Customer Counts

System	Sewer Customers	Water Customers	
Cedar Glen	174	176	
KK	34	26	
F-12	26	29	
S.B. 5	72	70	
Super 8	0	1	
O.B. North	0	23	
O.B. South	0	25	
Total	306	350	

Customer numbers shown are July 2003 numbers.

Annualized Sewer Revenues at Current Rates

(Customers x \$25.03 monthly flat rate x 12 months/year) + (Customers x \$1.00 monthly x 12 months/year) *

System			lat Rate levenue				Total Revenue	
Cedar Glen	174	\$	52,263	\$	2,088	\$	54,351	
KK	34	\$	10,212	\$	408	\$	10,620	
F-12	26	\$	7,809	\$	312	\$	8,121	
S.B. 5	72	\$	21,626	\$	864	\$	22,490	
Total All Systems	306	\$	91,910	\$	3,672	\$	95,582	
Misc. Revenues						\$	1,000	
Total All Revenues						\$	96,582	

Annualized Water Delivery Data

System	Total Delivered M Gallons	Percent Commodity	Commodity M Gallons
Cedar Glen	1,943.5	21.8249%	424.2
KK	352.2	34.1572%	120.3
F-12	1,382.1	63.3454%	875.5
S.B. 5	373.9	54.7682%	204.8
Super 8	1,136.3	98.2729%	1,116.7
O.B. North	11,358.8	95.8124%	10,883.2
O.B. South	1,895.9	69.3761%	1,315.3
Total	18,442.7	XXXXXXX	14,939.9

Notes: Total delivered gallons based on 12 months ended July 2003. Percent commodity numbers based on July 2003 data.

Annualized Water Revenues at Current Rates

[(Customers x \$15.36 monthly minimum x 12 months/year) + (Customers x \$1.00/month x 12 months/year) + (Commodity MGal x \$3.8701per MGal.)] *

System	Number of Customers	lo. Min. evenue	rg. Fee evenue	Commodity M Gallons	mmodity evenue	R	Total evenue
Cedar Glen	176	\$ 32,440	\$ 2,112	424.2	\$ 1,642	\$	36,194
KK	26	\$ 4,792	\$ 312	120.3	\$ 466	\$	5,570
F-12	29	\$ 5,345	\$ 348	875.5	\$ 3,388	\$	9,081
S.B. 5	70	\$ 12,902	\$ 840	204.8	\$ 792	\$	14,535
Super 8	1	\$ 184	\$ 12	1,116.7	\$ 4,322	\$	4,518
O.B. North	23	\$ 4,239	\$ 276	10,883.2	\$ 42,119	\$	46,634
O.B. South	25	\$ 4,608	\$ 300	1,315.3	\$ 5,090	\$	9,998
Total All Systems	350	\$ 64,512	\$ 4,200	14,939.9	\$ 57,819	\$	126,531
Misc. Revenues		 	 			\$	1,000
Total All Revenues						\$	127,531

^{* \$1.00/}month charge goes to offset of Organization Fees

Rate Making Income Statement - Sewer

Revenue at Current Rates	\$	96,582
Cost of Service		
Item		Amount
Salaries - O & M	\$	22,817
Salaries - Supervision	\$	
Salaries - Secretary	999999999999	
Accounting	\$	573
Legal	\$	466
Insurance	\$	4,475
Engineering	\$	
Telephone - Pager	\$	
Rents & Utilities	\$	2,79
Water Testing	\$	
Supplies - Office	\$	
Materials & Supplies	\$	95
Postage	\$	
Electric Expense	\$	8,37
PSC Assessment	\$	4,96
DNR Fees	\$	
Sludge Removal	\$	
Miscellaneous Expense	\$ \$ \$	5,18
Fuel Expense	\$	
Taxes Other Than Income Taxes	\$	3,27
Employee Pension & Benefits	\$	15
Outside Services/Contracts	\$	14
Equipment Rental	\$	3
Repairs	\$	1,07
Transportation Expense	\$	1,61
Bank Service Charges	\$	21
Property Tax	\$	10
Miscellaneous Taxes & Licenses	\$	1
Purchased Wastewater Treatment	\$	7,50
Operating Expenses	\$	1,23
Payroll Taxes	\$	4,06
Sub-Total	\$	70,04
Depreciation Expense	\$	6,71
Sub-Total	\$	76,76
Return on Rate Base	\$	10,69
Sub-Total	\$	87,45
Income Taxes	\$	2,66
Total Cost of Service	\$	90,12
Less: Organization Fees Revenues	\$	3,67
Less: Miscellaneous Revenues	\$	1,00
Cost to Recover in Monthly Flat Rate	\$	85,44
Overall Revenue Change Needed	\$	(6,46
Percent Revenue Change	φ	-6.69

