

FAMS-XL © Water and Sewer Rate Design Module - City of Marco Island, FL: MARCO ISLAND SERVICE AREA

NEW WATER RATES

Customer Charge (B&C)	per meter	\$ 7.01	\$ 7.01	\$ 7.01	\$ 7.01	\$ 7.01	\$ 7.01	\$ 7.01
Customer Charge (Meters & Svcs)	per meter, scaled by meter size	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Charge	per dwelling unit or scaled by ms	\$ 35.26	\$ 14.27	\$ 14.27	\$ 35.26	\$ 35.26	\$ 35.26	\$ 2.12
Volume Charges per TGAL:								

Customer Class

Blk	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	SR	MU-IM	MU-MM	COM	IR	BULK	RAW
1	6,000	All Use	All Use	All Use	15,000	All Use	All Use	\$ 2.75	\$ 2.75	\$ 2.75	\$ 3.96	\$ 4.13	\$ 3.96	\$ 1.54
2	21,000				26,000			\$ 4.13				\$ 6.19		
3	32,000				26k+			\$ 6.19				\$ 9.28		
4	32k+							\$ 9.28						
5														
6														

NEW SEWER RATES

Customer Charge (B&C)	per meter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Charge (Meters & Svcs)	per meter, scaled by meter size	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Charge	per dwelling unit or scaled by ms	\$ 18.91	\$ 16.07	\$ 16.07	\$ 18.91	\$ 2.12	\$ 18.91	\$ -
Volume Charges per TGAL:								

Customer Class

Blk	SR	MU-IM	MU-MM	COM	RW	BULK	N/A	SR	MU-IM	MU-MM	COM	RW	BULK	N/A
1	6,000	All Use	All Use	All Use	All Use	All Use		\$ 7.21	\$ 7.21	\$ 7.21	\$ 7.21	\$ 1.54	\$ 7.21	
2	6k+													
3														
4														
5														
6														

RATE STRUCTURE PARAMETERS

Customer Class	SR	MU-IM	MU-MM	COM	IR	BULK	RAW
ME's for Capacity Charge Based On:	Current	Current	Current	Current	Current	Current	Current
Scale Tiers:	Current	Current	Current	Current	Current	Current	Current

REVENUE SUMMARY	Allocation		Target Revenue (000's)		
	Water	Sewer	Water	Sewer	Total
Total Revenue Required			\$ 15,211	\$ 9,462	\$ 24,673
Allocation to Services			61.7%	38.3%	
Allocation to Charge Type:					
Customer Charge (B&C)	5.0%	0.0%	\$ 753	\$ -	\$ 753
Customer Charge (Meters & Svcs)	0.0%	0.0%	-	-	-
Capacity Charge	40.2%	36.0%	6,112	3,405	9,517
Volume Charges per TGAL:	54.9%	64.0%	8,346	6,057	14,403
Total Revenue	100.0%	100.0%	\$ 15,211	\$ 9,462	\$ 24,673

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CURRENT FY 11/12 WATER RATES										
Cust Chg. (B&C)	\$	-	\$	-	\$	-	\$	-	\$	-
Cust. Charge (M&S)	\$	-	\$	-	\$	-	\$	-	\$	-
Capacity Charge	\$	30.83	\$	30.83	\$	23.12	\$	30.83	\$	30.83
Volume Charges per TGAL:										
		<i>Customer Class</i>								
Blk		SR	MU-IM	MU-MM	COM	IR	BULK	RAW		
1	\$	3.85	\$	3.85	\$	3.85	\$	3.85	\$	1.16
2	\$	5.77				\$	5.77			
3	\$	7.70				\$	7.70			
4										
5										
6										

CURRENT FY 11/12 SEWER RATES										
Cust Chg. (B&C)	\$	-	\$	-	\$	-	\$	-	\$	-
Cust. Charge (M&S)	\$	-	\$	-	\$	-	\$	-	\$	-
Capacity Charge	\$	25.14	\$	25.14	\$	25.14	\$	25.14	\$	-
Volume Charges per TGAL:										
		<i>Customer Class</i>								
Blk		SR	MU-IM	MU-MM	COM	RW	BULK	N/A		
1	\$	4.97	\$	4.97	\$	5.97	\$	1.54	\$	5.97
2										
3										
4										
5										
6										

KEY ASSUMPTIONS								
		BFC	SF Swr Cap	MU-IM %	MU-MM %	Bulk Use %	Raw Use %	RW % of IR
Water		Debt		40.5%	40.5%	100.0%	25.0%	
Sewer		Debt	6,000	85.0%	85.0%	100.0%		

Calculated Revenue				Revenue Variance			
Water	Sewer	Total		Water	Sewer	Total	
\$	753	\$	-	\$	753	\$	-
	-		-		-		-
	6,112		3,405		9,517		-
	8,346		6,057		14,403		-
\$	15,211	\$	9,462	\$	24,673	\$	-

TOTAL REVENUE AND REVENUE ALLOCATION (In Thousands)				
<u>Revenue Requirements (\$)</u>	<u>Water</u>		<u>Sewer</u>	<u>Total</u>
Customer Charge - B/C	753		-	
Customer Charge - M/S	-		-	
Capacity Charge	6,112		3,405	
Usage Charges	8,346		6,057	
Total	\$ 15,211	\$	9,462	\$ 24,673
<u>Target Revenue Allocation (%)</u>	<u>Water</u>		<u>Sewer</u>	
Customer Charge	5.0%		0.0%	
Customer Charge - M/S	0.0%		0.0%	
Capacity Charge	40.2%		36.0%	
Usage Charges	54.9%		64.0%	
Total (Water vs. Sewer)	61.7%		38.3%	

0%

FY 2011 Revenues - Billing Data	<u>Water</u>		<u>Sewer</u>		<u>Total</u>
Single-Family	\$ 9,339,552	\$	3,162,396	\$	12,501,948
Multi-Unit, Master-Metered	\$ 3,557,035	\$	1,947,021	\$	5,504,056
Multi-Unit, Individually-Metered	\$ 733,728	\$	559,018	\$	1,292,746
Commercial	\$ 1,366,234	\$	1,260,762	\$	2,626,995
Irrigation	\$ 1,222,027	\$	-	\$	1,222,027
Bulk Water	\$ 247,167	\$	-	\$	247,167
Raw Water	\$ 51,497	\$	-	\$	51,497
Fire Protection	\$ 255,268	\$	-	\$	255,268
Bulk Sewer	\$ -	\$	181,182	\$	181,182
Reclaimed Water	\$ -	\$	898,198	\$	898,198
Total	\$ 16,772,507	\$	8,008,576	\$	24,781,083

FY 2012 Revenues - Per Cost Allocation	<u>Water</u>		<u>Sewer</u>		<u>Total</u>		<u>\$ Variance</u>	<u>% Var.</u>
Single-Family	\$	9,624,342	\$	2,941,809	\$	12,566,151	\$ 64,203	0.5%
Multi-Unit, Master-Metered	\$	1,747,535	\$	3,552,703	\$	5,300,238	\$ (203,817)	-3.8%
Multi-Unit, Individually-Metered	\$	442,758	\$	487,598	\$	930,356	\$ (362,390)	-39.0%
Commercial	\$	1,424,567	\$	2,125,421	\$	3,549,988	\$ 922,993	26.0%
Irrigation	\$	1,316,282	\$	-	\$	1,316,282	\$ 94,256	7.2%
Bulk Water	\$	263,591	\$	-	\$	263,591	\$ 16,424	6.2%
Raw Water	\$	41,893	\$	-	\$	41,893	\$ (9,604)	-22.9%
Fire Protection	\$	166,646	\$	-	\$	166,646	\$ (88,622)	-53.2%
Bulk Sewer	\$	-	\$	291,315	\$	291,315	\$ 110,133	37.8%
Reclaimed Water	\$	-	\$	413,314	\$	413,314	\$ (484,884)	-117.3%
Total	\$	15,027,615	\$	9,812,160	\$	24,839,775	\$ 58,692	0.2%

