State of Florida



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

DATE: May 7, 2002

TO: Division of Economic Regulation (Fletcher/Greene)

FROM: Division of Auditing and Safety (Vandiver)

RE: 011073-WS; Ferncrest Utilities, Inc.; Audit Purpose: audit rate base, capital

structure and net operating income for the test year ending December 31,

2000; Audit Control No. 02-029-4-2

Attached is the final audit report for the utility stated above. I am sending the utility a copy of this memo and the audit report. If the utility desires to file a response to the audit report, it should send the response to the Division of the Commission Clerk and Administrative Services. There are confidential work papers associated with this audit.

DNV/jcp Attachment

CC:

Division of Auditing and Safety (Hoppe, District Offices, File Folder) Division of the Commission Clerk and Administrative Services (2) Division of Competitive Markets and Enforcement (Harvey) General Counsel Office of Public Counsel

David B. Erwin, Esq. 127 Riversink Road Crawfordville, FL 32327

Mr. Robert V. Salerno, President Ferncrest Utilities, Inc. 3015 S. W. 54th Avenue Ft. Lauderdale, FL 33314-1950



FLORIDA PUBLIC SERVICE COMMISSION

Division of Auditing and Safety Bureau of Auditing

Miami District Office

FERNCREST UTILITY COMPANY

RATE CASE

PERIOD ENDED DECEMBER 31, 2000

DOCKET NO. 011073-WS AUDIT CONTROL NO. 02-029-4-2

Raymond Grant, Audit Manager

Ruth Young, Audit Staff

Yen Ngo, Audit Staff

Vien Ngo, Audit Staff

Iliana Piedra, Audit Staff

Kathy Welch, District Audit Supervisor

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DIVISION OF AUDITING AND SAFETY BUREAU OF AUDITING

May 1, 2002

TO: FLORIDA PUBLIC SERVICE COMMISSION AND OTHER INTERESTED PARTIES

We have applied the procedures described later in this report to audit the accompanying schedules of Rate Base, Net Operating Income, and Cost of Capital as of December 31, 2000, for Ferncrest Utility Company, as part of our work in Docket No. 011073-WS

This is an internal accounting report prepared after performing a limited scope audit. Accordingly, this report should not be relied upon for any purpose except to assist the Commission staff in the performance of their duties. Substantial additional work would have to be performed to satisfy generally accepted auditing standards and produce audited financial statements for public use.

SUMMARY OF SIGNIFICANT PROCEDURES

Our audit was performed by examining, on a test basis, certain transactions and account balances which we believe are sufficient to base our opinion. Our examination did not entail a complete review of all financial transactions of the company. Our more important audit procedures are summarized below. The following definition applies when used in this report.

Scanned - The documents or accounts were read quickly looking for obvious errors.

Compiled - The exhibit amounts were reconciled with the general ledger, and accounts were scanned for error or inconsistency.

Reviewed - The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers, and selective analytical review procedures were applied.

Examined - The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers. Selective analytical review procedures were applied and account balances were tested to the extent further described.

Confirmed - Evidential matter supporting an account balance, transaction, or other information was obtained directly from an independent third party.

Verified - The items were tested for accuracy, and compared to the substantiating documentation.

RATE BASE: Verified account balances for utility plant-in-service, CIAC, accumulated depreciation, and accumulated amortization of CIAC from December 31, 1994 through December 31, 2000. Judgementally selected and tested plant additions for the proper amount, classification, and period. Verified CIAC additions by reviewing cash deposits, billing reports, maps, and tax returns. Calculated accumulated depreciation and accumulated amortization using the Commission rule.

NET OPERATING INCOME: Reconstructed revenues billed by the company using company billing reports, cash receipts journals and adjusting entries. Examined all expense invoices and reclassified expenses according to the NARUC chart of accounts. Calculated depreciation and amortization expense. Determined costs paid by the affiliate that related to the utility and allocated them.

COST OF CAPITAL: Debt instruments were reviewed. Interest rates were traced to appropriate documentation. Customer Deposits were traced to the general ledger and to cash receipts & billing summaries. Interest charged on customer deposits was compared to the Commission Rule. Components of cost of capital were reconciled to the requested rate base and the cost of capital schedule was recalculated.

OTHER: Verified the existing rates, miscellaneous service charges, late charges, service availability charges, and customer deposits charged by the utility.

EXCEPTIONS

Audit Exception No. 1

Exception No.

Subject: Rate Base Proforma Adjustments

Statement of Fact: In 1996, Palm Trace, an apartment development owned by an affiliate company, was connected to the system and lines and lift stations were contributed to the utility. According to the company, the cost of the lines and lift stations were \$444,542 (\$222,271 to account 341.4 Water Transmission and Distribution Mains, \$148,180 to account 361.2-Collection Sewer Gravity and \$74,090 to account 371.3-Pumping Equipment). The company was asked for the developer agreement and supporting documentation to show how the dollars were determined but it was never provided. The only documentation provided was a project cost report for Palm Trace Landings that showed a line called "Sitework/Utilities" that showed \$434,958 as the budgeted cost and the to date cost at \$356,541. There was no breakdown as to type of plant.

The revised schedule A-1 and A-2 make adjustments for this contribution. The following adjustments were made on A-3 relating to this contribution.

	WATER	WASTEWATER
Plant	\$111,136	\$ 111,135
Contributions In Aid of Construction	(111,136)	(111,135)
Accumulated Depreciation	(10,338)	(14,818)
Accumulated Amortization CIAC	22,227	22,227

The revised B-3 schedule contains the following adjustment related to this contribution:

Depreciation Expense	5,169	7,409
CIAC Amortization Expense	(11,114)	(11,114)

The other proforma adjustments relate to a proposed chlorine generator and used and useful adjustments. The chlorine generator was estimated in the filing at \$120,000 of which \$90,000 related to water and \$30,000 to wastewater. The depreciation expense related to the generator on B-3 was \$4,500 for water and \$1,500 for wastewater. The accumulated depreciation that relates is \$2,250 for water and \$750 for wastewater.

The accumulated depreciation on Schedule A-3 contains three adjustments. Two are shown above and the third relates to used and useful plant as follows:

	WATER	WASTEWATER
Contributed Lines	(10,338)	(14,818)
Chlorine Generator	(2,250)	(750)
Used and Useful Plant	1,202	1,026
Total to A-3	(11,386)	(14,542)

In preparing these filings, the company averaged all amounts related to the contributed lines and the chlorine generator. The chlorine generator is for future expansion and should have been averaged. The contributed assets are four years old. The company used a 20 year life for the of the chlorine generator, 43 years for the water lines, 45 years for the wastewater lines and 18 years for the lift station. They amortized CIAC using a composite rate.

Opinion: The assets contributed four years ago and the related CIAC should not have been averaged. Averaging is only for test year additions. The accumulated depreciation adjustment relates to four years of depreciation expense. The only portion that should be averaged is the amount related to the current year.

According to Rule 25-130.140 F.A.C., water treatment equipment should be amortized over 22 years for water and 18 years for wastewater. The rule also states that when contributions in aid of construction can be specifically identified as relating to a plant addition, it should be amortized at the same rates as the plant addition and not at the composite rate.

A schedule was prepared that follows this exception that shows the differences between the staff calculation of depreciation and amortization and the company amounts. The company should book the year end amounts and the total plant and CIAC to its books.

For purposes of the filing, the following adjustment needs to be made:

Water Plant	111,136
Wastewater Plant	111,135

CIAC Water 111,136 CIAC Wastewater 111,135

To record the entire amount of plant and CIAC without averaging.

Retained Earnings	9,768
Amortization Expense Water	5,945
Amortization Expense Wastewater	3,705
Wastewater Depreciation Expense	167
Accumulated Amortization Wastewater	3,705

Accumulated Amortization Water 4,135
Water Depreciation Expense 409
Accumulated Depreciation Water 7,549
Accumulated Depreciation Wastewater 11,197

To remove effects of averaging prior 3 years of depreciation and amortization, correct depreciation rates and amortize CIAC for contributed plant at the same rates as the plant.

J

COMPANY FERNCREST

TITLE: RECALCULATION OF PROFORMA ADJ. ACCUM DEP & ACCUM AMORT CIAC

PERIOD: TYE 2000
AUDITOR: RAYMOND GRANT
DATE: FEBRUARY 19, 2002

(A) LITHITY PROFORMA ADDITIONAL TO INCLUDE CONTRIGITED BIRANT OF \$444.540 (\$27274 FOR MIGHED \$ \$222.274 FOR MIGHED BIRTALLED AVEAUGA ADDITIONAL ADDITIONAL

(9)

AVERAGE

ACC DEP

STAFF

2,045.46

18,091 83

20,137 28

11,525 11 14,406 39

833,33

26,764 83

(10)

AVERAGE

ACC, DEP

COMPANY

2250

10338

6586

8232

750

12,588.00

15,568 00

(11)

DIFFERENCE

(204 54) 7,753.83

7,549.28

4,939 11

6,174.39

11,196.83

83 33

(B)	UTILITY PROFORMA ADJUSTMENT CHLORINE GENERATOR ADDED	\$120,000,	0,000 FOR WATER A	ND 30,000 FOR	WASTEWATER	(WATER G \$222,27) (OK WAS (EVAL)	THO PARED 4 TENNO	4G()
		(1)	(2) UTILITY PROFORMA	(3)	(4)	(5)	(6)	(7)	(8)
ACCT	ACT DESCRIPTION	YEARS	ADJUSTMENT CONTRIBUTED PLANT	STAFF DEPREC./YEAR	PER COMPANY DEPREC./YEAR	DIFFERENCE	Y/E ACC, DEPREC, STAFF	Y/E PER COMPANY ACC, DEPREC	DIFFERENCE
				(2)/(1)		(4) - (3)			
	WATER TREATMENT EQUIP TRANS & DISTRIBUTION MAINS	22.00 43.00	90,000.00 222,271.00	4,090.91 5,169.09	4,500.00 5,169.00	(409.09) 0.09	4,090.91 20,676 37	4,500.00 20,676 00	(409,09) 0 37
WATER TO	DTAL		312,271.00	9,260 00	9,869.00	(409.00)	24,767.28	25,176 00	(408.72)
371.3	COLLECTION SEWER GRAVITY PUMPING EQUIPMENT TREATMENT & DISPOSAL EQUIPMENT	45.00 18.00 18.00	148,180.00 74,090.00 30.000.00		3,293.00 4,116.00 1,500.00	(0 11) 0,11 166 67	13,171,56 16,464,44 1,666,67	13,172.00 16,464.00 1,500.00	(0 44) 9.44 166.67
			252,270.00	.,	8,909,00	166.67	31,302 67	31,136 00	166,67
WASTEWA	•	MATICAL A		9,073.07	6,909.00	100,07	31,302 67	31,130 00	
	ATION OF PROFORMA ADJACCI	JM DEP & A		9,073.07	6,909.00	100.07	31,302 67	31,133 00	
RECALCUL	•	(1)	(2) UTILITY PROFORMA ADJUSTMENT CONTRIBUTED	(3) STAFF AMORTIZ EXP	(4) ACCUM, AMORT	(5) ACCUM. AMORTIZ CIAC	(6) AVERAGE ACCUM AMORTIZ CIAC	(7) AVERAGE ACCUM, AMORTIZ CIAC	(8) DIFFERENCE
RECALCUL	•	(1)	CCUM AMORT CIAC (2) UTILITY PROFORMA ADJUSTMENT	(3) STAFF	(4) ACCUM, AMORT	(5)	(6) AVERAGE ACCUM AMORTIZ	(7) AVERAGE ACCUM, AMORTIZ	
RECALCUL ACCT	•	(1)	(2) UTILITY PROFORMA ADJUSTMENT CONTRIBUTED	(3) STAFF AMORTIZ EXP YEAR	(4) ACCUM, AMORT CIAC YEAR END	(5) ACCUM. AWORTIZ CIAC BEGINING BALANCE	(6) AVERAGE ACCUM AMORTIZ CIAC PER STAFF	(7) AVERAGE ACCUM, AMORTIZ CIAC	
RECALCUL ACCT 331.4	ATION OF PROFORMA ADJ ACCI	(1) YEARS	CCUM AMORT CIAC (2) UTILITY PROFORMA ADJUSTMENT CONTRIBUTED PLANT	(3) STAFF AMORTIZ EXP YEAR (2)/(1) 5,169.09 5,169.09	(4) ACCUM. AMORT CIAC YEAR END (3) TIMES 4 YRS 20,676.37	(5) ACCUM. AMORTIZ CIAC BEGINING BALANCE (4) - (3) 15,507.28	(6) AVERAGE ACCUM AMORTIZ CIAC PER STAFF ((4)+(5))/2 18,091.83	(7) AVERAGE ACCUM, AMORTIZ CIAC	(4,135.17)
ACCT 331.4 WATER TO	ATION OF PROFORMA ADJ ACCI	(1) YEARS	CCUM AMORT CIAC (2) UTILITY PROFORMA ADJUSTMENT CONTRIBUTED PLANT 222,271.00	(3) STAFF AMORTIZ EXP YEAR (2)/(1) 5,169.09 5,169.09	(4) ACCUM. AMORT CIAC YEAR END (3) TIMES 4 YRS 20,676.37	(5) ACCUM. AMORTIZ CIAC BEGINING BALANCE (4) - (3) 15,507.28	(6) AVERAGE ACCUM AMORTIZ CIAC PER STAFF ((4)+(5))/2 18,091.83	(7) AVERAGE ACCUM, AMORTIZ CIAC ON SCH A-2	(4,135.17)

Subject: Plant Prior Year PSC Adjustments

Statement of Facts: The amounts that the company used as the beginning balance of plant in service, adjusted by the Commission, compared to the actual ledger balances are shown below:

	Water	Wastewater	Total
Schedule A-4 12/94 Plant Balance	\$1,230,742	\$1,889,518	\$3,120,260
Prior Year Adjustments per A-4	(98,767)	14,474	(84,293)
Total per A-4 Relating to 12/94	\$1,131,975	\$1,903,992	\$3,035,967

These numbers agree to the "Test Year per Utility" balances with land included in Commission Order PSC-95-1399-FOF-WS. In reviewing the supporting schedule A-3 Revised, "Utility Adjustments" from Docket 940765-WS, we determined that the schedule included prior rate case FPSC adjustments that are not included in the above balances and have not been booked to the general ledger or this new filing.

Opinion: The adjustments that were shown in the prior rate case under "Utility Adjustments" that were for prior Commission Orders, of \$(77,705) for water and \$9,191 for wastewater, need to be booked and adjusted to the filing along with the accumulated depreciation on them since 1994.

The schedule following this disclosure details the adjustments by account and the associated depreciation Depreciation expense needs to be reduced by \$3,794.46 for water and \$422.72 for wastewater. Accumulated depreciation needs to be reduced by \$22,766.75 for water and \$2,536.33 for wastewater.

The following entry is needed to correct:

Retained Earnings	\$68,514.00	
Account 371.32	28,191.00	
Account 389.42	2,000.00	
Account 302.11		\$ 2,500.00
Account 304.31		42,745.00
Account 320.31		9,460.00
Account 344.51		2,000.00
Account 399.02		21,000.00
Account 399.01		21,000.00
Accumulated Depreciation Water	\$22,766.75	
Accumulated Depreciation Wastewater	2,536.33	
Retained Earnings		\$21,085.90
Depreciation Expense Water		3,794.46
Depreciation Expense Wastewater		422.72

FERNCREST UTILITIES PRIOR ORDER ADJUSTMENTS NOT POSTED TO THE BOOKS OR FILING TEST YEAR ENDED DECEMBER 31, 2000

ACCOUNT	PRIOR YEAR FPSC ADJUSTMENTS	DEPRECIATION RATE	DEPRECIATION EXPENSE	YEARS 1995-2000	ACCUMULATED DEPRECIATION
302.11	(2,500.00)	2.50%	(62.50)	X6	(375.00)
304.31	(42,745.00)	2.50%	(1,068.63)	X6	(6,411.75)
320.31	(9,460.00)	4.55%	(430.00)	X6	(2,580.00)
344.51	(2,000.00)	6.67%	(133.33)	X6	(800.00)
399.02	(21,000.00)	10.00%	(2,100.00)	X6	(12,600.00)
TOTAL WATER	(77,705.00)		(3,794.46)		(22,766.75)
371.32	28,191.00	5.56%	1,566.17	X 6	9,397.00
389.42	2,000.00	5.56%	111.11	X6	666.67
399.01	(21,000.00)	10.00%	(2,100.00)	X6	(12,600.00)
TOTAL WASTEWATER	9,191.00		(422.72)		(2,536.33)

Subject: Capital Lease for Digestor Tank

Statement of Facts: In 2000, the company recorded 11 months of lease payments of \$1,761.55 for a total of \$19,377.05 for a 100,000 gallon Model 3615 digestor tank, split fifty/fifty to account 642.6010 Rental of Equipment Water and 742-6020 Rental of Equipment Wastewater. The company made an adjustment to its Net Operating Income filing to transfer the cost of the lease to account 742 so that it is entirely charged to wastewater.

In 1998 American Marketing Inc. (AMM Inc.) purchased the digestor, including installation, for Ferncrest from Florida Aquastore for \$74,702. AMM Inc. subsequently entered into an agreement with General Electric (GE) through a GE Agent, CBT Leasing, where GE would purchase the digestor from AMM Inc. and then lease the digestor to Ferncrest Utility. CBT Leasing leased the digestor tank to Ferncrest in October 1998 for 60 months at \$1,761.55 per month. The lease agreement had a purchase option for Ferncrest Utility Company to purchase the digestor for \$1.00. In November 1998, CBT Leasing paid AMM Inc., an affiliate company, \$74,702 for the digestor tank. The details of the lease follows:

Lease Payments (60 months At \$1,761.55)	\$105,693
AMM Inc. Paid	<u>74,702</u>
Difference	\$ 30,991

The generally accepted accounting principles guide states that a lessee should classify a lease as a capital lease if the lease contains a bargain purchase option.

Opinion: Because of the purchase option for \$1.00, this appears to be a capital lease. The company did not record this as a capital lease as required by GAAP. Also, according to the PSC staff engineer, the digestor tank should be recorded in water plant account 304. The entries that should have been made are as follows:

	<u>Debit</u>	<u>Credit</u>
Plant - Account 354 Wastewater	74,702	
Deferred Interest	30,991	
Lease Payable		105,693
Adjustment to account for capital lease.		
Lease Payable (1,761.55*13)	22,900	
Retained Earnings		16,185
Deferred Interest		
((30,991/60)*13		6,715
To account for lease payments from Dece	mber 1998 through	December 1999.

Lease Payable 19,377 Interest Expense 5,682

Equipment Rental Expense- WW 19,377 Deferred interest ((30,991/60)*11) 5,682

Adjustment to reverse rental expense for year end 2000 and account for lease payments.

Depreciation Exp. for 12 months -Wastewater 2,334
Retained Earnings 3,502

Accumulated Depreciation - Wastewater 5,836

(2 and ½ years)

To account for depreciation expense and accumulated depreciation from December 1998 through December 2000 at a rate of 32 years.

Subject: Lime Room Renovation

Statement of Fact: On January 11, 2000, the company paid A1 Network Systems Inc. \$4,508.61 for labor and materials associated with renovating the Lime room. This expense was charged to account 620.4010 Maintenance Treatment Plant.

