (Sum Line 5 + Line 6)/Line 7/12 months

All Customers One Bill for Water and Sewer  
 180.19

Points in Favor:

A) Simple

Points Against:

Cost-causers subsidized by others

Discourages conservation

Multi-fold increase to residential users

City of Homer Water and Sewer Rate Study Draft Rate Model  
 Version 3 Working

Assumptions:	
1	Hydrant Rents = 178,647
2	Commodity Reduction due to Conservation = 13%
3	Historic Metered Sales Projection (gallons) = 136,000,000
4	Adjusted Sales Projection (gallons) =
5	Total Revenue Requirements for Commodity = 1,633,781
6	Total Revenue Requirements for Disposal = 1,665,170
7	Total Services (meters) = 1,500
8	Total Customers (billings) =
9	Total Revenue Requirements for Service = 324,000
10	15% Spit Differential Water= 24,480
10	30% Spit Differential Sewer= 49,776
11	Sprinkler Differential = 840
12	High BOD Generator Sewage Differential = 12,000
13	BOD Generator Sewage from Apartments =
14	Monthly Demand Fee =
15	Surplus Water Sales (Bulk)= 93,350
	Sloan = Line 5/Line 3 = Commodity Rate (\$/gal)
	Sloan = Line 8/Line 6/12 = Monthly Service Fee
	Sloan= Line 6/Line 3
	All Customers Water Rate Service Fee Sewer Rate

0.01201 18 0.0122

<b>Water</b>	<b>Total Revenue:</b>	
	Commodity	1,633,781
	Service	324,000
	<b>Total:</b>	<b>1,957,781</b>

	Average mo. Gal.	New Rate/mo.	Service Fee	Monthly Bill
1 to 150	323	3.88	18	21.88
151 to 300	1,033	12.41	18	30.41
301 to 450	1,636	19.65	18	37.65
451 to 600	2,127	25.55	18	43.55
601 to 750	2,593	31.15	18	49.15
751 to 900**	2,726	32.74	18	50.74
901 to 1050**	3,227	38.76	18	56.76
1051 to 1200**	4,025	48.36	18	66.36
1201 to 1350**	5,785	69.49	18	87.49
Top 10%**	36,949	443.87	18	461.87

\*\* conservation reduction applied

**Sewer**

	Average mo. Gal.	New Rate/mo.	Service Fee	Monthly Bill
1 to 150	323	3.95	0	3.95
151 to 300	1,033	12.65	0	12.65
301 to 450	1,636	20.03	0	20.03
451 to 600	2,127	26.04	0	26.04

601 to 750	2,593	31.75	0	31.75
751 to 900**	2,726	33.37	0	33.37
901 to 1050**	3,227	39.51	0	39.51
1051 to 1200**	4,025	49.29	0	49.29
1201 to 1350**	5,785	70.83	0	70.83
Top 10%**	36,949	452.40	0	452.40

\*\* conservation reduction applied

Total Water and Sewer	Monthly Bill
1 to 150	25.84
151 to 300	43.06
301 to 450	57.68
451 to 600	69.59
601 to 750	80.90
751 to 900	84.12
901 to 1050	96.27
1051 to 1200	115.65
1201 to 1350	158.32
Top 10%	914.27

Points in Favor:

- A) Simple
- B) Removes multi-tenant charges
- C) Encourages conservation

Points Against:

- Case 3 Cost-causers subsidized by others (Spit water)
- Case 4 Cost-causers subsidized by others (Sprinkler water)
- Case 5 Cost-causers subsidized by others (Spit sewer)
- Case 6 Cost-causers subsidized by others (Heavy Commercial sewer)

Note: Service Fee Commodity Cost/Gallons= Min Fee

	City of Homer	Water and Sewer Rate Study	Draft Rate Model	Draft Rate Model
	Version 1 (Sloan Approach: Equal Commodity Charge plus Small Service Fee)			
	Assumptions:			
1		Hydrant Rents =		
2		Commodity Reduction due to Conservation =		
3		Historic Metered Sales Projection (gallons) =	136,000,000	
4		Adjusted Sales Projection (gallons) =		
5		Total Revenue Requirements for Commodity =	1,624,471	
6		Total Revenue Requirements for Disposal =	1,473,602	
7		Total Services (meters) =	1,500	
8		Total Customers (billings) =		
9		Total Revenue Requirements for Service =	324,000	
10		Spit Differential =		
11		Sprinkler Differential =		
12		Commercial Differential =		
		Monthly Demand Fee =		
		Sloan = Line 5/Line 3 = Commodity Rate (\$/gal)		
		Sloan = Line 8/Line 6/12 = Monthly Service Fee		
		Sloan= Line 6/Line 3		
	All Customers	Water Rate	Service Fee	Sewer Rate
		0.01194	18	0.0108

Sub-committee for Draft Models

Water	Total Revenue:						
	Commodity			1,624,471			
	Service			324,000			
	Total:			1,948,471			
	Average mo. Gal.	New Rate/mo.	Service Fee	Monthly Bill			
1 to 150	323	3.86	18	21.86			
151 to 300	1,033	12.34	18	30.34			
301 to 450	1,636	19.54	18	37.54			
451 to 600	2,127	25.41	18	43.41			
601 to 750	2,593	30.97	18	48.97			
751 to 900	3,133	37.42	18	55.42			
901 to 1050	3,709	44.30	18	62.30			
1051 to 1200	4,627	55.27	18	73.27			
1201 to 1350	6,649	79.42	18	97.42			
Top 10%	42,470	507.29	18	525.29			



Sub-committee for Draft Models

<b>Sewer</b>	Average mo. Gal.	New Rate/mo.	Service Fee	Monthly Bill
1 to 150	323	3.50	0	3.50
151 to 300	1,033	11.19	0	11.19
301 to 450	1,636	17.73	0	17.73
451 to 600	2,127	23.05	0	23.05
601 to 750	2,593	28.10	0	28.10
751 to 900	3,133	33.95	0	33.95
901 to 1050	3,709	40.19	0	40.19
1051 to 1200	4,627	50.13	0	50.13
1201 to 1350	6,649	72.04	0	72.04
Top 10%	42,470	460.18	0	460.18

Total Water and Sewer		Monthly Bill							
1 to 150		25.36							
151 to 300		41.53							
301 to 450		55.27							
451 to 600		66.45							
601 to 750		77.07							
751 to 900		89.37							
901 to 1050		102.49							
1051 to 1200		123.40							
1201 to 1350		169.46							
Top 10%		985.46							
Points in Favor:									
A) Simple									
B) Removes multi-tenant charges									
C) Encourages conservation									
Points Against:									
Case 1 No Hydrant Rents									
Case 2 Reduced Sales through conservation									
Case 3 Cost-causers subsidized by others (Spit water)									
Case 4 Cost-causers subsidized by others (Sprinkler water)									
Case 5 Cost-causers subsidized by others (Spit sewer)									
Case 6 Cost-causers subsidized by others (Heavy Commercial sewer)									

City of Homer Water and Sewer Rate Study Draft Rate Model  
 Version 1.1 (Case 1 using Sloan Approach with Hydrant Rents paid by Gen. Fund)

Assumptions:		
1	Hydrant Rents =	178,647
2	Commodity Reduction due to Conservation =	
3	Historic Metered Sales Projection (gallons) =	136,000,000
4	Adjusted Sales Projection (gallons) =	
5	Total Revenue Requirements for Commodity =	1,445,824
6	Total Revenue Requirements for Disposal =	1,473,602
7	Total Services (meters) =	1,500
8	Total Customers (billings) =	
9	Total Revenue Requirements for Service =	324,000
10	Spit Differential =	
11	Sprinkler Differential =	
12	Commercial Differential =	
	Monthly Demand Fee =	
Sloan = Line 5/Line 3 = Commodity Rate (\$/gal)		
Sloan = Line 8/Line 6/12 = Monthly Service Fee		
Sloan = Line 6/Line 3		
All Customers	Water Rate	Service Fee
	0.01063	18
		Sewer Rate
		0.0108

<b>Water</b>	<b>Total Revenue:</b>	
	Commodity	1,445,824
	Service	324,000
	<b>Total:</b>	<b>1,769,824</b>

	Average mo. Gal.	New Rate/mo.	Service Fee	Monthly Bill
1 to 150	323	3.43	18	21.43
151 to 300	1,033	10.98	18	28.98
301 to 450	1,636	17.39	18	35.39
451 to 600	2,127	22.61	18	40.61
601 to 750	2,593	27.57	18	45.57
751 to 900	3,133	33.31	18	51.31
901 to 1050	3,709	39.43	18	57.43
1051 to 1200	4,627	49.19	18	67.19
1201 to 1350	6,649	70.69	18	88.69
Top 10%	42,470	451.50	18	469.50

<b>Sewer</b>	Average mo. Gal.	New Rate/mo.	Service Fee	Monthly Bill
1 to 150	323	3.50	0	3.50
151 to 300	1,033	11.19	0	11.19
301 to 450	1,636	17.73	0	17.73

451 to 600	2,127	23.05	0	23.05
601 to 750	2,593	28.10	0	28.10
751 to 900	3,133	33.95	0	33.95
901 to 1050	3,709	40.19	0	40.19
1051 to 1200	4,627	50.13	0	50.13
1201 to 1350	6,649	72.04	0	72.04
Top 10%	42,470	460.18	0	460.18

**Total Water and Sewer Monthly Bill**

1 to 150	24.93
151 to 300	40.17
301 to 450	53.12
451 to 600	63.66
601 to 750	73.66
751 to 900	85.25
901 to 1050	97.62
1051 to 1200	117.32
1201 to 1350	160.73
Top 10%	929.68

**Points in Favor:**

- A) Simple
- B) Removes multi-tenant charges

**c) Encourages conservation**

**Points Against:**

**Case 2 Reduced Sales through conservation**

**Case 3 Cost-causers subsidized by others (Spit water)**

**Case 4 Cost-causers subsidized by others (Sprinkler water)**

**Case 5 Cost-causers subsidized by others (Spit sewer)**

**Case 6 Cost-causers subsidized by others (Heavy Commercial sewer)**

City of Homer Water and Sewer Rate Study Draft Rate Model  
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10	Spit Differential = 24,480
11	Sprinkler Differential =
12	Commercial Differential =
13	Monthly Demand Fee =
Sloan = Line 5/Line 3 = Commodity Rate (\$/gal)	
Sloan = Line 8/Line 6/12 = Monthly Service Fee	
Sloan = Line 6/Line 3	
All Customers	Water Rate      Service Fee      Sewer Rate
	0.01201                      18                      0.0122

<b>Water</b>	<b>Total Revenue:</b>	
	Commodity	1,633,781
	Service	324,000
	<b>Total:</b>	<b>1,957,781</b>

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751 to 900**	2,726	32.74	18	50.74
901 to 1050**	3,227	38.76	18	56.76
1051 to 1200**	4,025	48.36	18	66.36
1201 to 1350**	5,785	69.49	18	87.49
Top 10%**	36,949	443.87	18	461.87

\*\* conservation reduction applied

**Sewer**

	Average mo. Gal.	New Rate/mo.	Service Fee	Monthly Bill
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151 to 300	1,033	12.65	0	12.65
301 to 450	1,636	20.03	0	20.03
451 to 600	2,127	26.04	0	26.04
601 to 750	2,593	31.75	0	31.75
751 to 900**	2,726	33.37	0	33.37



901 to 1050**	3,227	39.51	0	39.51
1051 to 1200**	4,025	49.29	0	49.29
1201 to 1350**	5,785	70.83	0	70.83
Top 10%**	36,949	452.40	0	452.40

\*\* conservation reduction applied

Total Water and Sewer	Monthly Bill
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301 to 450	57.68
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601 to 750	80.90
751 to 900	84.12
901 to 1050	96.27
1051 to 1200	115.65
1201 to 1350	158.32
Top 10%	914.27

Points in Favor:

- A) Simple
- B) Removes multi-tenant charges
- C) Encourages conservation

Points Against:

- Case 3 Cost-causers subsidized by others (Spit water)
- Case 4 Cost-causers subsidized by others (Sprinkler water)

Case 5 Cost-causers subsidized by others (Spit sewer)

Case 6 Cost-causers subsidized by others (Heavy Commercial sewer)

## Office of the City Clerk

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# *MEMORANDUM*

---

TO: WATER AND SEWER RATE TASK FORCE

FROM: RENEE KRAUSE, CMC, DEPUTY CITY CLERK

DATE: OCTOBER 4, 2012

SUBJECT: CHANGES TO THE MEMBERSHIP OF THE TASK FORCE

---

## **BACKGROUND**

Chair Wythe will be resigning from the Task Force since she has won her race for Mayor. It will be up to the Council to determine who and how the vacancy on the Task Force will be filled.