FY 2012 Water Revenues - Per Cost Allocation	<u>Base Cap</u>		<u>Extra Cap (MD)</u>		<u>Extra Cap (PH)</u>		<u>CS - Meters</u>		<u>CS - Billing</u>		<u>FP</u>
Single-Family	\$	5,683,332	\$	2,056,535	\$	1,221,914	\$	289,305	\$	255,229	\$ 118,026
Multi-Unit, Master-Metered	\$	1,011,585	\$	417,964	\$	231,176	\$	77,079	\$	6,655	\$ 3,077
Multi-Unit, Individually-Metered	\$	131,511	\$	93,042	\$	73,302	\$	58,583	\$	59,024	\$ 27,295
Commercial	\$	820,313	\$	288,629	\$	241,961	\$	47,379	\$	17,973	\$ 8,311
Irrigation	\$	782,768	\$	275,609	\$	226,161	\$	24,947	\$	6,796	\$ -
Bulk Water	\$	181,464	\$	70,028	\$	7,967	\$	4,094	\$	39	\$ -
Raw Water	\$	40,964	\$	-	\$	-	\$	890	\$	39	\$ -
Fire Protection	\$	23,254	\$	34,715	\$	56,973	\$	-	\$	5,428	\$ 46,276
Bulk Sewer	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Reclaimed Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Total	\$	8,675,193	\$	3,236,522	\$	2,059,454	\$	502,277	\$	351,183	\$ 202,986
Total Allocation		58%		22%		14%		3%		2%	1%
Single-Family		59%		21%		13%		3%		3%	1%
Multi-Unit, Master-Metered		58%		24%		13%		4%		0%	0%
Multi-Unit, Individually-Metered		30%		21%		17%		13%		13%	6%
Commercial		58%		20%		17%		3%		1%	1%
Irrigation		59%		21%		17%		2%		1%	0%
Bulk Water		69%		27%		3%		2%		0%	0%
Raw Water		98%		0%		0%		2%		0%	0%
Fire Protection		14%		21%		34%		0%		3%	28%
Bulk Sewer		N/A		N/A		N/A		N/A		N/A	N/A
Reclaimed Water		N/A		N/A		N/A		N/A		N/A	N/A

FY 2012 Sewer Revenues - Per Cost Allocation	<u>Volume</u>	<u>Capacity</u>	<u>CS - Meters</u>	<u>CS - Billing</u>	<u>RW</u>
Single-Family	\$ 2,204,848	\$ 421,079	\$ 95,882	\$ 220,001	\$ -
Multi-Unit, Master-Metered	\$ 2,730,288	\$ 785,608	\$ 30,360	\$ 6,448	\$ -
Multi-Unit, Individually-Metered	\$ 313,263	\$ 95,251	\$ 22,397	\$ 56,687	\$ -
Commercial	\$ 1,721,032	\$ 374,399	\$ 15,113	\$ 14,877	\$ -
Irrigation	\$ -	\$ -	\$ -	\$ -	\$ -
Bulk Water	\$ -	\$ -	\$ -	\$ -	\$ -
Raw Water	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Protection	\$ -	\$ -	\$ -	\$ -	\$ -
Bulk Sewer	\$ 230,389	\$ 60,518	\$ 368	\$ 40	\$ -
Reclaimed Water	\$ -	\$ -	\$ 18,630	\$ 6,062	\$ 388,623
Total	\$ 7,199,820	\$ 1,736,854	\$ 182,749	\$ 304,114	\$ 388,623
Total Allocation	73%	18%	2%	3%	4%
Single-Family	75%	14%	3%	7%	0%
Multi-Unit, Master-Metered	77%	22%	1%	0%	0%
Multi-Unit, Individually-Metered	64%	20%	5%	12%	0%
Commercial	81%	18%	1%	1%	0%
Irrigation	N/A	N/A	N/A	N/A	N/A
Bulk Water	N/A	N/A	N/A	N/A	N/A
Raw Water	N/A	N/A	N/A	N/A	N/A
Fire Protection	N/A	N/A	N/A	N/A	N/A
Bulk Sewer	79%	21%	0%	0%	0%
Reclaimed Water	0%	0%	5%	1%	94%

Target Revenue

<u>Water</u>	CC - B/C	CC - M/S	Cap Chg	Usage	MD % in Cap. Chg.
Single-Family	\$ 255,229	\$ 289,305	\$ 2,250,181	\$ 6,829,626	50%
Multi-Unit, Individually-Metered	\$ 59,024	\$ 58,583	\$ 324,218	\$ 933	100%
Multi-Unit, Master-Metered	\$ 6,655	\$ 77,079	\$ 491,266	\$ 1,172,536	100%
Commercial	\$ 17,973	\$ 47,379	\$ 530,590	\$ 828,625	100%
Irrigation	\$ 6,796	\$ 24,947	\$ 363,966	\$ 920,573	50%
Bulk Water	\$ 39	\$ 4,094	\$ 77,995	\$ 181,464	100%
Raw Water	\$ 39	\$ 890	\$ -	\$ 40,964	100%
Total	\$ 345,755	\$ 502,277	\$ 4,038,215	\$ 9,974,721	

Variance

<u>Water</u>	CC - B/C	CC - M/S	Cap Chg	Usage
Single-Family	\$ 300,708	\$ (289,305)	\$ 1,188,877	\$ (1,266,122)
Multi-Unit, Individually-Metered	\$ 69,541.93	\$ (58,583)	\$ (62,193)	\$ 84,173
Multi-Unit, Master-Metered	\$ 7,840.57	\$ (77,079)	\$ 1,089,189	\$ (441,966)
Commercial	\$ 21,176	\$ (47,379)	\$ (45,240)	\$ (12,018)
Irrigation	\$ 8,007	\$ (24,947)	\$ (67,410)	\$ (49,069)
Bulk Water	\$ 45	\$ (4,094)	\$ (29,333)	\$ 28,977
Raw Water	\$ 45	\$ (890)	\$ -	\$ 27,403
Total	\$ 407,365	\$ (502,277)	\$ 2,073,891	\$ (1,628,623)

Target Revenue

<u>Sewer</u>	CC - B/C	CC - M/S	Cap Chg	Usage	3MM in Cap Chg.
Single-Family	\$ 220,001	\$ 95,882	\$ 421,079	\$ 2,204,848	100%
Multi-Unit, Individually-Metered	\$ 56,687	\$ 22,397	\$ 95,251	\$ 313,263	100%
Multi-Unit, Master-Metered	\$ 6,448	\$ 30,360	\$ 785,608	\$ 2,730,288	100%
Commercial	\$ 14,877	\$ 15,113	\$ 374,399	\$ 1,721,032	100%
Reclaimed Water	\$ 6,062	\$ 18,630	\$ -	\$ 388,623	100%
Bulk Sewer	\$ 40	\$ 368	\$ 60,518	\$ 230,389	100%
N/A	\$ -	\$ -	\$ -	\$ -	100%
Total	\$ 304,114	\$ 182,749	\$ 1,736,854	\$ 7,588,443	

Variance

Single-Family	\$ (220,001)	\$ (95,882)	\$ 830,141	\$ (34,090)
Multi-Unit, Individually-Metered	\$ (56,687)	\$ (22,397)	\$ 163,903	\$ (121,326)
Multi-Unit, Master-Metered	\$ (6,448)	\$ (30,360)	\$ 856,284	\$ (1,052,442)
Commercial	\$ (14,877)	\$ (15,113)	\$ (159,651)	\$ (705,671)
Reclaimed Water	\$ (6,062)	\$ (18,630)	\$ 32,182	\$ 402,748
Bulk Sewer	\$ (40)	\$ (368)	\$ (54,845)	\$ (20,725)
N/A	\$ -	\$ -	\$ -	\$ -
Total	\$ (304,114)	\$ (182,749)	\$ 1,668,013	\$ (1,531,506)