The invoice stated that A1 Network Systems Inc. provided new junction box switches, contactors and breakers for the control cabinet, built a new control cabinet, removed all old circuits and installed new circuits, removed all old raceways and installed new raceways for all the devices in the lime room.

OPINION: Rule 25-30.140 (g), Florida Administrative Code, states that (1) The addition of any retirement unit, or (2) Any replacement with a retirement unit that materially enhances the value, use, life expectancy, strength or capacity of the asset prior to replacement shall be capitalized. The \$4,508.61 appears to be a capital expenditure that should have been booked to account 320 Water Treatment Equipment. We could not determine how much should be retired for the equipment removed. The entries to account for this as a capital item follow.

	<u>Debit</u>	<u>Credit</u>
Water Treatment Equipment - 320 M&S Water -620.4010 To capitalize the Water Treatment E	4,508.61 Equipment	4,508.61
Depreciation Expense Water Accumulated Depreciation To depreciate water treatment equip 22 years using ½ year convention.	101.44 oment for the year end 2000 at	101.44

Subject: Turbidity Analyzer and Calibration Meter

Statement of Fact: On January 1, 2000, the company paid AMJ Equipment Measuring Inc. \$2,481.94 for a turbidity analyzer and calibration meter. This amount was recorded in account 720.8020 Computer Expenses.

Opinion: This \$2,481.94 charged to account 720.8010 appears to be a capital expenditure. According to the PSC staff engineer this should have been recorded to account 364, flow measuring devices. The following entries are needed.

Debit Credit

Wastewater Plant - Account 364 Flow

Measuring Devices 2,481.94

Computer Exp - Account 720-8020 2,481.94 To account for the turbidity analyzer and calibration meter as capital items.

Depreciation Expense- WW 248.19

Accumulated Depreciation - WW 248.19

To depreciate the capital items at a rate of 5 years using a ½ year convention.

Subject: Plant Cleanup

Statement of Facts: On January 17, 2000, the company paid A1 Network Systems Inc. \$4,944.14 for a plant clean-up project related to the pump room. The invoice stated that A1 Network Systems relocated electrical controls, transferred raceway wires from the old panel to the new panel for lighting receptacles, and transferred well no. 1 and well no.2 raceway wires and controls to a new junction. This invoice was charged to account 620.2010 Water Maintenance Pump Plant.

On April 3, 2000, the company paid A1 Network Systems Inc. \$835.55 to remove and install new wire for the switches in the pump room. This amount was recorded in account 620-8210 Maintenance General Plant.

Opinion: Rule 25-30.140 (g), Florida Administration Code, states that (1) The addition of any retirement unit, or (2) Any replacement with a retirement unit that materially enhances the value, use, life expectancy, strength or capacity of the asset prior to replacement shall be capitalized.

This \$4,944.14 charged to account 620.2010 and the \$835.00 charged to account 620-8210 appear to be capital expenditures. According to the NARUC Chart of Accounts for Class A companies, Balance Sheet Account 311, includes pumping equipment. The following entries need to be made.

	<u>Debit</u>	<u>Credit</u>
Water Pump Equipment - 311	5,779.69	
Maintenance Pump Plant - 620-2010		4,944.14
Maintenance General Plant - 620-8210		835.55
To capitalize the Water Pumping Equipment		
Depreciation Expense - Water	144.49	
Accumulated Depreciation - Water		144.49
To account for depreciation expense for the year	r 2000	
at a rate of 20 years using ½ year convention.		

Subject: Duplex Control Panel

Statement of Facts: In 2000, the company purchased two duplex control panels from Acutech Control Systems for a total of \$6,400.00. The costs for these control panels were recorded in account 720-4020 Maintenance Pumping System. These control panels were purchased for lift-stations and are replaced every fifteen to twenty years. A description of the control panels that were purchased follows:

Account	Date	Vendor	Description	Amount
720-4020 720-4020		Acutech Acutech	One 20 HP 230V 3PH Duplex Control Panel One 5 HP 230V 3PH Duplex Control Panel	\$3,450.00 \$2,950.00
			Total	\$6400.00

Opinion: This \$6,400.00 charged to account 720.4020 appears to be capital expenditures and according to the NARUC Chart of Accounts for Class A companies, Account 371 should include pumping equipment for wastewater lift stations. The following journal entries need to be made.

	<u>Debit</u>	<u>Credit</u>
Wastewater Plant - 371 Maint Pumping System -720-4020	6,400	6,400
To capitalize the wastewater pumping equipment.		0, 100
Depreciation Expense - WW	176	
Accumulated Depreciation - WW		176
To account for depreciation expense for the year 2	2000	
at a rate of 18 years using ½ year convention.		

Subject: Building Materials for Office Construction

Statement of Facts: In 2000, the President of Ferncrest used his company issued American Express Card to purchase building materials and supplies totaling \$3,204.74 from Home Depot for the work done on the Ferncrest Utility office. Of the total amount, \$1,602.37 as recorded in account 620 and \$1,602.37 was recorded in account 720.

The company also paid \$1,106.24 for landscaping services and the installation of a new sprinkler system around the office. This was evenly split between water account 620 and wastewater account 720.

A breakdown of the charges to account 620 and 720 follows:

			Water 620	WW 720

09/01/00 12/02/00	Home-Depot American X Home-Depot American X	Building Supplies Building Supplies	531.44 1,070.93	531.44 1,070.93
	Sub	Total	1,602.37	1602.37
	Sprinkler System		553.12	553.12
			2,155.49	2,155.49

Opinion: According to the NARUC Chart of Accounts for Class A companies, materials and supplies used to construct a new structures or additions to them should be included in account 304 for water and account 354 for wastewater. Sprinkler systems should also be in the same accounts. The following journal entries should be made.

be in the same accounts. The following journal ent	nes snould be made.	
	<u>Debit</u>	<u>Credit</u>
Account 304 - Water Structures and Improv.	2,155.49	
Account 354 - WW Structures and Improv.	2,155.49	
Account 620 - Materials and Supplies -W		2,155.49
Account 720 - Materials and Supplies -WW		2,155.49
To capitalize construction items		
Depreciation Expense - Water	26.94	
Depreciation Expense - WW	33.67	
Accumulated Depreciation - Water		26.94
Accumulated Depreciation - WW		33.67
To account for depreciation for year end 2000 at		
a rate of 40 years for water and 32 years for WW,		
using a ½ year convention.		

Subject: Accumulated Depreciation

Statement of Facts: On schedule A-8 Accumulated Depreciation, the company used as its accumulated depreciation balance at December 31, 1994, the Florida Public Service Commission (FPSC) adjusted balance of \$422,087 for water and \$840,264 for wastewater from Order PSC-95-1399-FOF-WS. The accumulated depreciation balance in the order included Commission adjustments and proforma adjustments.

The company then adjusted the accumulated depreciation balance at December 31, 1994 for the prior year adjustments that were not booked. The accumulated depreciation reconciliation follows:

	<u>Water</u>	Wastewater
Balance Per Prior Rate Case Y/E Includes Company Proforma Adjustments	(422,320)	(860,321)
Remove Company Proforma Adjustments Per prior Audit MFR's	10,865 (2,165)	9,202 (1,982)
Include Commission Adjustments to Actual from Docket No.940765-WS	(2,110)	20,461 (4,228)
Balance at 12/31/94 FPSC	(416,180)	(836,928)
Per Company A-8- MFR's Prior Year Adjustment on A-8 Prior Year Adjustment on A-8	(422,087) (120,583)	(840,264) 40,004 21,229
Total at 12/31/94 Per Company MFRs	(542,670)	(779,031)
Difference	126,490	(57,897)

Opinion: The beginning balance at 12/31/94 in the MFR's should agree with the ending balance ordered by the Commission in Docket No. 940765-WS. The following entry need to made.

Water Accumulated Depreciation	126,490	
Wastewater Acc. Depreciation		57,897
Retained Earnings		68,593

To reflect the correct Accumulated Depreciation Balance.

Subject: Unrecorded CIAC

Statement of Fact: To review the reasonableness of CIAC, staff determined what customer additions were made by comparing the billing register from the last audit to the current one. Since the only CIAC that was recorded was for Palm Trace, the company was asked to determine where the CIAC was recorded for the other new customers.

The company booked some additions in 1996 for Palm Trace. According to the sheet prepared by Bob Salerno, president of the utility, water CIAC for Palm Trace was \$55,777 (\$50,680 plant availability and \$5,097 meter installations) and \$45,900 for wastewater. According to the general ledger, the addition for Palm Trace was \$62,720 for water and \$65,612 for wastewater. The company could not find the backup for the entry to determine why there was a difference. We did not make any adjustments to the booked amount.

A 5/8 x 3/4" water meter was added to the guard house at Silver Oaks in June of 1997 for water service. Silver Oaks, an affiliate company, should have been billed for a \$280 plant availability charge, a \$70 meter charge and a \$150 tap fee charge. There was no documentation to show this had been billed.

Eckerd Drug store paid for two meters. One was a 5/8 x 3/4" water and wastewater meter and one was a 2" water irrigation meter. Eckerd provided its own tap. It was charged \$70 for the 5/8" meter fee and \$296 for the 2". The tariff requires \$396 for a 2" meter. It was only charged \$65 for the water plant availability and \$60 for wastewater. The attached schedule used 1.5 ERC's which was what was used for the other new customers which comes to \$420 for water and \$382.50 for wastewater. The tariff requires \$280 per ERC for water and \$255 for wastewater. It was charged \$1,590 for water plant availability for the 2" meter. The CIAC of \$2,081 was charged \$1,957.62 to water revenue in 1999 and \$123.38 to wastewater revenue.

Kelly Tractor started service in May of 2000. They have a one inch water meter. It was never charged for any CIAC according to Bob Salerno. The contractor provided the tap in to the line. Kelly should have been charged \$112 for the meter and \$420 for the plant availability fee based on 1.5 ERC's, and \$70 for the meter fee.

Ryder Truck sales had two meters installed, a one inch water and wastewater for the office and a one and a half inch for irrigation. According to the tariff, they should have been charged \$112 for the 1" meter, \$279 for the 1½" meter, \$176 for the 1" tap, \$238 for the 1½" tap, \$420 for the plant availability fee for water for the 1" service (1.5 ERC's) and \$382.50 for the wastewater, and \$700 for the 1½" service plant availability fee (2.5 ERC's). No record of any CIAC collection was found. According to Bob Salerno it was never billed.

In the year 2000, \$672 was received from Mastec for a service that hasn't been completed yet. \$420 was for a water plant availability charge (1.5 ERC's), \$176 was for a 1" water tap and \$76 was received for a meter fee. The tariff shows \$70 that should have been received for this charge. The amount was shown as water revenue on the books instead

of CIAC.

Opinion: The following adjustment is needed based on the attached schedule:

Accounts Receivable	\$3,364.50
Water Revenue	666.00
Retained Earnings	2,403.50
Accounts Receivable Affiliate	500.00

CIAC Water \$6,169.00 CIAC Wastewater 765.00

Amortization also needs to be included on the above CIAC. A schedule of the amortization follows also. The adjustment needed is:

Accumulated Amortization Water	\$ 275.25
Accumulated Amortization Wastewater	30.54

Amortization Expense Water \$ 179.59 Amortization Expense Wastewater \$ 22.89 Retained Earnings 103.31

FERNCREST UTILITIES ADJUSTMENTS TO CIAC TEST YEAR ENDED DECEMBER 31, 2000

SILVER OAKS	5/8 X 3/4 WATER
ECKERD CORP	2" WATER
ECKERD CORP	5/8 X 3/4 WATER/WASTEWATER
KELLY TRACTOR	1" WATER
RYDER	1" WATERWASTEWATER
RYDER	1 1/2" WATER
MASTEC	1" WATER
TOTAL	

	WASTEWATER PLANT AVAILABILITY	PER STAFF WATER PLANT AVAILABILITY	WATER TAP FEE	WATER METER FEE	JATOT AL	DEBIT SIDE OF ACCOUNTS RECEIVABLE	ENTRIES: WATER REVENUE	RETAINED EARNINGS	ACCOUNTS RECEIVABLE AFFILIATE CO.	77017(1
		280.00	150,00	70.00	600,00					500.00
		1,590.00		396.00	1,986.00	100,00		1,886.00		1 986.00
	382.50	420.00		70.00	672.60	355.00		517.50		87250
		420.00	112.00	70.00	802.0Q	602.00				602.00
	382.50	420.00	176.00	112.00	4 090 50	1,090.50				1,090.50
		700.00	238.00	279.00	217.00	1,217.00				1217.00
		420.00	176,00	70.00	666.00		666,00			666.00
-	765.00	4,250.00	852.00	1,067.00	6,934.00	3,364.50	666,00	2,403 50	500 00	6,934,00

WATER ONLY

6,169.00

FERNCREST UTILITIES AMORTIZATION OF ADJUSTMENTS TO CIAC TEST YEAR ENDED DECEMBER 31, 2000

	1995	1996	1997	1998	1999	2000	TOTAL
ADJUSTMENTS TO CIAC -	1990			1990			TOTAL
WATER WASTEWATER			500.00		2,476.00 382.50	3,193.00 382.50	6,169.00 765.00
CUMULATIVE BALANCE WATER WASTEWATER			500.00	500.00	2,976.00 382.50	6,169.00 765.00	
RATES PER STAFF EXCLUDING LAND: WATER WASTEWATER	3.25% 3.73%	3.40% 3.81%	3.75% 3.94%	3.73% 3.96%	3.89% 4.00%	3.93% 3.99%	
AMORTIZATION USING 1/2 YEAR CONV	ENTION:						
WATER WASTEWATER			9.37	18.66	67.62 7.65	179.59 22.89	
CUMULATIVE AMORTIZATION:							
WATER WASTEWATER			9.37	28.03	95.65 7.65	275.25 30.54	

Subject: Amortization CIAC

Statement of Fact: The company included proforma adjustments from its last rate case in its adjustment to arrive at the beginning balance used for amortization of Contributions in Aid of Construction (CIAC). The beginning balance from schedule A-13 of the filing was \$237,581 for water and \$545,725 for wastewater.

The company could only find backup for three years of amortization expense. In reviewing these calculations, it was determined that they included land in the calculation of the composite depreciation rate. Staff prepared a schedule to determine the difference in the calculations.

Opinion: According to prior period workpapers, the beginning balance of accumulated amortization of CIAC was \$234,421 for water and \$535,495 for wastewater. Since Accumulated Amortization has a debit balance, it is necessary to credit accumulated amortization by \$3,160 for water and \$10,230 for wastewater. The following adjustment is needed:

Retained Earnings	\$13,390

Accumulated Amortization CIAC Water \$ 3,160 Accumulated Amortization CIAC Wastewater 10,230

We have re-computed the amortization using the exhibit amounts for plant less land and depreciation by year. A schedule computing amortization follows. The adjustment needed to correct the amortization is:

Amortization Expense Water	\$	73
Retained Earnings		789
Accumulated Amortization Wastewater	1	,127

Amortization Expense Wastewater \$1,163
Accumulated Amortization Water 826

Period:

Ferncrest Utility Composite Rate 1995 through 2000

	1995	1996	1997	1998	1999	2000	
 ep Exp-Water	\$44,556.23	\$54,230.74	\$60,974.86	\$61,413.64	\$65,381.14	\$66,070.82	
lant Balance	\$1,369,526.00	\$1,594,427.00	\$1,626,044.00	\$1,645,957.00	\$1,680,379.00	\$1,682,178.00	
Composite Rate	3.25%	3.40%	3.75%	3.73%	3.89%	3.93%	
verage CIAC Balance	444,998	476,358	507,718	507,718	507,718	507,718	
mortization nor Staff	14,478	16,202	19,039	18,944	19,755	19,942	
mortization per Staff	14,774	17,221	19,070	18,983	19,122	20,015	
Amortization per Company Difference	(296)	(1,019)		(39)	633	(73)	(826.26
Dep Exp-Wastewater	\$71,303.02	\$75,664.03	\$79,066.36	\$79,631.43	\$82,017.57	\$82,868.41	
Neut Delence	\$1,910,817.00	\$1,985,895.00	\$2,005,226.00	\$2,010,574.00	\$2,050,227.00	\$2,078,933.00	
Plant Balance Composite Rate	3.73%	3.81%	3.94%	3.96%	4.00%	3.99%	
Average CIAC Balance	939,347	972,153	1,004,959	1,004,959	1,004,959	1,004,959	
	35,052	37,040	39,626	39,803	40,203		
Amortization per Staff	34,850	37,385	39,506	39,726	40,291	38,935	
Amortization per Company	34,000	(345)		77	(88)	1,163	1,127.69

Total difference immaterial-relates to rounding

Subject: Short and Long Term Debt

Statement of Fact:

Short Term vs. Long Term

In MFR D-2 the company included four debt instruments as short term. These debts have been outstanding since the last rate case audit for the year ending December 31, 1994. See the attached schedule to this exception. For purposes of recalculating the effective cost for short and long term debt, all debts were considered long term.

Payment of Debt and Interest

No interest has been paid on any debt since the last rate case year ended December 31, 1994.

Interest on two notes (Silver Oaks and mortgage note) is added to the principal each year and expensed. On other debts the principal stays the same and the company accrues the interest by debiting interest expense and crediting interest payable. The attached schedule details each note.

Related Party Notes

MFR D-4 lists all debt incurred by the company. All the debt instruments except for one note in the amount of \$16,900 payable to Everglades Lakes MHP are related party instruments.

Interest Rates

In the last rate case order (PSC-95-1399-FOF-WS) the Commission concluded that "...all related party instruments shall be aggregated for the purpose of establishing a fair interest rate in this docket, and that a uniform interest rate of prime plus 2% is reasonable." Since the last rate case for the year ending December 31, 1994, the company has been applying prime plus 2% to all related party instruments. Prime plus 2% is also being applied to the Everglades Lakes note.

In some months in 2000 the incorrect prime rates were used. All loans except two were recalculated for the year end December 31, 2000. The reasons are:

- 1. The prime rate charged in the month of April 2000 (9.5%) was incorrect for most of the loans. The Federal Reserve Board web site showed the prime rate was 9%.
- 2. For one loan the prime rates for the May and June were lower than the Federal Reserve Board web site. This was recalculated.

For two loans the principal balance was increased every year for the interest accrued. These were recalculated from December 31, 1994 (the last rate case) through December 31, 2000. The reasons for recalculation are:

- 1. The interest was calculated based on 372 days a year rather than 365 in some years.
- 2. Prime rates used in some years did not agree with the Federal Reserve Board web site.

Opinion:

Adjustment 1

Interest on most of the loans was recalculated for the year end 2000 only. This reduced interest expense in the amount of \$602 which affects the effective cost rate of the notes.

	<u>Debit</u>	<u>Credit</u>
Accrued Interest	\$602	
Interest Expense year end 12/31/00		\$602

Adjustment 2

As stated above interest on two notes is added to the principal and expensed. However, it was not calculated correctly on these two notes. The note to Silver Oaks and the mortgage note to Hamilton and Charles Forman were calculated using simple interest each month applied to the year's beginning balance. However, each month was calculated using 31 days. This results in interest being accrued for 372 days each year instead of 365. A recalculation from the beginning of 1995 is included in a schedule following this disclosure and shows the reduction in the interest expense and the reduction in the notes payable. This recalculation also includes the correct prime rates for 1998, 1999 and 2000 for these two notes.