Vice Chair Howard will conduct the meetings until another Council member is appointed.

## **RECOMMENDATION**


No Action Required. Informational Only.





LEGEND

 COUNCIL MEETINGS

 WSTF MEETINGS


 KPB MEETING

 TENTATIVE MEETING DATES


 ROOM AVAILABLE


 HOLIDAY

 SCHEDULE CONFLICT

 ELECTION NIGHT

 NO COUNCIL MEETING

 Public Hearing First Draft












 Tentative Public Hearing Final Draft

SUN	MON	TUES	WED	THURS	FRI	SAT
19	20	21	22	23	24	25
26	27	28	29	30	31	
AUGUST						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					
SEPTEMBER						
1	2	3	4	5	6	7
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22	23	24	25	26	27	28
29	30	31				
OCTOBER						
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22	23	24	25	26	27	28
29	30	31				
NOVEMBER						
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22	23	24	25	26	27	28
29	30	31				
DECEMBER						
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
JANUARY						
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
FEBRUARY						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

SUN	MON	TUES	WED	THURS	FRI	SAT
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

MARCH

LEGEND

-  COUNCIL MEETINGS
-  WESTF MEETINGS
-  KPB MEETING
-  TENTATIVE MEETING DATES
-  ROOM AVAILABLE
-  HOLIDAY
-  SCHEDULE CONFLICT
-  ELECTION NIGHT
-  NO COUNCIL MEETING
-  Public Hearing First Draft
-  Tentative Public Hearing Final Draft

MEETING DATES	LEGEND
TASKS	Task Completed Task Ongoing Task Dropped Task Not Started
Alaska Open Meetings Act Nomenclature	
Creating a Project Time Line	
Water & Sewer 101: The Basics of the System Source to Customer	
Rates & Information from 2000	
Creating a Project Time Line	
Rate Study 2000-2001	
Seasonal Use Number of Gallons Used	
Flow Rates	
Random Sampling of Water Sewer Bills	
Review & Discussion on Percentage of Loss from Flushing	
Review of Rate Sheet and Update of Water Meter Information	
Projected Revenue and Amount of Revenue to Date for Reso. 11-94(S)	
City of Homer Water & Sewer Systems Map	
2000 Rate Model using Current Rate - Comparisons	
How Does Fire Protection Affect the City Water System	
Discussion on Water & Sewer Service on the Homer Spit	
Discussion on the City of Homer Sewer System 101	
Customer to Treatment Plant Review and Discussion on M54 Document/Book	
Reviewing the Different Options in Rate Models	
Why a Rate Model Would Not be in the Best Interests for the City to Implement	
Establishing a Sub Committee	
Narrowing the Options for Proposed Rate Models	





# ANCHORAGE WATER RATES

## 13.2 RATE SCHEDULE NO. 2 RECURRING SERVICE CHARGES

The rates and charges shown on Schedules A through F and H are the monthly service charges for water service only. Assessments, contributions in aid of construction or charges for specific services beyond the scope of normal water services (e.g., special construction of a long service line; repair of damage which was the responsibility of the customer) are in addition to the monthly service charges.

### Schedule A - Unmetered Residential Accounts

This schedule applies to unmetered residential accounts including single-family, duplex, triplex, mobile home parks, and multiple-family buildings. The monthly service charges the Utility bills each account are comprised of (i) a Usage Charge for each dwelling unit and (ii) a Customer Charge.

<u>Billing Code</u>		<u>Monthly Service Charges</u>
20	Usage Charge (per dwelling	\$33.72
19	unit)	\$12.13
	Customer Charge (per	
	account)	

### Schedule B - Metered Commercial and Multiple-Dwelling-Unit Residential Accounts

This schedule applies to metered commercial and residential accounts including duplex and triplex (as provided in Rule 14.2 of the tariff), mobile home parks, and multiple-family buildings. The monthly service charges the Utility bills each account are comprised of (i) a Volume Rate for each 1,000 gallons of water consumed, (ii) a Customer Charge, and (iii) a Meter Charge for each meter used and that varies according to the size of the meter(s) used. Metering requirements are contained in Rule 14.0 of this tariff.

<u>Billing Code</u>			<u>Monthly Service Charges</u>
<u>Res</u>	<u>Com</u>		
		Volume Rate per 1,000 gallon	
40	45	Customer Charge (per	\$ 4.69
141	246	account)	\$ 12.13
		Meter Charge (per meter)	
		<u>Meter Size:</u>	
151		5/8 & 3/4 inch	\$ 6.03
152	271	1 inch	\$ 10.24
153	272	1½ inch	\$ 19.84
154	273	2 inch	\$ 31.82
155	274	3 inch	\$ 59.90
156	275	4 inch	\$ 100.13
157	276	6 inch	\$199.68
158		8 inch	\$319.60

277  
278

**Schedule C - Unmetered Commercial Accounts**

This schedule applies to unmetered commercial accounts. The monthly service charges the Utility bills each account are comprised of (i) a Usage Charge for each water service connection and that varies according to the size of the service connection(s), and (ii) a Customer Charge.

<u>Billing Code</u>	<u>Usage Charge</u> (per service connection) <u>Service Size</u>	<u>Monthly</u> <u>Service Charges</u>
30	¾ inch	\$ 47.77
31	1 inch	\$ 96.30
32	1½ inch	\$251.80
33	2 inch	\$456.02
110	Customer Charge (per account)	\$ 12.13

A three inch or larger service connection shall be contracted service. Additionally, any service connection of six inches or larger which is for mixed accounts (i.e., more than one customer class) may be contractual service at the discretion of the management of the Anchorage Water Utility, subject to approval of the RCA.

**Schedule D Special Customers**

(1) Temporary construction service to a parcel using the service line that will serve the building under construction. Customers in need of water service under this schedule must obtain a permit pursuant to Rule 15.5 and are subject to the conditions of that rule. The monthly service charges shall be those specified in Schedules A, B, or C above.

(2) Temporary off-site construction or other use requiring a connection to a fire hydrant. Customers in need of water service under this schedule must obtain a permit pursuant to Rule 15.5 and are subject to the conditions of that rule. The monthly service charges are specified below.

<u>Billing Code</u>		<u>Monthly</u> <u>Service Charges</u>
130	Volume Rate per 1,000 gallons	\$ 4.69
139	Customer Charge (per account)	\$12.13

Meter Charge (per meter)		
<u>Meter Size:</u>		
	1 inch	
132	1½ inch	\$10.24
133	2 inch	\$19.84
134	3 inch	\$31.82
135		\$59.90

**Schedule E Bulk Water Sales**

(1) Bulk Water Sales to Public Utilities

This schedule applies to the sale of bulk water to public utilities pursuant to rule 15.7 for distribution and resale by such utilities. The monthly service charges the Utility bills each account are comprised of (i) a Volume Rate for each 1,000 gallons of water consumed, (ii) a Customer Charge, and (iii) a Meter Charge for each meter used and that varies according to the size of the meter(s) used. This schedule also applies to the bulk sale of water to Department of Defense operated water utilities.

<u>Billing Code</u>		<u>Monthly Service Charges</u>
	Volume Rate per 1,000 gallons	
82	Customer Charge (per account)	\$ 3.53
100		\$12.13
Meter Charge (per meter)		
<u>Meter Size:</u>		
	5/8 & ¾ inch	
101	1 inch	\$ 6.03
102	1½ inch	\$ 10.24
103	2 inch	\$ 19.84
104	3 inch	\$ 31.82
105	4 inch	\$ 59.90
106	6 inch	\$100.13
107	8 inch	\$199.68
108		\$319.60

(2) Bulk Water Delivered to Vessels at the Port of Anchorage

Bulk water delivered to vessels at the Port of Anchorage shall be charged at fair market rates negotiated between the utility and the customer at or before the time of delivery. Water provided under this rate schedule will be interrupted by AWU should other system demands be necessary. The rates shall not be less than:

Volume Rate per 1,000 gallons	\$ 4.69
Plus	
Customer Charge (per delivery)	\$12.13

**Schedule F Anchorage Fire Department**

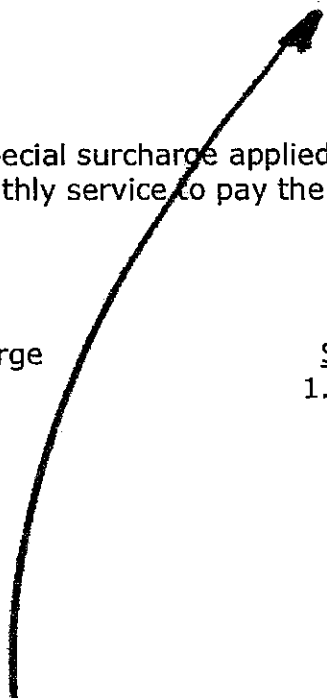
This schedule applies to the Anchorage Fire Department. The monthly service charge the Utility bills this account is comprised of a fixed monthly amount. The Anchorage Fire Department is billed a fixed monthly service charge for water supply used for fire protection and/or fire hydrant maintenance.

Anchorage Fire Department	<u>Monthly Service Charge</u>
	\$366,231.00

**Schedule G Regulatory Cost Charge**

The Regulatory Cost Charge is a special surcharge applied to all regulated retail customer billings for recurring monthly service to pay the Utility's share of the budget of the RCA.

