

## STATE OF FLORIDA

#### OFFICE OF THE PUBLIC COUNSEL



c/o The Florida Legislature 111 West Madison Street Room 812 Tallahassee, Florida 32399-1400 904-488-9330

May 25, 1994

Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 101 East Gaines Street Tallahassee, FL 32399-0850

Re: Docket No.

Dear Ms. Bayo:

Enclosed for filing in the above-captioned proceedings on behalf of the Citizens of the State of Florida are the original and 15 copies of the Direct Testimony of Kimberly H. Dismukes.

Please indicate the time and date of receipt on the enclosed duplicate of this letter and return it to our office.

TOK	Sincerely,  Marold McLean
Enclosures	 Associate Public Counsel
LEN Pierson LH Orig X3 CFO RUH	
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#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Application for a Rate Increase in Franklin County by	)	Docket No. 940109-WU	
St. George Island Utility	)	Filed: May 25, 1994	a a w
Company, Ltd.	)		
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Direct Testimony

of

Kimberly H. Dismukes

On Behalf of the Citizens of the State of Florida

Jack Shreve Public Counsel

Office of the Public Counsel c/o The Florida Legislature 111 West Madison Street Room 812 Tallahassee, Florida 32399-1400

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Attorney for the Citizens of the State of Florida

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FFSC-RECORDS/REPORTING

# **TESTIMONY**

OF

KIMBERLY H. DISMUKES

# TESTIMONY OF KIMBERLY H. DISMUKES

On Behalf of the Florida Office of the Public Counsel

Before the FLORIDA PUBLIC SERVICE COMMISSION

Docket No. 940109-WU

- 1 Q. What is your name and address?
- 2 A. Kimberly H. Dismukes, 111 West Madison Street, Room 812, Tallahassee,
- 3 Florida, 32399-1400.
- 4 Q. Do you have an appendix that describes your educational and occupational
- 5 history and your qualifications in regulation?
- 6 A. Yes. Appendix I, attached to my testimony, was prepared for this purpose.
- 7 Q. Do you have an exhibit in support of your testimony?
- 8 A. Yes. Exhibit (KHD-1) contains 27 schedules which support my testimony.
- 9 Q. What is the purpose of your testimony?
- 10 A. The purpose of my testimony is to respond to certain portions of St. George
- 11 Island Utility Company, Ltd., (SGU, the Utility, or the Company) request to
- increase rates by \$428,201, or 136%.

- 14 My testimony is organized into seven sections. In the first section of my
- testimony I address the Company's instant rate request relative to the request
- made in the recently dismissed case, Docket No. 930770-WU. In the second
- section of my testimony I examine the Company's relationship with its affiliates
- and adjustments necessary to recognize these relationships. In the third part of my
- testimony I address several adjustments that should be made to the Company's
- requested test year revenues and expenses. In the fourth section, I address rate
- base issues. In the fifth section, I discuss capital structure issues. In the sixth
- section, I present the calculation of the Company's revenue requirements taking

1	into consideration	my rec	commendations.	Finally,	in	the	seventh	section	of	my
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- testimony, I address the Public Service Commission Staff's (Staff's) audit of St.
- George Island Utility Company, Ltd.
- 4 Q. Do you have any comments you would like to make before addressing the
- 5 first issue?
- 6 A. Yes. Due to several discovery problems that arose throughout the course of this
- 7 proceeding, it is the expectation of the Office of the Public Counsel that
- 8 additional supplemental testimony may be filed as discovery is completed and the
- 9 issues developed further. For example, substantial discovery concerning the
- 10 Company's affiliates and the original cost of the Company's water assets was still
- outstanding at the time my testimony was completed.
- 12 Q. Let's turn to the first section of your testimony. Would you compare the
- instant rate request to the one requested by the Company in Docket 930770-
- 14 WU?
- 15 A. Certainly. I have made this comparison on schedule 1 of my exhibit. As shown
- on this schedule, in Docket No. 930770-WU the Company requested a rate
- increase of \$203,512. In the instant case, the Company has requested a rate
- increase of \$428,201. This represents an increase of \$224,689, or 110%, over the
- request made just a few months earlier. A comparison between the two cases
- shows that the Company's requested rate base has decreased by \$12,047, its
- revenues have stayed the same, and its operation and maintenance expenses have
- increased by \$207,125.

1	Q.	Did something extraordinary happen to cause the Company's rate request to
2		increase by so much?
3	A.	No. The test year in both cases is the sameDecember 31, 1992. The rate base
4		is largely the same and the test year revenue level did not change. The major part
5		of the increase can be attributed to numerous proforma adjustments made to the
6		Company's test year operating expenses.
7		
8		Schedule 2 of my exhibit sets forth the detail of the expense increases requested
9		by the Company. As shown on this schedule, the largest increase, \$85,091, is in
10		the category contractual services-other. Most of this increase relates to expenses
11		the Company alleges it will incur to comply with the Department of
12		Environmental Protection (DEP) requirements. For example, the Company alleges
13		that DEP has mandated that immediate arrangements be made for a ground
14		storage maintenance program. The Utility has estimated that its storage
15		maintenance program will cost \$22,409 a year. Likewise, SGU has increased its
16		water testing expenses by \$23,909 because of alleged DEP requirements for
17		increased and more reliable water quality testing.
18		
19		The next largest increase, \$48,000, is in the category contractual services-
20		management. This increase represents a management fee for the services of Gene

Brown.

The Company has also increased expenses for the amortization of several studies, which SGU claims are necessitated by the requirements of the DEP or the Northwest Florida Water Management District. The Company has estimated that another system analysis will cost approximately \$15,852 per year, that a revised system map, plus amortization of the initial system map, will cost about \$6,310 per year, that an aerator analysis will cost \$4,290 per year, and that a hydrology study will cost \$9,000 per year. In addition, the Company is requesting \$6,000 per year to conduct a \$30,000 fire protection study. In total these adjustments are \$34,674 higher than they were in the case that was dismissed.

Another notable increase, \$27,824, is in the category of pensions and benefits.

This expense increase is claimed for health insurance, the addition of a pension

plan, and for employee education and training.

The differences between the instant rate request and the one that was dismissed by the Commission is largely, if not entirely, related to the Company's additional proforma adjustments.

- Q. This seems excessive. Have you evaluated any other information which suggests that the Company's expense levels are extravagant?
- 20 A. Yes, I have. I have made two comparisons of the Company's expense levels to 21 those of other Class B utilities in the State of Florida. The first comparison, 22 shown on schedule 3, compares the O&M expenses requested by the Company

to the O&M expenses allowed by the Commission in two recent Class B rate cases--Jasmine Lakes Utilities Corporation (Jasmine Lakes) and Mad Hatter Utility, Inc. (Mad Hatter). Since these two utilities are of a size similar to the Company and the Commission just recently evaluated their operation and maintenance expenses for reasonableness, a comparison of their expense levels to that of SGU is informative. As shown on this schedule, even though SGU is the smallest of the three utilities examined, its requested level of expenses is considerably higher than Mad Hatter or Jasmine Lakes. For example, on a per-ERC basis, the Commission allowed Jasmine Lakes to recover total O&M expenses of \$209 per ERC. The Commission allowed Mad Hatter to recover \$162 per ERC. These compare to the Company's request of \$547 per ERC.

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Most expenses requested by SGU are noticeably higher than the amounts allowed for Jasmine Lakes and Mad Hatter. In particular, salaries and wages (\$125/ERC versus \$21/ERC and \$46/ERC, respectively), salaries and wages - officers<sup>1</sup> (\$49/ERC versus \$15/ERC and \$16/ERC, respectively), pensions and benefits (\$35/ERC versus \$9/ERC and \$2/ERC, respectively), contractual services accounting (\$23/ERC versus \$1/ERC and \$11/ERC, respectively), contractual services - legal (\$24/ERC versus \$2/ERC and \$6/ERC, respectively), contractual services - other (\$99/ERC versus \$14/ERC and \$10/ERC respectively), general

wages - officers.

<sup>&</sup>lt;sup>1</sup>The Company classified the management fee paid to Mr. Brown through Armada Bay Company as 21 22 contractual services - management. For comparative purposes, this expense was reclassified to salaries and 23

liability insurance (\$17 versus \$2/ERC and \$2/ERC, respectively), property insurance (\$16/ERC versus \$1/ERC and \$2/ERC, respectively), bad debt expense (\$6/ERC versus \$1/ERC and \$2/ERC, respectively), and miscellaneous expenses (\$25/ERC versus \$6/ERC and \$7/ERC, respectively), are all at least twice as high per ERC as allowed by the Commission for these other two companies.

### Q. What is the next comparison that you made?

The next comparison is shown on schedule 4. This analysis examines SGU's requested level of O&M expenses compared to the O&M expenses incurred by all other Class B utilities regulated by the Commission. Pages 1 through 3 of this schedule show the dollar level of expenses incurred by each utility compared to SGU. As depicted on this schedule, of the 19 utility companies shown, SGU ranks first in total operation and maintenance expenses. In contrast, SGU ranks only sixteenth in size--when the number of customers is used as the size variable.

Α.

Pages 4 through 6 of this schedule make the same comparison, but on a percustomer basis. As can been seen from reviewing this schedule, SGU's requested expenses are significantly higher than almost all of the Class B utilities regulated by the Commission. The last column on page 6 of this schedule shows the average for all of the Class B utilities listed. Again, SGU's requested expenses are significantly higher than the expenses incurred by the average Class B utility. In total, SGU has requested O&M expenses of \$541 per customer. This compares to only \$183 per customer for the average Class B utility.

Expenses that are exceptionally high when compared to the average Class B water utility include: salaries and wages at \$118 per customer versus \$41 per customer; pensions and benefits at \$33 per customers versus \$6 per customer; contractual services - accounting at \$22 per customer versus \$5 per customer; contractual services - legal at \$23 per customer versus \$3 per customer; contractual services - other at \$93 per customer versus \$17 per customer; general liability insurance at \$16 per customer versus \$2 per customer; other insurance at \$15 per customer versus \$2 per customer and miscellaneous expenses at \$6 per customer versus \$2 per customer versus \$9 per customer versus \$10 per customer v

A.

# 11 Q. Aren't there differences between the utilities that would explain these large 12 discrepancies?

While there are certainly differences between the utilities that would explain some variation between the SGU figures and the figures for the industry average, such large discrepancies should be carefully examined by the Commission. The sheer magnitude of the difference in cost per customer between the average Class B water utility and St. George Island Utility Company, Ltd. should alarm the Commission. The Commission should carefully and thoroughly evaluate those expense categories which are significantly above the industry average, and question the Company concerning these large discrepancies.

Q. Let's turn to the next section of your testimony. Would you please discuss the issue of affiliate transactions?

1 A. Yes. Mr. Gene Brown, the manager and effective owner of St. George Island
2 Utility Company, Ltd., is associated with numerous (eight) other entities. Most,
3 if not all of these companies, operate out of the same administrative office as
4 SGU. These other companies currently appear to have no paid staff, other than
5 possibly Mr. Brown and his assistant Ms. Chase.

The two companies which appear to have the most significant operations, other than SGU, are Armada Bay Company and Gene D. Brown, P.A. The former company is a management services company, of which Mr. Brown is president, secretary, director and management consultant. This company supposedly manages SGU. During the test year, the Company is requesting that Armada Bay Company be paid \$48,000 for the management services provided by Mr. Brown.

The second company is Mr. Brown's law practice of which Mr. Brown is president, secretary, and director. The Company is requesting that Mr. Brown be compensated for \$24,000 of non-rate case related legal services to be rendered to the Company. In addition, the Company has requested recovery of \$20,000 associated with legal services provided by Mr. Brown in connection with litigating the instant rate case.

The other companies which operate out of SGU's Tallahassee administrative offices include the Tallahassee Yacht Club, Inc., which is apparently inactive;

Plantation Realty, Inc., a real estate marketing company, which is supposedly inactive; G. Brown & Company, which is supposedly inactive; St. George's Plantation, Inc., which is the corporate general partner of Leisure Properties, Ltd.; Leisure Development, Inc., which is also a corporate general partner of Leisure Properties, Ltd.; and Leisure Properties, Ltd., which is the general partner of St. George Island Utility Company, Ltd. [Response to OPC's Interrogatory 12.]

# 8 Q. Are there any costs shared between SGU and these other companies?

SGU has no formal mechanism to either allocate or assign costs between the Utility and these other companies. The Company, however, did assign a few costs to the nonutility entities. Specifically, SGU assumed that Ms. Chase, Mr. Brown's assistant, worked 11.25 hours for Mr. Brown and his other affiliates, and 33.75 hours for the Utility. Based upon this assumption, the Utility paid \$24,000 of Ms. Chase's salary and Mr. Brown's law office paid \$8,240. In addition to this assignment of costs, as a proforma adjustment, SGU assigned 50% of the cost of the electricity to SGU and 50% to the law office. This split may be based upon the fact that SGU's office accounts for 750 square feet and the law office, which is directly above SGU office, also accounts for 750 square feet.

A.

The Company also has assigned some of the lease cost of the office space to Mr. Brown's other affiliates. Currently, the Utility's office is leased from Armada Bay

Company for \$750 a month. There is no written lease agreement between the Utility and Armada Bay Company. Mr. Brown, apparently through Armada Bay Company, has a lease/purchase agreement with Three Over, Inc. for both the office space occupied by the Utility as well as Mr. Brown's law office and other businesses. According to the lease agreement, the monthly rental rate is \$625.00, plus \$150 per month for ad valorem taxes, and \$125 per month for association dues. [Gene Brown Late Filed Deposition Exhibit 3.] Using these figures implies that  $83\%^2$  of the cost of the total office space is charged to SGU and 17% is charged to Mr. Brown's other affiliates.

#### 10 Q. Do you believe these cost assignments are adequate?

No, I do not. The administrative staff of SGU and Mr. Brown assist with the management and operation of Mr. Brown's other companies. For example, the Utility receptionist and other support staff answer the phone for SGU as well as other companies. Likewise, his staff runs errands for Mr. Brown and his other companies. They make copies and send and receive faxes for Mr. Brown's other companies. Despite this, all salaries, wages, and benefits for SGU's administrative support staff (except Ms. Chase) are paid by the Utility. There is no allocation of costs between the Utility and Mr. Brown's affiliates.

A.