Silver Oaks Note Payable Mortgage Note Payable	Simple Avg. Per D-4 at 12/31/00 \$ 232,794 \$4,681,609	Simple Avg. Staff recalculation at 12/31/00 \$ 228,766 \$4,527,992	Difference (\$ 4,028) (\$153,617) (\$157,645)
	Year End Per G/L	Year End Staff recalculation at 12/31/00	Difference
Silver Oaks Note Payable Mortgage Note Payable	\$ 245,890 \$4,943,142	\$ 240,973 \$4,769,614	(\$ 4,916) (\$164,528) (\$169,444)
Year End Journal Entry:			
Notes Payable		<u>Debit</u> \$169,444	<u>Credit</u>
Retained Earnings Interest Expense ye		\$ 145,842 23,602	

The weighted average cost for short and long term debt as calculated by the company in

D-1 and D-6 is 11.26%. The change in the interest expense and accrual revises this percent to 10.84%. The first attached schedule details the notes and effective interest rate as calculated by staff for December 31, 2000.

A revised cost of capital schedule was calculated including this adjustment along with adjustments in the audit exceptions regarding customer deposits and reconciliation of cost of capital to rate base. This is included as part of the audit exception regarding customer deposits.

COMPANY TITLE, PERIOD, DATE FERNCREST UTILITIES LONG AND SHORT TERM DEBT YEAR END 2000 FEBRUARY 5, 2001

	Table 1		**************	2000 REVISED	1:			F	2000 REVISED	<u></u>	•		 [:		INT EXP/ ADJ AVØ=		LONG AND SHORT TERM
	ı F	12/31/00 YEAR END	ADJUSTMET				SIMPLE	ADJUSTMENT	ADJUSTED		EREST	ADJUSTMENT	:	INTEREST	EFFECTIVE		WEIGHTED
	i	TEAR END	TO THE END	YEAR END	H-	AVERAGE	AVERAGE	TO AVG	AVERAGE	: EXI	ENSE	TO INT EXP.	-	EXPENSE	COST RATE	RATIO	COST RATE
	LONG TERM DEBT					1							-				
	Schedule of Notes	**			1	**				 			-				
R	Silver Oaks - NOTE A	245,890	(4,916)	240,973	:	232,794	232,794	(4,028) 228,786	:	26, 194	(1,779)	-	24,415	10 6724%	3 4886%	0 3723%
					i					;							
R	Mortgage - HMF AND CF	4,934,142	(164,528)	4 700 044	1:-	4 004 000	4 004 000	7450 047	1 507 045	1:			:				
	AND CANCO - NOTE A	4,934,142	(104,528)	4,769,814	1:	4,681,609	4,681,609	(153,617) 4,527,992		505,066	(21,822)	Ŀ	483,244	10 6724%	69,0504%	7 3693%
	7110 0 1100 - 11012 1		····		 -					 							
R	Land Trust Distributee				1:	21,000				;			!				
_					1:					;			:				
R	Land Trust Distributee				:	10,000				:			:				
В	Total Land Trust Distributes HMF Distributee	31,000		31,000			31,000		31,000	2	3,507	(12)	:	3,495	11 2739%	0 4727%	0 0533%
R	HMF Distributee				1:	10,000				:			٤				
R	HMF Distributee				H-	5,000				ļ:			<u> </u>				
R	HMF Distributee				-	10,000				 			-			_	
R	HMF Distributee				-	16,000							-				
	Total HMF Distrib	41,000		41,000	1:		41,000		41,000	;	4,639	(17)	:	4,622	11 2739%	0 6252%	0 0705%
R	BCF Distributee				:	18,000				:			2				
_					:					:			3				
R	BCF Distributee				:	24,000				!			3				
ь	DOE BLUE				1:					;			<u>:</u>				
R	BCF Distributee				1:	10,000				-			-				
					1				·	ļ <u>.</u>			<u> </u>				
R	BCF Distributee				1	10,000				 			-				
	Total BCF Distrib	62,000		62,000	1-	10,000	62,000		62,000	:	7,015	(45)	-	6,970	11 2426%	0 9455%	0 1063%
R	Charles Forman				1:-	25,000	,			7			-				
					2					;			:				
R	Charles Forman				12	27,235				[:			:				
_	Total Charles Forman	52,235		52,235	:		52,235		52,235	1:	5,910	(21)	<u>-</u> -	5,889	11 2739%	0 7988%	0 0898%
R	Charles & Hamilton Forman				1:	20,000				ļ:			<u> </u>				
R	Charles &Hamilton Forman				1:	104,119				-			:				
K	Total C & H Forman	124,119		124,119	1:	104,119	124,119		124,119	-	13,889	104	:	13,993	11,2740%	1.8928%	0.2134%
	Total O di il Politica	124,115		124,110	+		124,110		12-3110	 	,		Ė	,			

COMPANY TITLE PERIOD DATE

FERNCREST UTILITIES LONG AND SHORT TERM DEBT YEAR END 2000 FEBRUARY 5, 2001

		12/31/00 YEAR END	ADJUSTMET	2000 REVISED ADJUSTED YEAR END			SIMPLE AVERAGE	ADJUSTMENT	2000 REVISED ADJUSTED AVERAGE	11.	INTEREST EXPENSE	ADJUSTMENT :	2000 REVISED INTEREST EXPENSE	INT EXP/ ADJ AVG× EFFECTIVE COST RATE	RATIO	LONG AND SHORT TERM WEIGHTED COST RATE
Page 2 of	LONG TERM DEBT Schedule of Notes	ī			H					 - -			-			
R	Hamilton Forman	3,879		3,879	:	3,879	3,879		3,879	<u>:</u>	442	(2) :	440	11 3519%	0 0592%	0 0067%
R	CANCO Enterprises	1,179,153		1,179,153		1,179,153	1,179,153		1,179,153	;	133,421	(485) :	132,936	11 2739%	17 9817%	2 0272%
R	M Austin Forman	290,474		290,474	1	290,474	290,474		290,474	:	32,867	(119)	32,748	11 2740%	4 4296%	0 4994%
NR	Evergaldes Lakes MHP	16,900		16,900		16,900	16,900		16,900	-	1,912	(7):	1,905	11 2737%	0 2577%	0 0291%
	TOTAL LT DEBT	6,980,792	(169,444)	6,811,348		6,715,163	6,715,163	(157,645) 6,557,518	0	734,862	(24,204)	710,658		100 0000%	10 8373%
	DEBT AND INTEREST PER MFR.	6,990,792	0	6,990,792		6,715,163	6,715,183		6,715,163	<u>:</u>	-	:				11 2600%
	DIFFERENCE	(10,000 NOTE B) (189,444)	(179,444		Ó	0	(157,645	(157,645)		- -	(24,204)	(24,204)		-0 4227%
NOTE A	Note recalculated from 12/31/8 All the rest only the year end 2 The 10,000 is a note receivable	94 forward 2000 had to be			L				less first two n	otes	s listed above	1,780 21,822 (602)	~			

.... о рож то а тиме тесемарие from Silver Oaks. This was netted with the Silver Oaks at the top of the list of notes. \$10,000 not accounted for in the year end but accounted for in the average in the MFR's.

NR= Not Related

R= Related party
Relationships - Charles Forman is Austin Forman's uncle

Hamilton Forman is Austin Forman's father BCF is Austin Forman's mother

Land Trust is comprised of the uncle and father

^{**} This amount is not of \$10,000 See Note B

Subject: Common Equity and Pro-rata Adjustment to Reconcile With Requested

Rate Base

Statement of Facts:

COMMON EQUITY

Common equity is not included in the company's filing in cost of capital. Common equity consists of Common Stock, Paid in Capital and Retained Earnings. The simple average total of these three items is:

Common Equity	(\$ 130,000) Credit balance
Retained Earnings	\$ 6,281,966 Debit balance
Total Equity	\$ 6,151,966 Negative Equity

Commission policy omits negative equity from the cost of capital calculation. For information purposes, according to PSC-01-2514-FOF-WS, returns on common equity are capped at 11.34% for all water and wastewater utilities with equity ratios of less than 40 percent.

PRORATA ADJUSTMENT TO RECONCILE WITH REQUESTED RATE BASE

When the company revised its filings on 2/11/02, the requested rate base was revised. However, the reconciliation of the cost of capital to the requested rate base was not changed. The requested rate base changed as follows:

	Original Filing	Revised Filing	<u>Difference</u>
Water	759,385	759,878	493
Wastewater	<u>728,734</u>	<u>733,115</u>	<u>4,381</u>
	1.488.119	1,492,993	4.874

Opinion: Common Equity should not be included in calculating cost of capital. The prorata adjustment needs to be revised to agree with the revised requested rate base. A revised cost of capital schedule was calculated including the reconciliation of cost of capital to rate base along with any other recommended adjustments. The revised schedule is included as part of the audit exception regarding customer deposits.

Subject: Customer Deposits

Statement of Fact: The revised filing includes customer deposits as part of cost of capital. In MFR D-2, the company included \$51,924 as customer deposits at December 31, 2000. The trial balance also shows \$51,924.

Adjusting Journal Entries

In auditing the customer deposits account, it was determined that incorrect entries were posted, certain customer deposits were not included in the account, and deposit refunds were not posted to the account either. As explained in audit exception 15, the billing system does not account for deposit refunds separately. Also, the billing system reports for customer deposits received do not agree with the amounts in the general ledger. The following is a summary of the incorrect entries and items that are not included in the customer deposits account and are adjusted in audit exception 15.

General Ledger Balance at December 31, 2000			(\$51,924)
Reverse company adjustment to adjust customer deposits to agree with the billing register summary	(3,814)	
Agree customer deposits with cash receipts journal which is \$8,084 rather than \$7,391	(693)	
Correct misposting		573	
Customer deposits refunded		6,754	0.000
Adjusted Balance from Exception 15			2,080 (\$49,104)

Deposits and Refunds according to the Billing System

Since the deposits received and deposit refunds were not accounted for correctly, we decided to compare the year end 1999 deposit list with the year end 2000 deposit list to determine the deposits and refunds. This comparison showed the following:

Beginning Balance per Billing System and	
general ledger at 12/31/99	(\$47,570)
Deposits Received	(11,890)
Deposits Refunded	(11,637)
Ending Balance at 12/31/00 should be	(\$47,823)

Further general ledger errors

Also included as a debit to customer deposits was \$145 for an amount Ferncrest paid to the City of Davie. This is not a customer refund.

Opinion: During the review, we determined that some customer deposits were not separately marked and therefore, were booked as a credit to accounts receivable instead of customer deposits. We also determined that deposits refunded toward accounts that were written off were never recorded. Therefore, when the write-off for bad debts was made, it included the total account balance before deducting the deposit. Deposits should have been debited and accounts receivable credited. Instead, the company debited bad debt expense for the total amount. The adjustment to correct needs to be a debit to customer deposits and a credit to bad debt expense.

The adjusted balance for customer deposits should be calculated as follows.

Calculation of Adjusted Customer Deposit Account Balance							
New Adjusted Balance Above		(\$49,104)					
To account for refunds not already included above. Billing System Refunds Refund already added in Exc. 15 Remainder of refunds to be accounted for		\$11,637 (6,754) 4,883					
Billing System Deposits							
Received Deposits already on G/L Items accounted for Exc. 15 Item accounted for Exc. 15 Remainder of Deposits to be accounted for	\$11,890 (8,312) (693) 573						
Reverse debit entry to customer deposits account the does not belong Adjusted ending balance for 12/31/00 Beginning balance at 12/31/99 Average Balance at 12/31/00 Balance included in the MFR D-2	at	(<u>145)</u> (\$47,824) (\$47,570) (\$47,697) (\$51,924)					
Difference- Adjust Average		\$ 4,227					
The following journal entries need to be made to yea	<u>Debit</u>	<u>Credit</u>					
Accounts Receivable	3,458	0.450					
Customer Deposits		3,458					
To account for the difference in deposits received according to the general ledger and							

deposits received according to the billing system analysis.

Customer Deposits 4,883

Bad Debt Expense Water 2,338
Bad Debt Expense Wastewater 2,545

To account for the customer deposits refunded that were booked to bad debt expense instead of customer deposit refunds and correct water and wastewater allocation.

Miscellaneous Expense 145

Customer Deposits 145

To account for mis-posting.

Recommendation: The cost of capital schedule as filed by the company should be revised to reflect average customer deposits of \$47,697 and the cost rate included in the Commission rules.

The cost of capital schedule should also be revised to reflect the correct balances for all the notes, the correct interest rates on all the notes, and the revised prorate reconciliation to rate base. Negative equity should not be included in the calculation. A revised schedule follows this exception. The overall weighted cost of capital is reduced from 11.18% to 10.8%.

COMPANY: FERNCREST UTILITIES
PERIOD: YEAR END 12/31/02
DATE: FEBRUARY 6, 2002

Exhibit 2 to Audit Exception re Cost of Capital

Recalculated Cost of Capital

	Per D-2 Total Capital	Stan Adjustments Dibe Average (A) Mai Except	Adjustments to D.2 Average (A)	Total Capital		Pro Rata	Capital Reconciled		NOTE (C)	Weighted : Coste
Long Term Debt	5,224,757	1,490,406 (A)	(157,645)	6,715,163	99.2969%	(5,232,668)	1,482,495	99.2969%	10.8373%	10.7611%
Short - Term Debt	1,490,406	(1,490,406) (A)		0	0.0000%	oʻ	0	0.0000%		
Preferred Stock	0	0		0	0.0000%	0	0	0.0000%		
Common Equity	0 1	NOTE (D)		0	0.0000%	0	0	0.0000%		
Customer Deposits	51,924	(4,372)(E)		47,552	0.7031%	(37,054)	10,498	0.7031%	6.0000%	0.0422%
Deferred ITC's	0	0		0	0.0000%	` ′ 0	. 0	0.0000%		
Deferred Income Taxes	0	0		0	0.0000%	0	0	0.0000%		
	6,767,087	(4,372)	(157,645)	6,762,715	100.0000%	(5,269,722)	1,492,993	100.0000%		10.8033%
									MFR D-1	11.1800%
									Difference	-0.3767%

NOTE (A) - To transfer STD to LTD and adjust for recalculation of notes.

NOTE (B) -Does not include other audit exceptions to rate base.

NOTE (C) - All notes are at prime plus 2%. The weighted costs of all notes is included here.

NOTE (D)- Common Equity consists of :

 Retained Earnings
 (6,281,966)

 Common Stock
 10,000

 Paid in Capital
 120,000

 Negative Equity
 (6,151,966)

In PSC-92-0633-FOF-WS, the commission stated that the "total common equity balance used for ratemaking purposes shall reflect its negative retained earnings..."

If the company had a positive equity, the cost of equity would be calculated on the leverage formula which is approved by the Commission annually. Order PSC-01-2514-FOF-WS details the current formula. For a company with less than 40% equity, the rate of return would be 11.34%.

NOTE (E) - To adjust for simple average and to adjust for incorrect journal entry.

Subject: Revenue and Accounts Receivable Entries

Statement of Fact: The company posts four types of recurring entries to accounts receivable and revenue each month. They record the billing report, the late fees charged, the accounts written off, and cash received.

The billing system used by the company does not provide a way for the company to break down various types of charges in the summary report. The report puts several different kinds of charges into a classification called Other 1 and Other 2. The company's accountant uses the summary report to book revenues and posts the net of several classifications to miscellaneous revenue.

The entries for the accounts written off contained a billing adjustment of \$5,512 for an improper meter reading. Another entry to record write off's of \$1,896.41, was posted as a debit to accounts receivable and a credit to the bad debt expense which is the opposite of how the entry should be posted.

The entries to record cash received posted \$1,500 of miscellaneous rent revenue to accounts receivable instead of rent revenue and customer deposits of \$693 to accounts receivable instead of customer deposits.

The company had customer checks returned for insufficient funds of \$7,617.22. Only \$6,824.31 were found to be recorded in the accounts receivable system causing accounts receivable to be understated by \$792.97.

Because the way the company recorded the billing system report caused errors to revenue, accounts receivable and customer deposits, the company made several entries to try to adjust accounts to the appropriate balances. They were:

Customer Deposits \$ 3,813.50

Accounts Receivable \$3,813.50 To attempt to correct customer deposits to the correct balance.

Accounts Receivable \$ 2,434.90

Cash \$ 2.434.90

To adjust cash to the correct balance. However, all deposits and insufficient funds checks were traced to the bank statements and found to be correct. The difference in cash is probably related to a check not recorded or a bank charge.

Bad Debt Expense \$19,674.40

Accounts Receivable \$19,674.40

To adjust accounts receivable to the balance indicated by the billing system.

Accounts Receivable \$ 1,323.00

Cash \$ 1,323.00

To remove a duplicate entry. However, the entry did not reverse the actual entries made.

Opinion: All four of the above entries need to be reversed. The company needs to determine the appropriate reason for the cash account being incorrect and post it accordingly. An analysis of the \$1,323 entry follows this exception.

In addition, entries to adjust cash receipts needs to be adjusted for the miscellaneous revenue and the customer deposits.

The actual amounts found in the billing register are very different than the way the company recorded them. An analysis of what the billing register actually contained and what the company actually booked follows this exception. The differences are being adjusted to the company balances.

When these adjustments are posted, the accounts receivable account still has \$2,668.74 more in the account than the detail provided by the billing system. \$792.91 of this is believed to be because the company did not post all the insufficient funds checks to the system. The remaining \$1,875.83 could not be explained and may be due to the beginning balance being incorrect or the deposit of \$1,867.52 being posted to the account detail in the prior year.

The customer deposit account does not agree with the detail provided from the system either. This is discussed in a separate exception.

The billing adjustments that the company did not book also effect the billing analysis and the proforma adjustment made for additional revenue based on current rates. This will be discussed in exception 16.