Develo	pment	of Sew	ver Rate
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Cost of Service to Recover in Rates	\$ 85,449
Divided By: Annual Customer Bills (306 customers X 12 months/year)	3,672
Equals: Monthly Usage Charge	\$ 23.27
Recovery of Organization Fees	\$ 1.00
Total Monthly Flat Rate	\$ 24.27

Customer Impact

Calculated Rate	\$ 24.27
Current Rate	\$ 26.03
Dollar Difference	\$ (1.76)
Percentage Difference	-6.76%

Rate Making Income Statement - Water

Revenue at Current Rates	\$ 127,531
Cost of Service	

	Item		Amount
1	Salaries - O & M	\$	26,158
2	Salaries - Supervision	\$	_
3	Salaries - Secretary	\$	-
4	Accounting	\$	657
5	Legal	\$	534
6	Insurance	\$	5,860
7	Engineering	\$	
8	Telephone - Pager	\$	_
9	Rents & Utilities	\$	3,205
10	Water Testing	\$	-
11	Supplies - Office	\$	2
12	Materials & Supplies	\$	2,038
13	Postage	\$	****
14	Electric Expense	\$	9,605
15	PSC Assessment	\$	528
16	DNR Fees	\$	-
17	Hancock Debenture Payment	\$	12,000
18	Miscellaneous Expense	\$	5,943
19	Fuel Expense	\$	0,040
	Taxes Other Than Income Taxes	\$	5,264
20	AND	\$	177
21	Employee Pension & Benefits	\$	
22	Outside Services/Contracts		168
23	Equipment Rental	\$	36
24	Repairs	\$	1,226 1,849
25	Transportation Expense	\$	242
26 27	Bank Service Charges	\$	123
28	Property Tax Miscellaneous Taxes & Licenses	\$	20
29	Purchased Water	\$	7,526
30	Operating Expenses	\$	1,418
31	Payroll Taxes	\$	2,172
32	Sub-Total	\$	86,749
33	Depreciation Expense	\$	8,712
34	Sub-Total	\$	95,461
35	Return on Rate Base	\$	20,550
36	Sub-Total	\$	116,011
37	Income Taxes	\$	5,118
38	Total Cost of Service	\$	121,129
39	Less: Organization Fees Revenues	\$ \$	4,200
40	Less: Miscellaneous Revenues		1,000
41	Cost to Recover in Rates	\$	115,929

Overall Revenue Change Needed

(0,402

Development of Water Rates

Rate Calculations Reflect Recovery of 2,000 Gallons in Monthly Minimum

Allocation of Costs to Rate Components

Total Costs to Recover in Rates	\$ 115,929
Allocation to Monthly Minimum	21.41%
(percentage established in WR-2000-557)	
Costs to Recover in Montly Minimum	\$ 24,820
Costs to Recover in Commodity Rate	\$ 91,109

Development of Commodity Rate

Annualized	Water	"Delivery"	Data
		(1)	

Commodity M Gallons (sales)	14,940.0			
Base M Gallons (billed)	8,400.0			
Total M Gallons	23,340.0			

Rate Calculation

	Costs to	Total	Rate per 1,000 gal.		
	Collect	M Gallons			
Water Commodity Rate	\$ 91,109	23,340.0	\$ 3.9035		

Development of Monthly Minimum

Assigned Cost of Service	\$	24,820
Total Number of Customers	350	
Monthly Minimum Charge		
Collection of Assigned Cost	\$	5.91
Collection of 2,000 gal. Base	\$	7.81
Organization Fee Add-On	\$	1.00
Total Monthly Minimum Charge	\$	14.72

Customer Impact

Comparison Based on Usage of 6,000 Gallons per Month

(2,000 Base and 4,000 Commodity)

	Monthly Minimum		Usage Rate		Billed Usage		Total Bill	
Calculated Rates	\$	14.72	\$	3.9035	\$	15.61	\$	30.33
Current Rates	\$	16.36	\$	3.8701	\$	15.48	\$	31.84
Dollar Difference	\$	(1.64)	\$	0.0334	\$	0.13	\$	(1.51)
Percentage Difference	-10.04%		0.86%		0.86%		-4.74%	