Summary of Marco Island Water Monthly Billing Data By Customer Class

Schedule 33

MUL IR - FY 11		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
Meter Size	Sum of 10/2010 USE	Sum of 11/2010 USE	Sum of 12/2010 USE	Sum of 1/2011 USE	Sum of 2/2011 USE	Sum of 3/2011 USE	Sum of 4/2011 USE	Sum of 5/2011 USE	Sum of 6/2011 USE	Sum of 7/2011 USE	Sum of 8/2011 USE	Sum of 9/2011 USE	Sum of 10/2011 USE
58	317,330	1,071,420	428,890	112,710	131,500	282,060	362,220	341,970	332,590	306,320	296,770	196,920	
75	57,850	37,690	59,160	48,950	47,190	50,640	65,950	49,770	30,540	16,260	19,600	5,250	
100	514,160	497,660	902,150	817,210	652,140	723,880	877,950	794,450	789,180	666,240	891,830	653,230	
150	976,950	1,595,300	2,239,080	2,078,360	1,464,390	1,772,720	2,246,190	2,055,130	2,367,250	986,800	1,308,170	856,190	
200	1,790,100	2,334,900	3,115,800	2,635,000	2,212,200	2,460,900	3,238,000	2,654,300	2,713,700	2,706,200	2,140,600	1,689,000	
300	240,500	462,100	620,200	864,300	550,400	576,400	743,000	610,200	623,900	411,700	395,900	385,400	
400	8,300	15,600	8,400	16,200	12,800	19,700	29,000	14,700	4,600	7,300	5,900	7,800	
500	1,430,000	835,900	759,100	1,094,100	810,000	713,300	914,400	869,600	730,800	1,164,700	1,384,300	1,809,800	
Total Use (Gal)	5,335,190	6,850,570	8,132,780	7,666,830	5,880,620	6,599,600	8,476,710	7,390,120	7,592,560	6,265,520	6,443,070	5,603,590	

MUL RW - FY 11		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
Meter Size	Sum of 10/2010 USE	Sum of 11/2010 USE	Sum of 12/2010 USE	Sum of 1/2011 USE	Sum of 2/2011 USE	Sum of 3/2011 USE	Sum of 4/2011 USE	Sum of 5/2011 USE	Sum of 6/2011 USE	Sum of 7/2011 USE	Sum of 8/2011 USE	Sum of 9/2011 USE	Sum of 10/2011 USE
58	37,700	40,690	40,250	42,890	36,830	33,400	42,020	32,390	39,290	49,960	40,060	30,270	
100	1,098,670	848,100	1,272,200	1,228,720	986,070	1,032,470	1,412,290	1,198,310	1,220,990	1,089,250	845,320	997,000	
150	3,556,800	3,760,200	4,223,000	4,054,100	3,272,600	3,399,900	5,081,000	4,086,300	3,609,400	4,375,600	3,339,400	3,985,900	
200	13,442,600	16,277,100	15,338,200	19,805,900	14,116,000	16,196,100	20,982,000	19,293,500	18,065,500	18,991,300	17,040,400	16,872,600	
300	1,357,300	1,989,900	1,825,700	2,079,800	1,243,800	1,705,900	2,027,500	1,689,700	2,000,400	2,005,900	1,918,100	2,026,000	
Total Use (Gal)	19,493,070	22,915,990	22,699,350	27,211,410	19,655,300	22,367,770	29,544,810	26,300,200	24,935,580	26,512,010	23,183,280	23,911,770	

Tot Use / Bill - All	4,346	5,451	5,685	6,773	5,644	6,573	8,114	6,279	5,320	5,496	4,893	4,722	
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WATER CAPACITY CHARGE REVENUE CALCULATION									
Mtr	Size	Meter Equivalency Factors							AWWA
		SR	MU-IM	MU-MM	COM	IR	BULK	RAW	
0058	5/8"	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
0075	3/4"	1.50	1.50	1.00	1.50	1.50	1.50	0.00	1.50
0100	1"	2.50	2.50	1.00	2.50	2.50	2.50	0.00	2.50
0150	1.5"	5.00	5.00	1.00	5.00	5.00	5.00	0.00	5.00
0200	2"	8.00	8.00	1.00	8.00	8.00	8.00	0.00	8.00
0300	3"	16.00	16.00	1.00	16.00	16.00	16.00	0.00	16.00
0400	4"	25.00	25.00	1.00	25.00	25.00	25.00	0.00	25.00
0600	6"	50.00	50.00	1.00	50.00	50.00	50.00	0.00	50.00
0800	8"	80.00	80.00	1.00	80.00	80.00	80.00	0.00	80.00
1000	10"	115.00	115.00	1.00	115.00	115.00	115.00	0.00	115.00
Meters by Customer Classes									
Mtr	Size	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Total
0058	5/8"	66,258	16,899	48	3,174	520	-	-	86,899
0075	3/4"	2,477	558	156	171	144	-	-	3,506
0100	1"	28,458	750	168	2,215	1,200	-	-	32,791
0150	1.5"	240	60	4,488	1,660	2,810	-	-	9,258
0200	2"	96	96	23,052	3,280	3,544	-	-	30,068
0300	3"	-	-	26,364	384	192	-	-	26,940
0400	4"	-	-	55,044	300	-	-	-	55,344
0600	6"	-	-	1,440	1,200	-	-	-	2,640
0800	8"	-	-	-	-	-	-	-	-
1000	10"	-	-	-	1,380	1,380	-	-	2,760
Total		97,528	18,363	110,760	13,764	8,410	1,380	-	250,205
		100%							20,850
Meters by Customer Classes (Out of Governmental Limits)									
Mtr	Size	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Total
0075	3/4"	-	-	-	-	-	-	-	-
0100	1"	-	-	-	-	-	-	-	-
0150	1.5"	-	-	-	-	-	-	-	-
0200	2"	-	-	-	-	-	-	-	-
0300	3"	-	-	-	-	-	-	-	-
0400	4"	-	-	-	-	-	-	-	-
0600	6"	-	-	-	-	-	-	-	-
0800	8"	-	-	-	-	-	-	-	-
1000	10"	-	-	-	-	-	-	-	-
0		-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-
Capacity Charge		\$ 35.26	\$ 14.27	\$ 14.27	\$ 35.26	\$ 35.26	\$ 35.26	\$ 2.12	\$ 35.26
Total Revenue (thousands)		\$ 3,439.06	\$ 262.03	#####	\$ 485.35	\$ 296.56	\$ 48.66	\$ -	\$ 6,112.11

SUMMARY OF WATER DEMAND BY BLOCK AND CLASS															
Blocks	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Use by Customer Classes			Total				
								SR	MU-IM	MU-MM		COM	IR	BULK	RAW
1	USE0006	USE0100	USE0500	USE0500	USE0015	USE0500	USE0500	402,440	31,259	268,337	217,081	142,396	53,145	44,394	1,159,052
2	USE0021				USE0026			872,202	-	-	-	24,438	-	-	896,640
3	USE0032				USE0100			137,583	-	-	-	41,397	-	-	178,980
4	USE0100							83,581	-	-	-	-	-	-	83,581
5								-	-	-	-	-	-	-	-
6								-	-	-	-	-	-	-	-
Total								1,495,806	31,259	268,337	217,081	208,231	53,145	44,394	2,318,253
								100%							
Use By Customer Classes (Out of Governmental Limits)															
Blocks	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Total							
1	USE0006	USE0100	USE0500	USE0500	USE0015	USE0500	USE0500	-	-	-	-	-	-	-	-
2	USE0021				USE0026			-	-	-	-	-	-	-	-
3	USE0032				USE0100			-	-	-	-	-	-	-	-
4	USE0100							-	-	-	-	-	-	-	-
5								-	-	-	-	-	-	-	-
6								-	-	-	-	-	-	-	-
Total								1,495,806	31,259	268,337	217,081	208,231	53,145	44,394	2,318,253
Grand Total								1,495,806	31,259	268,337	217,081	208,231	53,145	44,394	2,318,253