These other companies also use the same telephone line, fax machine, copier, and

 $^{2}$ \$625.00 + \$150.00 + \$125.00 = \$900.00. \$750 / \$900 = 83%.

cellular phone as the Company. With the exception of the cellular phone, all are used free of charge. It is interesting to note that the copier and fax machine were previously owned by Armada Bay Company. They were sold to SGU in 1992—the test year. Prior to the test year, the management fee of \$48,000 per year charged to the Utility included the use of the copier, fax machine, and some billing software. These assets are now owned by SGU, but there was no reduction in the management fee charged to SGU.

- SGU is also charged for 100% of storage space rented at Fort Knox, despite the fact that there are records from Mr. Brown's other businesses stored at this facility. [Mr. Brown's Deposition, pp. 43-44.]
- Q. Does the Company keep records to properly account for the sharing of facilities and personnel?
- 14 A. No. There is no maintenance of time records, copying logs, or fax logs which
  15 would allow the Commission to objectively determine how much time is spent on
  16 SGU operations versus the non-utility operations.

# 17 Q. What adjustment do you recommend?

I recommend that some of the common costs which are entirely charged to the
Utility be allocated to Mr. Brown's affiliates. The Commission has several
options in this regard, since SGU provided no documentation supporting its
implicit assertion that 100% of most costs should be charged to SGU. The
Commission for example, could use a 50%/50% sharing, as this is how the

Company chose to split its electric bill. The Commission could use a sharing of 75% to the utility/25% to other affiliates, as was done with Ms. Chase's salary. While either of these allocations would be defensible, I believe that it would be appropriate to allocate a larger share of costs to the utility operations.

My initial recommendation is to allocate 10% of most common costs to Mr. Brown's affiliated companies. The two exceptions include the health and pension benefits assigned to Ms. Chase which I have allocated 25% to Mr. Brown's nonutility affiliates, and the office rent, which I have allocated 50% to Mr. Brown's non-utility affiliates.

I have allocated 25% of Ms. Chase's health benefits to the nonaffiliates because this is the same allocation percentage used by SGU to allocate Ms. Chase's salary. Her health benefits should follow her salary.

I have allocated 50% of the office rent ( $$10,800 \times 50\% = $5,400$ ) to Mr. Brown's affiliates because approximately 50% of the office space is occupied by Mr. Brown's law office which is upstairs from SGU's office. Although Ms. Chase occupies a portion of the law office space, she does perform work for SGU, I believe that there is space for Ms. Chase to function out of the downstairs office. In addition, Mr. Brown's office upstairs is much nicer than the office

downstairs--with a fire place and dormer windows. Presumably, even through both spaces have the same square footage, the upstairs office could rent for more than the downstairs office. For these reasons, I believe that a 50% allocation of the rent expense to Mr. Brown's affiliates is reasonable.

As shown on schedule 5, this results in allocating salaries and wages of \$3,214, payroll taxes of \$332, pensions and benefits of \$1,260, office rent of \$3,717, and miscellaneous expenses (telephone expenses, office supplies, etc.) of \$2,165 to Mr. Brown's affiliates.

A.

As shown on this schedule, I have also allocated 10% of the cost of office furniture and equipment and the related accumulated depreciation and depreciation expense to Mr. Brown's affiliates. It is appropriate to allocate a portion of this plant and equipment to Mr. Brown's affiliates, because this equipment was used by Mr. Brown's other businesses during the test year.

Q. Let's turn to the third section of your testimony. What adjustments have you made to the Company's test year revenues and expenses?

I recommend several adjustments. Specifically, I recommend increasing test year revenues and expenses to bring them up to a 1993 level, reducing salaries and wages, reducing pensions and benefits, reducing contractual services, reducing insurance expenses, reducing transportation expense, reducing bad debt expense, reducing miscellaneous expense, reducing the Company's amortization proforma

adjustment, reducing expenses for unaccounted for water, reducing rate case expense, reducing maintenance expense, and increasing taxes other than income taxes.

4 Q. Let's discuss these separately. Would you begin with your adjustment to test
5 year revenue and expenses for growth?

Yes. Although SGU has requested the use of a 1992 historical test year, data for 1993 is available to use as a test year. The Commission has the option of updating the test year to the more recent 1993 test year, or making adjustments to the 1992 test year to make it more comparable to 1993. The Company's requested test year level of expenses are designed to bring the Company's expense level to a 1993 or 1994 level. Many of the Company's proforma adjustments are for expenses that were not incurred during the historical 1992 test year, but for expenses anticipated to be incurred during 1993 or in most instances in 1994. For this reason, I believe the Commission should update the Company's test year level of revenue, expenses and rate base to be more consistent with a 1993 test year.

A.

I chose to make adjustments to the 1992 test year for the 1993 growth in revenue, expenses, and rate base, rather than completely revise the test year for two reasons. First, this approach is easier to understand and compare to the Company's request and avoids the problem of eliminating proforma adjustments that were booked by the Company in 1993. For example, one of the Company's

proforma adjustments is to recognize \$6,276 of bad debt expense. The Company booked this bad debt expense in 1993. Likewise, the Company is requesting a proforma adjustment for contractual services - accounting. The Company booked this expense in 1993. To avoid the confusion of ascertaining which expenses in 1993 were proforma adjustments in 1992, I believe that it would be easier to just adjust the 1992 data to bring it up to a 1993 level.

Second, this approach avoids the problem of reviewing all of the 1993 expenses for reasonableness. Both the Staff and I have focused on 1992 expenses because this was the test year filed by the Company. The Staff, through its audit, has recommended several adjustments to SGU's expenses. Likewise, I have proposed adjustments to the Company's 1992 expenses. To be consistent with these adjustments, it is necessary to use the 1992 level of expenses, but adjust them up to a 1993 level.

Unless the Commission adopts the growth adjustments that I propose, it will set the Company's revenue increase effectively using the 1992 levels of revenues and investment with the 1993/94 level of expenses. If the Commission sets rates using the method proposed by the Company, a mismatch will result which will significantly overstate the Company's revenue requirement.

# 21 Q. What is the first growth adjustment that you recommend?

22 A. Page 1 of schedule 6 summarizes the adjustments that I propose. The first

adjustment is for revenue growth. The Company had considerable revenue growth during 1993. As shown on page 2 of schedule 6, during 1993 the Company's revenues increased by \$35,094. Accordingly, I have increased the Company's 1992 historical test year revenue by \$35,094. This adjustment will put the Company's revenues at a level more consistent with the requested level of test year expenses.

# 7 Q. What adjustment did you make to expenses?

Α.

I have made adjustments to four expenses to recognize the increase in customers and usage between 1992 and 1993. All other expenses have been adjusted by the Company to bring them to a 1993 or 1994 level. As such, it was not necessary to adjust these other expenses. According to the Company's response to OPC's interrogatory 22, the Company's customers increased by 5% from 1992 to 1993. In addition, I took into consideration the 3% inflation rate that took place in 1993. Accordingly, I increased three 1992 expense accounts by 8% and one by 5%. Specifically, I increased purchased power by 5%³ which results in an increase to expenses of \$908; I increased chemical expenses by 8% which results in an increase to expenses of \$271; I increased materials and supplies by 8% which results in an increase to expenses of \$1,246; and I increased miscellaneous expenses by 8% which results in an increase to expenses of \$940. In total I increased expenses by \$3,365. A summary of these adjustments is depicted on

<sup>&</sup>lt;sup>3</sup>Purchased power was increased by only 5% because the rates charged by electric utility which serves the Company are largely fixed.

page 2 of schedule 6.

Α.

In addition to adjustments to operation and maintenance expenses, I also adjusted the level of depreciation expense to be consistent with the level of 1993 plant that I will discuss in the next section of my testimony. My adjustment to depreciation expense recognizes the Company's average 1993 level of investment. My adjustment also takes into consideration the correct depreciation rates as set forth in Chapter 25-30.140 of the Commission's rules. The depreciation rates used by the Company appear to be those of a Class C utility. The ones that I have used are for a Class B utility. Since the latter depreciation rates are lower than the former, my adjustment to depreciation expense is a reduction of \$9,801.

### Q. What adjustment have you made to the Company's salaries and wages?

I have made two adjustments, as shown on Schedule 7. The first adjustment is to reduce the overall level of salaries requested by the Company. The Company gave its employees considerable pay increases effective the December 1, 1993, and has requested recovery of this level of expense. As shown on schedule 7, the Company increased the salary of Mr. Garrett by 39%, the salary of Mr. Shiver by 5%, the salary of Ms. Hills by 7% and the salary of Ms. Chase by 51%. For these four employees, the average increase in salaries is 26%. In my opinion, these pay increases are excessive and unnecessary given today's economic environment. In at least two recent water and wastewater cases, the Commission voted to hold the level of pay increases to less than 5%. The adjustment that I

propose holds the level of pay increase for the Company's employees to 5%. As shown on schedule 7, this adjustments reduces the Company's requested salary expenses by \$15,586.

- I also reduced the proposed salary for the second field assistant. Prior to the rate request the Company was operating with 1.75 to 2 persons in the field--Mr. Hank Garrett and Mr. Kenneth Shiver. The Company's requested level of salaries includes the full-time employment of a second field assistant. Although the Company claims that this person will become full-time, he only worked part-time for the first part of 1994. It would seem reasonable to assume that this additional field person might be needed on a full-time basis during the tourist season, but that during the off-peak period he would not be needed at all, or on a much more limited basis. Accordingly, I have included the salary of this field assistant, but only on a part-time basis. This adjustment reduces the Company's test year salaries by \$8,320. In total my adjustment to salaries and wages is \$23,906.
- 16 Q. You have not proposed an adjustment to the \$48,000 management fee 17 charged for the management services provided by Mr. Brown. Would you 18 explain why?
- 19 A. Yes. Later in my testimony I propose some adjustments which reduce the level
  20 of compensation paid to Mr. Brown which effectively reduces this management
  21 fee. If the Commission does not adopt these later adjustments, then it may be
  22 necessary to directly adjust the management fee.

My adjustment to the Company's salaries and wages to some degree reduces the overall level of salaries and wages, and can be viewed as having an impact on the management fee paid to Armada Bay Company. In particular, Ms. Chase was paid by Armada Bay Company in 1990, 1991, and 1992. The \$48,000 management fee charged during those years apparently included the salary paid to Ms. Chase. During 1990, 1991, and 1992, Armada Bay Company paid Ms. Chase \$7,408, \$30,160, and \$20,912, respectively. For purposes of determining its test year level of salaries, the Company moved the payment of the major portion of Ms. Chase's salary from Armada Bay Company to SGU. Consequently, a portion of the percentage pay increase reflected on schedule 7 is associated with this shift payment of Ms. Chase's salary. Accordingly, a portion of the salary disallowed by my 5% limitation on pay increases reflects this shift in payment and can be viewed as lowering the compensation paid for management services provided by both Mr. Brown and Ms. Chase.

If the Commission does not adopt my proposed salary adjustments and the subsequent adjustments that I propose, then it should consider making an adjustment to the management fee charged by Armada Bay Company. As I understand the situation, the management fee is primarily paid to Mr. Brown for his management services. In my opinion, there are several reasons why the Commission can and should adjust this fee. First, until 1994 Mr. Brown did not keep time records of the time that he spent working for Armada Bay Company

on tasks related to the Utility. Under the circumstances, this failure in and of itself should be reason enough to disallow all management fees. Second, Mr. Brown, through Armada Bay Company did not bill the Utility for services rendered. Thus, there is no record of what services were performed. Third, a portion of Mr. Brown's time is spent dealing with problems that were caused by poor management practices in the past. In my opinion, customers should not be charged for the time needed to solve problems that resulted from the Utility's failures. These costs should be absorbed by the stockholders, not ratepayers. Fourth, a review of Mr. Brown's time records indicates that he spends time on efforts that are not directly related to SGU--like going to court on matters dealing with his mother's estate. Fifth, if Mr. Brown's management fee is combined with his legal fees and other benefits, his total compensation package is excessive for a utility the size of St. George Island Utility Company, Ltd.

What is Mr. Brown's total compensation and what adjustment would you

A.

Q. What is Mr. Brown's total compensation and what adjustment would you propose if the Commission does not adopt your other recommendations?

Mr. Brown's requested total compensation plus benefits is \$80,700, plus an additional \$20,000 to process the instant rate case. Amortizing the latter expense over 4 years indicates that Mr. Brown's total compensation including rate case expense is \$85,700. In my opinion, this level of compensation is excessive for a utility which has consistently been in violation of the Department of Environmental Protection's regulations and the Commission's rules and regulations, and for a water utility the size of SGU.

1		Given the obvious problems with this utility, its repeated violations, and its size,
2		I believe it would be reasonable for the Commission to reduce this total overall
3		level of compensation by 50%or by \$42,850.
4	Q.	Would you discuss the Company's requested test year legal expenses?
5	A.	Yes. The Company is requesting a proforma adjustment to legal expenses of
6		\$24,000. According to the Company this adjustment is to compensate Mr. Brown
7		for anticipated legal services based upon a \$2,000 per month retainer. Mr. Brown
8		gave the following explanation about his requested legal expenses:
9		the utility has entered into a retainer agreement
10		with my professional association, Gene D. Brown,
11		P.A., under which the utility is obligated to pay
12		\$2,000 per month. This covers all legal services
13		that the utility may require, except extraordinary
14		matters such as this rate case and substantial
15		litigation that cannot be handled by me alone. As
16		part of this retainer agreement, I keep detailed time
17		records covering all legal matters which I handle
18		for the utility company. This time is billed to the
19		utility at \$150 per hour which is my standard hourly
20		rate, but I have agreed to waive all fees in excess of
21		\$24,000 per year. [Brown Testimony, pp. 31-2.]

1		only four to six weeks in 1992, at \$150 an hour, his fees would substantially
2		exceed his retainer of \$24,000.
3	Q.	Has Mr. Brown always charged SGU a retainer of \$24,000?
4	A.	No. According to a retainer agreement between Gene D. Brown, P.A. and the
5		Company, prior to January 1, 1993, Mr. Brown charged SGU \$1,000 per month.
6		Effective January 1, 1993, Mr. Brown revised his retainer agreement and is now
7		charging SGU \$2,000 per month. (It is unclear when this retainer agreement was
8		revised, however, it was effective January 1, 1993.)
9	Q.	What is the basis of Mr. Brown's assertion that SGU requires legal services
10		that amount to \$24,000 annually?
11	A.	Apparently Mr. Brown's support for this lies with the time records he maintained
12		for a period of just four to six weeks during 1993. During the remainder of 1993
13		and all of 1992, Mr. Brown kept no records of the legal services that he provided
14		to the Company. Furthermore, Mr. Brown rendered no bills to the Company for
15		legal services rendered. Therefore, it is virtually impossible for this Commission
16		to evaluate the reasonableness of the Company's requested legal expenses of
17		\$24,000.
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19		It is interesting to note that in his deposition, Mr. Brown indicated that while he
20		did not keep detailed time records for work performed for SGU, he did keep
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detailed time records for his other clients. [Brown Deposition, p. 126.]