Regulatory Cost Charge	<u>Monthly Service Charge</u>
	1.363 % of billing



$$\$366,231 / 6941 \text{ HYDRANTS} = \$53/\text{MONTH} \times 12 = \$633/\text{HR}/\text{HYD.}$$

$$\text{HOMER} = 385 \text{ HYDRANTS} \times \$633/\text{HR} = \boxed{\$243,767}$$

# ANCHORAGE SEWER RATES

## 13.2 RATE SCHEDULE NO. 2 - RESIDENTIAL DOMESTIC - ANCHORAGE WASTEWATER UTILITY

Billing Code	Service Description	Monthly Rate
116	Customer charge (applicable to all unmetered residential and trailer courts receiving service under this schedule in addition to usage charge; charge per account).	\$ 7.14
	<b>Usage Charge:</b>	
50	Unmetered residential, including single family, duplex, triplex and multi-family with four or more dwelling units; per dwelling unit.	\$ 30.21
10	Unmetered trailer courts, owner pays for total units on one bill; per trailer or dwelling unit.	\$ 30.21
80	Residential construction, per location. Metered multi-family residential and trailer courts with two or more dwelling units (owner pays for total units on one bill; per dwelling unit):	\$ 30.21
87	Customer charge (applicable to all metered multi-residences receiving service under this schedule in addition to the usage charge; charge per account).	\$ 7.14
89	Usage charge (applicable to all metered multi-family residences receiving service under this schedule in addition to the customer charge; per thousand gallons of water consumed).	\$ 4.73

**Special conditions:** The above schedule is restricted to the service used exclusively for general domestic purposes, as distinguished from commercial or other users of service.

**NOTE:** If a premise is occupied by any combination of residential, commercial, industrial, government, or institutional customers using the same meter, monthly rates will be based on the rate schedule that best reflects the primary use of the property.

**13.3 RATE SCHEDULE NO.3 - UNMETERED COMMERCIAL SEWER SERVICE  
ANCHORAGE WASTEWATER UTILITY**

<b>Billing Code</b>	<b>Service Description</b>	<b>Monthly Rate</b>
117	<b>Customer Charge</b> Applicable to all customers receiving service under this schedule in addition to the usage charge(s); charge per account.	\$ 7.14
	<b>Usage Charge</b> Applicable to all customer classes specified below; in addition to the customer charge.	
79	Auto dealer or rental agency with garage and/or car wash	\$364.17
64	Bakery - Large	\$843.41
86	Bar/Cocktail Lounge	\$111.95
85	Bar and Restaurant combination	\$497.75
84	Barber/Beauty Shop	\$ 29.00
18	Camper Parks/recreational vehicle park, per space	\$ 9.95
65	Churches	\$ 62.37
81	Construction or vacant building - water turned on	\$124.35
83	Convenience Store	\$ 61.68
182	Convenience Store - with gas pump	\$260.08
191	Dentists/Doctors	\$172.15
78	Drive-in/Delicatessen/Fast Food Restaurant/Donut Shop	\$250.46
77	Fire Station	\$ 82.53
75	Garages/Body Shops - any facility that repairs and services machinery	\$ 77.02
73	Health Club/Spa/recreation facility barracks	\$ 91.60
58	Laundromat: Commercial and Self Service Laundry	\$837.01
66	Massage Parlor/Escort Services	\$166.42
63	Meeting halls/Museums/Library/Auction/Bingo Hall	\$251.27
74	Motel/boarding house - per room: units that provide only sleeping and bathing facilities	\$ 48.90
60	Office/Retail/Service/Private School - any business with 1 to 5 employees (or students) that does not process food or other organic substances	\$ 43.03
70	Office/Retail/Service/Private School - any business with 6 to 25 employees (or students) that does not process food or other organic substances.	\$125.81
68	Office/Retail/Service/Private Schools - any business, with 26 or more employees (or students) that does not process food or other organic substances.	\$452.29

61	Public Schools: All Municipality schools other than universities	\$458.59
55	Restaurant/Café	\$315.64
252	Service Station - gas pumps only	\$ 32.76
52	Service Station - with repair facility and gas pumps	\$ 80.42
51	Theatres	\$325.09
149	Vocational School	\$144.21
148	Veterinary Clinics	\$ 70.98
47	Warehouses	\$ 34.81

**NOTE:** If a premise is occupied by any combination of unmetered residential, commercial, industrial, government, or institutional customers, monthly rates will be based upon the combination of rates that best reflects the usage.

**13.4 RATE SCHEDULE NO.4 - METERED COMMERCIAL - ANCHORAGE WATER AND WASTEWATER (See Note)**

<b>Billing Code</b>	<b>Service Description</b>	<b>Monthly Rate</b>
111	Customer Charge (applicable to all customers receiving service under this schedule; it is in addition to the usage charges; charge per account).	\$ 7.14
	Use Charge (applicable to all classes specified; usage charge is in addition to the customer charge).	
	<b>All Water Consumption</b>	<b>Per Thousand Gallons</b>
13	Low Strength Users - Users whose monitored or estimated wastewater loadings of total SS is no more than 275 mg/liter	\$ 4.15
14	Medium Strength Users - Users whose monitored or estimated wastewater loadings of total SS is greater than 275 mg/liter, but no more than 450 mg/liter.	\$ 5.52
15	High Strength Users - Users whose monitored or estimated wastewater loadings of total SS is greater than 450 mg/liter.	\$ 6.44





**City of Kenai**  
**Schedule of Rates, Charges and Fees**

<u>KMC Section</u>	<u>Fee Description</u>	<u>Current Fee Amount</u>
<b><u>POLICE FEES</u></b>		
	Research fee - Minimum per report and non-refundable (up to 4 pages)	\$ 10.00
	Report Pages in excess of 4 (per page)	\$ 0.50
	Copying case reports from microfilm (up to first 4)	\$ 21.00
	-per page over 4	\$ 1.00
	Digital Photographs	\$ 31.50
	Copying of cassette (per tape)	\$ 26.25
	Copying of video tape (per tape)	\$ 52.50
	Copying of CDs/DVDs (per)	\$ 52.50
<b><u>AMBULANCE FEES</u></b>		
	BLS Non-emergency	\$ 350.00
	BLS Emergency	\$ 550.00
	ALS I (advanced life support)	\$ 650.00
	ALS II	\$ 800.00
	Mileage per mile	\$ 11.00
<b><u>WATER FEES</u></b>		
<b>APX - Public Utility Regulations and Rates</b>		
<b>1. Schedule A - General Domestic Service Rates (non-metered)</b>		
	-one or two family residence, per family unit	\$ 22.78
	-single or double unit apartment, per family unit	\$ 22.78
	-apartment, 3 or more units under one roof, per family unit	
	-single bill assumed by owner	\$ 17.16
	-separate bill	\$ 22.78
	-trailers, one or two on single lot, each	\$ 22.78
	-trailer, 3 or more on single lot	
	-single billing	\$ 17.16
	-separate billing	\$ 22.78
	-boarding houses, per available room	\$ 6.06
<b>2. Schedule B - Commercial service (non-metered)</b>		
	-demand	
	-1.00 inch service	\$ 23.10
	-1.25 inch service	\$ 35.20
	-1.50 inch service	\$ 58.29
	-2.00 inch service	\$ 87.97
	-3.00 inch service	\$ 131.97
	-larger than 3.00 inch service	\$ 197.95
	-use charge	
	-bakery	\$ 67.08
	-bath house, tub or shower, each	\$ 15.41
	-bottling works, per bottling machine	\$ 530.05
	-bowling alleys, amusement parks, doctor	\$ 63.78
	-car lot, with car wash facilities	\$ 31.90
	-car wash, automatic, per facility	\$ 285.91
	-car wash, self-service, per stall	\$ 42.88
	-churches, lodges, clubs, banquet rooms, per seat	\$ 0.24
	-cleaners and commercial laundries, per facility	\$ 183.64
	-dairies, installation of water meter required	
	-day care center/preschool, per child, maximum capacity	\$ 0.92
	-doctor and dentist offices, per room or chair	\$ 13.75
	-garage, service stations	\$ 27.49
	-recreational vehicle dump facility (May - September)	\$ 31.90
	-hangar, airplane repair	\$ 27.49
	-with washing facilities	\$ 31.88
	-hospital, per bed	\$ 18.16
	-hotel, motel, resort, per room	\$ 14.29
	-laundry, self service, per machine	\$ 25.86

**City of Kenai**  
**Schedule of Rates, Charges and Fees**

<u>KMC Section</u>	<u>Fee Description</u>	<u>Current Fee Amount</u>
<b><u>WATER FEES - Continued</u></b>		
	-markets, meat	\$ 35.20
	-office building single bill assumed by owner, per business	\$ 30.78
	-office building, tenants are billed, per business	\$ 35.20
	-restaurants, cafes, taverns, bars, per seat	\$ 1.98
	-public office building, per restroom	\$ 7.92
	-recreation facility, per restroom, sauna, shower	\$ 15.41
	-rv/camper park, per space	\$ 15.41
	-schools, per seating capacity	\$ 0.92
	-shopping center	\$ 15.96
	-shops, beauty, per station or chair	\$ 15.96
	-shops, misc. (includes barber), per shop	\$ 15.96
	-sleeping room, per room	\$ 6.06
	-studio, photo or photo lab	\$ 75.33
	-supermarket	\$ 180.91
	-theater, indoor, per seat	\$ 0.11
	-theater, outdoor, per seat	\$ 0.11
	-taverns, lounges, bars (without kitchens), per seat	\$ 1.88
	-xray or lab office	\$ 45.10
<b>3. Schedule C - Industrial Service (non-metered)</b>		
	-concrete mixing plant	\$ 290.30
	-concrete products	\$ 145.17
	-confectioner	\$ 96.76
	-greenhouse, commercial	\$ 96.76
	-ice cream plant	\$ 145.17
	-cold storage plant or locker	\$ 68.19
<b>4. Schedule D - Fire Protection</b>		
		None
<b>5. Schedule E - Metered Service</b>		
	-general usage, per thousand gallons	\$ 2.20
	-hydrant use, per thousand gallons	\$ 3.30
	-minimum monthly charge, general usage	\$ 33.00
<b>6. Schedule F - Permit fee</b>		
		\$ 204.00

Note: All Water Fees are subject to a 2% discount for payment by means other than credit card.