SUMMARY OF WATER USE REVENUE (thousands)															
Blocks	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Revenue by Customer Classes (thousands)			Total				
								SR	MU-IM	MU-MM		COM	IR	BULK	RAW
1								\$ 1,062	\$ 85	\$ 731	\$ 817	\$ 470	\$ 210	\$ 68	\$ 3,443
2								\$ 3,238	\$ -	\$ -	\$ -	\$ 113	\$ -	\$ -	\$ 3,352
3								\$ 681	\$ -	\$ -	\$ -	\$ 288	\$ -	\$ -	\$ 969
4								\$ 582	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 582
5								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total								\$ 5,563.50	\$ 85.11	\$ 730.37	\$ 816.61	\$ 871.50	\$ 210.44	\$ 68.37	\$ 8,346.10

SUMMARY OF WATER REVENUE vs. COST ALLOCATION (thousands)															
Revenue per Customer, Capacity & Usage Charges	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Revenue by Customer Classes (thousands)							
								SR	MU-IM	MU-MM	COM	IR	BULK	RAW	
Revenue per Customer, Capacity & Usage Charges	\$ 9,559	\$ 476	\$ 2,326	\$ 1,341	\$ 1,183	\$ 259	\$ 68	\$ 15,211							
Cost Allocated Revenue Requirement	\$ 9,624	\$ 443	\$ 1,748	\$ 1,425	\$ 1,316	\$ 264	\$ 42	\$ 14,861							
Variance (\$)	\$ (66)	\$ 33	\$ 578	\$ (83)	\$ (133)	\$ (4)	\$ 27	\$ 350							

SEWER CAPACITY CHARGE REVENUE CALCULATION								
		Meter Equivalency Factors						
Mtr	Size	SR	MU-IM	MU-MM	COM	RW	BULK	N/A
0058	5/8"	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0075	3/4"	1.00	1.00	1.00	1.50	1.50	1.50	1.50
0100	1"	1.00	1.00	1.00	2.50	2.50	2.50	2.50
0150	1.5"	1.00	1.00	1.00	5.00	5.00	5.00	5.00
0200	2"	1.00	1.00	1.00	8.00	8.00	8.00	8.00
0300	3"	1.00	1.00	1.00	16.00	16.00	16.00	16.00
0400	4"	1.00	1.00	1.00	25.00	25.00	25.00	25.00
0600	6"	1.00	1.00	1.00	50.00	50.00	50.00	50.00
0800	8"	1.00	1.00	1.00	80.00	80.00	80.00	80.00
1000	10"	1.00	1.00	1.00	115.00	115.00	115.00	115.00

		MEs by Customer Classes						Total	
Mtr	Size	SR	MU-IM	MU-MM	COM	RW	BULK	N/A	Total
0058	5/8"	56,958	15,440	-	2,804	36	-	-	75,238
0075	3/4"	1,139	360	156	117	-	-	-	1,772
0100	1"	8,062	300	168	1,560	463	-	-	10,553
0150	1.5"	12	12	3,960	1,200	1,800	-	-	6,984
0200	2"	-	12	18,359	2,112	8,736	-	-	29,219
0300	3"	-	-	23,724	384	1,344	-	-	25,452
0400	4"	-	-	54,348	600	300	300	-	55,548
0600	6"	-	-	1,440	1,200	600	-	-	3,240
0800	8"	-	-	-	-	1,920	-	-	1,920
1000	10"	-	-	-	1,380	-	-	-	1,380
Total		66,171	16,124	102,155	11,357	15,199	300	-	211,306

		MEs by Customer Classes (Out of Governmental Limits)						Total	
Mtr	Size	SR	MU-IM	MU-MM	COM	RW	BULK	N/A	Total
0058	5/8"	-	-	-	-	-	-	-	-
0075	3/4"	-	-	-	-	-	-	-	-
0100	1"	-	-	-	-	-	-	-	-
0150	1.5"	-	-	-	-	-	-	-	-
0200	2"	-	-	-	-	-	-	-	-
0300	3"	-	-	-	-	-	-	-	-
0400	4"	-	-	-	-	-	-	-	-
0600	6"	-	-	-	-	-	-	-	-
0800	8"	-	-	-	-	-	-	-	-
1000	10"	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-

Capacity Charge	\$ 18.91	\$ 16.07	\$ 16.07	\$ 18.91	\$ 2.12	\$ 18.91	\$ -	\$ -	\$ 18.91
Total Revenue (thousands)	\$ 1,251.22	\$ 259.15	\$ 1,641.89	\$ 214.75	\$ 32.18	\$ 5.67	\$ -	\$ -	\$ 3,404.87

SUMMARY OF SEWER DEMAND BY BLOCK AND CLASS									
		Use by Customer Classes						Total	
Blocks	Use_code	SR	MU-IM	MU-MM	COM	RW	BULK	N/A	Total
1	USE0006	313,668	26,894	235,097	148,261	11,742	29,084	-	764,746
2	USE0100	728,851	-	-	-	-	-	-	728,851
3		-	-	-	-	-	-	-	-
4		-	-	-	-	-	-	-	-
5		-	-	-	-	-	-	-	-
6		-	-	-	-	-	-	-	-
Total		1,042,519	26,894	235,097	148,261	11,742	29,084	-	1,493,597

		Use By Customer Classes (Out of Governmental Limits)						Total	
Blocks	Use_code	SR	MU-IM	MU-MM	COM	RW	BULK	N/A	Total
1	USE0006	-	-	-	-	502,135	-	-	502,135
2	USE0100	-	-	-	-	-	-	-	-
3		-	-	-	-	-	-	-	-
4		-	-	-	-	-	-	-	-
5		-	-	-	-	-	-	-	-
6		-	-	-	-	-	-	-	-
Total		-	-	-	-	502,135	-	-	502,135
Grand Total		1,042,519	26,894	235,097	148,261	513,877	29,084	-	1,995,732

SUMMARY OF SEWER USE REVENUE (thousands)									
		Revenue by Customer Classes (thousands)						Total	
Blocks		SR	MU-IM	MU-MM	COM	RW	BULK	N/A	Total
1		\$ 2,171	\$ 192	\$ 1,678	\$ 1,015	\$ 791	\$ 210	\$ -	\$ 6,057
2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 2,170.76	\$ 191.94	\$ 1,677.85	\$ 1,015.36	\$ 791.37	\$ 209.66	\$ -	\$ 6,056.94

SUMMARY OF SEWER REVENUE vs. COST ALLOCATION (thousands)									
		Revenue by Customer Classes (thousands)						Total	
		SR	MU-IM	MU-MM	COM	RW	BULK	N/A	Total
Revenue per Customer, Capacity & Usage Charges		\$ 3,422	\$ 451	\$ 3,320	\$ 1,230	\$ 824	\$ 215	\$ -	\$ 9,462
Cost Allocated Revenue Requirement		\$ 2,942	\$ 488	\$ 3,553	\$ 2,125	\$ 413	\$ 291	\$ -	\$ 9,812
Variance (\$)		\$ 480	\$ (37)	\$ (233)	\$ (895)	\$ 410	\$ (76)	\$ -	\$ (350)

% Change in Use								
	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Reclaimed
1	-4.00%	-1.00%	-1.00%	-5.00%	-20.00%	0.00%	0.00%	0.00%
2	-10.00%	-2.50%	-2.50%	-5.00%	-25.00%	0.00%	0.00%	0.00%
3	-20.00%	-5.00%	-5.00%	-5.00%	-25.00%	0.00%	0.00%	0.00%
4	-25.00%	-6.25%	-6.25%	-5.00%	-25.00%	0.00%	0.00%	0.00%
5	-25.00%	-6.25%	-6.25%	-5.00%	-25.00%	0.00%	0.00%	0.00%
6	0.00%	0.00%	0.00%	-5.00%	-25.00%	0.00%	0.00%	0.00%