## 2 Q. Have you reviewed the time records maintained by Mr. Brown in 1993 and

#### 3 1994?

A. Yes, I have. Several of the items which Mr. Brown included in his 1993 time records did not necessarily require the expertise of a lawyer. As such it is difficult to determine precisely how much time was really spent by Mr. Brown acting as a lawyer on behalf of SGU. A review of the time records for 1994 indicate that, of the time claimed for working on utility legal matters, a great percentage dealt with the attempted settlement of the DEP problems. As I stated earlier, I do not believe that the costs associated with these problems should be passed on to customers. The problems SGU encountered with respect to DEP were largely the result of prior failures of the Utility's management. During 1994, Mr. Brown also spent time working on the Commission's show cause order concerning the Company's failure to pay its regulatory assessment fees in a timely manner. If the Utility had paid its regulatory assessment fees on time, this legal service would not have been incurred. Again, I do not believe that the cost associated with this service should be charged to ratepayers.

In my opinion, a review of the tasks performed by Mr. Brown in 1994 in his capacity as a lawyer, do not support his request for a retainer of \$24,000 per year for legal services.

## 22 Q. What about the legal fees incurred during the test year by outside lawyers.

## Do these support the Company's requested level of expenses?

- 2 A. No, they do not. Most of the legal fees charged during the test year can be 3 considered nonrecurring or not appropriate for recovery from ratepayers. For 4 example, Mr. Brown hired outside counsel to represent the Company before the 5 Commission concerning the Commission revocation proceeding. If Mr. Brown 6 had better managed SGU during the late 1980's and early 1990's he might not 7 have been faced with the revocation hearing. In addition, it is unlikely that the 8 Company will continually be faced with such proceedings in the future. Mr. 9 Brown also hired outside counsel to represent his mother concerning a judgment 10 and second mortgage which was in jeopardy due to the Commission's actions to remove Mr. Brown as manager of SGU. It is not clear why SGU should pay for 11 12 counsel to represent Mr. Brown's mother.
- Q. Do you believe that Mr. Brown's request for \$24,000 in legal fees is reasonable?
- 15 A. No, I do not. His hourly fees equate to an annual salary of \$312,000. Mr. Brown
  16 should be viewed as in-house counsel, not outside, expert legal counsel, since he
  17 has no experience representing any other utilities. This equivalent annual salary
  18 is considerably more than the salary of in-house legal counsel of other much
  19 larger water and wastewater utilities.

20

21

22

1

The expense the Company is requesting is also considerably more than what the Commission allowed in the most recent Class B water and wastewater rate

proceeding. In that proceeding, the Commission found that legal expenses of \$2,854 per year was a reasonable amount of recurring legal expenses. This amount would cover the legal cost of a pass-through or index filing. [Order No. 920148, p. 17.]

Comparing the Company's request to the amount spent by other Class B water utilities as depicted on page 6 of schedule 4 also indicates that the amount requested by the Company is excessive. As shown, the average Class B utility incurred legal expenses of \$3 per customer. This would equate to legal expenses for SGU of \$3,141 per year.

I recommend that the Commission allow the Company to recover legal expenses of \$3,000 annually. As shown on schedule 8, this reduces the Company's request by \$21,000.

# Q. Would you please discuss the next adjustment you recommend?

A. Yes. This adjustment is reflected on schedule 9 and deals with the Company's request for \$34,356 for pensions and benefits. The Company's request is comprised of \$25,200 for health benefits to employees, at \$300 per employee; \$6,156 for a pension plan which is based upon a utility contribution of 5% of salaries; and \$3,000 for educational expenses.

The Company's \$300 per employee for health benefit is a monthly amount paid to employees for insurance. The Company does not require any written proof that the employee actually used the money to pay for health insurance. The Company's requested expense is based upon paying seven employees \$300 per month. I have adjusted this amount to \$300 per month for four employees. These four employees are the full-time salaried employees of the Company. In my opinion, it is only necessary for the Company to provide health benefits to its full-time salaried employees. It is unusual for a small business, such as this utility, to pay health benefits to hourly and part-time employees. It is interesting to note that the workpapers supporting the Company's adjustment only show health insurance for five persons--Mr. Garrett, Ms. Hills, Mr. Shiver, Ms. Chase, and Mr. Brown, not the seven shown on the Company's MFRs.

My adjustment removes the health benefits for SGU's office assistant who is an hourly employee, although she allegedly works 40 hours a week, and the new field assistant employed by the Company. The latter employee has only been working on a part-time basis and as such I do not believe that it is necessary to pay a health benefit to this individual. Finally, I have excluded the health benefit paid to Mr. Brown. Since he is not an employee of SGU, the Company should not pay for his health insurance. This expense is more properly paid by Armada Bay Company.

With respect to the pension benefit, I have not allowed any of this expense. The
Company's pension plan, like many of its other proforma expenses, was not
effective until January 1, 1994. As I understand the plan, the Company has
committed to its employees (through a written memo) that it will contribute $5\%$
of their salaries to the Company's proposed pension plan. There is, however, no
legal or contractual obligation for the Company to make this contribution.
Furthermore, the Company has been operating for many years without offering
a pension plan to its employees. In addition, one of SGU's full-time employees
who is eligible for the pension plan had little knowledge of the plan. During her
deposition, Ms. Hills answered the following questions:

- Q. Tell me if this is consistent with your understanding. Mr. Brown has established some sort of retirement account, or profit sharing account, or something of that nature, are you aware of that?
- A. A little.

- Q. I want you to tell me all that you know about it and how it benefits you, if it does?
- A. I know very little about it. I do know it covers the employees and I didn't handle setting that up.
- Q. Some money is put aside for you?

2	••••	
3	Q.	Do you know whether it has begun yet or
4	not?	
5	A.	I don't know.
6	Q.	How did you happen to know anything about
7	it, wa	s it explained to you by anyone in the office
8	or did	you happen to run across it?
9	A.	Both.
10	Q.	What was explained to you about it, what
11	were y	you told about it?
12	A.	That we were getting one.
13	Q.	But you don't know what the one was that
14	you w	ere getting?
15	A.	I saw paperwork.
16	Q.	And was it explained to you that it would
17	contin	ue for as long as you were an employee of
18	the cor	mpany?
19	A.	I don't know that.
20	••••	
21	Q.	I'm trying to get something of a handle on
22	how m	auch information was provided to you. Now,

A.

1

I don't know, because I didn't handle that.

1	to hear you say that you don't know leads me to
2	believe that you were not told, is that a fair
3	assumption?
4	A. Well
5	Q. You weren't told a whole lot?
6	A. Right. [Deposition of Ann Hills, pp. 33-5.]
7	
8	If this pension plan was such a valuable benefit to the Company's employees I
9	would have expected Ms. Hills to be much more familiar with the plan and its
10	benefits, since management would have thoroughly informed its employees of this
11	added benefit.
12	
13	Like other expenses that I will discuss later in my testimony, I am concerned that
14	the Commission will allow recovery of this pension expense through customer
15	rates but the Company will never make the contributions. Under the
16	circumstances the contingent nature of this pension plan should concern the
17	Commission. Any contribution is totally within the control of Mr. Brown. If the
18	Commission finds it appropriate to grant the Company recovery of this expense,
19	then I recommend that it allow collection of this money only if the money is put
20	in an appropriate escrow account.
21	
22	In summary, as depicted on schedule 9, my adjustments reduce the Company's

requested proforma expense for pensions and benefits by \$16,956.

2 Q. What adjustment do you recommend for contractual services - accounting?

A. As shown on schedule 10, I recommend that the Commission disallow \$6,000 for expenses related to services allegedly to be provided by Ms. Withers, a tax

accountant.

Mr. Brown's sole justification for the \$6,000 expense for Ms. Withers' services is that she provides tax advice and other complicated or more sophisticated accounting matters. The \$6,000 expense is based upon a retainer of \$500 per month which was "effective January 1, 1993." Although the retainer was effective January 1, 1993, it is important to recognize that SGU did not pay or use Ms. Withers in 1993--the Utility made its first payment to Ms. Withers on January 30, 1994, for \$3,000. This payment was for 1/2 of the 1993 retainer. Although the retainer agreement was effective January 1, 1993, the agreement has no date, and, in fact, was not prepared until February 1994. [Withers Deposition, p. 16.]

Despite the fact that Ms. Withers has been associated with Mr. Brown and his companies since the 1970's the Company did not use her services during 1992 or 1993. [Gene Brown Late Filed Deposition Exhibit 6.] Ms. Withers testified in her deposition that the 1993 retainer was used to pay old outstanding bills of the Utility that had never been paid--she actually rendered no services to the Utility in 1993. [Withers Deposition, p. 9.] This leads to the question of whether or not

on a going-forward basis there is a need for the \$6,000 retainer SGU alleges will be paid to Ms. Withers. It also raises the question of whether or not the retainer is designed to recover prior period expenses. Clearly, the Commission should not allow SGU to raise rates for purposes of paying out-of-period expenses.

A.

The Company, in my opinion, has not adequately supported its request for this expenses. The circumstances of the retainer agreement and payment are questionable and do not in my opinion support approval of this expense. Accordingly, I recommend that the Commission disallow the \$6,000 expense associated with the retainer for Ms. Withers.

## Q. What is the next adjustment that you examined?

The next adjustment that I examined was the Company's request for \$85,091 for contractual services - other. The Company's requested expenses are broken down into four components: \$22,409 for a tank maintenance program; \$37,493 for a pipe cleaning program; \$23,909 for testing services; and \$1,280 for employee uniforms.

With the exception of testing expenses, none of these expenses or any portion thereof, was incurred by the Company during the test year or 1993. These requested expenses are all new expenses which the Company maintains must be incurred to properly operate and maintain the system.

I have evaluated the adjustments proposed by the Company and I have made some changes, based upon what I believe to be errors in the Company's calculations.

Concerning the tank maintenance program, the Company alleges that the DEP mandated immediate arrangements for a ground storage maintenance program and that ongoing maintenance is necessary to preserve the integrity of the elevated tank. The need for maintenance of the ground storage tank was addressed by the DEP in a letter to Mr. Brown dated November 30, 1993 and resulted from an inspection which took place in August 1993. The DEP identified eleven deficiencies with the Company's water system, one of those being the ground storage tank. The DEP wrote:

Leaks are becoming more and more apparent in the sides of the Ground Storage Reservoir, Rule 17-555.350(1), FAC. Seek a suitable NSF approved sealant. Submit a description of this sealant to the Department for approval prior to its application. This must be scheduled as soon as possible so that drawing down the reservoir does not interfere with peak water usage periods.

In support of its requested proforma adjustment the Company provided a bid

submitted by Eagle Tank Technology Corporation<sup>4</sup>.

It is clear from reviewing the bid that a portion of the cost attributed to the proposed maintenance program is to rehabilitate the tank. Eagle Tank Technology Corporation wrote: "As we discussed before, we have to return these tanks to a certain order to place them on our maintenance program." My reading of this sentence indicates that certain remedial work needs to be preformed so that Eagle Tank Technology Corporation can properly maintain these tanks.

In my opinion, the cost of this remedial work should not be charged to customers. The need for this extra maintenance was apparently caused by the poor management and failure of the Company to properly maintain this equipment in the past. I do not believe that the Company's customers should bear this cost. Such costs are more properly charged to the Company's stockholders. According to Eagle Tank Technology Corporation the cost of this remedial work is \$51,958, or \$8,660 over a six year period. I have removed this cost from the Company's requested proforma expense adjustment.

I also recommend that if the Commission approves this expense, which I do not necessarily endorse, that it require the monies be collected and placed into an

<sup>&</sup>lt;sup>4</sup>The Company also apparently obtained another bid to maintain the elevated storage tank. This estimate was \$45,000 and obtained from Jack Ethridge Tank Company. The Company apparently provided this bid to the Staff, but it was not submitted as support for its proforma adjustment.

escrow account with an independent escrow agent. As the Company incurs the expense, it can be paid from the escrow account. I am concerned that, as with other expenses, the Commission may approve the requested expense, but SGU will never incur and/or pay the expense.

### Q. Would you address the pipe cleaning program?

Yes. According to the Company a "continuous distribution cleaning program is necessary to maximize pressure, detect leaks and control turbidity." [Minimum Filing Requirements, p. 36.] The Company accordingly increased test year expenses by \$37,493. The Company's estimate is based upon a bid for these services from Professional Piping Services, Inc. The Company apparently obtained no other quotes for this service. My primary recommendation is to not allow this expense because the Company only obtained one bid and has no signed contract.

A.

My alternative recommendation is to allow a portion of the expense. According to the bid, over a 10-year period the cost of the pipe cleaning would amount to \$350,880, or \$35,040 annually. To this amount the Company added \$2,453 to clean the transmission line across the bridge. I have reduced this latter amount by 50%. Mr. Brown stated in his deposition that the Utility was attempting to obtain a grant to pay for half of this expense.

Again, I recommend that if the Commission approves this expense, which I do

1	not necessarily endorse, it should only allow the Company to collect increased
2	rates for this expense if the money is put in an appropriate escrow account. Once
3	the services are rendered the fees can be paid from the escrow account.

- 4 Q. Would you discuss the Company's \$23,909 adjustment for testing services?
- 5 A. Yes. The Company stated that:

DEP requirements for increased and more reliable water quality testing necessitated contracting for testing services with a different laboratory and arranging for pickup and transportation of samples.

[Ibid.]

A review of the bid submitted by Savannah Laboratories and the testing schedule indicates that the Company included in its cost estimate as an annual expense testing for six items that are only required triennially. As shown on schedule 11, in my alternative recommendation I have reduced this estimate by \$1,870 to account for this discrepancy. My primary recommendation is to disallow this expense because the Company obtained only one quote for this service and has no signed contract. Like the other expenses in this category, I recommend that any increased rates associated with this expense by put in an appropriate escrow account.