**City of Kenai**  
**Schedule of Rates, Charges and Fees**

<u>KMC Section</u>	<u>Fee Description</u>	<u>Current Fee Amount</u>
<b><u>SEWER FEES</u></b>		
<b>APX - Public Utility Regulations and Rates</b>		
<b>1. Schedule A - General Domestic Service Rates (non-metered)</b>		
	-one or two family residence, per family unit	\$ 45.28
	-single or double unit apartment, per family unit	\$ 45.28
	-apartment, 3 or more units under one roof, per family unit	
	-single bill assumed by owner	\$ 34.05
	-separate bill	\$ 45.28
	-trailers, one or two on single lot, each	\$ 45.28
	-trailer, 3 or more on single lot	
	-single billing	\$ 34.05
	-separate billing	\$ 45.28
	-boarding houses, per available room	\$ 12.22
<b>2. Schedule B - Commercial service (non-metered)</b>		
	-demand	
	-1.00 inch service	\$ 45.71
	-1.25 inch service	\$ 67.78
	-1.50 inch service	\$ 115.07
	-2.00 inch service	\$ 171.82
	-3.00 inch service	\$ 260.10
	-larger than 3.00 inch service	\$ 390.93
	-use charge	
	-bakery	\$ 132.41
	-bath house, tub or shower, each	\$ 29.94
	-bottling works, per bottling machine	\$ 1,049.83
	-bowling alleys, amusement parks, doctor	\$ 126.90
	-car lot, with car wash facilities	\$ 63.05
	-car wash, automatic, per facility	\$ 564.32
	-car wash, self-service, per stall	\$ 84.33
	-churches, lodges, clubs, banquet rooms, per seat	\$ 0.48
	-cleaners and commercial laundries, per facility	\$ 362.55
	-dairies, installation of water meter required	
	-day care center/preschool, per child, maximum capacity	\$ 1.82
	-doctor and dentist offices, per room or chair	\$ 27.19
	-garage, service stations	\$ 55.17
	-recreational vehicle dump facility May - September)	\$ 63.05
	-hangar, airplane repair	\$ 54.78
	-with washing facilities	\$ 63.05
	-hospital, per bed	\$ 36.26
	-hotel, motel, resort, per room	\$ 27.98
	-laundry, self service, per machine	\$ 50.84
	-markets, meat	\$ 69.37
	-office building single bill assumed by owner, per business	\$ 59.91
	-office building, tenants are billed, per business	\$ 69.37
	-restaurants, cafes, taverns, bars, per seat	\$ 4.03
	-public office building, per restroom	\$ 15.76
	-recreation facility, per restroom, sauna, shower	\$ 30.34
	-rv/camper park, per space	\$ 30.34
	-schools, per seating capacity	\$ 1.82
	-shopping center	\$ 31.53
	-shops, beauty, per station or chair	\$ 31.53
	-shops, misc. (includes barber), per shop	\$ 31.53
	-sleeping room, per room	\$ 12.22
	-studio, photo or photo lab	\$ 149.75
	-supermarket	\$ 357.83
	-theater, indoor, per seat	\$ 0.21
	-theater, outdoor, per seat	\$ 0.21
	-taverns, lounges, bars (without kitchens), per seat	\$ 3.78
	-xray or lab office	\$ 89.07

**City of Kenai**  
**Schedule of Rates, Charges and Fees**

<u>KMC Section</u>	<u>Fee Description</u>	<u>Current Fee Amount</u>
<b><u>SEWER FEES - Continued</u></b>		
<b>3. Schedule C - Industrial Service (non-metered)</b>		
	-concrete mixing plant	\$ 575.37
	-concrete products	\$ 286.89
	-confectioner	\$ 190.74
	-greenhouse, commercial	\$ 190.74
	-ice cream plant	\$ 286.89
	-cold storage plant or locker	\$ 133.99
<b>4. Schedule D - Fire Protection</b>		None
<b>5. Schedule E - Metered Service</b>		
	-general usage, per thousand gallons	\$ 4.49
	-hydrant use, per thousand gallons	
	-minimum monthly charge, general usage	\$ 67.35
<b>6. Schedule F - Permit fee</b>		\$ 204.00

**Note: All Sewer Fees are subject to a 2% discount for payment by means other than credit card.**

# SOLDOTNA

**Soldotna, Alaska, Code of Ordinances >> Title 13 - PUBLIC SERVICES >> Chapter 13.16 - WATER AND SEWER USER CHARGES: SERVICE CONDITIONS AND PROCEDURES FOR BILLING, PAYMENT AND DISPOSITION OF REVENUES >>**

**Chapter 13.16 - WATER AND SEWER USER CHARGES: SERVICE CONDITIONS AND PROCEDURES FOR BILLING, PAYMENT AND DISPOSITION OF REVENUES**  [10]

Sections:

- 13.16.010 - Water and sewer rate schedules.
- 13.16.015 - Commencement of water and sewer charges.
- 13.16.020 - Basis for rates.
- 13.16.030 - Water or sewer hookup inspection fees.
- 13.16.040 - Expansion charges.
- 13.16.050 - Connection fees for stub lines.
- 13.16.060 - Call-out charges.
- 13.16.065 - Shut-off notice for a delinquent account—Fee.
- 13.16.070 - Account fees.
- 13.16.080 - Customer deposits.
- 13.16.090 - Service conditions.
- 13.16.100 - Discontinuing or resuming service.
- 13.16.110 - Rate changes.
- 13.16.120 - Billing and payment; Delinquent penalties.
- 13.16.130 - Collection and enforcement of utility user charges.
- 13.16.140 - Disposition of revenues.
- 13.16.150 - Use of public water system—Duty of every owner of real property.

**13.16.010 - Water and sewer rate schedules.** 

- A. All water and sewer utility service shall be billed according to the schedules presented in Table 1, Table 2 and Table 3. These schedules are for monthly water consumption and sewer use. The monthly rates are in addition to other user charges for inspection of new installations, expansion charges, connection fees, call-out charges, and fees for establishing new accounts or customer deposits.
- B. Two rate options are provided in the rate schedules. The first is a monthly flat rate per unit of service. The second is a monthly minimum customer charge plus a volume rate based on metered water consumption. The volume rate is available for customers who are willing: (1) to have their wastewater characteristics tested; and, (2) to install meters according to the city's specifications at customer expense.

Table 1: RESIDENTIAL WATER RATES		
<u>Unmetered Residential:</u>	Charge per Dwelling Unit (\$/month)	
Single-Family	\$19.35	
Duplex	11.05	
Multi-Family	7.15	
Trailer Courts	16.45	

<u>Metered Residential:</u>	Meter Charge per Connection (\$/month)	Consumption Charge (\$/1,000 gallons)				
		Single-Family	Duplex	Multi-Family	Trailer Courts	Irrigation
¾" Water Lines	\$9.25	\$1.85	\$1.55	\$1.55	\$1.57	\$1.50
1" Water Lines	9.75	1.85	1.55	1.55	1.57	1.50
1¼" Water Lines	10.25	1.85	1.55	1.55	1.57	1.50
1½" Water Lines	11.50	1.85	1.55	1.55	1.57	1.50
2" Water Lines	13.25	1.85	1.55	1.55	1.57	1.50

COMMERCIAL WATER RATES

<u>Unmetered Commercial:</u>	Charge per Connection (\$/month)
¾" Water Lines	\$22.33
1" Water Lines	41.12
1¼" Water Lines	54.89
1½" Water Lines	69.95
2" Water Lines	156.56
3" Water Lines	259.15
4" Water Lines	692.09

Metered Commercial:	Meter Charge per Connection (\$/month)	Consumption Charge (\$/1,000 gallons)
¾" Water Lines	\$ 9.25	\$ 1.50
1" Water Lines	9.75	1.50
1¼" Water Lines	10.25	1.50
1½" Water Lines	11.50	1.50
2" Water Lines	13.25	1.50
3" Water Lines	17.50	1.50
4" Water Lines	23.75	1.50

Table 2: RESIDENTIAL SEWER RATES

<u>Unmetered Residential:</u>	Charge per Dwelling Unit (\$/month)

**SOLDOTNA**

Single-Family	\$31.75	
Duplex	19.05	
Multi-Family	12.70	
Trailer Courts	27.95	
<u>Metered Residential:</u>	Meter Charge per Connection <i>(\$/month)</i>	Consumption Charge <i>(\$/1,000 gallons)</i>
All Customer Classes	\$ 14.45	\$ 2.80

**COMMERCIAL SEWER RATES**

<u>Unmetered Commercial:</u>		<u>Charge per Connection (\$/month)</u>		
		Low <u>Strength</u>	Medium <u>Strength</u>	High <u>Strength</u>
	¾" Water Lines	\$42.22	\$52.59	\$61.02
	1" Water Lines	77.61	98.82	118.50
	1¼" Water Lines	103.09	131.55	149.72
	1½" Water Lines	129.78	165.77	202.90
	2" Water Lines	293.82	386.21	467.57
<u>Metered Commercial:</u>	Meter Charge Per Connection <i>(\$/month)</i>	<u>Consumption Charge</u> <i>(\$/1,000 gallons)</i>		
		Low <u>Strength</u>	Medium <u>Strength</u>	High <u>Strength</u>
All Sizes	\$14.45	\$ 2.80	\$ 3.76	\$ 4.54

Table 3:

Type of Economic Activity	Wastewater Strength
Airport terminal	Medium
Animal shelters, up to 18 runs	Medium
Animal shelters, more than 18 runs	High
Auto sales	Low
Auto steam cleaning	High
Bakeries	High

Banquet halls	High
Barber and beauty shops	Medium
Bars	Low
Bed & breakfast, 3 or less guest rooms	Low
Bed & breakfast, more than 3 guest rooms	Medium
Boarding house	Low
Bar & restaurant combinations	High
Borough, miscellaneous offices	Low
Bowling alleys	Medium
Breweries	Medium
Camper parks, RV parks	Low
Canneries & other food processors	High
Car lots	Low
Car rental	Low
Car washes-automatic	High
Car washes-self serve	High
Churches	Low
City, miscellaneous offices	Low
Clubs/lodges	Low
Cleaners	Medium
Coffee Shops	Low
Convenience store	Medium
Convenience store with gas pumps	Medium
Daycare, up to 30 students	Low
Daycare, more than 30 students	Medium
Department retail stores	Low
Doctors/dentists	Low
Dairies	Medium
Fire station	Low
Gas stations-gas only	High
Gas stations-full service	High
Grocery stores	High
Health spas	Low
Hospitals	Low
Hotels	Medium
Hotels with dining	High
Kitchens, specialty	High
Labs	Low
Laundromats	Medium
Markets with garbage grinders	High



**SOLDOTNA**

Meeting halls	Low
Motels	Medium
Mortuaries	High
Nurseries/day care centers	Low
Nursing homes	Low
Offices	Low
Park restrooms	Low
Parking garages	Low
Print shops	Low
Repair shops	Low
Restaurants, drive-in	High
Restaurants with seating capacity	High
Schools	Low
Shopping malls	Low
Sports arenas	Low
State, Dept. of Transportation	Low
State, miscellaneous offices	Low
Stores, miscellaneous	Low
Theaters	Low
Veterinarians	Low
Warehouses	Low

(Ord. 520 § 3 (part), 1991; Ord. No. 2011-014, § 1, 5-11-2011)

### 13.16.015 - Commencement of water and sewer charges.

- A. Water charges in accordance with Section 13.16.010 of the Soldotna Municipal Code shall begin when water service is turned on and available for use.
- B. Sewer charges in accordance with section 13.16.010 of the Soldotna Municipal Code shall begin when the certificate of occupancy is issued by the City of Soldotna; whether unconditional, conditional or provisional.

(Ord. No. 2009-014, § 1, 5-13-2009)

### 13.16.020 - Basis for rates.

- A. The rate schedules establish customer classes which have similar characteristics in terms of water consumption and sewer use.
  1. Residential customers are separated into four classifications: single family users, duplex users, multifamily users and trailer parks;
  2. Commercial users are separated into classes based upon the size of their water service line and their wastewater strength; and,
- B. Where rates in the schedules are based upon the size of the water service line, the size of the line used for domestic service shall be used for establishing the rate so that customers will not

- be penalized for over-sizing lines for operation of fire protection sprinkler systems.
- C. Wastewater strength is measured in milligrams per liter for biochemical oxygen demand (BOD) and total suspended solids (TSS). If wastewater has a high content of organic pollutants, it will have a high BOD because it will demand more oxygen to break down the pollutants. Likewise, if wastewater has a high content of solids that either float or are in suspension, it will have a high TSS because more filtering will be required to remove the dissolved or un-dissolved constituents.
  - D. All commercial sewer customers are classified as either low, medium or high strength users as shown on Table 3 unless customer-specific wastewater testing indicates that a customer should be assigned to a different customer class according to the following guides:
    1. Low strength users are those who have BOD and TSS less than 200 mg/L;
    2. Medium strength users are those who have BOD and TSS strengths greater than 200 mg/L, but less than 400 mg/L; and
    3. High strength users are those who have BOD and TSS strengths greater than 400 mg/L.
  - E. Each customer class is assigned a share of system costs based upon its proportional contribution to the total system costs. All rates are based upon the estimated annual cost for providing service (even though full service may be provided for less than 12 months such as the seasonal service provided for campgrounds and RV dump stations).
  - F. Special arrangements may be made for temporary service of less than 12 months based upon application of prorated rates from guides provided in this section and the rate schedules. For example, a construction contractor who desires to purchase water for application on streets for dust control or a fire service area which desires to purchase water for use outside the city could be charged a fee based upon the sum of the customer charge and the commercial volume rate per 1,000 gallons.