	SR	MU-IM	MU-MM	COM	IR	BULK	RAW	Reclaimed
1	(16,098)	(313)	(2,683)	(10,854)	(28,479)	-	-	-
2	(87,220)	-	-	-	(6,110)	-	-	-
3	(27,517)	-	-	-	(10,349)	-	-	-
4	(20,895)	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-
T	(151,730)	(313)	(2,683)	(10,854)	(44,938)	-	-	-
% Reduction	-10.1%	-1.0%	-1.0%	-5.0%	-21.6%	0.0%	0.0%	0.0%

9,000 - 15,000 Sq. Ft. SR Water & Sewer Bill Comparison

<u>Water Use</u> <u>(TGAL)</u>	<u># of</u> <u>Bills</u>	<u>% of</u> <u>Bills</u>	<u>Agg. %</u> <u>of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
0	2,143	5.7%	5.7%	\$ 55.97	\$ 61.18	\$ 5.21	9.3%
1	976	2.6%	8.3%	\$ 64.79	\$ 71.14	\$ 6.35	9.8%
2	1,075	2.9%	11.1%	\$ 73.61	\$ 81.10	\$ 7.49	10.2%
3	1,263	3.4%	14.5%	\$ 82.43	\$ 91.06	\$ 8.63	10.5%
4	1,276	3.4%	17.9%	\$ 91.25	\$ 101.02	\$ 9.77	10.7%
5	1,181	3.1%	21.0%	\$ 100.07	\$ 110.98	\$ 10.91	10.9%
6	1,115	3.0%	23.9%	\$ 108.89	\$ 120.94	\$ 12.05	11.1%
7	953	2.5%	26.5%	\$ 112.74	\$ 125.07	\$ 12.33	10.9%
8	957	2.5%	29.0%	\$ 116.59	\$ 129.20	\$ 12.61	10.8%
9	870	2.3%	31.3%	\$ 120.44	\$ 133.33	\$ 12.89	10.7%
10	950	2.5%	33.8%	\$ 124.29	\$ 137.46	\$ 13.17	10.6%
11	955	2.5%	36.4%	\$ 128.14	\$ 141.59	\$ 13.45	10.5%
12	976	2.6%	39.0%	\$ 131.99	\$ 145.72	\$ 13.73	10.4%
13	978	2.6%	41.6%	\$ 135.84	\$ 149.85	\$ 14.01	10.3%
14	1,089	2.9%	44.4%	\$ 139.69	\$ 153.98	\$ 14.29	10.2%
15	1,138	3.0%	47.5%	\$ 143.54	\$ 158.11	\$ 14.57	10.2%
16	1,152	3.1%	50.5%	\$ 147.39	\$ 162.24	\$ 14.85	10.1%
17	1,166	3.1%	53.6%	\$ 151.24	\$ 166.37	\$ 15.13	10.0%
18	1,209	3.2%	56.8%	\$ 155.09	\$ 170.50	\$ 15.41	9.9%
19	1,148	3.0%	59.9%	\$ 158.94	\$ 174.63	\$ 15.69	9.9%
20	1,130	3.0%	62.9%	\$ 162.79	\$ 178.76	\$ 15.97	9.8%
21	1,084	2.9%	65.7%	\$ 166.64	\$ 182.89	\$ 16.25	9.8%
22	1,066	2.8%	68.6%	\$ 170.49	\$ 187.02	\$ 16.53	9.7%
23	1,027	2.7%	71.3%	\$ 174.34	\$ 191.15	\$ 16.81	9.6%
24	908	2.4%	73.7%	\$ 178.19	\$ 195.28	\$ 17.09	9.6%
25	860	2.3%	76.0%	\$ 182.04	\$ 199.41	\$ 17.37	9.5%
26	829	2.2%	78.2%	\$ 185.89	\$ 203.54	\$ 17.65	9.5%
27	777	2.1%	80.2%	\$ 189.74	\$ 207.67	\$ 17.93	9.5%
28	731	1.9%	82.2%	\$ 195.51	\$ 213.86	\$ 18.35	9.4%
29	619	1.6%	83.8%	\$ 201.28	\$ 220.05	\$ 18.77	9.3%
30	550	1.5%	85.3%	\$ 207.05	\$ 226.24	\$ 19.19	9.3%

35% of All Bills Were Issued for (9,000 - 15,000 sq. ft. lot) SR Accounts

0 - 9,000 Sq. Ft. SR Water & Sewer Bill Comparison

<u>Water Use</u>	<u># of Bills</u>	<u>% of Bills</u>	<u>Agg. % of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
0	3,954	6.0%	6.0%	\$ 55.97	\$ 61.18	\$ 5.21	9.3%
1	1,758	2.7%	8.6%	\$ 64.79	\$ 71.14	\$ 6.35	9.8%
2	2,008	3.0%	11.7%	\$ 73.61	\$ 81.10	\$ 7.49	10.2%
3	2,308	3.5%	15.1%	\$ 82.43	\$ 91.06	\$ 8.63	10.5%
4	2,354	3.6%	18.7%	\$ 91.25	\$ 101.02	\$ 9.77	10.7%
5	2,293	3.5%	22.2%	\$ 100.07	\$ 110.98	\$ 10.91	10.9%
6	2,139	3.2%	25.4%	\$ 108.89	\$ 120.94	\$ 12.05	11.1%
7	1,844	2.8%	28.2%	\$ 112.74	\$ 125.07	\$ 12.33	10.9%
8	1,867	2.8%	31.0%	\$ 116.59	\$ 129.20	\$ 12.61	10.8%
9	1,762	2.7%	33.6%	\$ 120.44	\$ 133.33	\$ 12.89	10.7%
10	1,835	2.8%	36.4%	\$ 124.29	\$ 137.46	\$ 13.17	10.6%
11	1,838	2.8%	39.2%	\$ 128.14	\$ 141.59	\$ 13.45	10.5%
12	1,918	2.9%	42.1%	\$ 131.99	\$ 145.72	\$ 13.73	10.4%
13	1,864	2.8%	44.9%	\$ 135.84	\$ 149.85	\$ 14.01	10.3%
14	1,940	2.9%	47.8%	\$ 139.69	\$ 153.98	\$ 14.29	10.2%
15	2,062	3.1%	50.9%	\$ 143.54	\$ 158.11	\$ 14.57	10.2%
16	2,014	3.0%	54.0%	\$ 147.39	\$ 162.24	\$ 14.85	10.1%
17	1,984	3.0%	57.0%	\$ 151.24	\$ 166.37	\$ 15.13	10.0%
18	2,004	3.0%	60.0%	\$ 155.09	\$ 170.50	\$ 15.41	9.9%
19	1,901	2.9%	62.9%	\$ 158.94	\$ 174.63	\$ 15.69	9.9%
20	1,869	2.8%	65.7%	\$ 162.79	\$ 178.76	\$ 15.97	9.8%
21	1,730	2.6%	68.3%	\$ 166.64	\$ 182.89	\$ 16.25	9.8%
22	1,604	2.4%	70.7%	\$ 172.41	\$ 189.08	\$ 16.67	9.7%
23	1,593	2.4%	73.1%	\$ 178.18	\$ 195.27	\$ 17.09	9.6%
24	1,438	2.2%	75.3%	\$ 183.95	\$ 201.46	\$ 17.51	9.5%
25	1,339	2.0%	77.3%	\$ 189.72	\$ 207.65	\$ 17.93	9.5%
26	1,222	1.8%	79.2%	\$ 195.49	\$ 213.84	\$ 18.35	9.4%
27	1,158	1.7%	80.9%	\$ 201.26	\$ 220.03	\$ 18.77	9.3%
28	1,095	1.7%	82.6%	\$ 207.03	\$ 226.22	\$ 19.19	9.3%
29	923	1.4%	84.0%	\$ 212.80	\$ 232.41	\$ 19.61	9.2%
30	884	1.3%	85.3%	\$ 218.57	\$ 238.60	\$ 20.03	9.2%