PER STAFF	40 0000000	1000000	T I	PER	DIFFERENCE
	ADJUSTMENT		NET STAFF	COMPANY	DIFFERENCE
ACCUMULATED DEPRECIATION	н	108	(225 00)		(225 00) A
CASH	В	131		(7,617.22)	7,617 22
CASH	н	131	(1,323 00)	(1,323 00)	0 00
CASH	G	131	(1,655 86)	(2,434.90)	779 04
CASH RETURNED CHECKS	D A	131 131	1,183,934 84 (6,824,31)	1,184,713.88	(779.04) (6,824.31)
ADJ A/R LEDGER NSF	î	131	(792 91)		(792,91)
TOTAL CASH			1,173,338.76	1,173,338.76	0.00 A
NSF CHECKS-ACCOUNTS REC	В	141		7,617 22	(7,617.22)
ACCOUNTS RECEIVABLE	Ď	141	(1,170,869 76)	(1,173,841.80)	2,972 04
ACCOUNTS RECEIVABLE	H	141	225 00	1,323 00	(1,098.00)
ACCOUNTS RECEIVABLE	G	141		2,434 90	(2,434 90)
ACCOUNTS RECEIVABLE ACCOUNTS RECEIVABLE	F A	141 141	1,196,025.01	(19,674 40) 1,205,305.24	19,674 40 (9,280.23)
ACCOUNTS RECEIVABLE	Ê	141	1,150,020.01	(3,813.50)	3,813.50
ACCOUNTS RECEIVABLE	В	141	(32,651 47)	(28,858.75)	(3,792.72)
ACCOUNTS RECEIVABLE	Ċ	141	15,795 43	15,795 43	(0.01)
ACCOUNTS RECEIVABLE	J I	141	702.04	361.04	(361.04)
ACCOUNTS RECEIVABLE TOTAL ACCOUNTS RECEIVABLE	'	141	792 91 9,317.12	6,648.38	792.91 2,668.74 A
CUSTOMER DEPOSITS CUSTOMER DEPOSITS	D E	235 235	(8,084 00)	(7,391 00) 3,813,50	(693 00) (3,813 50)
CUSTOMER DEPOSITS REFUNDED	Ā	235	6.754.00	0,010.00	6,754.00
CUSTOMER DEPOSITS	н	235	573 00		573.00
TOTAL CUSTOMER DEPOSITS			(757 00)	(3,577.50)	2,820.50
RESIDENTIAL WATER	A	461-1010	(332,797.44)	(337,104.74)	4,307.30 A
COMMERCIAL WATER	Α	461-2010	(195,710 97)	(200,186.00)	4,475 03
COMMERCIAL WATER REVENUE	В	461-2010	1,923 00		1,923 00
TOTAL COM. WATER REVENUE			(193,787.97	(200,186.00	6,398.03 A
MISC REVENUE WATER	С	471-0010	(7,897.72)	(8,550.23)	652.51
MISC REVENUE WATER	J	471-0010		(361.04)	
PULL METER FEE	Ą	471-0010	(1,738 00)		(1,738.00)
RETURNED CHECK FEE	A A	471-0010 471-0010	(1,088.19) (9,154.00)		(1,088.19) (9,154.00)
DISCONNECT CHARGE LATE FEES REFUNDED	Â	471-0010	132 00		132 00
CONNECTION FEES	A	471-0010	(2,630 00)	3,521,00	(6,151.00)
TOTAL WATER MISC.			(22,375.91)	(5,390.27)	(16,985.64) A
RESIDENTIAL WASTEWATER	A	522-1020	(422,649.68)	(426,561.97)	3,912.29 A
COMMERCIAL WASTEWATER	A	522-2020	(241,332.76)	(248,494,51)	7,161 75
COMMERCIAL WASTEWATER REV.	B	522-2020	3,589 00	(240,404,01)	3,589 00
TOTAL COMM. WASTEWATER			(237,743.76)	(248,494.51)	10,750.75
MISC REV. RENT	D	536	(4,500 00)	(3,000 00)	(1,500 00)
MISC RENT REVENUE	H	536	750 00 (3.750.001	(3,000.00)	750 00
TOTAL RENT REVENUE	_			1	
MISC REVENUE WASTEWATER MISC REVENUE	C A	536-0020 536-0020	(7,897 71)	(7,245 20) 3,520.98	(652.51) (3,520.98)
MISC REVENUE	B	536-0020		1,221 49	(1,221.49)
TOTAL MISC. WASTEWATER REVENUE	_		(7,897.71)	(2,502.73)	
BAD DEBT EXPENSE WATER	В	670	12,212 76	40.074.40	12,212.76
BAD DEBT Total Bad Debt Exp. Water	F	670-7010	12,212.76	19,674.40 19,674.40	(19,674 40) (7,461.64)
BAD DEBT EXPENSE WASTEWATER	В	770-7020	14,926,71	27,637.16	(12,710.45)
EXPENSES	D	601/704	(20.16)	(20 16)	
EXPENSES	D	620/720	(42.41)	(42 41)	0,00
EXPENSES	D	670/770	(182.36)	(182 36)	0 00
EXPENSES	D	675	(171,00)	(171 00)	0 00
MAINTENANCE EXPENSE	A	675	221.05		221.05
EXPENSES	D	921/650	(65.15)	(65,15)	0.00
INTEREST ON CUSTOMER DEPOSITS	A	INTEREST EXP.	2,468.56		2,468.56
NON-UTILITY	G	NON-UTILITY	1,655.86		1,655.86
RETAINED EARNINGS(PRIOR MTH)	A	RET. EARNINGS	8,324,73		8,324.73
	• •				
SUM OF A		0 10)		

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	DECEMBER 31, 2000							
	PER STAFF	ACCOUNT	BILLED	PRORATED REVENUE	METER READ BILLING ADJUSTMENTS	NET	PER COMPANY	DIFFERENCE
ADJUSTMENT A	RETAINED EARNINGS(PRIOR MTH) RESIDENTIAL WATER RESIDENTIAL WASTEWATER COMMERCIAL WATER COMMERCIAL WASTEWATER CONNECTION FEES MISC REVENUE LATE FEES REFUNDED MAINTENANCE EXPENSE	RET EARNINGS 461-1010 522-1020 461-2010 522-2020 471-0010 536-0020 471-0010 675	(337,075 82) (426,636,18) (200,190 91) (248,494 51) (2,630 00)	1,997,20 2,441 03 62 93 76 93	8,324.73 2,281 18 1,545 47 4,417 00 7,084 82 132 00 221.05	8,324 73 (332,797 44) (422,649 68) (195,710 97) (241,332,76) (2,630.00) 132 00 221 05	(337,104 74) (426,561 97) (200,186 00) (248,494 51) 3,521 00 3,520 98	8,324.73 4,307.30 3,912.29 4,475.03 7,161.75 (6,151.00) (3,520.98) 132.00 221.05
	DISCONNECT CHARGE RETURNED CHECK FEE PULL METER FEE INTEREST ON CUSTOMER DEPOSITS CUSTOMER DEPOSITS REFUNDED RETURNED CHECKS ACCOUNTS RECEIVABLE	471-0010 471-0010 471-0010 S INTEREST EXP 235 131	(9,394 00) (1,088,19) (1,738 00) 2,468,56 6,754 00 (6,824 31) 1,224,849 36	(4,578 10)	240 00 (24,246 25)	(9,154 00) (1,088 19) (1,738,00) 2,468 56 6,754,00 (6,824,31) 1,196,025 01	1,205,305 24	(9,154.00) (1,088.19) (1,738.00) 2,468.56 6,754.00 (6,824.31) (9,280.23)
	THIS ENTRY RECORDS THE BILLING THE COMPANY DID NOT GO TO THE							
ADJUSTMENT B	NSF CHECKS-ACCOUNTS REC CASH TO RECORD NSF CHECKS BY COMP.	141 131 ANY					7,617.22 (7,617.22)	(7,617.22) 7,617.22
	MISC. REVENUE BAD DEBT EXPENSE WATER BAD DEBT EXPENSE WASTEWATER COMMERCIAL WATER REVENUE COMMERCIAL WASTEWATER REV, ACCOUNTS RECEIVABLE	536-0022 670 770-7020 461-2010 522-2020 141				12,212 76 14,926 71 1,923 00 3,589.00 (32,651 47)	1,221 49 27,637 16 (28,858 75)	(1,221.49) 12,212.76 (12,710.45) 1,923.00 3,589.00 (3,792.72)
	THIS ENTRY WAS MADE USING THE LOOKING AT THE DETAIL FOR THE E						١	
ADJUSTMENT C	MISC REVENUE WATER MISC REVENUE WASTEWATER ACCOUNTS RECEIVABLE	471-0010 536-0020 141				(7,897.72) (7,897.71) 15,795.43	(8,550.23) (7,245.20) 15,795.43	652.51 (652.51) (0.01)
	THIS ENTRY RECORDS LATE FEES L SINCE THEY ARE BOTH EQUAL IN TH		ANY JOURNAL EN	TRIES. STAFF AI	LLOCATED THEM A	T 50/50 WATER AN	ND WASTEWATE	₹
ADJUSTMENT D	CASH CUSTOMER DEPOSITS ACCOUNTS RECEIVABLE MISC. REV. RENT EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES EXPENSES	131 235 141 536 521/650 670/770 601/704 620/720 675				1,183,934 84 (8,084.00) (1,170,869 76) (4,500 00) (65.15) (182 36) (20 16) (42 41) (171.00)	1,184,713 88 (7,391 00) (1,173,841 80) (3,000 00) (65.15) (182.36) (20 16) (42.41) (171 00)	(779.04) (693.00) 2,972.04 (1,500.00) 0.00 0.00 0.00 0.00
	THIS ENTRY RECORDS CASH RECEIL COMPANY INCLUDED SOME DEPOSI	T\$ AS REDUCTION						
ADJUSTMENT E	CUSTOMER DEPOSITS ACCOUNTS RECEIVABLE COMPANY ADJUSTED CUSTOMER D CLASSIFY THE BILLING REGISTER A			CT THE BALANCE	BECAUSE THEY DI	D NOT CORRECTI	3,813 50 (3,813 50) LY	(3,813.50) 3,813.50
ADJUSTMENT F	BAD DEBT ACCOUNTS RECEIVABLE	670-7010 14 1					19,674 40 (19,674.40)	(19,674.40) 19,674.40
	COMPANY ADJUSTED ACCOUNTS REBALANCE TO BAD DEBT. THIS IS BE					FERENCE.	JK	4.000.00
ADJUSTMENT G	NON-UTILITY ACCOUNTS RECEIVABLE CASH	141 131				1,655.86 (1,655.86)	2,434.90 (2,434.90)	1,655.86 (2,434.90) 779.04
	THE COMPANY MADE AN ADJ. TO PI THE REST SHOULD BE NON-UTILITY	UNLESS CO. CAN				TO.	OVE.	
ADJUSTMENT H	ACCOUNTS RECEIVABLE CUSTOMER DEPOSITS MISC. RENT REVENUE ACCUMULATED DEPRECIATION CASH	141 235 536 108 131				225.00 573.00 750 00 (225 00) (1,323.00)	1,323.00 (1,323.00)	(1,098.00) 573.00 750.00 (225.00) 0.00
	COMPANY ENTRY TO REMOVE DUPL	ICATE ENTRY. SE	EE SCHEDULE TH	AT FOLLOWS.				
ADJUSTMENT I	ACCOUNTS RECEIVABLE CASH	141 131				792.91 (792.91)		792.91 (792.91)
	TO INCREASE NSF TO ACTUAL AMOUNTHEY PROBABLY WERE NOT POSTE					REGISTER.		
ADJUSTMENT J	ACCOUNTS RECEIVABLE MISC. REVENUE WATER	141					361.04 (361.04)	(361.04) 361.04
	TO SHOW THE COMPANY MISCELLA	NEOUS ENTRIES F	FOR BILLING ERF	ORS.				

SUMMARY OF ENTRIES MADE RELATED TO \$1,323 DEBIT TO ACCOUNTS RECEIVABLE:

ORIGINAL ENTRIES:

1/31/00 CASH 225.00

ACCOUNTS RECEIVABLE 225.00

TO RECORD RECEIPTS FROM SALE OF RADIOS

1/10/00 CASH 348.00

CUSTOMER DEPOSIT 348.00

TO RECORD CUSTOMER DEPOSITS:

1/4/00 CASH 750.00

MISC. RENT REVENUE 750.00

TO RECORD CASH FROM SUBURBAN PROPANE FOR RENT

THE COMPANY THEN MADE A SECOND ENTRY TO RECORD THE SAME ITEMS:

1/31/00 CASH 1,323.00

MISC. RENT REVENUE 750.00 CUSTOMER DEPOSITS 573.00

THE COMPANY MADE A CORRECTING ENTRY ON 9/30/00 (JE 9):

ACCOUNTS RECEIVABLE 1,323.00

CASH 1,323.00

HOWEVER, THE ORIGINAL ENTRIES WERE NOT POSTED TO ACCOUNTS RECEIVABLE.

THE ENTRY SHOULD HAVE BEEN RECORDED AS:

CASH 1,323.00

ACCUMULATED DEPRECIATION (SALVAGE) 225.00 CUSTOMER DEPOSITS 348.00 MISC. RENT REVENUES 751.00

NOTE: THE COMPANY DID NOT RETIRE THE RADIOS

THE ENTRY NEEDED TO CORRECT TO THE APPROPRIATE AMOUNTS IS:

MISC. RENT REVENUE 750.00 CUSTOMER DEPOSITS 573.00

ACCUMULATED DEPRECIATION 225.00 ACCOUNTS RECEIVABLE 1,098.00

Subject: Revenue Proforma Adjustment

Statement of Fact: To test the company's adjustment to revenue for current billing rates, we traced the rates used to the tariff. To test the number of bills and the usage, we took the January to June and the July to December number of bills and gallons from the filing schedules supporting E-2 and multiplied them by the rates in effect at the time the billing occurred. These amounts were then compared to the company's general ledger to determine that usage represented the billing registers which were booked to the ledgers. This analysis is attached. It shows that the usage provided on E-2 produces revenue that is less than the general ledger by \$13,506.76 for water residential and \$18,458.86 for wastewater residential. The schedule shows that E-2 produces revenue that is more than the general ledger by \$16,231.58 for water general service and \$49,969.97 for wastewater general service.

Opinion: In order to determine the correct usages, staff obtained a disk of the billing history file and sorted the data to prepare a new billing analysis. These amounts were then adjusted for billing adjustments found in other charges and discussed in the revenue exception for this report. A summary of the revised billing analysis schedules was made to determine if the revised schedule appropriately represented the staff adjusted revenue and how the company's adjustment to revenue for current rates needed to be adjusted. A copy of these schedules follows this exception.

The revenue arrived at by using the usage from the billing disk is different than staff adjusted revenue for water by \$16. The wastewater amount from the billing analysis is \$3,691.66 less than the general ledger.

We were unable to determine the reason for this difference. Since the difference was not material to total revenues, we used the billing analysis prepared by staff to determine what revenues would be at current rates.

Using current rates, revenue would be \$558,576.55 for water. The revenue account balance after staff adjustments for other audit exceptions is \$553,304.78 for a difference of \$5,271.77. The company made an adjustment of \$21,007.76. Therefore, water revenue is overstated by \$15,735.99.

Using current rates, revenue would be \$688,130.85 for wastewater. The revenue account balance after staff adjustments for other audit exceptions is \$669,844.47 for a difference of \$18,286.38. The company made an adjustment for \$56,011.85. Therefore, wastewater revenue is overstated by \$37,725.47.

These adjustments also effect gross receipts tax. Tax according to the filing with the adjustment to revenue is \$29,371 for water. Tax using the \$558,576.55 for water would be \$25,135.94 or a reduction of \$4,235. The tax according to the filing for wastewater is \$32,231. Using revenue from this exception of \$688,130.85 for wastewater, the tax would be \$30,965.88 or a reduction of \$1,265.12.

USAGE AND BILLS USING COMPANY FILED E-2 SCHEDULE TIMES RATES IN EFFECT

		WATER								_		Company's	
Class <u>Meter Size</u>	Jan-June # of bills	Jan-June consumption	# of bills Jan-June <u>Rate</u>	Jan-June consumption <u>Rate</u>	Jan-June Revenue using the <u>billing analysis</u>		July-Dec. Consumption	# of bills July-Dec <u>Rate</u>	consumption July-Dec <u>Rate</u>	July-Dec Revenue using the <u>billing analysis</u>	Total Jan-Dec using B/A	General Ledger before staff <u>Adjustments</u>	DIFFERENCE
RESIDENTI	AL												
5/8" x 3/4" 1"	8360	30,124,000	\$10.57	\$2.50	\$163,675.20	8169	29,121,000	\$10.66	\$2.50	\$159,884.04	\$323,559.24	\$337,066.00	(\$13,506.76)
COMMERC	IAL												
5/8" x 3/4" 1" 1.5" 2" 3" 6"	244 84 36 84 60	5,153,000 3,063,000 1,376,000 7,604,000 16,920,000	\$10.57 \$26.40 \$52.80 \$84.49 \$168.98	\$2.50 \$2.50 \$2.50	\$15,461.58 \$9,875.10 \$5,340.80 \$26,107.16 \$52,438.80	244 84 36 84 60	5,337,000 2,539,000 1,206,000 7,358,000 16,781,000	\$10.66 \$26.63 \$53.26 \$85.23 \$170.45	\$2.50 \$2.50 \$2.50 \$2.50 \$2.50	\$8,584.42 \$4,932.36 \$25,554.32	\$31,405.12 \$18,459.52 \$10,273.16 \$51,661.48 <u>\$104,618.30</u> <u>\$216,417.58</u>	\$200 <u>,186,00</u>	<u>\$16,231.58</u>
		WASTI	= \//	- E D						TOTAL WATER	\$539,976.82	\$537,252.00	\$2,724.82
		WAGII	_ ** / 1	LIX								Company's	
Class Meter Size	Jan-June # of bills	Jan-June <u>consumption</u>	# of bills Jan-June <u>Rate</u>	Consumption Jan-June <u>Rate</u>		July-Dec. # of bills	July-Dec. Consumption	# of bills July-Dec <u>Rate</u>	Consumption July-Dec <u>Rate</u>	July-Dec Revenue using the <u>billing analysis</u>	Total Jan-Dec <u>using B/A</u>	General Ledger before staff <u>Adjustments</u>	
5/8" x 3/4" 1"	8360	23,971,000	\$13.22	\$4.06	\$207,841.46	8169	22,550,000	\$13.22	\$4.09	\$200,223.68	\$408,065.14	\$426,524.00	(\$18,458.86)
COMMERC	IAL												
5/8" x 3/4" 1" 1.5" 2" 3"	36 24 12 54 60 6	314,000 284,000 278,000 6,214,000 16,920,000 1,583,000	\$13.22 \$33.07 \$66.13 \$105.78 \$211.57 \$661.15	\$4.85 \$4.85 \$4.85 \$4.85	\$1,998.82 \$2,171.08 \$2,141.86 \$35,850.02 \$94,756.20 \$11,644.45	36 24 12 54 60 6	395,000 284,000 511,000 6,171,000 16,781,000 1,531,000	\$13.22 \$33.32 \$66.63 \$106.58 \$213.18 \$666.17	\$4.88 \$4.88 \$4.88 \$4.88 \$4.88 \$4.88	\$2,185.60 \$3,293.24 \$35,869.80 \$94,682.08	\$4,402.34 \$4,356.68 \$5,435.10 \$71,719.82 \$189,438.28 \$23,112.75 \$298,464.97	\$248,495.00	\$ 49,969.97
									TOTAL WAST	FWATER	\$706,530.11	\$675,019.00	\$31,511.11

FERNCREST UTILITIES
STAFF REVISION OF SCHEDULE E-2
TEST YEAR ENDED DECEMBER 31, 2000

ENUE PRENT ITES 158.00
TES
158.00
158 00
559.20
717.20
, , , , , , ,
412.00
600.84
618.32
577.50
958.56
408.72
782,32
931,12
115.20
696,66
101.24
758,11
576.55
304.78
304.70
271,77
007.76
735.99
,
4665947916 1753 20

CLASS/METER SIZE WASTEWATER	NUMBER OF BILLS	CONSUMPTION IN MG	RATE JAN-	REVENUE JAN-JUNE	NUMBER OF BILLS	CONSUMPTION IN MG	RATE JULY-	REVENUE JULY-DEC	TOTAL REVENUE	NUMBER OF BILLS	CONSUMPTION IN MG	CURRENT	REVENUE AT CURRENT
	JAN-JUNE	JAN-JUNE	JUNE		JULY-DEC	JULY-DEC	DEC		12-MONTHS	12-MONTHS	12-MONTHS		RATES
RESIDENTIAL 5/8:													
BILLS	8,215		13.22	108,602.30	8,163		13.32	108,731.16	217,333.46	16,378	0	13,71	224,542.38
GALLONS		26,322	4.06	106,867.32		23,689	4.09	96,888.01	203,755.33	0	50,011	4.21	210,546.31
TOTAL RESIDENTIAL				215,469.62				205,619.17	421,088.79				435,088,69
GENERAL SERVICE:													
5/8 BILLS	36		13.22	475,92	36		13.32	479.52	955.44	72	0	13.71	987.12
5/8 GALLONS		409	4.85	1,983.65		360	4.88	1,756.80	3,740.45	0	7 6 9	5.03	3,868.07
1" BILLS	24		33.07	793.68	24		33.32	799.68	1,593.36	48	0	34.30	1,646.40
1"GALLONS		299	4.85	1,450.15		1,576	4.88	7,690.88	9,141.03	0	1,875	5.03	9,431.25
1 1/2" BILLS	12		66.13	793.56	12		66.63	799.56	1,593.12	24	0	68.61	1,646.64
1 1/2" GALLONS		577	4.85	2,798.45		343	4.88	1,673.84	4,472.29	0	920	5.03	4,627.60
2* BILLS	48		105,78	5,077.44	48		106.58	5,115.84	10,193,28	96	0	109.73	10,534.08
2" GALLONS		3,058	4.85	14,831.30		2,561	4.88	12,497.68	27,328.98	0	5,619	5.03	28,263.57
3" BILLS	60	•	211,57	12,694.20	60		213.18	12,790.80	25,485.00	120	0	219.46	26,335.20
3" GALLONS		15,029	4.85	72,890.65		12,408	4.88	60,551.04	133,441.69	0	27,437	5.03	138,008.11
6" BILLS	6		661.15	0.00	6		666,17	0.00	0.00	12	0	685.88	0.00
6" GALLONS		1,723	4.85	8,356.55		1,764	4.88	8,608.32	16,964.87	0	3,487	5.03	17,539.61
TOTAL GENERAL SERVICE	186	21,095		122,145.55	186	19,012		112,763.96	234,909.51	372	40,107		242,887.65
MISCELLANEOUS REVENUE									10,154.51				10,154.51

MISCELLANEOUS REVENUE
TOTAL REVENUE PER STAFF
REVENUE PER STAFF ADJUSTED G/L
DIFFERENCE
PROFORMA PER STAFF
PROFORMA PER COMPANY
DIFFERENCE -REVENUE OVERSTATED NEED TO DEBIT REVENUE

666,152.81 669,844.47 (3,691.66 688,130.85 669,844.47

18,286.38 56,011.85 (37,725.47)

Subject: Payroll Expenses

Statement of Facts: Ferncrest Utility Company employees received three W-2's for the year 2000. The employees received W-2's from American Marketing Inc. (AMM), Total Source ADP, and Oasis.