*(Ord. 520 § 3 (part), 1991; Ord. No. 2011-14, § 2, 5-11-2011)*

### **13.16.030 - Water or sewer hookup inspection fees.**

- A. A minimum inspection fee, payable in advance, in the amount of \$100 shall be charged for the inspection of each water or sewer hookup, regardless of size.
- B. In the event more than three hours are required for the inspection of a water or sewer hookup, or if an inspection is requested after normal working hours or on weekends, an additional inspection fee based upon time and expense to the city shall be charged.
- C. Failure to pay additional inspection charges within 30 days of the billing date shall be grounds for termination of service on 24 hours' written notice to the customer of record.

*(Ord. 520 § 3 (part), 1991)*

### **13.16.040 - Expansion charges.**

- A. Minimum expansion charges are hereby established to be effective after March 6, 1986, for all water and sewer hookups on real property, which have not been assessed for water and sewer expansion charges pursuant to Section 3.17.260(D) of this code.
- B. The purpose of an expansion charge is to allocate to new customers a share of the non-grant-supported costs incurred by the city for prior investments in plant and equipment used for the benefit of new service areas.
- C. Revenue received from new-customer expansion charges shall be regarded as restricted assets and may be used only for reduction of debt incurred for the municipal water and sewer systems, or for capital outlays to replace water and sewer plant and equipment at the conclusion of its useful life.

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D. All applicable expansion charges shall be paid in full before final connection of the service.

E. Applicable expansion charges are as follows:

<i>Size of Water Service Line</i>	<i>Capacity (GPM)</i>	<i>Water Service</i>	<i>Sewer Service</i>
¾ inch	8	\$ 250.00	\$ 500.00
1 inch	15	468.00	938.00
1¼ inch	30	938.00	1,875.00
1½ inch	45	1,407.00	2,813.00
2 inch	80	2,500.00	5,000.00
2½ inch	150	4,690.00	9,380.00
3 inch	240	7,500.00	15,000.00
4 inch	500	15,625.00	31,250.00
Over 4 inch		By contract	By contract

F. Expansion charges shall be based upon the size of the line used for domestic water service so that customers will not be penalized for over-sizing lines for operation of fire-protection systems.

G. The expansion charge for water service lines larger than four inches (commercial and industrial uses) shall be negotiated based upon the quantity of water consumed and the character of the wastewater discharged, but in no event shall the connection charge be less than \$15,625 per tap for water and \$31,250 per tap for sewer.

H. The expansion fees applicable in subsection E of this section shall be reduced to 25% of the listed fee for lines up to 4 inch if the person paying the expansion fee has installed the main line or lines to reach the property served. For service lines above 4 inches the fees agreed to by contract shall take into consideration any mainline installation costs borne by the customer in reaching an acceptable expansion fee. This reduction is in recognition of the capital contribution made by the customer or developer for the installation of the line that becomes part of the City utility system while still providing for contribution for the facilities that are not part of the collection and distribution systems. This line reduction will only be made if the City has accepted the main line for connection to the City water or sewer system as being constructed to Alaska Department of Environmental Conservation and City of Soldotna standards.

(Ord. 2007-27 § 2 (part), 2007; Ord. 805 § 1, 2004; Ord. 520 § 3 (part), 1991)

### 13.16.050 - Connection fees for stub lines.

- A. A water or sewer stub line is defined as that portion of a water or sewer service line which is located in the public right-of-way or easement that connects a water or sewer main to a building water or sewer line.
- B. Whenever, after April 1, 1988, the city council determines that water and/or sewer stub lines should be installed in connection with street reconstruction or other capital improvement projects, each affected property owner shall be given notice by service of process according to the Alaska Rules of Civil Procedure and an opportunity to install the stub line(s) by private contract.
- C. Such installations shall be in compliance with requirements specified in Chapters 13.10 and 13.12 of this code and other provisions of law. A stub line installation under this paragraph shall be substantially completed by a date established by the city council and stated in the notice. If an owner has not completed installation of a stub line by the deadline date, the city may finance

- and install a stub line and determine a connection fee, including the cost of the installation and a reasonable financing fee.
- D. All water and sewer stub lines financed and installed by the city prior to April 1, 1988, shall be exempt from connection fees under this section because the property owners were not given notice and an opportunity to install said services by private contract.
- E. All connection fees shall be based upon the diameter of the water and/or sewer stub line and the actual cost to the city for installing the stub line, including a reasonable finance fee.
1. "Actual cost" means all the costs of installing the stub line, including but not limited to, all costs of engineering, surveying and construction; and, the cost of notice by service of process according to the Alaska Rules of Civil Procedure.
  2. When the city receives intergovernmental grants to help finance installing stub lines, the connection charges shall be reduced in proportion to the ratio of the grant assistance to the total actual cost for the stub line.
  3. When the city council has established a special assessment district under AS 29.46 and Chapter 3.16 of this code to finance installation of stub lines, connection fees shall not apply.
- F. Payment of connection fees for stub lines installed by the City as part of a street project shall be billed and paid as provided in this subsection.
1. Within 60 days of completion of the street project in which the stub lines were installed a statement of the amount due for the connection fee will be sent to the owner of the property. The owner may pay in full the statement amount without any interest charge within 45 days of the statement date.
  2. If payment in full has not been made within 45 days of the statement date the connection fee shall bear interest from the statement date at the rate currently being charged on Local Improvement Districts on the balance. The balance shall be due in 10 annual equal payments including accrued interest commencing on the first anniversary of the statement date. Payments will be first applied to accrued interest and then to the remaining principal balance.
  3. Notwithstanding the provisions of this section for extended payment the connection charge and any accrued interest must be paid in full before issuance of a building permit for the premises.
  4. The provision for payment and payoff in this section shall not apply if the stub lines were installed in a project constructed as an assessment district for street construction. In such circumstance the connection fee shall be added to and become part of the owner's assessment and will be paid and collected as provided in SMC 13.16.100

*(Ord. 663 § 1, 1998; Ord. 663 § 2, 1998; Ord. 529 § 3 (part), 1991)*

### **13.16.060 - Call-out charges.**

When a property owner requests the dispatch of employees outside their regular work shift to locate water key boxes, to locate sewer clean-outs or to provide other services on private property, said property owner shall pay a minimum of \$120 per call-out for such services plus \$60 per hour after the initial two-hour minimum call-out charge.

*(Ord. 520 § 3 (part), 1991; Ord. No. 2011-022, § 1, 7-13-2011)*

### **13.16.065 - Shut-off notice for a delinquent account—Fee.**

- A. When an employee is dispatched to hang a shut-off notice at a service location, for a delinquent account, a non-refundable fee of \$20 will be charged.

**SOLD TO NA***(Ord. No. 2010-003, § 2, 1-27-2010)***13.16.070 - Account fees.**

A non-refundable fee of \$32 shall be charged to establish or change an account, discontinue or resume water or sewer service.

*(Ord. 520 § 3 (part), 1991)***13.16.080 - Customer deposits.**

Each new customer shall deposit an amount twice the estimated monthly charge for service for potential uncollectible accounts. A larger deposit, up to six times the estimated monthly charge, may be required to resume service which has been discontinued for nonpayment or when judicial remedies are necessary to enforce accounts payable. If a customer offers evidence of a good credit rating with his or her previous utility, the deposit may be waived. If a customer has been prompt in payment of utility charges over a period of three years, the deposit shall be refunded.

*(Ord. 520 § 3 (part), 1991)***13.16.090 - Service conditions.**

- A. The city treasurer is empowered to discontinue service for nonpayment whenever an account is past due.
- B. Unless otherwise provided by a contract with the city, a customer shall not resell service provided by the water and sewer utility.
- C. Service may be discontinued at any time for repairs, new construction or other necessary purpose. The city shall not be liable to a customer for any loss or damage which may be caused by the failure of the city to provide service. Whenever feasible, the city shall give public notice of service interruptions, but shall not be bound to do so.

*(Ord. 520 § 3 (part), 1991)***13.16.100 - Discontinuing or resuming service.**

- A. It is a customer's responsibility to notify the finance department in writing when desiring to have service discontinued or resumed.
- B. Service related to discontinuing or resuming water or sewer service will be performed upon notification by the finance department. Only authorized maintenance personnel of the public works department shall be allowed to turn on or turn off service.

*(Ord. 520 § 3 (part), 1991)***13.16.110 - Rate changes.**

- A. The city council shall consider from time to time, changes, additions or amendments to the rate schedules that may hereafter be adopted, as may be considered necessary or desirable to generate sufficient revenue to cover the cost of operation and maintenance, repair and replacement of the water and sewer utility plant and equipment, capital improvements, debt service and working cash requirements.
- B. After considering such changes, additions or amendments, the city council may change the rate schedules by enacting an ordinance in the manner required by law. The changes in rates shall become effective on a date established by the ordinance.

*(Ord. 520 § 3 (part), 1991)*

**13.16.120 - Billing and payment; Delinquent penalties.**

- A. All bills for utility services rendered are due and payable by the 26<sup>th</sup> day of each month. Bills not received by the 26<sup>th</sup>, shall become delinquent. Upon failure of the customer to pay his or her bill on or before the delinquent date, he or she shall be in default, and a penalty of 5 percent shall be added.
- B. All utility user charges due and unpaid, plus the penalty, shall become a lien against the property served, subordinate to only local tax and special assessment liens, to the extent permitted by state law.
- C. Failure to acknowledge service of a utility bill or to receive mail will not be recognized as a valid excuse for failure to pay bills when due.
- D. The right is reserved to refuse service to anyone who is indebted to the city for utility service.

*(Ord. 520 § 3 (part), 1991)*

*(Ord. No. 2010-003, § 1, 1-27-2010)*

**13.16.130 - Collection and enforcement of utility user charges.**

Utility user charges shall be charged, collected and enforced by the city treasurer.

*(Ord. 520 § 3 (part), 1991)*

**13.16.140 - Disposition of revenues.**

All moneys collected from water and sewer user charges shall be deposited in the Water and Sewer Utility Enterprise Fund of the city and shall be accounted for in the manner required by law.