- Q. Your next adjustment is to reduce the Company's proforma insurance expense by \$36,502. Would you address this adjustment?
- 22 A. Yes. The Company submitted only one bid for general liability, workmen's

compensation, and property insurance. That bid totaled \$36,502 as depicted on schedule 12. I recommend that the Commission disallow all of this proposed expense because the Company only received one bid for this insurance, the Company has not maintained this type of insurance in the past, and the Company has failed to obtain this insurance since its historical test year.

If the Commission does approve this expense, I recommend that the money be placed in an escrow account.

### Q. Would you discuss your adjustment to transportation expenses?

10 A. Yes. My adjustment to this category of expense is shown on schedule 13.

11 According to the Company. SGU has no vehicles and the proforma expense

12 adjustment provides a weekly allowance for employees to perform required

13 duties.

The Company proposes to pay Mr. Garrett \$100 per week, or \$5,200 per year; Ms. Hills \$25 per week, or \$1,300 per year; Mr. Shiver \$50 per week or \$2,600 per year; Ms. Chase \$50 per week, or \$2,600 per year, and Mr. Brown \$75 per week, or \$3,900 per year. The Utility checked the reasonableness of its request by examining the number of miles these expenses represented at 28 cents a mile.

As shown on schedule 13, in total, at 28 cents a mile SGU's request amounts to 55,714 miles per year. Using 20 cents a mile, which is what the State of Florida

allows for travel, equates to 78,000 miles per year: 26,000 for Mr. Garrett, 6,500 for Ms. Hills, 13,000 for Mr. Shiver, 13,000 for Ms. Chase, and 19,500 for Mr. Brown. In my opinion, these mileage estimates appear unnecessatily high, especially for the office workers. I find it hard to believe that these individuals use their vehicles to this extent just to run errands to the bank, post office, PSC, and to pick up materials and supplies. Mr. Brown maintains that he must occasionally travel to the Island, meet with developers, lenders and regulators.

### 8 Q. Has the Company provided any support for its estimate?

A. No, it has not. Ms. Chase, Ms. Hills, and Mr. Brown all testified in their depositions that they maintained no records of the miles that they drove on behalf of SGU. The Company admitted that it has no records to document or substantiate its mileage estimates. [Response to OPC's Request for Admissions No. 20.]

### Q. What do you recommend?

Α.

I recommend that the Commission disallow the proposed mileage expenses for Ms. Chase, Ms. Hills, and Mr. Brown. In my opinion, the Commission should not endorse this kind of extravagant behavior. I see no reason why the employees of SGU should not be required to keep detailed records of their mileage and submit for reimbursement of actual miles driven on a weekly or monthly basis. I do not believe that the Commission should grant this expense without any documentation. To do so would be to endorse poor management practices. Furthermore, with respect to Mr. Brown, since he is not an employee of SGU, I see no need for the Utility to pay for his alleged travel expense. This expense

1 is more properly borne by Armada Bay Company from the \$48,000 it already 2 pays Mr. Brown. 3 4 Maintenance of travel records is the established norm in government and in the 5 private sector. Neither the employees nor the Commissioners themselves are 6 permitted reimbursement of travel expenses without justification. Any lessor 7 standard for the Company should be rejected. 8 9 It should also be noted that the travel payments to employees, taken with the total 10 lack of substantiating travel records, could render the payments to the employees 11 liable to federal income taxation. In addition, the payments could render the 12 Company liable for failure to withholding social security payments. 13 14 With respect to the employees stationed on the Island, I am also hesitant to allow 15 expenses for which the Company has no documentation or support. However, it 16 is easier to envision the need for a travel allowance for these employees. Since 17 the Company has failed to make any attempt to estimate this expense, I 18 recommend that the Commission only allow one-half of the Company's request. 19 This should induce the Company to properly document such expenses in the 20 future. 21

1	Accordingly, as shown on schedule 13, I have reduced the Company's adjustment
2	by \$11,700.

- Q. What adjustment do you recommend with respect to the Company's bad debt
   expense?
  - As shown on schedule 14, the Company has requested recovery of \$6,276 for bad debt expense. The analysis performed by the Company to substantiate its bad debt expense adjustment is confusing at best. I have included this support as pages 2 and 3 of schedule 14. A review of this document shows that the Company apparently listed each customer that had a bad debt outstanding as of 12/31/92 and as of 12/31/93. A reasonable reading of this document is that between 1992 and 1993 the Company had no additional bad debt expense. This indicates that the Company significantly overstated its annual recurring bad debt expense. In addition, the bad debt analysis listed for 1992 appears to be a cumulative amount and not just the bad debt expense that was incurred during the test year.

Mr. Brown, Ms. Chase, and Ms. Hills were questioned about this document during their depositions. It became blatantly evident that the Utility could not support the \$6,276 expense based upon the limited information provided in this document. Mr. Brown indicated in his deposition that if this item became an issue in the rate case, he would present additional information to support SGU's bad debt request. During his deposition, Mr. Brown was asked if an analysis such as the one presented on pages 2 and 3 of schedule had been performed for 1990 and

1991. His response was "no, not to my knowledge". [Brown Deposition, p. 125.]

In response to OPC's interrogatory 19, the Company responded that no bad debt expense was separately booked in 1988, 1989, 1990, 1991, and 1993. The Company, however, noted in its response that there was a bad debt expense in every year.

/

A.

While I do not disagree with the Company that it incurs bad debt expense, I do not believe that its analysis supports a recurring bad debt expense of \$6,276. Since the Company was unable to adequately explain what this number represents, the Commission, in my opinion, would be justified in disallowing the entire expense. Nevertheless, I recommend that the Commission allow the Company one-fourth of the amount requested. I chose one-fourth because the resulting bad debt expense equals an amount similar to the average bad debt expense for Class B water utilities. As shown on schedule 14, I have reduced the Company's request by \$4,707.

### 17 Q. What is your adjustment to miscellaneous expenses?

As shown on schedule 15, I have reduced the Company's requested miscellaneous expenses by \$6,831. My adjustment is comprised of three components. First, I reduced the Company's request for a cellular phone for Mr. Brown. I do not believe that this expense is necessary for Mr. Brown to function in a effective and

efficient manner. Furthermore, since Mr. Brown is not employed by SGU, this expense is more properly paid for by Armada Bay Company, not SGU. In addition, the Company has no basis for assuming that Mr. Brown's use of the cellular phone is devoted 50% to SGU and 50% to other activities. Accordingly, I recommend that the Commission disallow \$1,200 of miscellaneous expenses associated with Mr. Brown's cellular phone.

Second, I reduced the Company's expense to recover increased corporate filing fees associated with Leisure Properties, Ltd. According to the Company, in the past, it had not charged the cost of filing the Leisure Properties, Ltd., annual report to SGU. Apparently, the Company now believes these fees should be charged to SGU. I disagree. I do not see the efficiency of the organization as it is now structured. I see no advantage to the ratepayers of having Leisure Properties, Ltd., be the general partner of St. George Island Utility Company, Ltd. Since the Company has not been able to attribute any benefit to the customers of SGU for the current organizational structure which results in added costs, I do not believe that the additional cost of filing the annual report should be passed onto ratepayers. Accordingly, I have reduced the Company's adjustment by \$576.

Third, I have removed from the test year the nonutility, nonrecurring, and not supported miscellaneous expenses. These expenses are set forth in the Staff's

audit at page 46. An example of the expenses included in this category includes, bridge tolls which no longer exist, a newspaper advertisement for a piece of property (nonutility), repair of Marilyn D. Brown's automobile (nonutility), and Federal Express charges that were unsupported. As shown on schedule 15, I have reduced the Company's expense expenses by \$3,544.

Fourth, I have reduced miscellaneous expenses by \$1,511 for non-recurring and non-utility telephone charges. In the Company's response to OPC's POD No. 17 in Docket No. 930770-WU, the Company provided the telephone bills for which it is requesting recovery in this proceeding. Of those bills, \$918 was for the law office's telephone line. These expenses should not be recovered from ratepayers. In addition, the Company incurred \$741 for non-recurring installation charges. These expenses should be amortized over five-years. Accordingly, I have reduced the Company's expenses by \$1,511.

#### 15 Q. What is the next group of adjustments that you propose?

A. As shown on schedule 16, I recommend that the Commission reduce the Company's request to recover \$41,452 in deferred expenses by \$27,745.

- The Company's amortization adjustment is comprised of five components: \$15,852 for a system analysis, \$6,310 for a system map, \$4,290 for an aerator analysis, \$9,000 for a hydrological study, and \$6,000 for a fire protection study.
- Q. Would you address the system analysis request?

A. Certainly. According to the Company the DEP required the Company to perform
a system analysis in 1992. The Company now claims that the DEP is again
requiring it to prepare a complete revision in 1994. Based upon this experience,
the Utility claims that the initial cost of the first system analysis should be
amortized over two years.

#### Q. Do you agree with the Company?

No, I do not. The Company claims that DEP is requiring a complete, revised system analysis in 1994. As such the Company anticipates preparing a system analysis every 2 years. I believe that it is premature to assume that the DEP will require a complete system analysis every two years. In addition, I question why a revision to the existing system analysis should cost as much as the initial analysis. I would expect a revised system analysis to cost considerably less than the initial system analysis due to the fact that much of the data and analysis has already been gathered and performed by the engineer. The Company has obtained no bids for the performance of this work. [Response to OPC's Document Request 56.]

A.

In response to the Staff's Audit Request No. 20, the Company produced the DEP correspondence which it asserts requires it to update the 1992 system analysis. My reading of this correspondence indicates that some revision to the system analysis has been requested by the DEP, but not an entirely revised analysis.

1		In my opinion, the Company has failed to support this proposed adjustment or the
2		amortization period. Accordingly, I recommend that the Commission require the
3		Company to amortize this expense over a five-year period not two-years. I believe
4		that under the circumstances, the five-year amortization, which is the
5		Commission's rule, is more reasonable than the two-year amortization period
6		requested by the Company. I also recommend that if the Commission allows this
7		expense, it should be collected and deposited into an appropriate escrow account
8		for distribution when the services are rendered.
9	Q.	Would you please discuss your recommendation concerning the aerator
10		analysis?
11	A.	Yes. In 1992 the DEP required the Company to perform an aerator analysis. The
12		Company claims that the DEP is now requiring a complete revision in 1994.
13		
14		My interpretation of the DEP requirements is somewhat different than the
15		Company's. Specifically, on November 30, 1993, the DEP wrote Mr. Brown and
16		indicated that there was a deficiency with respect to the report on hydrogen
17		sulfide removal.
18		The Report on Hydrogen Sulfide Removal required
19		by the Partial Final Judgement has been reviewed.
20		The conclusions presented in the report are not
21		adequately documented and cannot at this time be

substantiated.

On December 23, 1993, Mr. Brown responded to this part of the DEP's letter.

...[W]e are negotiating with our engineers,

A.

Baskerville-Donovan, regarding a number of items,

including the need to revise, supplement, and

finalize the hydrogen sulfide report.

My reading of this correspondence indicates that there were deficiencies with the original report that need to be rectified. In my opinion, the Company's ratepayers should not be required to bear the additional cost to correct these deficiencies. Furthermore, I do not believe that the circumstances support a two year amortization for the cost of the original study. If the study had been conducted properly in the first place, it appears that there would be no need to conduct a revised study. Accordingly, I recommend that the Commission amortize the cost of the initial study over five years, not two years.

### Q. What is your recommendation with respect to the hydrological study?

In Production of Document Request No. 58, the Office of the Public Counsel requested that the Company provide all quotes obtained from engineers to perform this study. The Company responded that it had no written quotes. Since the Company was unable to produce any documents to support this cost estimate, I recommend that the Commission not allow the expense. I do not believe that it would be a good policy for the Commission to accept unsupported and undocumented proforma adjustments. I have accordingly reduced the Company's request by \$9,000. This is one-fifth of the requested cost of the hydrology study.

1	If the Commission does approve this expense, I recommend that it be subjected
2	to the escrow requirements that I have mentioned earlier.

### Q. What is your recommendation with respect to the fire protection study?

Α.

A.

In Production of Document Request No. 60, the Office of the Public Counsel asked the Company to provide all documents substantiating the \$30,000 cost of the fire protection study. The Company's response was that it had no written estimates. Since the Company was unable to produce any documents to support this cost estimate, I recommend that the Commission disallow the expense. Again, I do not believe that the Commission should accept unsupported and undocumented proforma adjustments. I have accordingly reduced the Company's request by \$6,000. If the Commission does approve this expense, I recommend that it be subjected to the escrow requirements that I have mentioned earlier.

### Q. Would you discuss your adjustment for unaccounted for water?

Yes. According to the Company's Minimum Filing Requirements the Company experienced 15.27% of unaccounted for water during 1992. It is my understanding that the Commission usually finds that unaccounted for water in excess of 10% as unacceptable. In response to the Staff's interrogatory 7, the Company gave the following reasons for exceeding 10% unaccounted for water:

The utility's unaccounted for water is not greater than 10%. According to a recent independent study and analysis by the Florida Rural Water Association, the utility's lost water figure is

1	approximately 2% after full implementation of the
2	leak detection program implement jointly by Florida
3	Rural Water Association and the utility. [Response
4	to Staff Interrogatory 7.]

Since the Company has reduced its unaccounted for water to just 2% I believe that for consistency the Commission should reduce chemical and purchased power expenses to reflect the lower amount of water that must be pumped or treated on a going-forward basis. In addition, during the test year the Company had three tank overflows which caused the loss of 435,000 gallons. According to the Company the problems that caused these tank overflows have been corrected and are not expected to occur in the future. [Response to Staff Interrogatories 10 and 11.] Since the Company knew about these leaks they were not recorded as unaccounted for water. Accordingly, I believe that chemical and purchased power expenses should be adjusted to remove the costs associated with this lost water.

Schedule 17 of my exhibit shows the calculations for adjusting chemical and purchased power expenses for unaccounted for water in excess of 2% and for the 435,000 gallons of water lost due to tank overflows. As depicted on this schedule, I recommend that chemical expenses be reduced by \$538 and that purchased power expenses be reduced by \$2,888.