For the pay-period January 1 through 31, 2000, the employees were paid by AMM Inc., and FICA medicare taxes were calculated and posted to account 908.1410/1420 -FICA Water and Wastewater and account 908.1310/1320 Medicare Taxes Water and Wastewater.

For the pay-period February 1, through July 31, 2000, total payroll expense for Ferncrest employees which includes 10% of the courier salary, all payroll taxes and workmen's comp insurance costs were paid to Total Source ADP and recorded as salary expense. Health insurance was still paid by the company. At the end of July 2000, AMM Inc. terminated their contract with Total Source and started using Oasis to process Ferncrest payroll. Oasis paid for health insurance, total source ADP did not. Therefore, until July health insurance was appropriately charged to employee benefits.

Because the payroll taxes and workers compensation insurance were included in the amount paid to Total Source ADP and Oasis and recorded as salary expenses, staff recalculated the journal entries that should be made to reclassify FICA, FUTA, SUTA, workers compensation insurance, health insurance, and administrative payroll costs to the correct accounts. The entries are on the schedule following this exception.

FERNCREST UTILITY COMPANY PAYROLL EXPENSE ADJUSTMENTS TEST YEAR ENDED DECEMBER 31, 2000

ACCOUNT	DESCRIPTION	DEBIT	CREDIT
908.141	FICA Taxes Water	13,530.50	
908.142	FICA Taxes Wastewater	13,530.50	
908.151	FUTA and SUTA Taxes Water	2,155.00	
908.152	FUTA and SUTA Taxes Wastewater	2,155.00	
658.801	Workmen's Compensation Insurance Water	5,414.63	
758.802	Workmen's Compensation Insurance Wastewater	5,414.63	
635.801	Contractual Services Water	3,826.59	
735.802	Contractual Services Wastewater	3,826.59	
604.801	Employee Benefits Health Insurance Water	3,452.08	
704.802	Employee Benefits Health Insurance Wastewater	3,452.08	
601.000	Salary Expense Water		23,838.20
603.000	Salary Expense Officers Water		4,540.60
701.000	Salary Expense Wastewater		23,838.20
703.000	Salary Expense Officers Wastewater		4,540.60

To reclassify payroll expenses to the correct accounts.

Subject: Workers Compensation

Statement of Fact: In 2000, the company recorded workers compensation insurance costs of \$1,806.50 in account 658-8010 Worker Compensation Water and \$1,806.50 in account 758-8020 Workers Compensation Wastewater. A breakdown of the amounts posted follows:

	Acct	Acct	
Date	658-8010	758-8020	Total
1/10/00	\$478.88	\$478.88	\$956.16
1/17/00	\$848.74	\$848.74	\$1,697.48
2/10/00	\$478.88	\$478.88	\$956.16
Total	\$1806.50	\$1806.50	\$3,613.00

Workers compensation insurance costs of \$1,806.50 recorded in January and February 2000 were for the policy for worker's compensation insurance for the January 1, 1999 through January 1,2000 policy.

Opinion: Workers compensation insurance costs totaling \$3,613, (\$1,806.50 for water and \$1,806.50 for wastewater) are out of period and should be removed from test year expenses. Workmen's compensation insurance for the year 2000 was paid by the company's payroll vendor and included in payroll expense. It has been adjusted in exception 17.

Subject: Electric Expense

Statement of Fact: The company did not include 12 months of electric expense for all meters and included deposit refunds which will not be recurring in future periods. A schedule of electricity by meter is attached.

Opinion: According to the schedule, water purchased power is understated by \$7,686.34 and wastewater by \$1,882.84.

SUMMARY OF WATE	R:	PER STAFF		PER COMPANY	DIFFERENCE
02317-63848	3015 SW 54TH AVE.	65,569.91 F	PLANT		
30217-06332	2931 SW 53RD TERR	2,839.38	OFFICE		
TOTAL		68,409.29			
50/50 WATER/WASTE	WATER	50.00%			
ALLOCATED TOTAL V	VATER EXPENSE	34,204.65		26,518.31	7,686.34
DEPOSIT REFUND OF	N 2317-63848 50%	(5,100.89)			
		29,103.76			
SUMMARY OF WAST		PER STAFF		PER COMPANY	DIFFERENCE
02317-63848	3015 SW 54TH AVE.	65,569.91 F		PER COMPANY	DIFFERENCE
02317-63848 30217-06332		65,569.91 F 2,839.38 (PER COMPANY	DIFFERENCE
02317-63848 30217-06332 TOTAL	3015 SW 54TH AVE. 2931 SW 53RD TERR	65,569.91 F 2,839.38 G 68,409.29		PER COMPANY	DIFFERENCE
02317-63848 30217-06332 TOTAL 50/50 WATER/WASTE	3015 SW 54TH AVE. 2931 SW 53RD TERR	65,569.91 F 2,839.38 G 68,409.29 50.00%			
02317-63848 30217-06332 TOTAL	3015 SW 54TH AVE. 2931 SW 53RD TERR	65,569.91 F 2,839.38 G 68,409.29		PER COMPANY 23,888.64	10,316.01
02317-63848 30217-06332 TOTAL 50/50 WATER/WASTE	3015 SW 54TH AVE. 2931 SW 53RD TERR	65,569.91 F 2,839.38 G 68,409.29 50.00% 34,204.65			
02317-63848 30217-06332 TOTAL 50/50 WATER/WASTE ALLOCATED	3015 SW 54TH AVE. 2931 SW 53RD TERR WATER	65,569.91 F 2,839.38 G 68,409.29 50.00% 34,204.65	OFFICE		
02317-63848 30217-06332 TOTAL 50/50 WATER/WASTE ALLOCATED 82421-67842	3015 SW 54TH AVE. 2931 SW 53RD TERR WATER 3111 SW 60TH AVE.	65,569.91 F 2,839.38 G 68,409.29 50.00% 34,204.65 2,626.01 E 1,074.63 E	OFFICE		

5,673.78

549.93 LIFT STATION

514.33 LIFT STATION

247.66 LIFT STATION

14,106.95

37,995.59

(8,433.17)

1,882.84

TOTAL WASTEWATER	39,878.43
DEPOSIT REFUND 02317-63848 50%	(5,100.89)
DEPOSIT ON 82361-67121	125.00
DEPOSIT REFUND 82421-67842	(414.47)
DEPOSIT REFUND 72698-60859	(173.98)
DEPOSIT REFUND 92260-60847	(107.46)
	34,206.63
TOTAL PAID	68,411.27
LESS PAID IN JAN. AND NOT ACCRUED	(6,488.81)
NET PAID IN 2000	61,922.46

2992 SW 60TH AVE.

2691 REESE RD #LS

5071 SW 36 ST LS

TOTAL LIFT STATION PURCHASED POWER

12261-68860

92606-64843

82361-67121

FERNCREST UTILITIES ANALYSIS OF PURCHASED POWER TEST YEAR ENDED 12/31/00

AMOUNTS:														
ACCOUNT	ADDRESS	JANUARY	FEBRUARY	MARCH _	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER		TOTAL
82421-67842	3111 SW 60TH AVE	248 71	221.50	258 54	216 61	182 36	161 04	205 77	235 27	201 20	207 68	295 08	192 25	2,626 01
30217-06332	2931 SW 53RD TERR	145.95	127.27	133 50	161 72	172 32	266,76	308.17	370 73	376 28	303 57	204.77	268.34	2,839 38
72698-60859	3345 SW 58TH AVE.	90 07	94 63	83 47	87.84	72 60	76,90	94 00	100 91	97 93	0 14	151.03	125,11	1,074 63
02317-63848	3015 SW 54TH AVE	5,113.31	5,157 89	5,387 50	5,119 91	4,854 54	4,983 26	5,384 16	5,622 50	5,414 06	5,463 66	7,453 13	5,615 99	65,569 91
92260-60847	3501 SW 61 AVE. LS	52 69	52 78	51 03	51 87	50 33	51 22	63.45	62 55	53 99	33 58	70 00	67 73	661.22
12261-68860	2992 SW 60TH AVE	76 44	42.35	36 56	39 96	41 78	40 49	49 08	48 66	37 95	45 92	39.63	51 11	549 93
92606-64843	2691 REESE RD #LS	42 83	48 24	43 67	48 48	34 96	37 60	36 55	39 63	36 29	61 34	40 83	43.91	514 33
82361-67121	5071 SW 36 ST LS											123 29	124 37	247 66
DEPOSIT REFUND 02:	317-63848								(10,201.78)	1				(10,201 78)
DEPOSIT ON 82361-67	'121										125 00			125 00
DEPOSIT REFUND 82	121-67842										(414 47))		(414,47)
DEPOSIT REFUND 72	398-60859										(173 98))		(173.98)
DEPOSIT REFUND 92:	260-60847										(107.46)	,)		(107 46)
		5,770.00	5,744.66	5,994.27	5,726.39	5,408.89	5,617.27	6,141.18	(3,721.53	6,217.70	5,544.98	8,377.76	6,488.81	63,310.38

KWH:				T				I						
ACCOUNT	ADDRESS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
82421-67842	3111 SW 60TH AVE.	2,871	2,542	2,990	2,483	2,072	1,814	2,221	2,558	2,169	2,243	3,185	2,067	29,215
30217-06332	2931 SW 53RD TERR	1,802	1,575	1,651	1,994	2,126	3,277	3,578	4,299	4,363	3,525	2,386	3,128	33,704
72698-60859	3345 SW 58TH AVE.	953	1,008	873	926	743	795	945	1,024	990	1,015	1,596	1,253	12,121
02317-63848	3015 SW 54TH AVE.	85,415	86,453	88,016	83,677	77,665	82,559	82,746	84,759	82,947	81,865	111,013	84,623	1,031,738
92260-60847	3501 SW 61 AVE. LS	501	502	481	491	473	484	596	586	488	255	671	598	6,126
12261-68860	2992 SW 60TH AVE.	788	376	306	347	370	354	432	427	305	396	324	408	4,833
92606-64843	2691 REESE RD #LS	382	423	392	450	287	319	289	324	286	572	338	326	4,388
82361-67121	5071 SW 36 ST LS											1,050	765	1,815
		92,712.00	92,879.00	94,709.00	90,368.00	83,736.00	89,602.00	90,807.00	93,977.00	91,548,00	89,871.00	120,563.00	93,168.00	1,123,940.00

Subject: Purchased Water

Statement of Fact: The Town of Davie provides water service for some of Ferncrest's customers. Ferncrest reads the meters and reports the usage to Davie. Davie then bills Ferncrest at \$1.12 per thousand gallons. Account 610, purchased water, which is included in operating and maintenance expense on Schedule B-1, is not based on accrual accounting. The account contains the following:

\$ 5,596.64	Usage 9/22/99 to 12/10/99
\$21,598.08	Usage 12/10/99 to 4/17/00
\$ 7,890.40	Usage 4/17/00 to 9/20/00
\$35,085.12	Total

The bill for 9/20/00 to 12/18/00 was for 7,065,000 gallons at 1.12 or \$7,912.80.

Opinion: Since the revenues reflect billing for 12/10/99 to 12/18/00, the expenses should be the same for proper matching. Removing the \$5,596.64 and adding the \$7,912.80 would increase the account to \$37,401.28 or an additional \$2,316.16.

The following adjustment is necessary for accrual accounting:

Retained Earnings	\$5,596.64
610-Purchased Water	2,316.16

Accounts Payable \$7,912.80

Subject: Uniforms

Statement of Fact: The company included 14 months of uniform rental. Two invoices that were charged to 675 and 775 were for 1999 expenses. These invoices charged \$189.64 and \$213.10 or \$401.74 to each water and wastewater.

Opinion: Operation and maintenance expense should be reduced by \$401.74 for water and \$401.74 for wastewater to reflect proper accrual accounting.

The following entry should be made:

Retained Earnings	\$805.48	
675-Miscellaneous		\$402.74
775-Miscellaneous		402.74

Subject: Contributions

Statement of Fact: Two contributions where charged to accounts 675 and 775, miscellaneous expenses and thus included in operating and maintenance costs. These invoices charged \$175 and \$250 to each water and wastewater:

Opinion: According to the NARUC Chart of Accounts, Account 426-Miscellaneous Non-Utility Expense should include dontations for charitable, social or community welfare purposes. \$425 should be removed from each water and wastewater operating and maintenance expense.

The following entry should be made:

426-Non-Utility Expense \$850

675-Miscellaneous Expense \$425 775-Miscellaneous Expense 425

Subject: 1999 Christmas Party

Statement of Fact: Miscellaneous expense accounts 675 and 775 were charged for four charges for the 1999 Halloween Party and 1999 Christmas party given by Austin Forman. The first charge was for \$333.22 to each water and wastewater and did not provide any receipts except one generated by Mr. Forman. The others showed detail and were for \$145.30, \$36.27 and \$303.88 to each water and wastewater.

Opinion: The first invoice is believed to be a duplicate of the others. However, they are all out of period and there are some costs included for the 2000 Christmas party. A total of \$818.77 should be removed from operating and maintenance expense for each water and wastewater.

The following entry is needed to correct:

145-Accounts Receivable Affiliate Co. \$1,637.54

675-Miscellaneous Expense \$818.77 775-Miscellaneous Expense 818.77

Subject: Wastewater License Renewal

Statement of Fact: The wastewater license was renewed in 2000 and Ferncrest paid \$8,620 and charged it to account 775, miscellaneous expense. According to the invoice, the amount consisted of license fees for the past five years. The only portion that related to 2000 was \$2,000.

Opinion: \$6,620 should be removed from wastewater operating and maintenance expenses for out of period costs.

Retained Earnings \$6,620

775-Miscellaneous Expense \$6,620

Audit Exception No. 25

Subject: Lake Rental Expenses

Statement of Fact: The company recorded \$38,475.58 in Account 741 for Lake Rental Expenses. This amount is accrued on the books in order to reflect the charges for discharging the effluent into the rock-pit, a privately owned affiliate property. The utility has an agreement with Welcom H. Watson dated 7/15/82, which states that the rent payment should be \$1,500.00 per month or (26 cents) per thousand gallons of wastewater discharged, whichever is more. Mr. Watson is the agent for the Foreman Family trust. In 1999, the company started making payments to the individuals who owned the rock-pit. Monthly payments were made to Hamiltion C. Foreman Children Trust, Miles Austin Foreman Children Trust, Eric Foreman, Jill Lezcano, Brandy Foreman and Andrew Foreman.

The company stated that in 1982, DER required them to stop discharging effluent into the north river canal, and suggested the rock-pit as an alternative. The company also stated that they will be incurring this expense as long as they are discharging effluent into the rock pit.

Opinion: This expense was allowed in the prior rate case. The current lake rental expense of \$38,475.58 is overstated by \$253.65. Staff recalculated the total lake rental expense for the test year by multiplying the monthly wastewater flow from the company's spread sheet times the (26 cents) rate in the agreement.

Annual Lake Rent Expense-Per Company	\$38,475.58
Annual Lake Rent Expense-Per Staff	\$38,221.93
Difference	\$253.65

The company's spreadsheets used to calculate the daily wastewater flow had the incorrect readings on day 12 in August and September 2000. In November, the company had the correct readings but, calculated the rent expense incorrectly.

Staff requested the actual sheets used to record the water flow for August 2000, the company stated that the actual meter sheets are discarded after the amounts are input in the spreadsheet. The daily flow calculation on the meter reading spreadsheets for January 2001 through January 2001 were reviewed for accuracy and tested for reasonableness.

Recommendation: All original meter sheets showing the meter readings for wastewater flow should be retained along with computer spreadsheet to support the lake rent expense calculations. The following adjustment should be made:

145-Account Receivable Affiliate
741 Lake Rent

253.65

253.65

Subject: Laboratory Testing For Wastewater

Statement of Facts: Account 736-8020, Water Testing for Wastewater, for year end December 31, 2000 includes certain items that are for 1999 and certain items that are misclassified as follows:

Detail of Account 736-8020 Year End 2000 Balance	General Ledger \$14,346.71	
Lake Testing	(1,715.40)	Should be Account 0736-8120 which is Water Lake Testing
Chemicals	(272.71)	\$72.71 to 718-5220 Chemicals -WW \$200 to 618-5220 Chemicals-Water
Out of Period	(1,133.10)	to Retained Earnings
Lab Testing for Water	(28.00)	To Account 636-8010
Wastewater Testing not included in 2000	194.30	to Accounts Payable
-	\$11,391.80	-

Opinion: The following journal entries should be made to the year end 2000 to reclassify 2000 expenses and delete the 1999 expenses.