*(Ord. 520 § 3 (part), 1991)*

**13.16.150 - Use of public water system—Duty of every owner of real property.**

- A. It shall be the duty of every owner of real property on which building water lines, wells or other water facilities are present, or will become present as part of new construction, to connect such property with the nearest public water in the city; provided, that such property abuts a public street, alley, water easement, right-of-way, or other utility corridor in which there is a water main, easement, if the public water system is within 300 feet of the property.
- B. During initial construction of a property, and if a determination is made that public water mains are available within 300 feet and the city has taken over the operation, the owner will have 30 days to apply for a permit from the city as described in Section 13.12.030. After the permit is issued, the owner will have 90 days to hook up to the city system. If the owner is unable to comply with this requirement, a special request must be made to the city.
- C. There is no requirement to abandon any existing wells within any given time frame. However, no new or replacement wells will be allowed when public water mains are within 300 feet of the subject property. All new or replacement wells shall be subject to the same conditions as Section 13.16.150(B) above.

*(Ord. 652 § 2, 1997)*

*(Ord. No. 2011-14, § 3, 5-11-2011)*

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FOOTNOTE(S):

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<sup>(10)</sup> *Prior ordinance history: Ord. 477, 463, 461, 455, 446, 423, 403, 395, 301, 275, 215, and 105. Ord. 520, repealing and re-enacting Chapter 13.16, also repealed §§ 13.08.040, 13.08.090, 13.08.110—13.08.150; and §§ 13.12.110—13.12.130. See AS 29.35.070 for state provisions allowing municipalities to establish, change, regulate, et., utility service rates; see AS 42.05.641 as to exemption from regulation by the Alaska Public Utilities Commission. ([Back](#))*

<sup>(11)</sup> *See AS 29.35.070 and AS 42.05.365 for state provisions requiring interest to be paid on municipal utility service deposits. ([Back](#))*





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**13.04.070 Metered service - Tests.**

A. All customers shall install meters at their own expense, the meter to be furnished by the city and to remain city property. All meter installations shall be inspected and approved by the city before water will be furnished.

B. The city will test a meter at the request of a customer. If the meter is found to register within two percent of accuracy, the customer shall pay a test fee of sixty-five dollars (\$65.00). If the meter is found to register in excess of two percent fast or slow, the city will pay for the testing and will adjust the customer's bill accordingly.

C. Meters cannot be used by more than one customer except as provided by written contract with the city. (Ord. 03-18(AM) § 8, 2003; prior code § 5.10.070)

**13.04.075 Service call charge.**

The charge for service calls on problems that are the customer's responsibility shall be ninety dollars (\$90.00) per hour for service calls that occur entirely during business hours, and one hundred thirty-five dollars (\$135.00) per hour with a one-hour minimum charge for service calls that include time outside of business hours. There shall be a forty-five dollar (\$45.00) charge for delivering a delinquency notice or a shut-off notice. (Ord. 09-52 § 2, 2009; Ord. 03-18(AM) § 9, 2003)

**13.04.080 Water rates.**

A. Water service shall be furnished at the following rates:

<i>Water Service Monthly Rate</i>	<i>9/1/2009 - 8/31/2010</i>	<i>7/1/2010 - 6/30/2011</i>	<i>7/1/2011 - 6/30/2012</i>	<i>7/1/2012 - 6/30/2013</i>	<i>7/1/2013 - 6/30/2014</i>
Metered per 1,000 gallons	\$6.83	\$7.34	\$7.89	\$8.48	\$9.12
Minimum per month	\$34.13	\$36.68	\$39.44	\$42.39	\$45.57

B. Bulk water sales shall be subject to the prior approval of the water utility operator, and shall be metered and furnished at the rate as described in subsection A of this section. A deposit of five hundred dollars (\$500.00) is required for bulk water sales. The use of a hydrant for bulk water will require a rental rate of two hundred dollars (\$200.00) per month for a meter and back flow prevention device provided by the city to the contractor. A deposit of two thousand dollars (\$2,000.00) is required for the meter and back flow prevention device to connect to the hydrant. Temporary water service may be provided at a fee of one hundred fifty dollars (\$150.00) for each two weeks of temporary service, payable in advance.

6.00"	\$1,000
8.00"	\$1,200

3. When a keybox is already set, the charge for inspection of pipe installation shall be one hundred thirty dollars (\$130.00).

4. In addition to the other fees payable under this section, the first applicant for water service to a property shall pay a PILA equal to an the amount calculated for an off-site assessment in the manner provided for Assessment District 78-1.

C. Installation Procedure. The public works director shall promulgate regulations, specifications, orders or procedures governing the installation of water extensions. All water extensions and repairs, modifications or disconnections shall conform to the requirements of the Uniform Plumbing Code (current edition) and such regulations, specifications, orders, or procedures.

D. Joint Services Water Extensions. The city may, at its option, serve two or more premises or customers with one water extension; provided, that the joint water extension line shall be the same size that would be required for the largest individual water extension line that it would replace. No customer may provide a water extension to another customer except in accordance with the written approval of the public works director.

E. Number of Water Extensions on Premises. The owner of a single parcel of property may apply for and receive as many connections to water extensions as required, provided the application or applications meet the requirements of this chapter and the city's standard specifications.

F. Temporary Water Use. The city may provide water service through temporary water extensions and water connections for a period not to exceed six months, unless an extension is granted by the public works director.

G. Customer's Plumbing.

1. New Construction. Customer plumbing including the water extension lines and all plumbing, piping, fixtures and other appurtenances carrying or intended to carry water on property owned or controlled by the customer, shall comply with the Uniform Plumbing Code (current edition) and city standard specifications. In all new construction that is connected to the city sewer system, customer plumbing shall include an irrigation meter that measures the volume of water that is used for irrigation. An irrigation meter shall be subject to inspection and testing as provided in Section 13.04.070.

2. Existing Facilities. The city shall have the right to inspect existing facilities to make sure there are no cross-connections or possibilities of contamination to the city water system.

H. Water Service Deposit. An applicant is not required to make a deposit to obtain water service. However, an applicant is required to pay all prior debts for water service, service connections, service calls and delinquent water special assessment installments that the applicant owes the city before receiving water service. The city may require a deposit not exceeding two months estimated usage from a customer who has been disconnected for non-payment for water service or noncompliance with regulations. (Ord. 05-45 § 2, 2005; Ord. 03-18(AM) § 7, 2003; prior code § 5.10.060)

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location of service, or any change in equipment or operation, shall file an amended application. (Ord. 03-18(AM) § 5, 2003: prior code § 5.10.040)

**13.04.050 Water mains and water connections.**

A. Water mains within the water utility service area shall be installed in accordance with plans and specifications approved by the public works director.

B. Ownership. All water mains and appurtenances connected to the city water system shall become the property of the city, and shall be installed in accordance with plans and specifications approved by the city. All customers shall install meters at their own expense. Meters shall be furnished by the city at cost plus twenty-five (25) percent. The city is to maintain meters in normal operating condition, free of foreign matter in piping and/or factory defects. The customer is responsible to safeguard meters from all damage and breakage such as freezing, crushing, etc. The meter installations for a premises shall be subject to inspection and approval by the city before the city will furnish water to the premises.

C. Location. All water mains and water connections shall be on rights-of-way, easements or public property. All easements or right-of-way permits secured for water mains or water connections shall be obtained in the name of the city.

D. Keybox. The city shall install a keybox or valve at the end of the water connection. It shall be a violation of this chapter for the customer to operate, cause or permit unauthorized operation of the keybox or valve, except in the case of emergencies. (Ord. 03-18(AM) § 6, 2003: prior code § 5.10.050)

**13.04.060 Customer services.**

A. Water Extension. The water extension shall be owned, installed and maintained by the customer.

B. Service Connection Charges.

1. At the time an applicant files for water service where service has previously existed, or for a change in service, the applicant shall submit an application for service and a connection charge, which will cover the actual cost to the city of the connection, plus twenty-five (25) percent.

2. Where a new tap into a water main and the setting of a new keybox is required, the charge shall be the actual cost to the city for making the connection plus twenty-five (25) percent. The charges for service connections where the customer provides trench excavation, backfill, compaction and restoration of the surrounding areas to include traveled ways shall be as follows:

1.00"	\$400
1.50"	\$600
2.00"	\$650
4.00"	\$800

# Wasilla

A. A developer considering extensions to the Wasilla water system shall retain an engineer registered as a professional engineer under the laws of the state of Alaska to do preliminary design and cost estimates. Once the preliminary steps have been accomplished the developer shall either:

1. Petition the city to form a special assessment area enabling the city to construct the improvements; or
2. Construct the improvements himself as set forth in subsections B through E of this section.

B. Authority. A private developer may extend a city water main only under the terms of a water main extension agreement with the city. The city will approve and accept a water main extension only if the extension conforms to city standards and specifications, the plans for the extension have been approved by the city and the state of Alaska, the developer has paid all fees and charges required for connection to the city water system, and the developer has signed the water main extension agreement. If the water main extension will benefit other properties, the water main extension agreement is subject to approval by the council.

### C. Extension Agreement Fee.

1. A developer shall pay the city's actual cost associated with the work the developer performs in a public place under a water main extension agreement. The city's costs shall include administering the agreement, plan checking, surveillance and administrative overhead.

2. Prior to city approval of the construction of a water main extension under this chapter, the developer shall pay a deposit toward the city's costs, based upon the estimated cost of the improvements to be constructed under the water extension agreement, as follows:

<i>Estimated cost of improvements</i>	<i>Deposit</i>
\$34,000 or less	\$1,000
Over \$34,000 up to \$500,000	3% of estimated cost
Over \$500,000	\$15,000

3. If at any time the city finds its actual costs exceed the total deposit received, the city may require the developer to pay the excess of the actual costs over the total deposit received. After the city finds the improvements meet municipal specifications, it shall determine its costs to date. If the costs exceed the total deposits received, the developer shall pay the balance to the city prior to final acceptance of the improvements. Deposits exceeding total costs shall be refunded to the developer. Deposits paid under this section shall be deposited in a separate account, disbursed only as authorized by this section and shall not bear interest.

### D. Payment in Lieu of Off-Site Assessment Charges.

1. The developer shall pay the city a per square foot payment in lieu of improvement district off-site assessment for the developer's benefit of perimeter water mains and facilities. The payment received shall be identical to the confirmed off-site assessment levied on property within Assessment

to furnish service. *Wasilla*

B. Amended Applications. Applicants or customers desiring a change in the class or location of service, or any change in equipment or operation, shall file an amended application. (Ord. 03-19(AM) § 5, 2003)

**13.08.070 Sewer - Service fees.**

A. A sewer service fee shall be charged to the owners or occupants of each structure from which wastewater is discharged into the sewer system. The sewer service fee shall be based on the water consumed as measured through a city-owned water meter, unless the structure is not required to have a water meter under subsection B of this section. The sewer service fee for a structure with a water meter will be based on the prior month's water consumption, and shall be billed after the monthly reading of the water meter. The sewer service fee for a structure that does not have a water meter will be billed one month in advance. The sewer service fee is due on or before the due date stated on the bill. A penalty of eight percent shall be added to all delinquent payments.

B. A residential structure with less than four dwelling units is not required to have a water meter. A water meter shall be installed for any other structure at the customer's expense, and the installation shall be inspected and approved by the city, before the structure receives sewer service. The water meter shall be furnished by the city at cost plus twenty-five (25) percent.