### Q. Would you explain your adjustment to rate case expense?

22 A. Yes. As shown on schedule 18, the Company is requesting recovery of \$105,039

1	in rate case expenses. The Company's request includes the cost of the case which
2	was dismissed, the cost of using a consultant to prepare MFRs which were
3	subsequently not used, as well as the estimated cost to litigate the instant case. I
4	recommend for several reasons that the Commission only allow the Company to
5	recover \$49,238 of its requested rate case expense.
6	
7	First, I have reduced the Company's request to recover \$50,000 for fees for
8	Management & Regulatory Consultants, Inc. to \$25,000. In the Company's case
9	that was dismissed the Company indicated that the fees for this consultant would
10	be \$25,000. The Company described the services as follows:
11	Prepare Final MFR - Rate Base, Net Operating
12	Income, Cost of Capital, Rate Engineering (part);
13	coordinate filing; direct & rebuttal testimony;
14	respond to discovery; assist with and attend pre -
15	and post - hearing proceedings and filing.
16	[Minimum Filing Requirements, Docket No.
17	930770-WU, p. 39.]
18	For the instant case the Company is requesting \$50,000. The services are
19	described as follows. For \$30,000 this consultant's services were described as:
20	Prepare Final MFR - Rate Base, Net Operating
21	Income, Cost of Capital, Rate, Engineering (part);
22	coordinate filing, prepare direct testimony.

1	[Minimum Filing Requirements, p. 48.]
2	For an additional \$20,000 this consultant's services were described as:
3	Prepare rebuttal testimony; respond to staff &:
4	intervenor discovery; assist with and attend pre -
5	and post - hearing proceedings and filing; testify at
6	hearing. [Ibid.]
7	Comparing the descriptions between the dismissed case and the instant case
8	indicates that the services to be provided are the same, the fee just increased by
9	\$25,000. The Company has not explained why it was necessary or prudent for
10	this consultant's fees to double. Undoubtedly, some of the additional cost is
11	related to the fact that after the first case was dismissed the Company
12	substantially revised its MFRs and refiled testimony. Despite Public Counsel's
13	request, the Company has failed to provide information concerning what portion
14	of the cost of the dismissed case will be removed from the Company's request for
15	rate case expense. In response to OPC's interrogatory 13, the Company indicated
16	that it will
17	seek recovery for part of the expenses incurred in
18	connection with the prior rate case, but only to the
19	extent that such expenses reduced the expenditures
20	that would otherwise have to have been made in
21	connection with the instant proceeding. [Response
22	to OPC Interrogatory 13.]

In response to this same interrogatory the Company indicated that rate case expense through December 2, 1992 for Management & Regulatory Consultants was \$21,114. This would be the portion of Management & Regulatory Consultant's fee expended on the dismissed case.

## Why have you reduced rate case expense by \$25,000 when only \$21,114 was expended on the dismissed case?

Α.

My recommendation is only partly based on my belief that the Commission should not allow the Company to recover the rate case expense associated with the dismissed case. I also believe that the Commission should hold the Company to its first estimate of the rate case expense for this consultant. This apparently was the Company's or its consultant's best estimate of what it would cost to litigate a rate case before the Commission. Absent the cost of the dismissed case, there have been no unusual circumstances that would warrant a doubling of rate case. I believe that the Company should have obtained an estimate and firm bid for the services to be rendered by its consultants. The Company, however, failed to obtain such information. [Response to OPC's Document Request 23.] Failure to obtain firm bids and estimates, barring unusual events, does nothing to encourage consultants to hold down their fees. If it is understood in the industry that consultants routinely recover all expenses and fees billed to a utility, there is no incentive for the Company to negotiate tough contracts with its consultants.

In my opinion, the Commission should hold the Company to its original \$25,000

estimate of the rate case expense for Management & Regulatory Consultants. The Company and its consultant should have known the approximate cost of litigating a rate case for this utility. The Company has failed to demonstrate that doubling the fees for this consultant is reasonable. The Company did not obtain an estimate or bid from this consultant for services to be performed. In addition, the fees requested for this consultant include expenses associated with a rate case that was dismissed. For these reasons, I recommend that the Commission disallow \$25,000 of rate case expense related to the estimate for Management & Regulatory Consultants.

## Q. What is your recommendation with respect to the fees for Rhema Business Service Associates (Rhema)?

As depicted on schedule 18, I recommend that the Commission only allow recovery of \$3,601 of the \$14,402 requested. Rhema was originally hired by the Company to prepare the Company's MFRs and to provide expert accounting testimony. At some point, Mr. Brown changed his mind and hired Management & Regulatory Consultants. The work performed by Rhema was primarily for the preparation of draft MFRs for a test year period ending September 30, 1992. These MFRs were apparently provided to Management & Regulatory Consultants for their use in putting together the MFRs for the test year ending December 31, 1992.

A.

According to Mr. Seidman, president of Management & Regulatory Consultants,

he did use the information provided in the MFRs prepared by Rhema. Nevertheless, there was clearly considerable information that would not have been usable due to the different test periods involved. In addition, Mr. Seidman testified at his deposition that although he was provided with an electronic version of the MFRs prepared by Rhema, he did not use it because he preferred to use his own format and style. Accordingly, all data had to be reentered into a spreadsheet program.

In my opinion, much of the work that was prepared by Rhema was duplicated by Management & Regulatory Consultants. These duplicative costs should not be borne by ratepayers. I have estimated that three-fourths of the fees charged by Rhema were duplicated by costs incurred by Management & Regulatory Consultants. Accordingly, I recommend that the Commission disallow \$10,801 of the fees and expenses requested for Rhema Business Service Associates.

- Q. What do you recommend with respect to the \$20,000 of legal fees requested for the services provided by Mr. Brown?
- 17 A. I recommend that the Commission disallow these fees in total. Through
  18 November 10, 1993, Mr. Brown billed SGU \$10,860 associated with the
  19 dismissed rate case. Clearly this expense should not be passed onto ratepayers.
  20 In addition, a review of the description of services rendered indicates that it was
  21 not necessary for an attorney to render them. They could have easily have been
  22 provided by Mr. Brown in his management capacity, which would have caused

1	no incremental rate case expense to be charged to customers. The following is a
2	sample of work descriptions which Mr. Brown billed as legal at \$150/hour, rather
3	than management time. In my opinion these services did not require the expertise
4	and additional expense of a lawyer.
5	
6	Review of old files from '89 rate case research
7	work with Frank Seidman Re: MFRs;
8	
9	Work with Staff & Frank S. Re: MFRs
10	work on prefiled testimony;
11	
12	Work on rate case;
13	
14	Work with Frank S. and Staff Re: MFRs work
15	on prefiled testimony;
16	
17	Work on MFRs with Frank S. and Staff;
18	
19	Final review & filing of rate case including
20	compilation of maps, exhibit, etc.
21	
22	Meeting with PSC auditor re: rate case. [Response

### to OPC Document Request 26.]

2	Q.	So far your reasoning accounts for \$10,000 of the \$20,000 requested. Why do
3		you believe the remaining \$10,000 should not be allowed?
4	A.	Generally, with small Class B utilities such as St. George Island, the manager or
5		owner brings some expertise, other than management, to SGU which serves to
6		reduce costs relative to what it would cost if this skill were not available through
7		the manager/owner. For example, the owner might be a licensed plant operator
8		in which case he or she would not need to hire an operator for the Utility. Or,
9		the manager might work in the office and in the field answering customer's
10		questions, reading meters, operating the plant, and performing minor repairs.
11		
12		In the case of St. George Island Utility Company, Ltd., Mr. Brown's non-
13		management skill that can be used to reduce costs to SGU is his legal expertise.
14		In my opinion, compensation for this expertise should be included in the overall
15		compensation package provided to the owner/manager. Accordingly, I
16		recommend that the Commission not allow any additional rate case expense for
17		the legal services provided by Mr. Brown, but include this in his total
18		compensation package, which under my recommendation amounts to
19		approximately \$48,000 per year.
20		
21		In summary, as shown on schedule 18, I recommend that the Commission reduce
22		

the Company's requested rate case expense by \$55,801.

- I would also note that other adjustments to the Company's requested rate case expense may be necessary as the Company submits additional invoices to support its request.
- 6 Q. Would you discuss your next adjustment?
- Yes. As shown on schedule 19, I recommend that the Company reduce test year expenses by \$2,665 incurred by the Company to repair an old generator. [Brown,

  Late Filed Deposition Exhibit 4.] The Company's test year rate base includes the cost of a new generator. During the test year the Company incurred \$2,665 to repair its old generator. With the new generator, this expense should not be recurring.
- 13 Q. Would you address your adjustment to taxes other than income taxes?
- 14 A. Yes. My adjustment to taxes other than income taxes takes into consideration my
  15 adjustment to salaries and wages and my adjustment to test year revenue. I
  16 reduced payroll taxes by \$2,470 and I increased regulatory assessment fees by
  17 \$2,872. As shown on schedule 20, the combined effect of these two adjustments
  18 is to increase taxes by \$403.
- Q. Let's turn to the fourth section of your testimony. What rate base issues are you addressing?
- 21 A. I will address three issues: the original cost of the St. George Island Utility
  22 Company's water system, the rate base effect of my proposed growth adjustment,

1		and an adjustment to Contributions in Aid of Construction (CIAC).
2	Q.	The first issue you mentioned concerned the original cost of the Company's
3		water plant. Wasn't this issue decided by the Commission in the Company's
4		last case, Docket No. 871177-WU?
5	A.	The Commission had to reach some decision in the last case in order to set the
6		Company's rate base. However, in that case, the Commission expressly indicated
7		that if other evidence was presented which contradicted its decision, it would
8		readdress the issue of the original cost of the Company's water assets.
9		
10		In Docket No. 871177-WU, the Commission established the value of the
11		Company's rate base using an original cost study. The Commission did not favor
12		use of the original cost study, but felt that using it was better than allowing a rate
13		base of zero.
14		
15		In its decision the Commission noted the appropriate method to determine the
16		original cost of a system and why this method could not be used for St. George
17		Island Utility Company, Ltd.
18		The appropriate method to determine the original
19		cost of a system is by analysis of the utility's books
20		and records and the original source documentation
21		in support thereof. During the audit of SGI, the
22		Staff auditor was informed that the original records

had been lost, thrown away or had simply
disappeared. Since SGI could not locate its books
and records and supporting documentation, it
submitted instead an original cost study in support
of its proposed rate base. [Order No. 21122, p. 6.]

In its order the Commission explained that it historically has been cautious in using an original cost study to determine the amount of plant investment. Such situations have usually applied to very small systems where extreme circumstances existed. The Commission elaborated on its dissatisfaction with SGU:

Given the size of SGI, the fact that its owner is also a developer and that it has consistently remained under the same ownership, its failure to maintain original source documentation for review by this Commission or any other governmental agency is unacceptable. We cannot help but wonder how the records were available for independent accounting firms to perform annual audits and consistently issue unqualified opinions, when the same records are unavailable for this proceeding. [Ibid., p. 7.]

Despite its warnings and concerns the Commission used the Company's original cost study to determine the level of investment to include in rate base in the last

1		case. Nevertheless, the Commission warned that this finding did not prevent it
2		from using other evidence in the future to set the level of investment.
3		although we will use SGI's original cost study,
4		we stress that our action should not be construed to
5		imply that a utility can justify investment
6		unsupported by original source documentation with
7		an original cost study. Further, if at any time in the
8		future, evidence is produced which reflects that our
9		analysis of SGI's investment is incorrect, we may,
10		of course, readdress the issue of SGI's level of
11		investment. [Ibid.]
12		
13		The Commission's order in the last case expressly indicated that the issue of the
14		original cost of the water system was not foreclosed from adjustment in future
15		rate cases.
16		
17		Even with the plain language in the Commission's order, the Company has
18		consistently objected to the Citizens' document requests and interrogatories
19		pertaining to information that might prove fruitful in evaluating this issue.
20	Q.	Has the Company located the documents needed to determine the level of
21		plant investment using original source documentation?
22	A.	No. In fact, in response to the Citizens' Request for Admissions the Company

1	admitted t	that the	Ut. i	/ does	not h	ave the	records	to	establish	the	total	original
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- 2 cost of the Utility's 1 restment in the water system at the time it was devoted to
- public service. [Re ponse to OPC's Request for Admissions, Item 1.]
- 4 Q. Do you believe that some adjustment is necessary relative to what the
- 5 Commission alle vid in the last case?
- 6 A. Yes. I have revise ad several documents which indicate that the cost of the water
- system was significantly less than the amount claimed by the Company and less
- 8 than the amou: t approved by the Commission in the Company's last rate case.
- 9 Q. Would you rease give some background information about how the water
- 10 system was 1 rchased
- 11 A. Yes. Leisur roperties, Ltd., a major developer on the island, built the water
- system from 1976 to 1978. In 1979, Mr. Brown and Mr. Stocks created St.
- George Isl 1 d Utility Company, Ltd. for purposes of owning and operating the
- water util it. In 1979, Leisure Properties, Ltd., sold the water system to St.
- George I 1 and Utility Company, Ltd. for \$3,000,000.
- 16
- 17 For tax and book purposes SGU recorded the value of its assets at \$3,000,000.
- This s 1: apparently caused the IRS to audit the tax returns for SGU and Leisure
- 19 Properies for the tax years 1979 through 1982. The IRS prepared an appraisal
- of t'  $\epsilon$  water system as of 12/31/79 and concluded that its value was only
- \$1, 50,000 compared to the Company's reported value of \$3,000,000. Prior to
- 22 trie he Company and the IRS reached a settlement setting the tax basis of SGU

- 1 assets at \$2,212,482 as of December 31, 1979.
- 2 Q. What did the Company claim in the last case and what did the Commission
- 3 allow?
- 4 A. In the last case the Company claimed that the current replacement cost of SGU
- plant was \$3,109,689 and that the original cost was \$2,551,010. The
- 6 Commission, after making several adjustments to the Company's original cost
- study, determined that the level of investment that should be allowed in rate base
- for the year ending December 31, 1987 was \$2,167,138.
- 9 Q. What information have you examined which indicates that the plant in
- service allowed in the last case was too high?
- 11 A. Leisure Properties, Ltd. financial statements for the year ending 1979, as well as
- other years, set forth the investment in the water system at an amount much lower
- than the amounts claimed by SGU. Leisure Properties, Ltd.'s 1979 financial
- statements show that as of December 1979 the investment in the water system was
- only \$830,145 with accumulated depreciation of \$22,660. These figures were
- also substantiated by Ms. Barbara Withers who was the controller for Leisure
- 17 Properties from 1976 to 1986. In an affidavit filed by Ms. Withers in Docket No.
- 871177-WU, she indicated that the \$807,485 figure on Leisure Properties'
- balance sheet was the "investment in the water system and represent[ed] the
- financial cost basis Leisure had in the water system as 12/31/79 according to its
- 21 audited financial statements." [Barbara Withers, Affidavit, filed March 16, 1989,
- 22 Docket No. 871177-WU.]