	<u>Debit</u>	<u>Credit</u>
Retained Earnings (99 expense) 736-8120 - Lake Testing 718-5220 Chemicals WW 618-5220 Chemicals Water	1,133.10 1,715.40 72.70 200.00	
636-8010 Lab Testing for Water	28.00	
736-8020 Lab To Accounts Payab		2,954.91 194.30

To reclassify expenses included in Lab Testing for Wastewater to correct accounts and to remove out of period expenses.

Subject: Property Taxes

Statement of Facts: According to the invoices from the revenue collection division of Broward County, the total property tax expense for the year end December 31, 2000 should be \$44,164.25. The amount included in the MFR's is \$44,424. This amount includes penalties for late payment for \$260.00. The company divided the total property taxes in half to allocate to water and wastewater in the MFR's (\$22,212 each).

Opinion: We believe that allocating the property tax based on the ratio of utility plant in service to total utility plant would be a more reasonable allocation. The allocation is below:

	% of <u>Plant</u>	<u>Total</u>	Property Tax without <u>Penalty</u>	Year End 2000 <u>Expense</u>
Water at 12/31/00 Wastewater at 12/31/00	1,598,642 2,138,932 3,737,574	42.77% 57.23%	44,164.25 44,164.25	18,890 <u>25,274</u> 44,164
Property Taxes per MFR Per Staff Difference	<u>Water</u> 22,212 <u>18,890</u> (3,322)	<u>Waste</u> 22,2 <u>25,2</u> 3,0	12 7 <u>4</u>	otal 44,424 <u>44,164</u> 260

Recommendation: The following journal entry should be made at year end in order to allocate property taxes based on utility plant in service and to remove penalties.

	<u>Dr.</u>	(Cr.)
Property Taxes- WW	3,062	
Interest Expense	260	
Property Taxes -Water		(3,322)

AUDIT DISCLOSURES

Disclosure No. 1

Subject: Deferred Maintenance Capitalized

Statement of Fact: Plant in Service reflected in the company's filing (Schedule A-4) does not agree to the ledger. Additions in the general ledger in 1997 were \$21,389.50 and additions per the company's filing Schedule A-4 are \$50,948.00, a difference of \$29,558.50. The additions in the general ledger in 1998 amounts to \$15,451.87 and the additions on the A-4 schedule is \$25,261.00 a difference of \$9,809.13. The difference relates to two deferred maintenance accounts (account 186-3000 and 186-4000) which were capitalized for purposes of the filing. The additions to these accounts were tested in the year they were added. The maintenance related to painting done in 1997 and well repairs in 1998. If the 1997 amount charged to deferred maintenance for the painting had been left in the deferred accounts and amortized over 5 years, the \$29,558.40 would have been fully amortized in the year 2001. The \$9,809.13 booked to deferred in 1998 was for a well pump and was, therefore, appropriately capitalized. The old pump was not retired.

Subject: Forklift Repair

Statement of Fact: In January 2000, the company paid KAM Machine Shop \$3,095.07 for repairing the clutch and hydraulic pump & pressure plate on a forklift. In April 2000, the company paid A1 Network System an additional \$358.82 for repairing the fork-lift hydraulic cylinder. These expenses were charged 50/50 to account 620 Materials & Supplies-Water and account 720-Materials & Supplies-Wastewater. A breakdown of the amounts charged to account 620 and 720 follows:

Date	Description	Account 620	Account 720	Total
01/01/00	Repair Clutch & Hydraulic Pump	\$1,547.53	\$1,547.54	\$3,095.07
04/10/00	Remove Hydraulic Cylinder	\$179.41	\$179.41	\$358.82

On February 13, 2001, American Marketing & Management (AM&M) purchased a used forklift on for \$18,885 to replaced the old forklift.

Opinion: The forklift was replaced in 2001. Expense in 2001 are not as high as the year 2000 and therefore most of these \$3,453.79 costs may not be recurring. No adjustment has been made to the attached schedule. The company should have included the cost of the forklift in their pro-forma adjustment.

Subject: Materials and Supplies Charges

Statement of Fact: Account 620- Materials and Supplies decreased from \$86,460.77 in 2000 to \$69,758.68 in 2001, a decrease of \$16,702.09. The difference between 2000 and 2001 is mainly because invoices disclosed in other parts of this audit.

Account 620-Materials and Supplies					
620-2010	03/24/00	A Network Systems	Plant Clean-up	\$4,944.14 Exc. 6	
620-4010	03/24/00	A Network Systems	Lime Room	\$4,508.61 Exc. 4	
620-8210	01/01/00	Kam Machine Shop.	Repair Clutch & Hydraulic Pump		
			on Fork Lift	\$1,547.54 Disc. 2	
620-8210	04/10/00	A Network Systems	Repair Forklift Remove Hydraulic		
			Cylinder	\$179.41 Disc. 2	
620-8210	09/01/00	Home-Depot American X	Building Supplies	\$531.44 Exc. 8	
620-8210	04/03/00	A Network Systems	Plant Clean-up & remove Old		
			Wiring	\$835.55 Exc. 6	
620-8210	11/13/00	Mal	New Sprinkler System &		
			landscaping Exp.	\$553.13 Exc. 8	
620-8210	12/02/00	Home-Depot American X	Building Supplies	\$1,070.93 Exc. 8	
			Total	\$14,169.82	
Other la	rge dollar	charges to the accour	nt are:		

620-2010	01/20/00	Save On Utility Supplies	One 8" Matco Flange Gate Valve	
			& Misc. Items	\$2,559.50
620-6210	08/30/00	Save On Utility Supplies	Dual MB Body & H4t cover for	
			meter box	\$1,373.76
620-6210	11/16/00	Semsco	Tubing, Junction , Valves	\$930.01
620-6310	06/16/00	Senus Technologies Inc	18 Meters 5/8 * 3/4 Sr11 Dr"	\$667.87
620-6310	06/16/00	Senus Technologies Inc	2 Meters 11/2 "	\$538.18
620-6310	08/09/00	Invensys Metering Sys	2 Meters 1"	\$233.33
620-6310	10/02/00	Invensys Metering Sys	1 Meters 3" W350 Turbo\$570.42	
620-6310	10/10/00	Invensys Metering Sys.	2 Meters 1" & 24 Meters 5/8 *3/4	\$1,125.46
620-8210	07/18/00	Growers Ford	Repair Stearing Box & Clutch	\$763.11
620-8210	07/26/00	Certified Laboratories	Liquid Certi -Zyme	\$935.20
620-8210	10/03/00	A Network Systems	Reimbursement for Old Tractor	
			Repair	\$650.00
Total from	other vendor	s		\$9,776.42
620-6110	03/15/00	American Land Dev.	Water break repair, Excavate	
			& Compact	\$1,935.00
620-6110	07/12/00	American Land Dev.	Locate & repair water main under mobile home	\$2,935.00
620-6110	08/17/00	American Land Dev.	Silver Oaks Water break repair	\$1,274.00
620-6210	09/20/00	American Land Dev.	Water break repairs at Silver Oaks	\$540.00
620-6210	10/09/00	American Land Dev.	Water break repair at Everglades	\$270.00
620-6210	05/30/00	American Land Dev.	Repair water line, Remove tree	\$630.00
620-6210	10/23/00	American Land Dev.	Water break repairs at Silver Oaks	\$1,065.70
620-6210	11/17/00	American Land Dev.	Water break repairs at Silver Oaks	\$880.00
620-6210	11/30/00	American Land Dev.	Water break repairs at Silver Oaks	\$4,390.00
Total Affilia	ate			\$13,919.70
Total Affilia	ate and Non-A	Affiliate		\$23,696.12

Opinion: The difference between 2000 and 2001 is due primarily to the company recording certain charges in 2000 to account 620 that should have been capitalized, or were non-recurring and, therefore should have been amortized as reported in other exceptions and disclosures. The other charges above be reviewed further by the Staff Analyst and Engineer to determine proper regulatory treatment. The affiliate company transactions need to be reviewed for reasonableness by our staff engineer.

Subject: Materials and Supplies Charges

Statement of Fact: Account 720- Materials and Supplies-Wastewater decreased from \$88,315.00 in 2000 to \$77,045.50 in 2001, a difference of \$11,269.50. In 2000, the company recorded the following charges in account 720.

Account 720-Material & Supplies

720-4020	02/22/00	Acutech	One 20 HP 230V 3PH Control Panel	\$3,450.00 Exc. 7
720-4020	08/08/00	Acutech	One 5 HP 230V 3PH Control Panel	\$2,950.00 Exc. 7
720-4020	11/28/00	Acutech	Electronic Relay for Control Panel	\$2,081.17 Disc. 6
720-6020	01/01/00	AMJ Measuring	Turbidity Analyzer, Sensor & Calibration	\$2,481.94 Exc. 5
720-8220	01/01/00	Kam Machine Shop.	Repair Clutch & Hydraulic Pump on	
			Fork Lift	\$1,547.54 Disc. 2
720-8220	04/10/00	A Network Systems	Repair Forklift Remove Hydraulic	
			Cylinder	\$179.41 Disc. 2
720-8220	09/01/00	Home-Depot American X	Building Supplies	\$531.44 Exc. 8
720-8220	11/13/00	Mal	New Sprinkler System & landscaping Exp	. \$553.13 Exc. 8
720-8220	12/02/00	Home-Depot American X	Building Supplies	\$1,070.93 Exc. 8
			Total	\$14,845.56

Other large dollar charges to the account are:

720-2020	08/21/00	American Land Dev	12 Hrs working & laying new sewer line	\$540.00
720-2020	09/08/00	American Land Dev.	Asphalt repair -New Sewer Laterial	\$1,492.75
720-2020	10/03/00	American Land Dev.	Repair Sewer break caused by FPL	\$585.00
720-2020	10/03/00	American Land Dev.	Asphalt repairs - Sewer break caused	
			by FPL	\$1,000.00
Total Affilia	ate			\$3,617.75
720-2020	10/19/00	Shenandoah Contractor	Clear lines using Hydraulic Vactor Trucks	\$720.00
720-4020	01/01/00	Kam Machine Shop	Maile Repairs	\$984.43
720-4020	01/01/00	Kam Machine Shop	Fabricate & Install Motor Base	\$767.81
720-4020	01/01/00	Kam Machine Shop	Fabricate & Install Motor Base	\$767.00
720-4020	06/22/00	Miami Pump & Supply	6 Seal Plate, 6 Impeller & 6 Liner	\$2,813.67
720-6020	01/05/00	Semsco Inc.	One 10" MJ Plug Valve With Gear	\$1,492.93
720-6020	06/01/00	Kam Machine Shop	Fabricate Bar Screen for Sewage Tank	\$1,146.83
720-6020	07/20/00	Tri Pump	Weg 75 HP Motor For Sewer Plant	\$2,875.00
720-6020	08/02/00	Tri Pump	Install Weg 75 HP Motor	\$490.00
720-6020	08/04/00	Tri Pump	Weg 75 HP Motor For Sewer Plant	
			Blower	\$2,875.00
720-6020	10/18/00	AMJ Equip Corp	Purchased parts for Gas Chlorinator	\$585.25
720-6020	10/18/00	AMJ Equip Corp	Purchased parts for Gas Chlorinator	\$1,580.00
720-8220	10/03/00	A Network Systems	Old Tractor Repair Reimbursement	\$650.00
720-8220	07/18/00	Growers Ford	Repair Stearing Box & Clutch	\$763.11
720-822	07/26/00	Certified Laboratories	Liquid Certi -Zyme	\$935.20
720-8220	10/03/00	A Network Systems	Reimbursement for Old Tractor Repair	\$650.00
Total non-a	affiliate		·	\$20,095.23
Total affilia	ate and non-a	ffiliate		\$23,713.89

Opinion: The difference between 2000 and 2001 is due primarily to the exceptions and disclosures. The other charges should be reviewed further by the Staff Analyst and

Engineer to determine proper regulatory treatment. The affiliate costs should be reviewed by the staff engineer for reasonableness.

Subject: General Liability Insurance

Statement of Fact: The company recorded total general liability insurance expense of \$12,194.58 on their books in 2000 (\$7,184.34 in account 657.8010 Ins. General Liability-Water and \$5,010.24 in account 757.8020 Insurance Gen. Liability-wastewater).

The total premium for January 16, 2000 through January 16, 2001 was \$11,242.57. This amount included finances charges of \$341.44 and a document stamp charge of \$30.80.

Total	\$11,242.57
Doc. Stamps	\$30.80
Finance Charge @ 8.45%	\$341.44
Total Premium	\$10,870.33

The premium for 1/16/01 through January 16, 2002 from the current insurance policy is \$17,912. The company did not make a proforma adjustment to increase general liability insurance expense on the filing to reflect the new premium for 2002.

	WATER	WASTE- WATER	TOTAL
Current Premium Premium Per 2000 Gen Ledger	\$8,956.00 \$7,184.00	\$8,956.00 \$5,010.24	\$17,912.00 \$12,194.58
Difference	\$1,777.66	\$ 3,945.76	\$5,717.42

Opinion: The general liability insurance is overstated using actual test year expenses but understated by \$1,777.66 for water and \$3,945.76 for wastewater using current rates. The company did not make a proforma adjustment. We did not reduce expenses to match the actual test year invoice.

Subject: Electronic Relay

Statement of Fact: On November 28, 2000, the company paid A1 Network Systems Inc. \$2,081.17 for a electronic relay for a control panel. This amount was recorded in account 720.4020 Maintenance Pump System.

Opinion: This should be reviewed by the staff engineer to determine if the relay is a recurring or non-recurring for proper classification.

Subject: Settlement with Broward County

Statement of Fact: Ferncrest had a problem with a lift station that overflowed and the overflow ran into the storm sewers. Ferncrest paid \$5,100 as a settlement for this case and recorded the amount in account 775, miscellaneous expenses wastewater.

Opinion: The amount is probably not a recurring expense and should be removed from wastewater operating and maintenance expense. It may be considered a penalty or fine and classified as account 426-Non-utility expense.

CONFIDENTAL

COMPANY EXHIBITS

Schedule of Water Rate Base

Florida Public Service Commission

Company: Ferncrest Utilities Docket No.: 011073-WS

Schedule: A-1 Revised

Schedule Year Ended: December 2000

Page 1 of _1_

Interim [] Final [X]
Historical [X] Projected []

Preparer: Robert V Salerno

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use.

	(1)	(2) Balance	(3)	(4) Adjusted	(5)
Line No.	Description	Per Books	Utility Adjustments	Utility Balance	Supporting Schedule(s)
1	Utility Plant in Service	1,681,279	156,136	1,837,415	A-5
2	Utility Land & Land Rights	20,000		20,000	A-5
3	Less: Non-Used & Useful Plant	0	(22,063)	(22,063)	A-7
4	Construction Work in Progress	0	0	0	-
5	Less: Accumulated Depreciation	(864,960)	(11,386)	(876,346)	A-9
6	Less: CIAC	(507,718)	(111,136)	(618,854)	A-12
7	Accumulated Amortization of CIAC	336,749	22,227	358,976	A-14
8	Acquisition Adjustments	0	0	0	
9	Accum. Amort. of Acq. Adjustments	0	0	0	-
10	Advances For Construction	0	0	0	A-16
11	Working Capital Allowance	64,148	(3,398)	60,750	A-17
12	Total Rate Base	729,498	30,380	759,878	

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2/11/02

Schedule of Wastewater Rate Base

Company: Ferncrest Utilities Docket No.: 011073-WS

Schedule Year Ended: December 2000

Interim [] Final [X] Historical [X] Projected [] Florida Public Service Commission

Schedule: A-2

Revised

Page 1 of _1_

Preparer: Robert V Salemo

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use.

	(1)	(2) Balance	(3)	(4) Adjusted	(5)
Line No.	Description	Per Books	Utility Adjustments	Utility Balance	Supporting Schedule(s)
1	Utility Plant in Service	2,064,580	126,135	2,190,715	A-6
2	Utility Land & Land Rights	60,000	0	60,000	A-6
3	Less: Non-Used & Useful Plant	0	(32,439)	(32,439)	A -7
4	Construction Work in Progress	0	0	0	-
5	Less: Accumulated Depreciation	(1,208,284)	(14,542)	(1,222,826)	A-10
6	Less: CIAC	(1,004,959)	(111,135)	(1,116,094)	A-12
7	Accumulated Amortization of CIAC	756,951	22,227	779,178	A-14
8	Acquisition Adjustments	O	0	0	•
9	Accum. Amort. of Acq. Adjustments	0	0	0	-
10	Advances For Construction	0	0	0	A-16
11	Working Capital Allowance	75,608	(1,027)	74,581	A-17
12	Total Rate Base	743,896	(10,781)	733,115	

Final

mpany: Ferncrest Utilities Inc

nedule Year Ended: December 31, 2000

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toric [X] or Projected []

Revised

Schedule: B-1

Page _1_ of _1_

Docket No.: 011073-WS Preparer: Robert V Salerno

planation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount er than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Test Year Adjustments	(4) Utility Adjusted Test Year	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedules
1	OPERATING REVENUES	542,282	21,008	563,290	103,350	666,640	B-4
2	Operation & Maintenance	512,478	(26,479)	485,999	0	485,999	B-5
3	Depreciation, net of CIAC Amort.	46,056	(3,068)	42,988		42,988	B-13
, 4	Amortization			0		0	
5	Taxes Other Than Income	48,075		48,075	4,651	52,726	B-15
6	Provision for Income Taxes	0		0	0	0	C-1
7	OPERATING EXPENSES	606,609	(29,547)	577,062	4,651	581,713	
. 8	NET OPERATING INCOME	(64,327)	50,555	(13,772)	98,699	84,927	
9	RATE BASE	729,498 =======	29,887	759,385 ========		759,385 =======	
10	RATE OF RETURN	-8.8% =======		-1.8% ======		11.18% ========	

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impany: Ferncrest Utilities Inc.

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Revised

Schedule: B-2

Final

Page _1_ of _1_

Docket No.: 011073-WS Preparer: Robert V Salerno

planation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount ner than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

	(1)	(2) Balance	(3) Utility	(4) Utility	(5) Requested	(6) Requested	(7)
Line No.	Description	Per Books	Test Year Adjustments	Adjusted Test Year	Revenue Adjustment	Annual Revenues	Supporting Schedules
1	OPERATING REVENUES	683,771	49,762	733,533	38,900	772,433	B-4
2 68	Operation & Maintenance	604,157	(7,507)	596,650	0	596,650	B-6
∞ 3	Depreciation, net of CIAC Amort.	43,934	(5,176)	38,758		38,758	B-14
4	Amortization			0		0	
5	Taxes Other Than Income	53,835		53,835	1,751	55,586	B-15
6	Provision for Income Taxes	0		0	0	0	C-1
7	OPERATING EXPENSES	701,926	(12,683)	689,243	1,751	690,994	
8	NET OPERATING INCOME	(18,155)	62,445 =======	44,290 ======	37,150 ========	81,440 ========	
9	RATE BASE	743,896 =======	(15,162)	728,734 ========	2=========	728,734 ========	
10	RATE OF RETURN	-2.4% =======		6.1% =======		11.18% ========	

Schedule of Requested Cost of Capital Beginning and End of Year Average

Company: Ferncrest Utilities Docket No.: 011073-WS

Test Year Ended: December 31, 2000

Schedule Year Ended: Historic [X] or Projected [] Florida Public Service Commission

Schedule: D-1 Revised

Page _1_ of _1_

Preparer: Robert V Salerno

Subsidiary [] or Consolidated []

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used submit an additional schedule reflecting year-end calculations.