23% of All Bills Were Issued for (0 - 9,000 sq. ft. lot) SR Accounts

5/8" MU-IM Water & Sewer Bill Comparison

<u>Water</u>							
<u>Use</u>	<u># of</u>	<u>% of</u>	<u>Agg. %</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
<u>(TGAL)</u>	<u>Bills</u>	<u>Bills</u>	<u>of Bills</u>				
0	8,199	47.6%	47.6%	\$ 55.97	\$ 37.35	\$ (18.62)	-33.3%
1	2,885	16.8%	64.4%	\$ 64.79	\$ 47.31	\$ (17.48)	-27.0%
2	2,185	12.7%	77.0%	\$ 73.61	\$ 57.27	\$ (16.34)	-22.2%
3	1,498	8.7%	85.7%	\$ 82.43	\$ 67.23	\$ (15.20)	-18.4%
4	975	5.7%	91.4%	\$ 91.25	\$ 77.19	\$ (14.06)	-15.4%
5	583	3.4%	94.8%	\$ 100.07	\$ 87.15	\$ (12.92)	-12.9%
6	290	1.7%	96.5%	\$ 108.89	\$ 97.11	\$ (11.78)	-10.8%
7	178	1.0%	97.5%	\$ 112.74	\$ 107.07	\$ (5.67)	-5.0%
8	139	0.8%	98.3%	\$ 116.59	\$ 117.03	\$ 0.44	0.4%
9	76	0.4%	98.8%	\$ 120.44	\$ 126.99	\$ 6.55	5.4%
10	49	0.3%	99.0%	\$ 124.29	\$ 136.95	\$ 12.66	10.2%
20	-	0.0%	99.8%	\$ 162.79	\$ 236.55	\$ 73.76	45.3%
30	1	0.0%	99.9%	\$ 201.29	\$ 336.15	\$ 134.86	67.0%
40	5	0.0%	99.9%	\$ 239.79	\$ 435.75	\$ 195.96	81.7%
50	-	0.0%	99.9%	\$ 278.29	\$ 535.35	\$ 257.06	92.4%
60	-	0.0%	99.9%	\$ 316.79	\$ 634.95	\$ 318.16	100.4%
70	1	0.0%	100.0%	\$ 355.29	\$ 734.55	\$ 379.26	106.7%
80	1	0.0%	100.0%	\$ 393.79	\$ 834.15	\$ 440.36	111.8%
90	-	0.0%	100.0%	\$ 432.29	\$ 933.75	\$ 501.46	116.0%
100	2	0.0%	100.0%	\$ 470.79	\$ 1,033.35	\$ 562.56	119.5%

17% of All Bills Were Issued for 5/8" MU-IM Accounts

MU Water & Sewer Bill Comparison:				30	Units		
				\$ 49.47	\$ (0.56)	\$ 1.02	
<u>Water Use</u> <u>(TGAL)</u>	<u># of</u> <u>Bills</u>	<u>% of</u> <u>Bills</u>	<u>Agg. %</u> <u>of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
0	-	0.0%	0.0%	\$ 894.94	\$ 917.21	\$ 22.27	2.5%
10	-	0.0%	4.2%	\$ 993.14	\$ 1,016.81	\$ 23.67	2.4%
20	-	0.0%	10.4%	\$ 1,091.34	\$ 1,116.41	\$ 25.07	2.3%
30	-	0.0%	25.0%	\$ 1,189.54	\$ 1,216.01	\$ 26.47	2.2%
40	-	0.0%	35.4%	\$ 1,287.74	\$ 1,315.61	\$ 27.87	2.2%
50	-	0.0%	52.1%	\$ 1,385.94	\$ 1,415.21	\$ 29.27	2.1%
60	-	0.0%	56.3%	\$ 1,484.14	\$ 1,514.81	\$ 30.67	2.1%
70	-	0.0%	62.5%	\$ 1,582.34	\$ 1,614.41	\$ 32.07	2.0%
80	1	2.1%	72.9%	\$ 1,680.54	\$ 1,714.01	\$ 33.47	2.0%
90	-	0.0%	77.1%	\$ 1,778.74	\$ 1,813.61	\$ 34.87	2.0%
100	-	0.0%	79.2%	\$ 1,876.94	\$ 1,913.21	\$ 36.27	1.9%
150	-	0.0%	100.0%	\$ 2,367.94	\$ 2,411.21	\$ 43.27	1.8%
200	-	0.0%	100.0%	\$ 2,858.94	\$ 2,909.21	\$ 50.27	1.8%
250	-	0.0%	100.0%	\$ 3,349.94	\$ 3,407.21	\$ 57.27	1.7%
300	-	0.0%	100.0%	\$ 3,840.94	\$ 3,905.21	\$ 64.27	1.7%
350	-	0.0%	100.0%	\$ 4,331.94	\$ 4,403.21	\$ 71.27	1.6%
400	-	0.0%	100.0%	\$ 4,822.94	\$ 4,901.21	\$ 78.27	1.6%
450	-	0.0%	100.0%	\$ 5,313.94	\$ 5,399.21	\$ 85.27	1.6%
500	-	0.0%	100.0%	\$ 5,804.94	\$ 5,897.21	\$ 92.27	1.6%

2% of All Bills Were Issued for MU Accounts

5/8" COM Water & Sewer Bill Comparison

<u>Water Use</u> <u>(TGAL)</u>	<u># of</u> <u>Bills</u>	<u>% of</u> <u>Bills</u>	<u>Agg. %</u> <u>of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
0	988	29.5%	29.5%	\$ 55.97	\$ 61.18	\$ 5.21	9.3%
1	544	16.2%	45.7%	\$ 65.79	\$ 72.35	\$ 6.56	10.0%
2	305	9.1%	54.8%	\$ 75.61	\$ 83.52	\$ 7.91	10.5%
3	178	5.3%	60.1%	\$ 85.43	\$ 94.69	\$ 9.26	10.8%
4	142	4.2%	64.3%	\$ 95.25	\$ 105.86	\$ 10.61	11.1%
5	133	4.0%	68.3%	\$ 105.07	\$ 117.03	\$ 11.96	11.4%
6	104	3.1%	71.4%	\$ 114.89	\$ 128.20	\$ 13.31	11.6%
7	80	2.4%	73.8%	\$ 124.71	\$ 139.37	\$ 14.66	11.8%
8	77	2.3%	76.1%	\$ 134.53	\$ 150.54	\$ 16.01	11.9%
9	62	1.8%	77.9%	\$ 144.35	\$ 161.71	\$ 17.36	12.0%
10	55	1.6%	79.5%	\$ 154.17	\$ 172.88	\$ 18.71	12.1%
20	24	0.7%	90.2%	\$ 252.37	\$ 284.58	\$ 32.21	12.8%
30	11	0.3%	94.0%	\$ 350.57	\$ 396.28	\$ 45.71	13.0%
40	6	0.2%	95.5%	\$ 448.77	\$ 507.98	\$ 59.21	13.2%
50	9	0.3%	97.1%	\$ 546.97	\$ 619.68	\$ 72.71	13.3%
60	5	0.1%	98.2%	\$ 645.17	\$ 731.38	\$ 86.21	13.4%
70	1	0.0%	98.7%	\$ 743.37	\$ 843.08	\$ 99.71	13.4%
80	-	0.0%	99.0%	\$ 841.57	\$ 954.78	\$ 113.21	13.5%
90	1	0.0%	99.3%	\$ 939.77	\$ 1,066.48	\$ 126.71	13.5%
100	2	0.1%	99.4%	\$ 1,037.97	\$ 1,178.18	\$ 140.21	13.5%
500	-	0.0%	99.9%	\$ 4,965.97	\$ 5,646.18	\$ 680.21	13.7%