In addition to this information, the Company apparently solicited an engineering appraisal of the water system in July 1978. I have attached this study as schedule 22 to my exhibit. According to Mr. Brown, this appraisal was prepared for purposes of selling the water system. The engineering study showed that the estimated replacement cost of the water system as of July 1978 was \$908,000.

This cost estimate was broken down as follows:

Α.,

8	Production Well	\$ 20,000
9	Troduction wen	Ψ 20,000
10	Raw Water Transmission Line	348,794
11		
12	Water Storage Reservoir,	
13	Pumping Station and Office	202,177
14		
15	Water Distribution System	232,712
16		
17	Engineering Service	58,065
18		
19	Owner Administration	46,200
20		
21	Replacement Cost	\$908,000
22	-	

23 Q. The estimate provided in the engineering study is higher than what was on

Leisure Properties' books as of December 1979. Can you explain this

difference?

Yes, in part. First, the engineering study was an estimate, in which case, one would not expect it to match precisely with the cost data on the books of Leisure Properties. Second, the engineering study estimated the <u>replacement cost</u> of the plant, not the <u>original cost</u> of the plant. Replacement cost is generally higher than

original cost due to inflation and other factors. If the figures in the engineering study are adjusted to remove the impact of inflation and other factors which caused the cost of the plant to increase from the time the facilities were installed until July 1978, a lower original cost estimate is obtained.

Specifically, the engineering study used the change in the Engineering New Record Construction Cost Index to adjust the 1976 contract amounts to a June 1978 level. If this adjustment is removed, the estimated original cost of the system is \$851,180. This figure is remarkably close to the original cost data contained in Leisure Properties financial statements. In my opinion, it corroborates the original cost information shown in Leisure Properties' financial statements.

13 Q. How can

### Q. How can the Commission use this information to adjust the Company's investment in the instant case?

A. Schedule 21 of my exhibit sets forth the calculations to adjust the Company's rate base in the instant proceeding. The level of investment the Company is requesting in this case, used as a base, the December 1987 amount allowed by the Commission in Docket No. 871177-WU. Thus, using the plant investment data as of 1979 and bringing it up to a December 1987 level, will result in an adjustment needed in the instant case.

Specifically, as shown on schedule 21, I started with the book cost of the system

as of December 31, 1979 as depicted on Leisure Properties' financial statements. As shown, the booked cost was \$830,145. To this amount I made additions to plant as set forth by Ms. Withers in her affidavit filed in the last case. As shown on this schedule, Ms. Withers indicated that between year-end 1979 and 1987 SGU added \$543,705<sup>5</sup> of new plant.

I performed the same calculations for the year ending 1986 so that I could arrive at an average plant in service figure which could be readily compared to the analogous figures allowed by the Commission in Order No. 21122.

As shown on schedule 21, the original cost information provided in the financial statements of Leisure Properties and in the affidavit of Ms. Withers indicate that the average original cost of the plant in 1987 was \$1,371,582. The average balance of accumulated depreciation was \$259,501. The average net book value of the Utility's plant in service as of December 1987 was \$1,112,081. These compare to the Commission's allowed amounts of: \$2,167,138 for plant in service, \$410,019 for accumulated depreciation, and \$1,757,119 for net plant.

 As shown on this schedule, the Commission needs to reduce the Company's plant

<sup>&</sup>lt;sup>5</sup>Ms. Withers' affidavit shows additions to plant from January 1, 1979 to December 1987 to be \$612,948. Exhibit 1 to her affidavit shows additions to plant from December 1979 to December 1987 to be \$543,705.

in service by \$795,557, increase accumulated depreciation by \$150,518, for a reduction to net plant and rate base of \$645,038. In addition, test year depreciation expense should be reduced by \$21,480. The analysis that I have performed indicates that the amount of plant in service allowed by the Commission in the Company's last case was overstated. The Company has provided documentation which substantially refutes the information relied upon by the Commission in Docket No. 871177-WU. Accordingly, it would be appropriate for the Commission to reduce the Company's rate base by \$645,038.

Q.

A.

# Why should the Commission rely on the information that you presented to adjust rate base to its original cost when you have not relied upon original source documentation?

As the Commission made clear in the last case, the Company does not have the documents needed to reconstruct the original cost of the water system. The documents were lost or thrown away. Nevertheless, there are some reliable contemporaneous Company documents which indicate that the cost of the plant is much less than what the Company claimed and what the Commission allowed in the last case. In my opinion, since the Company cannot produce the documents necessary to establish the original cost of the water system, the Commission should resolve this question in favor of the consumer when setting the Company's rate base. To do otherwise, would be to reward the Company for losing or disposing of documents which it is required to maintain. In my opinion, this would not be a good policy for the Commission to establish. It would only serve

system. Utilities could then prepare an original cost study and earn a return on an inflated rate base. Clearly, such behavior should not be encouraged by the Commission.

### 5 Q. Would you discuss your rate base adjustment for growth?

A. Yes. My adjustment is reflected on page 4 of schedule 6. As shown, my adjustment reduces the Company's test year rate base by \$190,062.

To be consistent with my adjustment to increase test year revenues and expenses to a 1993 level, I developed an average 1993 rate base using the Company's final 1993 general ledger. My recommended adjustments take into consideration two adjustments that the Commission would need to make if the Commission does not adopt my 1993 rate base.

First, the Company booked \$10,875 of investment to account 330.4 in 1992, associated with some sheet metal for a possible future storage tank. In response to OPC's interrogatory 10, the Company indicated that this cost should not be included in its rate base. The Company removed this investment from its 1993 plant balances, but it remains in the 1992 balances. Accordingly, if the Commission does not adopt my recommendation to adjust the Company's rate base to the 1993 level, then it should reduce the Company's rate base by \$10,875.

- Second, my recommended adjustments take into consideration the new depreciation rates which I addressed earlier in my testimony. These rates affect the balance of accumulated depreciation. If the Commission does not adopt my recommendation, then it would need to accordingly adjust the 1992 rate base to take into consideration the correct depreciation rates.
- Q. If you adjusted the rate base to bring it up to the 1993 level, why is your
   adjustment negative?
- A. As can be seen from reviewing this schedule, the primary reason for the negative adjustment is the increase in CIAC. From 1992 to 1993 the Company's CIAC exceeded their additions to plant. Accordingly, while my adjustment does recognize an increase in plant investment in excess of \$100,000 this is offset by an increase in CIAC in excess of \$200,000.

### 13 Q. What is your next adjustment?

A. My next adjustment is shown on schedule 23. It is a two-pronged adjustment depending upon the rate base selected by the Commission. If the Commission uses a 1992 rate base, then the Company's CIAC should be increased by \$109,440. If the Commission uses the growth-adjusted rate base, then CIAC should be increased by \$65,000.

### 19 Q. Would you explain each of these adjustments?

20 A. Yes. The first adjustment which is applicable to either rate base concerns a 21 \$65,000 contribution made by the St. George Island Homeowners Association 22 (Homeowners) in 1992 to settle two lawsuits between the Homeowners and Gene

#### Brown. The settlement stated:

The Association will pay Brown and affiliates the		
sum of \$100,000 as followsThese funds will be		
used as follows: (a) \$35,000 will be paid to Stanley		
Bruce Powell for his legal fee in representing		
Brown and affiliates in the above-referenced		
litigation; and (b) \$65,000 will be advanced to the		
St. George Island Utility Company, Ltd. to be used		
strictly for capital improvements to enhance and		
increase the flow and pressure of the St. George		
Island water system, including the installation of a		
new altitude valve and high speed turbine pump		
pursuant to the recommendations of Baskerville-		
Donovan, the utility's engineers. [Settlement		
Agreement, September 3, 1992.]		

In his deposition, Mr. Brown testified that he did not treat these funds either as advances for construction or as a contribution in aid of construction. According to Mr. Brown he did not treat this as a contribution because is was not a contribution, but a loan from affiliates.

I agreed, as part of this settlement agreement in the final negotiations, to make it more acceptable to the membership who was meeting the next day. I said,

"Don't feel like I'm going to take this money and go to Las Vegas, but I'm having to put large sums of my personal money and money from these affiliated companies into the utility company, which some day will benefit everybody on the island." So, since I was already putting more than 65,000 into the utility as a loan or advance, I threw that in to make it more acceptable. It was my idea, and they approved it and said great. [Brown Deposition, pp.

241-42.]

Unlike Mr. Brown, my reading of the settlement agreement suggests that the money given to Mr. Brown was for the sole purpose of improving the water system and that such funds should be treated either as cost free capital and included in the capital structure at a zero cost, or as a contribution in aid of construction. I recommend that the Commission treat this \$65,000 as a contribution. My interpretation of the settlement agreement is consistent with the findings of the Staff in their Audit. In Audit Exception 19, the Staff auditor's opinion was: "The \$65,000 is to be considered CIAC and should have been recorded as reflected. CIAC should be increased by \$65,000."

### 20 Q. What is the next adjustment to CIAC that you recommend?

A. The next adjustment is only necessary if the Commission does not adopt my growth-adjusted rate base. The adjustment to increase CIAC by \$44,440 was

1		booked by the Company in 1993 and taken into consideration in developing my
2		recommended rate base.
3		
4		In December 1991, the Company received a contribution of \$44,440 from
5		Covington. This contribution, however, was not recorded on the Company's
6		books until May 1993. Accordingly, it is not reflected in the Company's 1992
7		average rate base. According to Mr. Brown, who thought that the \$44,400 was
8		reflected in the Company's 1992 average rate base, it should be, if it was not.
9		Yes. I mean, I'm assuming it is. I haven't gone
10		through and analyzed it, but it's supposed to be,
11		and I feel certain that it is. If it hasn't, it should be.
12		I mean, it's money that we received prior to the test
13		year, and it is clearly CIAC, and it should come off
14		of rate base. [Brown Deposition, p. 271.]
15		Accordingly, if the Commission does not use my recommended 1993 rate base,
16		then it should reduce the Company's test year rate base by \$44,440.
17	Q.	Let's turn to the fifth section of your testimony. What is your recommended
18		overall cost of capital?
19	A.	As shown on schedule 24, the capital structure that I recommend results in an
20		overall cost of capital of $7.82\%$ compared to the Company's request of $8.07\%$ .
21	Q.	What is the first adjustment that you recommend to the Company's capital
22		structure?

The first adjustment that I recommend concerns the 12% note to Alice Melton with an average outstanding balance of \$85,865. This indebtedness originally arose out of monies owed by Leisure Properties to Pruitt, Humphress, Powers & Monroe Advertising Agency (Pruitt, Humphress) for advertising services performed by Pruitt Humphress for Leisure Properties. Leisure Properties could not pay Pruitt Humphress so Leisure Properties issued a note to Pruitt Humphress for the monies owed. Pruitt Humphress then pledged the note and a property mortgage to Sun Bank. Pruitt Humphress defaulted on the note and the Sun Bank sued Pruitt Humphress and Leisure Properties/Gene Brown for the default on the promissory note of \$234,000. This lawsuit resulted in a settlement between Sun Bank, Pruitt Humphress, and Leisure Properties/Gene Brown. The settlement provided, in essence, that Leisure deed to Pruitt Humphress four lots on St. George Island valued at \$250,000; that Leisure's debt owed to Pruitt Humphress was \$287,500; that the transfer of lots to Pruitt Humphress would reduce the debt owned to \$137,500; and that the note was to be in the name of Gene Brown, G. Brown & Company, and St. George Island Utility Company, Ltd. The settlement agreement was effective in July 1988.

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A.

Subsequently, Pruitt Humphress sued Gene Brown, G. Brown & Company, St. George Island Utility Company, Ltd., St. George's Planation, Inc., Leisure Properties, Ltd., and Leisure Development (Gene Brown, et. al.) for their failure to make the first and subsequent monthly interest payments. This lawsuit resulted

in a judgement against Gene Brown, et. al. which was subsequently purchased by Mr. Brown's mother, Alice Melton, on February 25, 1992.

From these transactions and events it is not at all clear why the debt owed to Ms. Melton appears on the books of SGU. The debt originally arose from Leisure Properties failure to pay for advertising services. According to Mr. Brown, however, at some time in 1989 or 1990, SGU was assigned this indebtedness of Leisure Properties, in exchange for which Leisure Properties reduced the debt the Utility owed it.

For purposes of establishing the Company's capital structure, I have removed this debt. While it is possible that Leisure Properties reduced the amount of debt SGU owed it by the amount of Leisure Properties' debt assigned to SGU, there has been no proof of this provided by SGU. In addition, the Company could provide no promissory note or other debt instrument in support of the monies owned to Ms. Melton. [Brown, Late Filed Deposition Exhibit 12.] Accordingly, unless the Company provides uncontroverted evidence that this debt was properly exchanged and that it properly belongs on the books of the Company, the Commission should remove \$85,865 from the Company's capital structure.

If SGU does prove that it is appropriate to treat the Alice Melton debt as it has, then the Commission should reduce the interest rate on the debt to 6%. This is

the interest rate on the debt owed by SGU to Leisure Properties. The interest rate on the Alice Melton debt is 12%. Thus, the effect of what the Company did was to exchange \$137,500 of 6% utility-owed debt for \$137,500 of 12% Leisure Properties-owed debt. It would be patently unfair for this Commission to require ratepayers to pay a higher overall cost of capital because SGU exchanged debt it owed for debt owed by one of its affiliates. Accordingly, if the Commission does not adopt my primary recommendation, it should substitute 6% for the 12% interest rate used to determine the Company's embedded cost of debt. This recommendation would reduce the Company's embedded cost of long-term debt from 7.68% to 7.48%.

# 11 Q. Do you have any other recommendations concerning the Company's capital

#### 12 structure?

A.