C. Sewer service shall be furnished at the following rates:

<i>Sewer Service Monthly Rate</i>	<i>9/1/2009 - 8/31/2010</i>	<i>7/1/2010 - 6/30/2011</i>	<i>7/1/2011 - 6/30/2012</i>	<i>7/1/2012 - 6/30/2013</i>	<i>7/1/2013 - 6/30/2014</i>
With water meter per 1,000 gallons	\$7.73	\$8.30	\$8.93	\$9.60	\$10.32
Without water meter	\$49.13	\$52.81	\$56.77	\$61.03	\$65.61
Minimum per month	\$38.63	\$41.52	\$44.64	\$47.98	\$51.58

D. The city shall provide the maintenance services described below at no charge to the customer. All other services shall be charged at a rate of ninety dollars (\$90.00) per hour for service calls that occur entirely during business hours, and one hundred thirty-five dollars (\$135.00) per hour with a one-hour minimum charge for service calls that include time outside of business hours.

1. Repair or replacement of all system components from the interceptor tank to the main system piping, inclusive, providing the replacement or repair is not a result of owner's negligence or action in violation of this chapter;

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## 13.08.100 Sewer - Extensions by private developers.

A. A developer considering extensions to the Wasilla sewer system shall retain an engineer who is registered as a professional engineer under the laws of the state of Alaska to do preliminary design and cost estimates. The developer shall then either:

1. Petition the city to form a special assessment area enabling the city to construct the improvements; or
2. Determine to construct the improvements at developer's cost as set forth in this section.

B. A private developer may extend a city sewer lateral, interceptor or trunk only under the terms of a sewer system extension agreement with the city. Any such extensions shall be performed in accordance with city specifications and standards. Extensions or improvements will not be allowed or accepted unless the plans have been approved by the city and by the Alaska Department of Environmental Conservation, and the developer has signed and met the terms and conditions of the sewer system extension agreement. The design standards and conditions shall become a part of the extension agreement and may be altered from time to time as the council deems necessary. If the extension will benefit other properties, the sewer system extension agreement is subject to approval by the council.

### C. Extension Agreement Fee.

1. A developer shall pay the city's actual cost associated with the work the developer performs under a sewer extension agreement. The city's cost shall include administration of the sewer system extension agreement, plan review and approval, surveillance, inspection, and administrative overhead.
2. Prior to city approval of a sewer main extension under this chapter, the developer shall pay a deposit toward the city's costs of the project. The amount due shall be based upon the estimated cost of the improvements to be constructed under the sewer extension agreement as follows:

<i>Estimated Cost</i>	<i>Deposit Due</i>
\$34,000 or less	\$1,000
Over \$34,000 up to \$500,000	3% of estimated cost
Over \$500,000	\$15,000

3. If at any time the city finds its costs exceed the total deposit received, the city may periodically bill and receive payment from the developer for those actual incurred costs in excess of the amount of deposits. After the city finds the improvements meet municipal specifications, it shall determine its costs to date. If the costs exceed the total deposits received, the developer shall pay the balance to the city prior to final acceptance of the improvements. Deposits paid under this section shall be deposited in a separate account, dispersed only as authorized by this section and shall not bear interest.

### D. Payment in Lieu of Off-Site Assessment Charges.



**Water Rates & Charges**

**Rates for Water by Class of Service**

**ANNUAL RATE ADJUSTMENT:** The rates and fees herein provided are adjusted 4% beginning the first billing cycle of the 2012 calendar year and 6% beginning the first billing cycle of the 2013 calendar year. The rates thereafter will be adjusted annually beginning the first billing of each calendar year to reflect an average of the five previous published years' annual increases in the Consumer Price Index, All Items, 1982-84=100 for all Urban Consumers, Anchorage, Alaska Area ("CPI") as published by the United States Department of Labor, Bureau of Labor Statistics. (For example, 2011 rates reflected an increase based on the average CPI for 2004-2008.)

**GROUP A – RESIDENTIAL:** Group A includes all residential customers living in single family or multiple family living units. Multiple family units include multi-plexes, apartments and townhouses, but exclude hotels, motels and similar transient accommodations. The accounts may be paid by individual occupants or owners of multiple units. When the entire water service to a multiplex or apartment building is billed to one account, the charge will be based on total number of living units in the building whether or not occupied. Living units are considered to be complete with kitchens, baths and plumbing for laundry units. No adjustment is made for the size of the unit, numbers of amenities or the size of the family occupying the unit. A 25% reduction is permitted for units that are not plumbed for laundry units provided a common laundry unit is not available in the building or apartment complex for apartment occupants. There will be no reduction if a common laundry facility is available.

**BASIS FOR MONTHLY FEE**  
 ERU = Equivalent Residential Unit

Category/Description of Unit	Charge
Living unit with plumbing for laundry, or common laundry facility available on premises	1 ERU
Living unit without plumbing for laundry and no common laundry available for use by the occupant	0.75 ERU
Rental apartment unit not occupied by owner when billed as a multiple unit of 3 or more apartments served from a single water service. (No credit will be given for unoccupied units.)	0.75 ERU
Duplex in one building treated as two residences served from a single water service	2 ERU

**GROUP B - SMALL GENERAL SERVICE:** Group B includes commercial enterprises where the use of water is incidental to the commercial activity and is primarily limited to domestic and janitorial use. This class of service includes such businesses as hotels, motels, professional office buildings, barber shops, warehouses, libraries, public offices, churches and theaters, etc. Where a building, mall or group of facilities is served from a single service, the bill will be based on the total number of facilities to be served, and no credit will be given for vacant facilities.

**BASIS FOR MONTHLY FEE**  
 ERU = Equivalent Residential Unit



Category/Description of Unit	Charge
Hotels and motels not including bars and restaurants: Basic charge per building PLUS each guest room PLUS each pair of public restrooms in excess of one pair	1.0 ERU 0.3 ERU 0.3 ERU
Office Building/Mall with offices and retail stores and businesses not including restaurants, bars, food markets: Basic charge per building PLUS each office/activity PLUS each pair of public restrooms in excess of one pair	1.0 ERU 0.3 ERU 0.3 ERU
Single Office/retail shop/professional activity not in office building, per each office or activity	1.0 ERU
Barber, beauty, animal grooming shop: Basic charge PLUS charge per chair/tub	1.0 ERU 0.75 ERU
Libraries, public offices, professional offices, and similar activities: Basic charge per building PLUS each office/activity PLUS each pair of public restrooms in excess of one pair	1.0 ERU 0.3 ERU 0.3 ERU
Doctors' offices, including medical clinics, emergency first aid station, dentists' offices and similar activities: Basic charge per facility PLUS per each examination room, dental chair or similar unit PLUS per each office	1.0 ERU 0.5 ERU 0.3 ERU
Warehouses: Basic charge per building PLUS each pair of restrooms or showers exceeding one pair	1.0 ERU 0.3 ERU
Churches, theaters, assembly halls, clubs, fraternal clubs: Basic charge per building PLUS each pair of restrooms exceeding one pair PLUS, for food/bar service, add charge for restaurant or bar	1.0 ERU 0.3 ERU See Group C
Public restrooms in parks and similar activities, per each pair of restrooms	1.0 ERU
Boardwalk shops with sewage, per shop	0.5 ERU
Camping & RV Parks: Per spigot Per camper/motorhome hookup	0.5 ERU 0.2 ERU
Private schools, day care centers Basic charge PLUS per each 15 students or for children in excess of 25	2.0 ERU 0.5 ERU
Public baths and showers: Basic charge PLUS per each bath or shower in excess of two	2.0 ERU 0.5 ERU

NOTE: Only one basic charge will be assessed per building where different activities occupy the same building. This does not exclude residential charges for living units within the same building.





**GROUP C - LARGE GENERAL SERVICE:** Group C includes commercial enterprises where water usage is greater than in Small General services and/or water is used for food preparation or other activities, but not for industrial processing. These activities will be metered when newly constructed or when remodeling and/or repairs makes installation of meters feasible. When a building, mall or group of facilities is served from a single service, the bill will be based on the total number of facilities served, and no credit will be given for vacant facilities.

**BASIS FOR MONTHLY FEE**  
ERU = Equivalent Residential Unit

Category/Description of Unit	Charge
Food/grocery markets: Basic charge PLUS per water-cooled refrigeration unit PLUS per butcher/meat packing unit PLUS per bakery PLUS per snack bar/Deli	3.0 ERU 3.0 ERU 1.0 ERU 1.0 ERU 0.5 ERU
Restaurants and/or bars (A unit may be defined as a combination restaurant/bar if operated together or separate units if restaurant and bar are operated separately.) This category includes all drink and food service activities, including full service restaurants, hospital kitchens, dormitories, dining halls, school cafeterias, etc.: Basic charge per unit PLUS per every 8 seats in excess of 8 seats	2.0 ERU 0.5 ERU
Snack Bar - no seating	0.5 ERU
Garage/gas stations and retail, manufacturing and repair shops not using water for processing: Basic charge PLUS per pair of restrooms exceeding one pair PLUS per each shower PLUS per each wash bay	2.0 ERU 0.3 ERU 0.3 ERU 1.0 ERU
Public schools, if non-metered, excluding swimming pools or food service: Basic charge Elementary School Jr. High School High School PLUS swimming pool PLUS charge for food service based on rate for restaurants	7.0 ERU 7.0 ERU 8.0 ERU 15.0 ERU See Above
Hospital & Nursing Homes, if un-metered, excluding food service: Basic charge PLUS charge for food service based on rate for restaurants	6.0 ERU See Above
Laundry (self-service or commercial units), un-metered [new laundries will be metered]: Basic charge PLUS per each laundry unit of 12 pounds or less capacity PLUS per each laundry unit larger than 12 pounds capacity	2.0 ERU 1.0 ERU 2.0 ERU



**GROUP D - METERED COMMERCIAL & INDUSTRIAL SERVICE:** Group D includes commercial and industrial enterprises where water usage is greater than for small businesses and/or water is used for food preparation, other activities and industrial processing as well as general domestic users. All new activities shall be metered, and existing facilities will be converted to meters when remodeling and repairs make installation of a meter feasible. Meters must include readouts at a location acceptable to the City, to allow for accurate meter readings.

The cost of initial installation of a meter in a new facility will be paid by the customer. The cost of maintenance, repair and replacement of the meter will be at customer expense. The customer will provide a meter, and the user will pay the cost of installation, where an existing service is converted to meter and the commercial use/activities of the user have not changed. If the meter is required due to changed usage, the customer will pay all costs, including the cost of the meter. In all cases, the City will specify and/or approve the type of meter and its installation.

A customer may request to be converted to meter rates. If a customer request is approved to convert to meter rates, the customer will install a meter at the customer's expense, and thereafter charges will be based on metered usage. A customer cannot convert from metered to fixed rate billing.

**BASIS FOR MONTHLY FEE**

**Minimum Charge for Each Metered Service**

Service Size	Minimum Monthly Charge
3/4" - 1" Service	\$19.48
1-1/2" - 2" Service	\$38.97
2-1/4" - 4" Service	\$196.48
Over 4" Service	\$982.37

Note: The minimum charge per metered service does not include fire sprinkler service.