Line		(1) Reconciled To Requested	(2)	(3) Cost	(4) Weighted
No.	Class of Capital	Rate Base	Ratio	Rate	Cost
	Long-Term Debt	1,148,977	77.21%	11.26%	8.69%
	Short-Term Debt	327,684	22.02%	11.30%	2.49%
	Customer Deposits	11,458	0.77%	6.50%	0.05%
	Total	1,488,119 ==========	100%		11.18%

Supporting Schedules: D-2 Recap Schedules: A-1,A-2 Reconciliation of Capital Structure to Requested Rate Base Beginning and End of Year Average

Florida Public Service Commission

Company: Ferncrest Utilities Docket No.: 011073-WS

Test Year Ended: December 31, 2000

Schedule Year Ended: Historic [X] or Projected [] Schedule: D-2

Revised

Page _1_ of _1_

Preparer: Robert V Salerno

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base. Explain all adjustments. Submit an additional schedule if a year-end basis is used.

Line	(1)	(2)	(3)	(4) Reconciliation Adjus	(5)	(6) Reconciled
No.	Class of Capital	Per Books	Specific	(Explain)	Prorata *	To Requested Rate Base
	Long-Term Debt	5,224,757	77.21%		4,066,853	1,148,977
	Short-Term Debt	1,490,406	22.02%		1,160,191	327,684
	Customer Deposits	51,924	0.77% 		40,466	11,458
	Total	6,767,087 =======	100.00%		5,267,510 =======	1,488,119 ========

* List corresponding adjustments to rate base below:

Description Amount

Reconciliation adjustments were calculated by deducting the difference between the requested rate base on schedules A-1 and A-2 and the simple average capital structure

Supporting Schedules: A-19,C-7,C-8,D-3,D-4,D-5,D-7

Recap Schedules: D-1

STAFF EXHIBITS

FERNCREST UTILITIES RATE BASE TEST YEAR ENDED DECEMBER 31, 2000

	ADJUSTED BALANCE COMPANY	STAFF ADJUSTMENTS	STAFF ADJUSTED BALANCE
WATER			0
PLANT IN SERVICE	1,837,415	45,875	1,883,290
LAND	20,000		20,000
NON-USED AND USEFUL	(22,063)		(22,063)
ACCUMULATED DEPRECIATION	(876,346)	141,435	(734,911)
CIAC	(618,854)	(117,305)	(736,159)
ACCUMULATED AMORTIZATION OF CIAC	358,976	(7,846)	351,130
WORKING CAPITAL	60,750	(3,848)	56,902
TOTAL RATE BASE	759,878	58,311	818,189

	ADJUSTED BALANCE COMPANY	STAFF ADJUSTMENTS	STAFF ADJUSTED BALANCE
WASTEWATER			
PLANT IN SERVICE	2,190,715	206,065	2,396,780
LAND	60,000		60,000
NON-USED AND USEFUL	(32,439)		(32,439)
ACCUMULATED DEPRECIATION	(1,222,826)	(73,077)	(1,295,903)
CIAC	(1,116,094)	(111,900)	(1,227,994)
ACCUMULATED AMORTIZATION OF CIAC	779,178	(5,367)	773,811
WORKING CAPITAL	74,581	(8,871)	65,711
TOTAL RATE BASE	733,115	6,851	739,966

COMPANY: TITLE:

PERIOD:

FERNCREST UTILITY

NET OPERATING INCOME WATER

TEST YEAR END 12/31/00

Description		Seff		Utility Test Year Adjustments	24444 A4	Staff kdjusted est Year
OPERATING REVENUES	542,282	11,023	553,305	21,008	(15,736)	558,577
EXPENSES Operation and Maintenance	512,478	(30,785)	481,693	(26,479)		455,214
Depreciation, Net of CIAC Amortization	46,056	1,908	47,964	(3,068)		44,896
Taxes Other Than Income	48,075	12,364	60,439	0	(4,235)	56,204
Provision for Income Taxes	0		0	0		0
OPERATING EXPENSES	606,609	(16,514)	590,095	(29,547)	(4,235)	556,313
NET OPERATING INCOME	(64,327)	27,537	(36,790)	50,555	(11,501)	2,264

COMPANY: TITLE: PERIOD:

FERNCREST UTILITY

NET OPERATING INCOME: WASTEWATIER

TEST YEAR END 12/31/00

	Balance Per 1		Staff Adjusted			Staff Adjusted
Description		*******************************	The Control of the Co	Adjustments	110105 B20100404040101011 TREET	Test Year
OPERATING REVENUES	683,771	(13,927)	669,844	49,762	(37,725)	681,881
EXPENSES Operation and						
Maintenance	604 ,157	(70,966)	533,191	(7,507)		525,684
Depreciation, Net of CIAC Amortization	43,934	5,055	48,989	(5,176)		43 ,813
Taxes Other Than Income	53,835	18,748	72,583	0	(1,265)	71,317
Provision for Income Taxes	0		_ 0	0		0
OPERATING EXPENSES	701,926	(47,163)	654,763	(12,683)	_(1,265)	640,815
NET OPERATING INCOME	(18,155)	33,237	15,082	62,445	(36,460)	41,066

COMPANY: FERNCREST UTILITIES PERIOD: YEAR END 12/31/02 DATE: FEBRUARY 6, 2002

Exhibit 2 to Audit Exception re Cost of Capital

Recalculated Cost of Capital

	P#10-2	Stant Adjustments min 22	Staff Adjustments #	djusted		NOTE (B)			NGTE (C)	
Description	Capital #	Average (A)	Average (A) Aud Except — A	apita		Pro Rata 💮 🖠	apital Reconciled Prate Base	Mark 2001	Gost Rate	Weighted Cost
Long Term Debt	5,224,757	1,490,406 (A)	(157,645)	6,715,163	99.2969%	(5,232,668)	1,482,495	99.2969%	10.8373%	10.7611%
Short - Term Debt	1,490,406	(1,490,406) (A)		0	0.0000%	0	0	0.0000%		
Preferred Stock	0	0		0	0.0000%	0	0	0.0000%		
Common Equity	0	NOTE (D)		0	0.0000%	0	0	0.0000%		
Customer Deposits	51,924	(4,372)(E)		47,552	0.7031%	(37,054)	10,498	0.7031%	6.0000%	0.0422%
Deferred ITC's	0	0		0	0.0000%	0	0	0.0000%		
Deferred Income Taxes	0	0		0	0.0000%	0	0	0.0000%		
	6,767,087	(4,372)	(157,645)	6,762,715	100.0000%	(5,269,722)	1,492,993	100.0000%		10.8033%
		u				***************************************			MFR D-1	11.1800%
									Difference	-0.3767%

NOTE (A) - To transfer STD to LTD and adjust for recalculation of notes.

NOTE (B) -Does not include other audit exceptions to rate base.

NOTE (C) - All notes are at prime plus 2%. The weighted costs of all notes is included here.

NOTE (D)- Common Equity consists of :

 Retained Earnings
 (6,281,966)

 Common Stock
 10,000

 Paid in Capital
 120,000

 Negative Equity
 (6,151,966)

In PSC-92-0633-FOF-WS, the commission stated that the "total common equity balance used for ratemaking purposes shall reflect its negative retained earnings..."

If the company had a positive equity, the cost of equity would be calculated on the leverage formula which is approved by the Commission annually. Order PSC-01-2514-FOF-WS details the current formula. For a company with less than 40% equity, the rate of return would be 11.34%.

NOTE (E) - To adjust for simple average and to adjust for incorrect journal entry.

	DEBITS	CREDITS	EXCEPTION
_			
1 WATER PLANT	111,136.00		1
WASTEWATER PLANT	111,135.00		i
CIAC WATER		111,136.00	1
CIAC WASTEWATER		111,135.00	1
TO RECORD THE ENTIRE AMOUNT OF PLANT AND CIAC CONTRIBUTED BY PA AVERAGING. SEE EXCEPTION 1	ALM TRACE WITHOUT		
AVERAGING, SEE EXCEPTION (
RETAINED EARNINGS	9,768.00		1
AMORTIZATION EXPENSE WATER	5,945.00		1
AMORTIZATION EXPENSE WASTEWATER WASTEWATER DEPRECIATION EXPENSE	3,705.00 167.00		1 1
ACCUMULATED AMORTIZATION WASTEWATER	3,705.00		1
ACCUMULATED AMORTIZATION WATER	-,,	4,135.00	ĺ
WATER DEPRECIATION EXPENSE		409.00	1
ACCUMULATED DEPRECIATION WATER		7,549.00	1
ACCUMULATED DEPRECIATION WASTEWATER TO REMOVE THE EFFECTS OF AVERAGING PRIOR 3 YEARS OF DEPRECIATIO	N AND AMORTIZATION	11,197.00	1
CORRECT DEPRECIATION RATES AND AMORTIZE CIAC FOR CONTRIBUTED P		s	
AS THE PLANT SEE EXCEPTION 1. THIS ENTRY IS TO THE AVERAGED MFR'S	ONLY A DIFFERENT		
ENTRY IS NEEDED TO CORRECT THE ACTUAL BOOKS AND RECORDS OF THE	E COMPANY		
2			
DETAINED EARNINGS			_
RETAINED EARNINGS PLANT ACCOUNT 371.32 WASTEWATER PLANT	68,514.00 28,191.00		2 2
PLANT ACCOUNT 389.42 WASTEWATER PLANT	2,000.00		2
PLANT ACCOUNT 302.11 WATER PLANT	2,000.00	2,500.00	2
PLANT ACCOUNT 304.31 WATER PLANT		42,745.00	2
PLANT ACCOUNT 320.31 WATER PLANT		9,460.00	2
PLANT ACCOUNT 344.51 WATER PLANT PLANT ACCOUNT 399.02 WASTEWATER PLANT		2,000.00 21,000.00	2 2
PLANT ACCOUNT 399.01 WATER PLANT		21,000.00	2
TO BOOK PSC ADJUSTMENTS FROM PRIOR ORDERS THAT WERE NEVER BO			_
NOT INCLUDED IN BEGINNING BALANCES USED BY THE COMPANY. SEE EXCE	EPTION 2.		
ACCUMULATED DEPRECIATION WATER	22,766.75		2
ACCUMULATED DEPRECIATION WASTEWATER	2,536.33		2
RETAINED EARNINGS		21,085.90	2
DEPRECIATION EXPENSE WATER DEPRECIATION EXPENSE WASTEWATER		3,794.46 422.72	2 2
TO RECORD DEPRECIATION ON PRIOR ORDER ADJUSTMENTS SEE EXCEPT	ION 2	422.12	2
3			
PLANT ACCOUNT 354 WASTEWATER	74,702.00		3
DEFERRED INTEREST LEASE PAYABLE	30,991.00	405 000 00	3
TO ACCOUNT FOR A CAPITAL LEASE SEE EXCEPTION NO 3		105,693.00	3
LEASE PAYABLE	22,900.00		3
RETAINED EARNINGS DEFERRED INTEREST		16,185.00 6,715.00	3 3
TO ACCOUNT FOR LEASE PAYMENTS FROM DECEMBER 1998 THROUGH DEC	EMBER 1999	6,7 15.00	3
LEADE DAVIDLE			
LEASE PAYABLE	19,377.00		3
INTEREST EXPENSE EQUIPMENT RENTAL EXPENSE	5,682.00	19,377.00	3 3
DEFERRED INTEREST		5,682.00	3
REVERSE RENTAL EXPENSE FOR THE YEAR 2000 AND ACCOUNT FOR LEASE	PAYMENTS	-,	-
DEPRECIATION EXPENSE WASTEWATER	2,334.00		3
RETAINED EARNINGS	3,502.00		3
ACCUMULATED DEPRECIATION WASTEWATER	·	5,836.00	3
TO ACCRUE DEPRECIATION EXPENSE FOR 2 1/2 YEARS USING A 32 YEAR LIFE			

PLANT ACCOUNT 320 WATER TREATEMENT EQUIPMEN 620-MATERIAL AND SUPPLIES WATER TO CAPITALIZE THE LIME ROOM RENOVATIONS. SEE EXCEPTION N		4,508.61	4 4
TO CAPITALIZE THE LIME ROOM RENOVATIONS. SEE EXCEPTION I	10 4		
DEPRECIATION EXPENSE WATER	101.44		4
ACCUMULATED DEPRECIATION WATER		101.44	4
DEPRECIATION ON LIME ROOM RENOVATIONS USING 22 YEAR LIFE	AT 1/2 YEAR		
	5		
PLANT ACCOUNT 364 WASTEWATER FLOW MEASURING			5
720-COMPUTER EXPENSES		2,481.94	5
TO CAPITALIZE THE TURBIDITY ANALYZER AND CALIBRATION METE	ER. SEE EXCEPTION NO. 5		
DEPRECIATION EXPENSE WASTEWATER	249.40		_
ACCUMULTATED DEPRECIATION WASTEWATER	248.19	248.19	5 5
TO DEPRECIATE THE TURBIDITY ANALYZER OVER 5 YEARS AT 1/2 \		240.15	3
	6		
PLANT ACCOUNT 311 WATER PUMP EQUIPMENT	5,779.69		6
620 MATENANCE PUMP PLANT WATER	0,1.70.00	4,944.14	6
620 MAINTENANCE GENERAL PLANT WATER		835.55	6
TO CAPITALIZE PUMP ROOM PROJECT SEE EXCEPTION NO 6			
DEPRECIATION EXPENSE WATER	144.49	444.40	6
ACCUMULATED DEPRECIATION WATER DEPRECIATION ON PUMP ROOM USING 20 YEARS AND 1/2 YEAR		144.49	6
DEL REGISTION ON TOWN ROOM DOING 20 TEARO AND 1/2 TEAR			
	7		
PLANT ACCOUNT 371 WASTEWATER PUMPING	6,400.00		7
720 MAINTENANCE PUMPING SYSTEM	0,400.00	6.400.00	7
TO CAPITALIZE THE CONTROL PANELS SEE EXCEPTION NO 7		-,	
			_
DEPRECIATION EXPENSE WASTEWATER	176.00	470.00	7
ACCUMULATED DEPRECIATION WASTEWATER DEPRECIATION USING 18 YEAR LIFE AND 1/2 YEAR		176.00	7
DEL RESIDENCE TO TO THE EXTENDED TO THE			
	8		
PLANT ACCOUNT 304 WATER STRUCTURES AND IMPRO	OVEMENT 2,155.49		8
PLANT ACCOUNT 354-WASTEWATER STRUCTURES AND			8
620 MATERIALS AND SUPPLIES WATER	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,155.49	8
720 MATERIALS AND SUPPLIES WASTEWATER		2,155.49	8
TO CAPITALIZE OFFICE IMPROVEMENTS. SEE EXCEPTION NO 8			
DEPRECIATION EXPENSE WATER	26.94		8
DEPRECIATION EXPENSE WASTEWATER	33.67		8
ACCUMULATED DEPRECIATION WATER	00.07	26.94	8
ACCUMULATED DEPRECIATION WASTEWATER		33.67	8
TO DEPRECIATE USING 40 YEARS WATER AND 32 YEARS WWATER			
	553,269.03	553,269.03	
	9		
ACCUMULATED DEPRECIATION WATER	126,490.00		9
ACCUMULATED DEPRECIATION WASTEWATER	1201 100100	57,89 7.0 0	9
RETAINED EARNINGS		68,593.00	9
TO CORRECT THE BEGINNING BALANCE OF ACCUMULATED DEPRE	ECIATION PER THE PRIOR ORDER.	SEE EXC 9	

·	•		
ACCOUNTS RECEIVABLE	3.364.50		10
REVENUE WATER	666.00		10
RETAINED EARNINGS	2,403.50		10
ACCOUNTS RECEIVABLE AFFILIATE	500.00		10
CIAC WATER		6,169.00	10
CIAC WASTEWATER		765.00	10
TO INCREASE CIAC FOR AMOUNTS NOT COLLECTED SEE EXCEPTION	N NO 10		
ACCUMULATED AMORTIZATION WATER	275.25		10
ACCUMULATED AMORTIZATION WASTEWATER	30.54		10
AMORTIZATION EXPENSE WATER	33.37	179.59	10
AMORTIZATION EXPENSE WASTEWATER		22.89	10
RETAINED EARNINGS		103.31	10
TO AMORTIZE ABOVE AMOUNTS			
11			
"			
RETAINED EARNINGS	13,390.00		11
ACCUMULATED AMORTIZATION CIAC WATER		3,160.00	11
ACCUMULATED AMORTIZATION CIAC WASTEWAT		10,230.00	11
TO CORRECT BEGINNING BALANCE OF AMORTIZATION TO THE LAST	CASE SEE EXCEPTION NO 11		
AMORTIZATION EXPENSE WATER	70.00		
RETAINED EARNINGS	73.00 789.00		11 11
ACCUMULATED AMORTIZATION WASTEWATER	1,127.00		11
AMORTIZATION EXPENSE WASTEWATER	1,121.00	1,163.00	11
ACCUMULATED AMORTIZATION WATER		826.00	11
TO CORRECT AMORTIZATION EXPENSE 95-2000			
12			
RETAINED EARNINGS	8,324.73		15
REVENUE WATER RESIDENTIAL	4,307.30		15
REVENUE WASTEWATER RESIDENTIAL	3,912.29		15
REVENUE GENERAL SERVICE WATER	4,475.03		15
REVENUE GENERAL SERVICE WASTEWATER	7,161.75		15
MISCELLANEOUS REVENUE LATE FEES 675 MAINTENANCE EXPENSE	132.00 221.05		15 15
INTEREST EXPENSE CUSTOMER DEPOSITS	2,468.56		15
CUSTOMER DEPOSITS	6,754.00		15
MISCELLANEOUS REVENUE CONNECTION FEES	2,72	6,151.00	15
MISCELLANEOUS REVENUE		3,520.98	15
MISCELLANEOUS REVENUE DISCONNECT		9,154.00	15
MISCELLANEOUS REVENUE RETURNED CHECK		1,088.19	15
MISCELLANEOUS REVENUE PULL METER CASH		1,738.00	15
ACCOUNTS RECEIVABLE		6,824.31 9,280.23	15 15
CORRECT RECORDING OF THE BILLING REGISTER SEE EXCEPTION N	NO 15	9,200.23	15
CASH	7,617.22		15
ACCOUNTS RECEIVABLE		7,617.22	15
TO RECORD NSF CHECKS			
BAD DEBT EXPENSE WATER	12,212.76		15
REVENUE GENERAL SERVICE WATER	1,923.00		15
REVENUE GENERAL SERVICE WASTEWATER	3,589.00		15
ACCOUNTS RECIEVABLE MISCELLANEOUS REVENUE		3,792.72	15
BAD DEBT EXPENSE WASTEWATER		1,221.49 12.710.55	15
TO CORRECT COMPANY BAD DEBT RECORDING ERRORS		12,7 10.55	15
MISCELLANEOUS REVENUE WATER	652.51		15
MISCELLANEOUS REVENUE WASTEWATER		652.51	15
TO RECORD LATE FEES 50/50			
ACCOUNTS RECEIVABLE	2.072.04		45
CASH CASH	2,972.04	779.04	15 15
CUSTOMER DEPOSITS		693.00	15
MISCELLANEOUS RENT REVENUE		1,500.00	15
TO CORRECT CASH RECEIPTS POSTINGS		,	
ACCOUNTS DESIGNATE			
ACCOUNTS RECIEVABLE	3,813.50	2 040 70	15
CUSTOMER DEPOSITS TO CORRECT CUSTOMER DEPOSITS ENTRY TO PLUG		3,813.50	15
10 CONNECT COOTOMICK DEP COSTS ENTRY TO FLUG			