Yes. I recommend that the Commission only include in the Company's capital structure the short-term debt that currently exists on the Company's books. According to the Company's response to OPC's Interrogatory 29, the Company has retired several of short-term notes. Specifically, as shown on page 1 of schedule 24, the Company has paid off its debt concerning Wallace Pump #1, Rhema Business Services, Ardman, Pruitt Humphress, Wallace Pump #2, and Harris 3M. Removing this debt and allowing 1993 average balance for the remaining short-term debt reduces the cost of short-term debt from 12.17% to 11.81%.

#### Q. What is the effect of your recommendations?

- 1 A. As depicted on page 3 of schedule 24, my recommendation produces a long-term
- debt ratio of 78.97%, a short-term debt ratio of 5.39%, and a customer deposit
- ratio of 15.63%. Using these ratios that the cost rates that I recommend, indicates
- 4 that the Company's overall cost of capital is 7.82%. This compares to the
- 5 Company's request of 8.07%.
- 6 Q. Let's turn to the next section of your testimony. Would you please summarize
- your recommendations concerning the Company's revenue requirement?
- 8 A. Yes. Schedule 25 of my exhibit summarizes the adjustments that I propose so far.
- 9 Schedule 26 of my exhibit depicts my recommended rate base. As shown, the
- adjustments that I recommend produce a rate base of \$98,425. Schedule 27 of my
- exhibit sets forth my recommended net operating income and the Company's
- revenue requirement. As shown, the adjustments that I propose produce a
- revenue decrease of \$13,539. This compares to the Company's request to increase
- revenue by \$428,201.
- 15 Q. Let's turn to the last section of your testimony. Would you discuss the Staff's
- audit of the Company?
- 17 A. Yes. In large part I endorse the conclusions and recommendations found in the
- 18 Staff's audit. Assuming that the facts are true as stated in the audit, I support
- adoption of the following Audit Exceptions and the auditors' recommendations:
- 20 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, and
- 21 28.
- 22 Q. Does this complete your direct testimony prefiled on May 25, 1994?

1 A. Yes, it does.

### APPENDIX

 $\mathbf{OF}$ 

KIMBERLY H. DISMUKES

1		APPENDIX I
2		QUALIFICATIONS
3		
4	Q.	What is your educational background?
5	A.	I graduated from Florida State University with a Bachelor of Science degree in
6		Finance in March, 1979. I received an M.B.A. degree with a specialization in
7		Finance from Florida State University in April, 1984.
8	Q.	Would you please describe your employment history in the field of Public
9		Utility Regulation?
10	A.	In March of 1979 I joined Ben Johnson Associates, Inc., a consulting firm
11		specializing in the field of public utility regulation. While at Ben Johnson
12		Associates, I held the following positions: Research Analyst from March 1979
13		until May 1980; Senior Research Analyst from June 1980 until May 1981;
14		Research Consultant from June 1981 until May 1983; Senior Research Consultant
15		from June 1983 until May 1985; and Vice President from June 1985 until April
16		1992. In May 1992, I joined the Florida Public Counsel's Office, as a
17		Legislative Analyst III.
18	Q.	Would you please describe the types of work that you have performed in the
19		field of Public Utility Regulation?
20	A.	Yes. My duties have ranged from analyzing and testifying on specific issues in
21		a rate proceeding to managing the work effort of a large staff in rate proceedings.
22		I have prepared testimony, interrogatories and production of documents, assisted

1 with the preparation of cross-examination, and assisted counsel with the 2 preparation of briefs, motions and pleadings. Since 1979, I have been actively 3 involved in more than 160 regulatory proceedings throughout the United States. 4 5 I have analyzed cost of capital and rate of return issues, revenue requirement 6 issues, public policy issues, and rate design issues, involving telephone, electric, 7 gas, water and wastewater, and railroad companies. 8 9 In the area of cost of capital, I have analyzed the following parent companies: American Electric Power Company, American Telephone and Telegraph 10 11 Company, American Water Works, Inc., Ameritech, Inc., CMS Energy, Inc., 12 Columbia Gas System, Inc., Continental Telecom, Inc., GTE Corporation, 13 Northeast Utilities, Pacific Telecom, Inc., Southwestern Bell Corporation, United 14 Telecom, Inc., and U.S. West. I have also analyzed individual companies like 15 Connecticut Natural Gas Corporation, Duke Power Company, Idaho Power 16 Company, Kentucky Utilities Company, Southern New England Telephone 17 Company, and Washington Water Power Company. 18 Q. Have you previously assisted in the preparation of testimony concerning 19 revenue requirements?

20 A. Yes. I have assisted on numerous occasions in the preparation of testimony on a
21 wide range of subjects related to the determination of utilities' revenue
22 requirements and related issues.

I have assisted in the preparation of testimony and exhibits concerning the following issues: abandoned project costs, accounting adjustments, affiliate transactions, allowance for funds used during construction, attrition, cash flow analysis, construction monitoring, construction work in progress, contingent capacity sales, cost allocations, decoupling revenues from profits, cross-subsidization, demand-side management, depreciation methods, divestiture, excess capacity, feasibility studies, financial integrity, financial planning, incentive regulation, jurisdictional allocations, non-utility investments, fuel projections, mergers and acquisitions, pro forma adjustments, projected test years, prudence, tax effects of interest, working capital, off-system sales, reserve margin, royalty fees, separations, settlements, and resource planning.

Companies that I have analyzed include: Alascom, Inc. (Alaska), Arizona Public Service Company, Arvig Telephone Company, AT&T Communications of the Southwest (Texas), Blue Earth Valley Telephone Company (Minnesota), Bridgewater Telephone Company (Minnesota), Carolina Power and Light Company, Central Maine Power Company, Central Power and Light Company (Texas), Central Telephone Company (Missouri and Nevada), Consumers Power Company (Michigan), C&P Telephone Company of Virginia, Continental Telephone Company (Nevada), C&P Telephone of West Virginia, Connecticut Light and Power Company, Danube Telephone Company (Minnesota), Duke Power Company, East Otter Tail Telephone Company (Minnesota), Easton

Telephone Company (Minnesota), Eckles Telephone Company (Minnesota), El Paso Electric Company (Texas), Florida Cities Water Company, General Telephone Company of Florida, Georgia Power Company, Idaho Power Company, Jasmine Lakes Utilities, Inc. (Florida), Kentucky Power Company, Kentucky Utilities Company, KMP Telephone Company (Minnesota), Kansas Gas & Electric Company (Missouri), Kansas Power and Light Company (Missouri), Lehigh Utilities, Inc. (Florida), Oklahoma Gas and Electric Company (Arkansas), Mad Hatter Utilities, Inc. (Florida), Mankato Citizens Telephone Company (Minnesota), Michigan Bell Telephone Company, Mid-Communications Telephone Company (Minnesota), Mid-State Telephone Company (Minnesota), Mountain States Telephone and Telegraph Company (Arizona and Utah), Northwestern Bell Telephone Company (Minnesota), Potomac Electric Power Company, Public Service Company of Colorado, Puget Sound Power & Light Company (Washington), South Central Bell Telephone Company (Kentucky), Southern Union Gas Company (Texas), Southern Bell Telephone & Telegraph Company (Florida, Georgia, and North Carolina), Southern States Utilities, Inc., Southern Union Gas Company, Southwestern Bell Telephone Company (Oklahoma, Missouri, and Texas), St. George Island Utility Company, Ltd., Tampa Electric Company, Texas-New Mexico Power Company, Tucson Electric Power Company, Twin Valley-Ulen Telephone Company (Minnesota), United Telephone Company of Florida, Virginia Electric and Power Company, Washington Water Power Company, and Wisconsin Electric Power Company.

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### Q. What experience do you have in rate design issues?

A. My work in this area has primarily focused on issues related to costing. For example, I have assisted in the preparation of class cost-of-service studies concerning Arkansas Energy Resources, Cascade Natural Gas Corperation, El Paso Electric Company, Potomac Electric Power Company, Texas-New Mexico Power Company, and Southern Union Gas Company. I have also examined the issue of avoided costs, both as it applies to electric utilities and as it applies to telephone utilities.

### 9 Q. Have you testified before regulatory agencies?

A. Yes. I have testified before the Arizona Corporation Commission, the Connecticut Department of Public Utility Control, the Florida Public Service Commission, the Georgia Public Service Commission, the Missouri Public Service Commission, the Public Utility Commission of Texas, and the Washington Utilities and Transportation Commission. My testimony dealt with revenue requirement, financial, and class cost-of-service issues concerning AT&T Communications of Southwest (Texas), Cascade Natural Gas Corporation (Washington), Central Power and Light Company (Texas), Connecticut Light and Power Company, El Paso Electric Company (Texas), Florida Cities Water Company, Houston Lighting & Power Company (Missouri), Jasmine Lakes Utilities, Inc. (Florida), Kansas Gas & Electric Company (Missouri), Kansas Power and Light Company (Missouri), Lehigh Utilities, Inc. (Florida), Mad Hatter Utilities, Inc. (Florida), Mountain States Telephone and Telegraph Company (Arizona),

### **EXHIBITS**

 $\mathbf{OF}$ 

KIMBERLY H. DISMUKES

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## St. George Island Utility Company, Ltd. Comparison of Prior Case to Present Case

Rate Base	Prior Case	Present Case	Difference
Utility Plant in Service	\$2,566,280		\$19,062
Utility Land and Land Rights	57,761	54,818	(2,943)
Less: Non-Used and Useful Plant	0	0	0
Construction Work in Progress	0	0	0
Accumulated Depreciation	(743,503)	(736,624)	6,879
CIAC	(999,852)	(999,852)	0
Accumulated Amortization of CIA	( 138,824	138,833	9
Advances for Construction	(78,862)	(78,862)	0
Working Capital	100,676		(35,054)
Total Rate Base	\$1,041,324	\$1,029,277	(\$12,047)

Net Operating Income	Prior Case	Present Case	Difference
Operating Revenues Water Sales Other Revenue Total Revenue	\$307,763 6,754 \$314,517	\$307,763 6,754 \$314,517	\$0 0 \$0
Operation & Maintenance Expense Depreciation Amortization Taxes Other Than Income Total Operating Expenses	\$326,858 39,243 6,778 34,112 \$406,991	\$498,713 39,874 41,452 34,077 \$614,116	\$171,855 631 34,674 (35) \$207,125
Net Operating Income	(\$92,474)	(\$299,599)	(\$207,125)
Requested Rate Increase	\$203,512	\$428,201	\$224,689

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements.

compars.wk1

St. George Island Utility Company, Ltd. Comparison of Prior Case to Present Case Operation and Maintenance Expense Detail

	Dalas	Dresent	
Operating & Maintenance Detail	Prior Case	Present Case	Difference
Salaires and Wages	\$123,459	\$123,120	(\$339)
Employee Pensions & Benefits	6,532	34,356	27,824
Purchased Power	20,414	20,926	512
Chemicals	3,899	3,899	0
Materials and Supplies	15,573	15,573	0
Contractual Services - Engineering	6,000	6,000	0
Contractual Services - Accounting	12,000	22,640	10,640
Contractual Services - Legal	21,818	24,000	2,182
Contractual Services - Mgt	0	48,000	48,000
Contractual Services - Other	12,344	97,435	85,091
Rents - Building/Property	9,092	10,168	1,076
Rental Equipment	9,478	9,796	318
Transportation Expenses	28,600	15,600	(13,000)
Insurance - General Liability	17,000	17,000	0
Insurance - Workers Compensation	4,000	4,000	0
Insurance - Property	15,000	15,502	502
Bad Debt Expense	0	6,276	6,276
Miscellaneous Expenses	21,649 \$326,858	24,422 \$498,713	2,773 \$171.855
Total Operating & Maintenance	३3∠0,656	9430,/IS	9171,000
Amortization Expense	\$6,778	\$41,452	\$34,674

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements. compare.wk1

St. George Island Utility Company, Ltd.
Comparison of Operation and Maintenance Expenses
Mad Hatter and Jasmine Lakes to St. George Island Utility

Operation & Maintenance Detail	Jasmine Lakes Utilities Commission Allowed	Mad Hatter Utility Commission Allowed	St. George Island Utility Company Request	Jasmine Lakes Utilities Expense Per ERC	Mad Hatter Utility Expense Per ERC	St. George Island Utility Expense Per ERC
Salaires and Wages	\$34,128	\$60,738	\$123,120	\$21	\$46	\$125
Salaries and Wages - Officers	24,833	21,000	48,000	15	16	49
Employee Pensions & Benefits	15,700	2,082	34,356	9	2	35
Purchased Water	214,779	0	0	129	0	0
Purchased Power	0	18,393	20,926	0	14	21
Fuel for Purchased Power	0	50	0	0	0	0
Chemicals	0	4,782	3,899	0	4	4
Materials and Supplies	3,859	33,595	15,573	2	25	16
Crest Lectual Services - Engineering	0	1,551	6,000	0	1	6
Contractual Services - Accounting	1,965	14,386	22,640	1	11	23
Cor tractual Services - Legal	2,854	8,417	24,000	2	6	24
Contractual Services - Mgt	0	(810)	0	0	(1)	0
Contractual Services - Other	24,022	12,879	97,435	14	10	99
Rents - Building/Property	1,012	6,464	10,168	1	5	10
Rental Equipment	1,225	3,832	9,796	1	3	10
Transportation Expenses	10,029	6,620	15,600	6	5	16
Insurance - Vehicle	1,023	1,674	0	1	1	0
Insurance - General Liability	2,599	2,309	17,000	2	2	17
Insurance - Workers Compensation	4,841	1,185	4,000	3	1	4
Insurance - Property	2,000	2,608	15,502	1	2	16
Figulatory Comm. Exp Other	25	892	0	0	1	0
Bad Debt Expense	1,304	3,026	6,276	1	2	6
Miscellaneous Expenses	9,770	9,498	24,422	6	7	25
Other - Amortization Expenses	0	0	41,452	0	0	42
Other - Allocation to Non-Utility Total	(9,117) \$346,851	\$215,171	0 \$540,165	(5) \$209	0 \$162	0 \$547
Average ERCs				1,660	1,326	988

Class B Water Utilities Comparison of 1992 Operation and <u>Maintenance Expense Per Customer</u>