**Charge for Consumption**

Consumption per Month per Meter	Charge per 1,000 Gallons
First 50,000 Gallons	\$4.92
Next 500,000 Gallons	\$3.92
Next 1,000,000 Gallons	\$2.95
Next 2,000,000 Gallons	\$2.45
Next 2,000,000 Gallons	\$1.25
Next 5,000,000 Gallons	\$1.25
All Additional Gallons	\$1.25

The consumption metered on several metered services serving the same owner will not be combined to calculate the monthly bill. Each will be computed as a separate bill. The City may negotiate or renegotiate



special contracts with a user that consumes in excess of 20 million gallons of water per calendar year. Such contracts will set or amend a rate which will assure that the user pays its full share of the utility's fixed and variable operating and maintenance costs. All special contracts and renegotiations of existing special contracts shall be approved by resolution of the City Council.

**GROUP E - SPECIAL RATES AND FEES:** Group E includes charges for other categories of service not included in Groups A through D.

Equivalent Residential Unit (ERU)	\$39.15
<p>Fire Hydrant Use Permit</p> <p>From May 1 to August 31 a Fire Hydrant Permit may be issued. Fire Hydrants will be turned on and off by Water or Fire Department Personnel. If the City determines that a meter and a backflow preventer are required, these will also be installed by Water Department personnel. This rate is set for contractors or other temporary water users, but not for bulk water service to ships or tanker trucks serving ships or industries.</p> <p style="padding-left: 40px;">Tapping Fee</p> <p style="padding-left: 40px;">PLUS Daily Fee</p> <p style="padding-left: 40px;">PLUS Weekly Fee</p>	<p>\$81.19</p> <p>\$40.59</p> <p>\$243.57</p>
<p>Water Service Connection Fee</p> <p>Done by City:</p> <p style="padding-left: 40px;">Up to 1" service not longer than 60 feet (one time charge)</p> <p style="padding-left: 40px;">In excess of 60 feet - actual cost, but not less than</p> <p style="padding-left: 40px;">PLUS cost of paving and curb replacement</p> <p>Done by Contractor:</p> <p style="padding-left: 40px;">Connection Fee</p> <p style="padding-left: 40px;">PLUS cost of paving and curb replacement</p>	<p>\$2,273.26</p> <p>\$2,273.26</p> <p>\$136.64</p>
<p>Water Service Inspection Fee</p> <p style="padding-left: 40px;">For service installed by others</p>	<p>\$81.19</p>



<p>Water Turn-On or Turn-Off (per visit, excluding new service and new account name)</p> <p>First turn-on and/or turn-off for new service or new account</p> <p>All other turn-ons or turn-offs:</p> <p style="padding-left: 40px;">During business hours</p> <p style="padding-left: 40px;">During non-business hours</p> <p>Seasonal turn-ons and turn-offs</p>	<p>No Charge</p> <p>\$40.59</p> <p>\$121.77</p> <p>\$136.64</p>
<p>Unauthorized Use of City Equipment, including fire hydrants, key boxes, turn-on and/or turn-off</p>	<p>\$811.88</p>
<p>Restoration of Water Service, including repair of damage by owner or contractor to city facilities</p>	<p>Actual cost, including city overhead, labor, materials and equipment.</p>
<p>Locate Service</p> <p>May 1 - October 31</p> <p>November 1 - April 30</p> <p>Large projects requiring several locates will be under a special agreement with the water utility and may include an additional fee.</p>	<p>No Charge</p> <p>\$121.77</p>
<p>Thaw Wire Locate</p> <p>May 1 - October 31</p> <p>November 1 - April 30</p>	<p>No Charge</p> <p>\$121.77</p>
<p>Security Deposit</p> <p>Domestic (Single Family &amp; Duplex)</p> <p>Commercial &amp; Multiple Dwellings</p> <p>Fire Hydrant Usage</p>	<p>\$40.59</p> <p>\$121.77</p> <p>\$243.57</p>
<p>Contractor Work</p> <p>Any contractor tapping into a city main, or otherwise working on a city water line, must be properly licensed to perform the work and must also provide a \$5,000.00 bond or equivalent cash guarantee payable to the city.</p>	



<p>Ship Water (Water furnished to temporarily moored vessels)</p> <p>Less than 1,000 gallons from Seward Small Boat Harbor facilities not requiring city assistance or the use of fire hydrants</p> <p>All service not included above:</p> <p style="padding-left: 40px;">Basic Charge (during regular business hours)</p> <p style="padding-left: 40px;">Basic Charge (outside regular business hours)</p> <p>Note: Customer will be responsible for actual charges related to all work and materials required to provide water to vessel. The point of delivery for potable water supplied by the City shall be at the customer side of the meter/backflow preventer, and the customer is responsible for water quality from the delivery point to the vessel.</p>	<p>No Charge</p> <p>\$81.19</p> <p>\$162.38 PLUS \$7.56 per 1,000 gallons for all water used</p>
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# *Sewer Rates & Charge*



## Sewer Rates & Charges

### Rates for Sewer by Class of Service

**ANNUAL RATE ADJUSTMENT:** The rates and fees herein provided are adjusted 6% beginning the first billing cycle of the 2012 and 2013 calendar years. The rates thereafter will be adjusted annually beginning the first billing of each calendar year to reflect an average of the five previous published years' annual increase in the Consumer Price Index, All Items, 1982-84=100 for all Urban Consumers, Anchorage, Alaska Area ("CPI") as published by the United States Department of Labor, Bureau of Labor Statistics. (For example, 2011 rates reflected an increase based on the average CPI for 2004-2008.)

**GROUP A – RESIDENTIAL:** Group A includes all residential customers living in single family or multiple family living units. Multiple family units include multiplexes, apartments and townhouses, but exclude hotels, motels and similar transient accommodations.

**GROUP B - SMALL GENERAL SERVICE:** Group B includes commercial enterprises where the use of water is incidental to the commercial activity and is primarily limited to domestic and janitorial use. This class of service includes such businesses as hotels, motels, professional office buildings, barber shops, warehouses, libraries, public offices, churches and theaters, etc.

**GROUP C - LARGE GENERAL SERVICE:** Group C includes commercial enterprises where water usage is greater than in Small General services and/or water is used for food preparation or other activities, but not for industrial processing.

**GROUP D - METERED COMMERCIAL & INDUSTRIAL SERVICE:** Group D includes commercial and industrial enterprises where water usage is greater than for small businesses and/or water is used for food preparation, other activities and industrial processing as well as general domestic users.

### BASIS FOR MONTHLY FEES AND CHARGES GROUPS A - D

**NON-METERED SERVICES:** Non-metered sewer users in **Groups A, B and C** shall be charged at the rate of \$50.33 per ERU per month, not including tax, when the water service and sewer service serve the same activities. If the activities serviced by the sewer services are different than those served by the water service, a water charge shall be computed based on the activities served by the sewer. The sewer rate shall then be computed at 1.2 times the established water charge.

**METERED SERVICES:** Users with metered service (**Group D**) shall be charged for sewer service according to the rates listed below. The charge shall be based upon the quantity of metered water, except that those users having a sewer meter shall be charged for the quantity of sewage actually metered. The quantity of sewage will be adjusted if a significant amount of wastewater is not discharged into the city sewer system.



**Minimum Charge for Each Metered Service**

Service Size	Minimum Monthly Charge
3/4" - 1" water service	\$42.93
1-1/2" - 2" water service	\$71.05
2-1/4" - 4" water service	\$179.12
Over 4" water service	\$895.58

**Charge for Consumption**

Gallons of Sewage Discharged per Month	Charge per 1,000 Gallons	
	Groups A, B & C	Group D
First 10,000 Gallons	\$6.30	\$10.12
Next 40,000 Gallons	\$5.05	\$8.10
Next 50,000 Gallons	\$4.19	\$6.76
Next 100,000 Gallons	\$3.77	\$6.10
Next 500,000 Gallons	\$1.87	\$3.92
Next 500,000 Gallons	\$1.87	\$3.92
All Additional Gallons	\$1.87	\$3.92

**GROUP E - SPECIAL RATES AND FEES:** Group E includes charges for other categories of service not included in Groups A through D.

<p>Users generating sewage with a BOD and SS loading in excess of mg/1 (upon a determination by the Utility Manager that the concentration and characteristics of the sewage will not cause a detrimental effect upon the sewer system and/or treatment plant)</p> <p>BOD = Biological Oxygen Demand SS = Suspended Solids</p>	<p>Specified rate in rate tables times a factor of the actual BOD and SS loading divided by 250, plus the cost of testing.</p> $\text{Rate} \times \frac{\text{BOD Factor} + \text{SS Loading}}{250} + \text{Test Cost}$
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<p>Tank Truck Operators: Fresh sewage, or waste from portable or chemical toilets, provided the utility manager determines the waste will not be detrimental to the sewer system and/or treatment plant.</p> <p>Per thousand gallons</p> <p>Note: It is prohibited to discharge into the city's sewer system, septic tank waste or any waste containing toxic or other materials that could cause the city's discharge to violate the EPA or DEC discharge permit.</p>	<p>\$48.86</p>
<p>Recreational Vehicles</p> <p>Individual RV owners utilizing city-owned or approved dump sites</p> <p>Public and private campground operators (Operators must maintain sufficient records to compute a monthly payment, and such records shall be made available to the city upon request)</p>	<p>No fee</p> <p>\$0.82/day per RV, camper or trailer permit, not including tent campers.</p>
<p>Ship's Sewage</p>	<p>Not accepted</p>
<p>Sewer Service Connection Fee</p>	<p>Installed at property owner's expense.</p> <p>Any work performed by the city will be charged at total cost, including labor, overhead, administration, materials and equipment PLUS a \$125.00 connection fee.</p>
<p>Sewer Service Inspection Fee</p> <p>Note: This fee shall be charged for services installed by anyone other than the city.</p>	<p>\$222.06</p>
<p>Unauthorized Connection or Discharge into the City Sewer System</p>	<p>Per Occurrence \$740.15</p> <p>PLUS cost of repair, restoration or cleanup by city</p> <p>PLUS State and/or Federal penalties &amp; charges levied against the city or individual</p>
<p>Restoration of Sewer Service and Repair of Damage by Owner or Contractor to City Facilities</p>	<p>Actual cost, including city overhead, administration, labor, materials and equipment.</p>



<p>Locate Sewer Main</p> <p>First Locate</p> <p>Each Additional Locate</p> <p>Note: Large projects requiring several locates will be under a special contract and may require a fee.</p>	<p>No Charge</p> <p>\$74.01</p>
<p>Security Deposit</p> <p>Domestic (Single family &amp; duplex)</p> <p>Commercial</p> <p>Multi-Family</p> <p>Note: If a water security deposit was paid, no additional deposit will be required. If no water deposit was paid, the following deposits will be charged.</p>	<p>\$37.00</p> <p>\$111.01</p> <p>\$111.01</p>
<p>Contractor Work</p>	<p>Any contractor tapping into a city sewer main, or otherwise working on a city sewer main, must be properly licensed to perform the work and must provide \$5,000 Bond or equivalent cash guarantee payable to the city.</p>
<p>Sewage Meter</p>	<p>Computed from the quantity of metered water delivered to the same activity unless a sewage meter has been installed. Sewage meters approved by the city may be installed at the user's expense.</p>
<p>Delinquent Account Charges</p> <p>Interest rate</p> <p>Monthly late fee</p>	<p>10.5% per annum</p> <p>\$5.51</p>