3% of All Bills Issued were for 5/8" Meter COM Accounts

1" COM Water & Sewer Bill Comparison

<u>Water Use (TGAL)</u>	<u># of Bills</u>	<u>% of Bills</u>	<u>Agg. % of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
0	92	9.1%	9.1%	\$ 139.99	\$ 142.44	\$ 2.45	1.8%
1	72	7.1%	16.2%	\$ 149.81	\$ 153.61	\$ 3.80	2.5%
2	67	6.6%	22.8%	\$ 159.63	\$ 164.78	\$ 5.15	3.2%
3	69	6.8%	29.6%	\$ 169.45	\$ 175.95	\$ 6.50	3.8%
4	46	4.5%	34.1%	\$ 179.27	\$ 187.12	\$ 7.85	4.4%
5	44	4.3%	38.4%	\$ 189.09	\$ 198.29	\$ 9.20	4.9%
6	33	3.3%	41.7%	\$ 198.91	\$ 209.46	\$ 10.55	5.3%
7	32	3.2%	44.8%	\$ 208.73	\$ 220.63	\$ 11.90	5.7%
8	34	3.3%	48.2%	\$ 218.55	\$ 231.80	\$ 13.25	6.1%
9	19	1.9%	50.0%	\$ 228.37	\$ 242.97	\$ 14.60	6.4%
10	20	2.0%	52.0%	\$ 238.19	\$ 254.14	\$ 15.95	6.7%
20	8	0.8%	68.3%	\$ 336.39	\$ 365.84	\$ 29.45	8.8%
30	3	0.3%	75.5%	\$ 434.59	\$ 477.54	\$ 42.95	9.9%
40	3	0.3%	81.0%	\$ 532.79	\$ 589.24	\$ 56.45	10.6%
50	1	0.1%	84.5%	\$ 630.99	\$ 700.94	\$ 69.95	11.1%
60	3	0.3%	87.2%	\$ 729.19	\$ 812.64	\$ 83.45	11.4%
70	2	0.2%	90.2%	\$ 827.39	\$ 924.34	\$ 96.95	11.7%
80	-	0.0%	91.1%	\$ 925.59	\$ 1,036.04	\$ 110.45	11.9%
90	1	0.1%	92.5%	\$ 1,023.79	\$ 1,147.74	\$ 123.95	12.1%
100	1	0.1%	93.6%	\$ 1,121.99	\$ 1,259.44	\$ 137.45	12.3%
200	-	0.0%	97.9%	\$ 2,103.99	\$ 2,376.44	\$ 272.45	12.9%
300	-	0.0%	99.5%	\$ 3,085.99	\$ 3,493.44	\$ 407.45	13.2%
400	-	0.0%	99.8%	\$ 4,067.99	\$ 4,610.44	\$ 542.45	13.3%
500	-	0.0%	99.8%	\$ 5,049.99	\$ 5,727.44	\$ 677.45	13.4%

1% of All Bills Were Issued for 1" Meter COM Accounts

2" COM Water & Sewer Bill Comparison

<u>Water Use (TGAL)</u>	<u># of Bills</u>	<u>% of Bills</u>	<u>Agg. % of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
0	11	2.1%	2.1%	\$ 448.06	\$ 440.37	\$ (7.69)	-1.7%
1	10	1.9%	4.1%	\$ 457.88	\$ 451.54	\$ (6.34)	-1.4%
2	10	1.9%	6.0%	\$ 467.70	\$ 462.71	\$ (4.99)	-1.1%
3	5	1.0%	7.0%	\$ 477.52	\$ 473.88	\$ (3.64)	-0.8%
4	9	1.7%	8.7%	\$ 487.34	\$ 485.05	\$ (2.29)	-0.5%
5	7	1.4%	10.1%	\$ 497.16	\$ 496.22	\$ (0.94)	-0.2%
6	2	0.4%	10.4%	\$ 506.98	\$ 507.39	\$ 0.41	0.1%
7	3	0.6%	11.0%	\$ 516.80	\$ 518.56	\$ 1.76	0.3%
8	4	0.8%	11.8%	\$ 526.62	\$ 529.73	\$ 3.11	0.6%
9	4	0.8%	12.6%	\$ 536.44	\$ 540.90	\$ 4.46	0.8%
10	2	0.4%	13.0%	\$ 546.26	\$ 552.07	\$ 5.81	1.1%
20	6	1.2%	25.0%	\$ 644.46	\$ 663.77	\$ 19.31	3.0%
30	10	1.9%	38.3%	\$ 742.66	\$ 775.47	\$ 32.81	4.4%
40	6	1.2%	45.5%	\$ 840.86	\$ 887.17	\$ 46.31	5.5%
50	3	0.6%	52.8%	\$ 939.06	\$ 998.87	\$ 59.81	6.4%
60	2	0.4%	58.6%	\$ 1,037.26	\$ 1,110.57	\$ 73.31	7.1%
70	2	0.4%	64.2%	\$ 1,135.46	\$ 1,222.27	\$ 86.81	7.6%
80	3	0.6%	69.8%	\$ 1,233.66	\$ 1,333.97	\$ 100.31	8.1%
90	2	0.4%	73.7%	\$ 1,331.86	\$ 1,445.67	\$ 113.81	8.5%
100	1	0.2%	75.4%	\$ 1,430.06	\$ 1,557.37	\$ 127.31	8.9%
150	1	0.2%	82.6%	\$ 1,921.06	\$ 2,115.87	\$ 194.81	10.1%
200	-	0.0%	85.5%	\$ 2,412.06	\$ 2,674.37	\$ 262.31	10.9%
300	-	0.0%	94.0%	\$ 3,394.06	\$ 3,791.37	\$ 397.31	11.7%
400	-	0.0%	96.5%	\$ 4,376.06	\$ 4,908.37	\$ 532.31	12.2%
500	10	1.9%	100.0%	\$ 5,358.06	\$ 6,025.37	\$ 667.31	12.5%

0.5% of All Bills Were Issued for 2" Meter COM Accounts

4" COM Water & Sewer Bill Comparison

<u>Water Use</u> <u>(TGAL)</u>	<u># of</u> <u>Bills</u>	<u>% of</u> <u>Bills</u>	<u>Agg. %</u> <u>of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>%</u> <u>Chg.</u>
0	-	0.0%	0.0%	\$ 1,400.25	\$ 1,361.26	\$ (38.99)	-2.8%
50	-	0.0%	24.1%	\$ 1,891.25	\$ 1,919.76	\$ 28.51	1.5%
100	-	0.0%	39.8%	\$ 2,382.25	\$ 2,478.26	\$ 96.01	4.0%
200	-	0.0%	49.1%	\$ 3,364.25	\$ 3,595.26	\$ 231.01	6.9%
250	-	0.0%	50.9%	\$ 3,855.25	\$ 4,153.76	\$ 298.51	7.7%
300	-	0.0%	53.7%	\$ 4,346.25	\$ 4,712.26	\$ 366.01	8.4%
350	-	0.0%	60.2%	\$ 4,837.25	\$ 5,270.76	\$ 433.51	9.0%
400	-	0.0%	67.6%	\$ 5,328.25	\$ 5,829.26	\$ 501.01	9.4%
450	-	0.0%	72.2%	\$ 5,819.25	\$ 6,387.76	\$ 568.51	9.8%
500	-	0.0%	75.9%	\$ 6,310.25	\$ 6,946.26	\$ 636.01	10.1%
550	1	0.9%	81.5%	\$ 6,801.25	\$ 7,504.76	\$ 703.51	10.3%
600	-	0.0%	83.3%	\$ 7,292.25	\$ 8,063.26	\$ 771.01	10.6%
700	-	0.0%	87.0%	\$ 8,274.25	\$ 9,180.26	\$ 906.01	11.0%
800	-	0.0%	88.0%	\$ 9,256.25	\$ 10,297.26	\$ 1,041.01	11.2%
900	-	0.0%	90.7%	\$ 10,238.25	\$ 11,414.26	\$ 1,176.01	11.5%
1000	5	4.6%	95.4%	\$ 11,220.25	\$ 12,531.26	\$ 1,311.01	11.7%