ACCOUNTS RECEIVABLE BAD DEBT EXPENSE WATER REVERSE COMPANY BAD DEBT ENTRY TO PLUG	19,674.40	19,674.40	15 15
NON-UTILITY EXPENSE CASH ACCOUNTS RECEIVABLE	1,655.86 779.04	2,434.90	15 15 15
TO REVERSE CO PLUG TO CASH			
CUSTOMER DEPOSITS MISCELLANEOUS RENT REVENUE ACCOUNTS RECEIVABLE ACCUMULATED DEPRECIATION TO CORRECT DUPLICATE ENTRY	573.00 750.00	1,098.00 225.00	15 15 15 15
ACCOUNTS RECEIVABLE CASH TO CORRECT NSF CHECKS	792.91	792.91	15 15
MISCELLANEOUS REVENUE WATER ACCOUNTS RECEIVABLE	361.04	361.04	15 15
GROSS RECEIPTS TAX WATER GROSS RECEIPTS TAX WATER TAXES PAYABLE			15 15 15
13			
FICA TAXES WATER FICA TAXES WASTEWATER FUTA AND SUTA TAXES WATER FUTA AND SUTA TAXES WASTEWATER 658 WORKMEN'S COMP INSURANCE WATER 758 WORKMEN'S COMP INSURANCE WASTEWATER 635 CONTRACT SERVICES WATER 735 CONTRACT SERVICES WASTEWATER 604 EMPLOYEE BENEFITS WATER 704 EMPLOYEE BENEFITS WASTEWATER 601 SALARIES WATER 603 SALARIES OFFICERS WATER 701 SALARIES WASTEWATER 703 SALARIES OFFICERS WASTEWATER TO CORRECT POSTING OF PAYROLL EXPENSES. SEE EXCEPTION NO. 11	13,530.50 13,530.50 2,155.00 2,155.00 5,414.63 5,414.63 3,826.59 3,826.59 3,452.08 3,452.08	23,838.20 4,540.60 23,838.20 4,540.60	17 17 17 17 17 17 17 17 17 17 17
RETAINED EARNINGS 658 WORKMEN'S COMP INSURANCE WATER 758 WORKMEN'S COMP INSURANCE WASTEWATER REMOVE 1999 WORKMEN'S COMP INSURANCE. SEE EXCEPTION NO. 18	3,613.00	1,806.50 1,806.50	18 18 18
15			
RETAINED EARNINGS ELECTRIC EXPENSE WATER ELECTRIC EXPENSE WASTEWATER ELECTRIC DEPOSITS TO CORRECT ELECTRIC EXPENSE TO ACTUAL INVOICES SEE EXCEPTI	1,203.51 7,686.34 1,882.84	10,772.69	19 19 19 19
RETAINED EARNINGS 610 PURCHASED WATER ACCOUNTS PAYABLE TO ACCRUE PURCHASED WATER. SEE EXCEPTION NO. 20.	5,596.64 2,316.16	7,912.80	20 20 20

RETAINED EARNINGS 675 MISCELLANEOUS EXPENSE WATER 775 MISCELLANEOUS EXPENSE WASTEWATER TO REMOVE 1999 EXPENSES FOR UNIFORMS SEE EXCEPTION NO		402.74 402.74	21 21 21
428 NON-UTILITY EXPENSE 675 MISCELLANEOUS EXPENSE WATER 775 MISCELLANEOUS EXPENSE WASTEWATER TO REMOVE CONTRIBUTIONS SEE EXCEPTION NO 22	18 850.00	425.00 425.00	22 22 22
ACCOUNTS RECEIVABLE AFFILIATE COMPANY 675 MISCELLANEOUS EXPENSE WATER 775 MISCELLANEOUS EXPENSE WASTEWATER TO REMOVE DUPLICATE PARTY EXPENSES SEE EXCEPTION NO 2		818.77 818.77	23 23 23
	20		
RETAINED EARNINGS 775 MISCELLANEOUS EXPENSE WASTEWATER REMOVE OUT OF PERIOD LICENCE RENEWAL, SEE EX	6,620.00 CEPTION NO. 24.	6,620.00	24 24
ACCOUNTS RECEIVABLE AFFILIATE COMPANY 741 LAKE RENTAL TO CORRECT LAKE RENTAL EXPENSE METER READINGS SEE EX	21 253.65 CEPTION NO. 25	253.65	25 25
	22		
RETAINED EARNINGS 736 LAKE TESTING 718 CHEMICALS WASTEWATER 618 CHEMICALS WATER 636 LAB TESTING WATER 736 LAB TESTING WASTEWATER ACCOUNTS PAYABLE	1,133.11 1,715.40 72.70 200.00 28.00	2,954.91 194.30	26 26 26 26 26 26 26
TO CORRECT LAB TESTING ACCOUNT SEE EXCEPTION NO. 26			
	23		
PROPERTY TAXES WASTEWATER INTEREST EXPENSE PROPERTY TAXES WATER	3,062.00 260.00	3,322.00	27 27 27
ACCOUNTS RECIEVABLE	24		24
ACCOUNTS RECIEVABLE CUSTOMER DEPOSITS TO CORRECT CASH RECEIVED FOR DEPOSITS SEE EXCEPTION N	3,458.00 NO 14	3,458.00	24 24
CUSTOMER DEPOSITS BAD DEBT EXPENSE WATER BAD DEBT EXPENSE WASTEWATER TO CORRECT CUSTOMER DEPOSITS FOR ACCOUNTS WRITTEN O	4,883.00	2,338.00 2,545.00	24 24 24
TO CORRECT COSTOMER DEL COSTOT OR ACCOUNTS WRITTEN O	IT, SEE DOOL HON NO 14		
MISCELLANEOUS EXPENSE CUSTOMER DEPOSITS TO CORRECT AMOUNT PAID PER EXCEPTION 14 TO THE TOWN OF	145.00 PAVIE.	145.00	24 24
	25		
REVENUE WATER REVENUE WASTEWATER REGULATORY ASSESMENT FEES WATER REGULATORY ASSESMENT FEES WASTEWATE PROFORMA REVENUE	15,735.99 37,725.47	4,235.00 1,265.12 47,961.34	16 16 16 16 16

1,508,411.27 1,508,411.27

TO CORRECT PROFORMA REVENUE FOR BILLING ANALYSIS ERRORS. SEE EXCEPTION NO. 16

FERNCREST UTILITIES JOURNAL ENTRIES SORTED BY RATE BASE AND NOI CLASSIFICATION TEST YEAR ENDED DECEMBER 31, 2000

TEST YEAR ENDED DECEMBER 31, 2000	ADJUSTMENT	EXCEPTION
REVENUE WATER RESIDENTIAL	4,307.30	15
	4,307.30	
REVENUE GENERAL SERVICE WATER	4,475.03	15
REVENUE GENERAL SERVICE WATER	1,923.00 6,398.03	15
MICORIA ANEQUA DEVENUE	(0.555.56)	
MISCELLANEOUS REVENUE MISCELLANEOUS REVENUE	(3,520.98) (1,221.49)	15 15
MISCELLANEOUS REVENUE DISCONNECT	(9,154,00)	15
MISCELLANEOUS REVENUE CONNECTION FEES	(6,151.00)	15
MISCELLANEOUS REVENUE LATE FEES	132.00	15
MISCELLANEOUS REVENUE PULL METER	(1,738.00)	15
MISCELLANEOUS REVENUE RETURNED CHECK	(1,088.19)	15
MISCELLANEOUS REVENUE WATER	361.04	15
MISCELLANEOUS REVENUE WATER	652.51	15
	(21,728.11)	
TOTAL ALL WATER REVENUE	(11,022.78)	
601 SALARIES WATER	(23,838.20)	17
603 SALARIES OFFICERS WATER	(4,540.60)	17
604 EMPLOYEE BENEFITS WATER	3,452.08	17
610 PURCHASED WATER	2,316.16	20
618 CHEMICALS WATER	200.00	26
620-MATERIAL AND SUPPLIES WATER 620 MAINTENANCE GENERAL PLANT WATER	(4,508.61)	4
620 MATENANCE PUMP PLANT WATER	(835.55) (4,944.14)	6 6
620 MATERIALS AND SUPPLIES WATER	(2,155.49)	8
635 CONTRACT SERVICES WATER	3,826.59	17
636 LAB TESTING WATER	28.00	26
658 WORKMEN'S COMP INSURANCE WATER	5,414.63	17
658 WORKMEN'S COMP INSURANCE WATER	(1,806.50)	18
675 MAINTENANCE EXPENSE	221. 0 5	15
675 MISCELLANEOUS EXPENSE WATER	(402.74)	21
675 MISCELLANEOUS EXPENSE WATER	(425.00)	22
675 MISCELLANEOUS EXPENSE WATER	(818.77)	23
675 MISCELLANEOUS EXPENSE WATER BAD DEBT EXPENSE WATER	145.00 (2.338.00)	14 14
BAD DEBT EXPENSE WATER	(19,674.40)	15
BAD DEBT EXPENSE WATER	12,212.76	15
ELECTRIC EXPENSE WATER	7,686.34	19
	(30,785.39)	
AMORTIZATION EXPENSE WATER	73.00	11
AMORTIZATION EXPENSE WATER	(179.59)	10
AMORTIZATION EXPENSE WATER	5,945.00	1
	5,838.41	
DEPRECIATION EXPENSE WATER	101.44	4
DEPRECIATION EXPENSE WATER	26.94	8
DEPRECIATION EXPENSE WATER	144.49	6
DEPRECIATION EXPENSE WATER	(3,794.46)	2
WATER DEPRECIATION EXPENSE	(409.00)	1
TOTAL DEPRECIATION AND AMORTIZATION	(3,930.59) 1,907.82	
TO THE SET TROUTING AND ARION TENTION	1,507.02	

FICA TAXES WATER FUTA AND SUTA TAXES WATER PROPERTY TAXES WATER	13,530.50 2,155.00 (3,322.00) 12,363.50	17 17 27
REVENUE WASTEWATER RESIDENTIAL REVENUE WATER	3,912.29 666.00 4,578.29	15 10
REVENUE GENERAL SERVICE WASTEWATER REVENUE GENERAL SERVICE WASTEWATER	7,161.75 3,589.00 10,750.75	15 15
MISCELLANEOUS REVENUE WASTEWATER	(652.51)	15
MISCELLANEOUS RENT REVENUE MISCELLANEOUS RENT REVENUE TOTAL ALL WASTEWATER REVENUE	(1,500.00) 750.00 (750.00) 13,926.53	15 15
701 SALARIES WASTEWATER 703 SALARIES OFFICERS WASTEWATER 704 EMPLOYEE BENEFITS WASTEWATER 718 CHEMICALS WASTEWATER 720-COMPUTER EXPENSES 720 MAINTENANCE PUMPING SYSTEM 720 MATERIALS AND SUPPLIES WASTEWATER 735 CONTRACT SERVICES WASTEWATER 736 LAB TESTING WASTEWATER 736 LAKE TESTING WASTEWATER 736 LAKE RENTAL 758 WORKMEN'S COMP INSURANCE WASTEWATER 758 WORKMEN'S COMP INSURANCE WASTEWATER 775 MISCELLANEOUS EXPENSE WASTEWATER 775 MISCELLANEOUS EXPENSE WASTEWATER 775 MISCELLANEOUS EXPENSE WASTEWATER 775 MISCELLANEOUS EXPENSE WASTEWATER BAD DEBT EXPENSE WASTEWATER BAD DEBT EXPENSE WASTEWATER BAD DEBT EXPENSE WASTEWATER BECTRIC EXPENSE WASTEWATER ELECTRIC EXPENSE WASTEWATER EQUIPMENT RENTAL EXPENSE	(23,838.20) (4,540.60) 3,452.08 72.70 (2,481.94) (6,400.00) (2,155.49) 3,826.59 (2,954.91) 1,715.40 (253.65) 5,414.63 (1,806.50) (425.00) (818.77) (6,620.00) (402.74) (2,545.00) (12,710.55) 1,882.84 (19,377.00) (70,966.11)	17 17 17 26 5 7 8 17 26 25 17 18 22 23 24 21 14 15 19 3
AMORTIZATION EXPENSE WASTEWATER AMORTIZATION EXPENSE WASTEWATER AMORTIZATION EXPENSE WASTEWATER	(22.89) (1,163.00) 3,705.00 2,519.11	10 11 1
DEPRECIATION EXPENSE WASTEWATER WASTEWATER DEPRECIATION EXPENSE TOTAL DEPRECIATION AND AMORTIZATION FUTA AND SUTA TAXES WASTEWATER FICA TAXES WASTEWATER	(422.72) 176.00 248.19 2,334.00 33.67 167.00 2,536.14 5,055.25 2,155.00 13,530.50	2 7 5 3 8 1
PROPERTY TAXES WASTEWATER	3,062.00 18,747.50	27

428 NON-UTILITY EXPENSE NON-UTILITY EXPENSE	850.00 1,655.86 2,505.86	22 15
PLANT ACCOUNT 302.11 WATER PLANT PLANT ACCOUNT 304 WATER STRUCTURES AND IMPROVEMENTS PLANT ACCOUNT 304.31 WATER PLANT PLANT ACCOUNT 311 WATER PUMP EQUIPMENT PLANT ACCOUNT 320 WATER TREATEMENT EQUIPMENT PLANT ACCOUNT 320.31 WATER PLANT PLANT ACCOUNT 344.51 WATER PLANT PLANT ACCOUNT 399.01 WATER PLANT WATER PLANT	(2,500.00) 2,155.49 (42,745.00) 5,779.69 4,508.61 (9,460.00) (2,000.00) (21,000.00) 111,136.00	2 8 2 6 4 2 2 2 1
ACCUMULATED DEPRECIATION WATER	(101.44) (7,549.00) 22,766.75 126,490.00 (26.94) (144.49)	4 1 2 9 8 6
CIAC WATER CIAC WATER	(6,169.00) (111,136.00) (117,305.00)	10 1
ACCUMULATED AMORTIZATION CIAC WATER ACCUMULATED AMORTIZATION WATER ACCUMULATED AMORTIZATION WATER ACCUMULATED AMORTIZATION WATER	(3,160.00) (4,135.00) (826.00) 275.25 (7,845.75)	11 1 11 10
PLANT ACCOUNT 354-WASTEWATER STRUCTURES AND IMPROV. PLANT ACCOUNT 354 WASTEWATER PLANT ACCOUNT 364 WASTEWATER FLOW MEASURING PLANT ACCOUNT 371 WASTEWATER PUMPING PLANT ACCOUNT 371.32 WASTEWATER PLANT PLANT ACCOUNT 389.42 WASTEWATER PLANT PLANT ACCOUNT 399.02 WASTEWATER PLANT WASTEWATER PLANT	2,155.49 74,702.00 2,481.94 6,400.00 28,191.00 2,000.00 (21,000.00) 111,135.00	8 3 5 7 2 2 2
ACCUMULATED DEPRECIATION ACCUMULATED DEPRECIATION WASTEWATER ACCUMULTATED DEPRECIATION WASTEWATER	(225.00) (5,836.00) (176.00) 2,536.33 (33.67) (57,897.00) (11,197.00) (248.19) (73,076.53)	15 3 7 2 8 9 1 5
CIAC WASTEWATER CIAC WASTEWATER	(765.00) (111,135.00) (111,900.00)	10 1
ACCUMULATED AMORTIZATION CIAC WASTEWATER ACCUMULATED AMORTIZATION WASTEWATER ACCUMULATED AMORTIZATION WASTEWATER ACCUMULATED AMORTIZATION WASTEWATER	(10,230.00) 30.54 1,127.00 3,705.00 (5,367.46)	11 10 11 1

CUSTOMER DEPOSITS	(3,813.50)	15
CUSTOMER DEPOSITS	(3,458.00)	14
CUSTOMER DEPOSITS	4,883.00	14
CUSTOMER DEPOSITS	(145.00)	14
CUSTOMER DEPOSITS	573.00	15
CUSTOMER DEPOSITS	(693.00)	15
CUSTOMER DEPOSITS	6,754.00	15
	4,100.50	
RETAINED EARNINGS	(16,185.00)	3
RETAINED EARNINGS	(21,085,90)	2
RETAINED EARNINGS	6,620,00	24
RETAINED EARNINGS	9,768,00	1
RETAINED EARNINGS	1.133.11	26
RETAINED EARNINGS	3.502.00	3
RETAINED EARNINGS	(103.31)	10
RETAINED EARNINGS	805.48	21
RETAINED EARNINGS	5,596.64	20
RETAINED EARNINGS	68.514.00	2
RETAINED EARNINGS	789.00	11
RETAINED EARNINGS	13,390.00	11
RETAINED EARNINGS	3,613.00	18
RETAINED EARNINGS	1,203.51	19
RETAINED EARNINGS	2,403.50	10
RETAINED EARNINGS	(68,593.00)	9
RETAINED EARNINGS	8,324.73	15
	19,695.76	
	.5,000.70	

ACCOUNTS PAYABLE	(194.30)	26
ACCOUNTS PAYABLE	(7,912.80)	20
ACCOUNTS RECEIVABLE	(9,280.23)	15
ACCOUNTS RECEIVABLE	2,972.04	15
ACCOUNTS RECEIVABLE	3,364.50	10
ACCOUNTS RECEIVABLE	(2,434.90)	15
ACCOUNTS RECEIVABLE	792.91	15
ACCOUNTS RECEIVABLE	19,674.40	15
ACCOUNTS RECEIVABLE	3,458.00	14
ACCOUNTS RECEIVABLE	(7,617.22)	15
ACCOUNTS RECEIVABLE	(1,098.00)	15
ACCOUNTS RECEIVABLE	(361.04)	15
ACCOUNTS RECEIVABLE AFFILIATE	500.00	10
ACCOUNTS RECEIVABLE AFFILIATE COMPANY	1,637.54	23
ACCOUNTS RECEIVABLE AFFILIATE COMPANY	253.65	25
ACCOUNTS RECIEVABLE	(3,792.72)	15
ACCOUNTS RECIEVABLE	3,813.50	15
CASH	(6,824.31)	15
CASH	779.04	15
CASH	(779.04)	15
CASH	7,617.22	15
CASH	(792.91)	15
DEFERRED INTEREST	30,991.00	3
DEFERRED INTEREST	(6,715.00)	3
DEFERRED INTEREST	(5,682.00)	3
ELECTRIC DEPOSITS	(10,772.69)	19
INTEREST EXPENSE	5,682.00	3
INTEREST EXPENSE	260.00	27
INTEREST EXPENSE CUSTOMER DEPOSITS	2,468.56	15
LEASE PAYABLE	(105,693.00)	3
LEASE PAYABLE	22,900.00	3
LEASE PAYABLE	19,377.00	3