1 Customer with 4" Meter

6" COM Water & Sewer Bill Comparison

<u>Water Use</u> <u>(TGAL)</u>	<u># of</u> <u>Bills</u>	<u>% of</u> <u>Bills</u>	<u>Agg. %</u> <u>of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>%</u> <u>Chg.</u>
0	-	0.0%	0.0%	\$ 2,800.45	\$ 2,715.51	\$ (84.94)	-3.0%
50	-	0.0%	0.0%	\$ 3,291.45	\$ 3,274.01	\$ (17.44)	-0.5%
100	-	0.0%	0.0%	\$ 3,782.45	\$ 3,832.51	\$ 50.06	1.3%
150	-	0.0%	0.0%	\$ 4,273.45	\$ 4,391.01	\$ 117.56	2.8%
200	-	0.0%	0.0%	\$ 4,764.45	\$ 4,949.51	\$ 185.06	3.9%
250	-	0.0%	0.0%	\$ 5,255.45	\$ 5,508.01	\$ 252.56	4.8%
300	-	0.0%	0.0%	\$ 5,746.45	\$ 6,066.51	\$ 320.06	5.6%
350	-	0.0%	0.0%	\$ 6,237.45	\$ 6,625.01	\$ 387.56	6.2%
400	-	0.0%	2.1%	\$ 6,728.45	\$ 7,183.51	\$ 455.06	6.8%
450	-	0.0%	4.2%	\$ 7,219.45	\$ 7,742.01	\$ 522.56	7.2%
500	-	0.0%	6.3%	\$ 7,710.45	\$ 8,300.51	\$ 590.06	7.7%
600	-	0.0%	14.6%	\$ 8,692.45	\$ 9,417.51	\$ 725.06	8.3%
700	-	0.0%	18.8%	\$ 9,674.45	\$ 10,534.51	\$ 860.06	8.9%
800	-	0.0%	20.8%	\$ 10,656.45	\$ 11,651.51	\$ 995.06	9.3%
900	1	2.1%	27.1%	\$ 11,638.45	\$ 12,768.51	\$ 1,130.06	9.7%
1000	-	0.0%	45.8%	\$ 12,620.45	\$ 13,885.51	\$ 1,265.06	10.0%
1100	-	0.0%	70.8%	\$ 13,602.45	\$ 15,002.51	\$ 1,400.06	10.3%
1200	-	0.0%	77.1%	\$ 14,584.45	\$ 16,119.51	\$ 1,535.06	10.5%
1300	-	0.0%	87.5%	\$ 15,566.45	\$ 17,236.51	\$ 1,670.06	10.7%
1400	-	0.0%	87.5%	\$ 16,548.45	\$ 18,353.51	\$ 1,805.06	10.9%
1500	-	0.0%	87.5%	\$ 17,530.45	\$ 19,470.51	\$ 1,940.06	11.1%
1600	-	0.0%	89.6%	\$ 18,512.45	\$ 20,587.51	\$ 2,075.06	11.2%
1700	-	0.0%	89.6%	\$ 19,494.45	\$ 21,704.51	\$ 2,210.06	11.3%
1800	-	0.0%	89.6%	\$ 20,476.45	\$ 22,821.51	\$ 2,345.06	11.5%
1900	-	0.0%	91.7%	\$ 21,458.45	\$ 23,938.51	\$ 2,480.06	11.6%
2000	-	0.0%	91.7%	\$ 22,440.45	\$ 25,055.51	\$ 2,615.06	11.7%

2 Customers with 6" Meters

1.5" IR Water Bill Comparison

<u>Water Use</u> <u>(TGAL)</u>	<u># of</u> <u>Bills</u>	<u>% of</u> <u>Bills</u>	<u>Agg. %</u> <u>of Bills</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Chg.</u>	<u>% Chg.</u>
0	42	7.6%	7.6%	\$ 154.22	\$ 183.32	\$ 29.10	18.9%
10	-	0.0%	11.7%	\$ 192.72	\$ 224.62	\$ 31.90	16.6%
20	5	0.9%	16.7%	\$ 231.22	\$ 265.92	\$ 34.70	15.0%
30	3	0.5%	22.8%	\$ 269.72	\$ 307.22	\$ 37.50	13.9%
40	3	0.5%	30.8%	\$ 308.22	\$ 348.52	\$ 40.30	13.1%
50	5	0.9%	35.6%	\$ 346.72	\$ 389.82	\$ 43.10	12.4%
60	3	0.5%	41.9%	\$ 385.22	\$ 431.12	\$ 45.90	11.9%
70	1	0.2%	46.6%	\$ 423.72	\$ 472.42	\$ 48.70	11.5%
80	4	0.7%	53.2%	\$ 462.22	\$ 524.02	\$ 61.80	13.4%
90	4	0.7%	58.3%	\$ 500.72	\$ 585.92	\$ 85.20	17.0%
100	4	0.7%	63.1%	\$ 539.22	\$ 647.82	\$ 108.60	20.1%
150	-	0.0%	77.7%	\$ 827.72	\$ 1,019.12	\$ 191.40	23.1%
200	-	0.0%	84.7%	\$ 1,116.22	\$ 1,483.12	\$ 366.90	32.9%
300	2	0.4%	94.8%	\$ 1,886.22	\$ 2,411.12	\$ 524.90	27.8%
400	-	0.0%	97.7%	\$ 2,656.22	\$ 3,339.12	\$ 682.90	25.7%
500	2	0.4%	99.8%	\$ 3,426.22	\$ 4,267.12	\$ 840.90	24.5%

*Approximately 175 out of 8,800 Accounts, or 2%, Have a Separate Irrigation Meter
Of Irrigation Accounts, More Than 80% are for COM or MU-MM Customers.*

Bulk Water

Monthly Use (GAL)	5,000,000
Meter Size	10"

	Current Bill	Proposed Bill	\$ Chg.	% Chg.
<u>Water</u>				
Cust. Chg (B&C)	\$ -	\$ 7.01	\$ 7.01	
Cust. Chg (M&S)	\$ -	\$ -	\$ -	
Capacity Chg.	\$ 3,546.80	\$ 4,054.90	\$ 508.10	14%
Volume	\$ 19,250.00	\$ 19,800.00	\$ 550.00	3%
Total	\$ 22,796.80	\$ 23,861.91	\$ 1,065.11	5%

Bulk Sewer

Monthly Use (GAL)	2,514,750
Meter Size	4"

	Current Bill	Proposed Bill	\$ Chg.	% Chg.
<u>Sewer</u>				
Cust. Chg (B&C)	\$ -	\$ -	\$ -	
Cust. Chg (M&S)	\$ -	\$ -	\$ -	
Capacity Chg.	\$ 629.21	\$ 472.75	\$ (156.46)	-25%
Volume	\$ 15,013.06	\$ 18,131.35	\$ 3,118.29	21%
Total	\$ 15,642.27	\$ 18,604.10	\$ 2,961.83	19%

Raw Water

Monthly Use (GAL)	3,000,000
Meter Size	6"

	Current Bill	Proposed Bill	\$ Chg.	% Chg.
<u>Water</u>				
Cust. Chg (B&C)	\$ -	\$ 7.01	\$ 7.01	
Cust. Chg (M&S)	\$ -	\$ -	\$ -	
Capacity Chg.	\$ -	\$ -	\$ -	
Volume	\$ 3,480.00	\$ 4,620.00	\$ 1,140.00	33%
Total	\$ 3,480.00	\$ 4,627.01	\$ 1,147.01	33%