Operation & Maintenance Detail	Beauclerc Utilities Inc.	Broadview Park Water Co.	Ferncrest Utilities Inc.	Forest Hills Utilities	Jasmine Lakes Utilities	Lighthouse Utilities Company	Lindrick Service Corp.	Mad Hatter Utility
Salaries and Wages	\$88,714	\$137,253	\$117,417	\$82,437	\$34,465	\$3,600	\$29,341	\$63,339
Salaries and Wages - Officers	8,934	22,568	30,656	59,250	37,485	22,646	28,187	39,750
Employee Pensions & Benefits	0	33,807	9,327	0	50	0	4,979	6,142
Purchased Water	0	285,331	0	33,800	170,115	0	358,400	0
Purchased Power	23,381	2,175	27,961	17,632	7,869	7,040	1,217	16,748
Fuel for Purchased Power	0	0	0	0	0	0	0	40
Chemicals	643	0	19,210	19,913	1,513	935	127	3,371
Materials and Supplies	10,752	17,197	27,214	65,087	1,868	9,246	9,524	6,417
Contractual Services - Engineering	352	1,516	0	7,875	188	2,083	5,839	1,669
Contractual Services - Accounting	10,045	7,666	8,325	2,972	4,394	2,600	27,231	16,926
Contractual Services - Legal	82	206	64	10,635	793	0	165	11,289
Contractual Services - Mgt	8,190	0	0	8,000	0	0	5,861	0
Contractual Services - Other	9,972	13,782	6,907	11,287	34,864	31,265	41,194	20,336
Rents - Building/Property	2,818	0	0	12,720	9,548	1,500	4,151	6,312
Rental Equipment	0	0	426	31,109	2,275	0	2,238	598
Transportation Expenses	2,214	4,774	3,051	21,511	6,025	2,138	5,805	6,723
Insurance - Vehicle	2,228	1,738	3,163	0	1,159	0	763	1,115
Insurance - General Liability	3,190	6,291	9,180	0	3,493	0	0	3,013
Insurance - Workers Compensation	2,878	7,853	5,214	2,746	2,069	0	2,304	1,765
Insurance - Other	0	0	0	0	1,692	0	71	1,798
Advertising Expense	0	.0	0	2505	0	0	0	11
Amort. of Rate Case Expense	23,771	0	3,986	0	0	0	0	5,869
Regulatory Comm. Exp Other	767	0	0	0	0	0	0	14,717
Bad Debt Expense	0	6,919	5,040	0	0	53	0	2,538
Other - Amortization	0	0	0	0	0	0	0	0
Miscellaneous Expenses Total	972 \$199,903	8,864 \$557,940	14,212 \$291,353	21,595 \$411,074	5,170 \$325,035	3,092 \$86,198	740 \$528,137	21,849 \$252,335

Average Customers

Class B Water Utilities Comparison of 1992 Operation and Maintenance Expense Per Customer

Operation & Maintenance Detail	Miles Grant Water	Ocala Oaks Utilities	Ortega Utility Company	Park Manor Waterworks	Regency Utilities Inc.	Rolling Oaks Utilities	Royal Utility Company	Sailfish Point Utility
Salaries and Wages	\$37,698	\$54,966	\$56,879	\$25,251	\$38,870	\$86,756	\$39,797	\$49,697
Salaries and Wages - Officers	0	62,000	38,197	5,788	44,903	65,135	0	0
Employee Pensions & Benefits	10,095	0	17,432	9,088	7,805	27,189	2,284	5,814
Purchased Water	0	0	6,100	0	7,070	0	0	0
Purchased Power	7,984	14,690	37,950	16,336	35,469	68,768	3,802	30,153
Fuel for Purchased Power	0	0	334	0	0	0	0	0
Chemicals	5,037	1,824	6,312	4,048	5,609	4,850	8,511	27,669
Materials and Supplies	7,039	4,933	9,926	32,826	3,035	5,312	1,034	21,445
Contractual Services - Engineering	24	0	0	2,140	6,157	0	6,764	500
Contractual Services - Accounting	0	4,620	3,475	2,229	9,884	17,059	7,990	0
Contractual Services - Legal	0	383	15,518	2,271	6,139	12,427	6,415	448
Contractual Services - Mgt	0	0	0	0	12,465	90,838	16,500	0
Contractual Services - Other	13,560	6,126	12,368	0	73,407	41,097	15,691	49,284
Rents - Building/Property	2,597	0	5,251	0	5,395	0	0	0
Rental Equipment	0	0	2,053	0	57	38	0	289
Transportation Expenses	2,092	8,976	5,472	2,240	3,076	9,978	190	6,321
Insurance - Vehicle	1,242	652	6,427	1,394	635	19,446	1,540	358
Insurance - General Liability	1,171	3,075	5,557	1,854	871	352	9,455	0
Insurance - Workers Compensation	924	1,344	3,498	0	1,587	5,122	1,844	0
Insurance - Other	990	9,059	5,419	1,510	769	9,135	121	0
Advertising Expense	0	0	70	0	0	0	0	0
Amort. of Rate Case Expense	1,958	2,222	11840	0	0	0	0	8,863
Regulatory Comm. Exp Other	0	0	111	759	0	0	0	0
Bad Debt Expense	323	0	2,040	718	168	15,674	10,532	386
Other - Amortization	0	0	0	0	0	0	0	0
Miscellaneous Expenses Total	9,614 \$102,348	14,803 \$189,673	2,882 \$255,111	1,670 \$110,122	21,681 \$285,052	51,899 \$531,075	29,980 \$162,450	1,713 \$202,940

Average Customers

Class B Water Utilities Comparison of 1992 Operation and Maintenance Expense Per Customer

	South Broward	St. George Island	Sunshine Utilities of	
Operation & Maintenance Detail	Utility	Utility	Central FL	Total
Salaries and Wages	\$113,032	\$123,120	\$120,936	\$1,303,568
Salaries and Wages - Officers	4,043	48,000	82,264	599,806
Employee Pensions & Benefits	120	34,356	11,321	179,809
Purchased Water	0	0	0	860,816
Purchased Power	32,797	20,926	25,825	398,723
Fuel for Purchased Power	1,090	0	0	1,464
Chemicals	20,684	3,899	7,808	141,963
Materials and Supplies	5,041	15,573	21,733	275,202
Contractual Services - Engineering	28,609	6,000	0	69,716
Contractual Services - Accounting	2,263	22,640	2,500	152,819
Contractual Services - Legal	9,426	24,000	3,601	103,862
Contractual Services - Mgt	33,000	0	0	174,854
Contractual Services - Other	40,736	97,435	36,681	555,992
Rents - Building/Property	6,468	10,168	9,334	76,262
Rental Equipment	1,718	9,796	900	51,497
Transportation Expenses	6,636	15,600	11,206	124,028
Insurance - Vehicle	2,297	0	6,238	50,395
Insurance - General Liability	2,751	17,000	0	67,253
Insurance - Workers Compensation	1,000	4,000	10,251	54,399
Insurance - Other	8,704	15,502	122	54,892
Advertising Expense	0	0	0	2,586
Amort. of Rate Case Expense	31,722	26,260	48,657	165,148
Regulatory Comm. Exp Other	0	0	0	16,354
Bad Debt Expense	181	6,276	3,456	54,304
Other - Amortization	0	41,452	0	41,452
Miscellaneous Expenses Total	9,882 \$362,200	24,422 \$566,425	18,674 \$421,507	263,714 \$5,840,878

Average Customers

Class B Water Utilities Comparison of 1992 Operation and Maintenance Expense Per Customer

Operation & Maintenance Detail	Beauclerc Utilities Inc.	Broadview Park Water Co.	Ferncrest Utilities Inc.	Forest Hills Utilities	Jasmine Lakes Utilities	Lighthouse Utilities Company	Lindrick Service Corp.	Mad Hatter Utility
Salaries and Wages	\$52	\$81	\$76	\$38	\$22	\$8	\$9	\$40
Salaries and Wages - Officers	5	13	20	27	24	48	8	25
Employee Pensions & Benefits	0	20	6	0	0	0	1	4
Purchased Water	0	167	0	16	109	0	108	0
Purchased Power	14	1	18	8	5	15	0	11
Fuel for Purchased Power	0	0	0	0	0	0	0	0
Chemicals	0	0	12	9	1	2	0	2
Materials and Supplies	6	10	18	30	1	20	3	4
Contractual Services - Engineering	0	1	0	4	0	4	2	1
Contractual Services - Accounting	6	4	5	1	3	6	8	11
Contractual Services - Legal	0	0	0	5	1	0	0	7
Contractual Services - Mgt	5	0	0	4	0	0	2	0
Contractual Services - Other	6	8	4	5	22	67	12	13
Rents - Building/Property	2	0	0	6	6	3	1	4
Rental Equipment	0	0	0	14	1	0	1	0
Transportation Expenses	1	3	2	10	4	5	2	4
Insurance - Vehicle	1	1	2	0	1	0	0	1
Insurance - General Liability	2	4	6	0	2	0	0	2
Insurance - Workers Compensation	2	5	3	1	1	0	1	1
Insurance - Other	0	0	0	0	1	0	0	1
Advertising Expense	0	0	0	1	0	0	0	0
Amort. of Rate Case Expense	14	0	3	0	0	0	0	4
Regulatory Comm. Exp Other	0	0	0	0	0	0	0	9
Bad Debt Expense	0	4	3	0	0	0	0	2
Other - Amortization	0	0	0	0	0	0	0	0
Miscellaneous Expenses Total	\$117	\$327	9 \$187	10 \$189	3 \$208	\$183	0 \$159	14 \$161
Average Customers	1,705	1,705	1,555	2,171	1,562	470	3,330	1,568

Class B Water Utilities
Comparison of 1992 Operation and
Maintenance Expense Per Customer

Operation & Maintenance Detail	Miles Grant Water	Ocala Oaks Utilities	Ortega Utility Company	Park Manor Waterworks	Regency Utilities Inc.	Rolling Oaks Utilities	Royal Utility Company	Sailfish Point Utility
Salaries and Wages	\$33	\$52	\$48	\$20	\$80	\$16	\$29	\$125
Salaries and Wages - Officers	0	59	32	5	92	12	0	0
Employee Pensions & Benefits	9	0	15	7	16	5	2	15
Purchased Water	0	0	5	0	14	0	0	0
Purchased Power	7	14	32	13	73	13	3	76
Fuel for Purchased Power	0	0	0	0	0	0	0	0
Chemicals	4	2	5	3	11	1	6	70
Materials and Supplies	6	5	8	26	6	1	1	54
Contractual Services - Engineering	0	0	0	2	13	0	5	1
Contractual Services - Accounting	0	4	3	2	20	3	6	0
Contractual Services - Legal	0	0	13	2	13	2	5	1
Contractual Services - Mgt	0	0	0	0	26	17	12	0
Contractual Services - Other	12	6	10	0	150	8	11	124
Rents - Building/Property	2	0	4	0	11	0	0	0
Rental Equipment	0	0	2	0	0	0	0	1
Transportation Expenses	2	9	5	2	6	2	0	16
Insurance - Vehicle	1	1	5	1	1	4	1	1
Insurance - General Liability	1	3	5	1	2	0	7	0
Insurance - Workers Compensation	1	1	3	0	3	1	1	0
Insurance - Other	1	9	5	1	2	2	0	0
Advertising Expense	0	. 0	0	0	0	0	0	0
Amort, of Rate Case Expense	2	2	10	0	0	0	0	22
Regulatory Comm. Exp Other	0	0	0	1	0	0	0	0
Bad Debt Expense	0	0	2	1	0	3	8	1
Other - Amortization	0	0	0	0	0	0	0	0
Miscellaneous Expenses Total	\$ \$88	14 \$180	\$213	\$86	\$584	10 \$99	\$117	\$510
Average Customers	1,158	1,052	1,196	1,285	488	5,350	1,388	398

Class B Water Utilities Comparison of 1992 Operation and <u>Maintenance Expense Per Customer</u>

Operation & Maintenance Detail	South Broward Utility	St. George Island Utility	Sunshine Utilities of Central Fl.	Average Expense Per Customer
Salaries and Wages	\$54	\$118	\$50	\$41
Salaries and Wages - Officers	2	46	34	19
Employee Pensions & Benefits	0	33	5	6
Purchased Water	0	0	0	27
Purchased Power	16	20	11	12
Fuel for Purchased Power	1	0	0	0
Chemicals	10	4	3	4
Materials and Supplies	2	15	9	9
Contractual Services - Engineering	14	6	0	2
Contractual Services - Accounting	1	22	1	5
Contractual Services - Legal	4	23	1	3
Contractual Services - Mgt	16	0	0	5
Contractual Services - Other	19	93	15	17
Rents - Building/Property	3	10	4	2
Rental Equipment	1	9	0	2
Transportation Expenses	3	15	5	4
Insurance - Vehicle	1	0	3	2
Insurance - General Liability	1	16	0	2
Insurance - Workers Compensation	0	4	4	2
Insurance - Other	4	15	0	2
Advertising Expense	0	0	0	0
Amort. of Rate Case Expense	15	25	20	5
Regulatory Comm. Exp Other	0	0	0	1
Bad Debt Expense	0	6	1	2
Other - Amortization	0	40	0	1
Miscellaneous Expenses Total	\$172	23 \$541	\$175	<u>8</u> \$183
Average Customers	2,111	1,047	2,402	31,941

## St. George Island Utility Company, Ltd. Affiliate Transactions Adjustments

Expeneses	Recommended Expense	d Allocation	Recommended Adjustment
Salaries and Wages Bookkeeper Office Staff	\$19,656 12,480	10% 10%	(\$1,966) (1,248)
Health Benefits Bookkeeper Admistrative Assistant	3,600 3,600	10% 25%	(360) (900)
Rent Tallahasseee Office Storage	9,000 1,168	40% 10%	(3,600) (117)
Miscellaneous Per Books Total Operation and Maintenance	21,649 \$71,153	10%	(2,165) (\$10,355)
Payroll Taxes Bookkeeper Office Staff Total Payroll Taxes	\$2,030 1,280 -\$3,320	10% 10%	(\$203) (129) (\$332)
General Plant and Equipment			
Office Furniture	\$10,264	0.1	(\$1,026)
Accumulated Depreciation	(\$804)	0.1	\$80
Depreciation Expense	\$684	0.1	(\$68)

St. George Island Utility Company, Ltd. Growth Adjustment Summary

Adjustment Revenue Impact	Amount \$35,094
O&M Expense Impact	\$3,364
Depreciation Expense Impact	(\$9,801)
Rate Base Impact	(\$190,062)

St. George Island Utility Company, Ltd. Growth Adjustment Revenue Impact

Water Sales Revenue	1992	1993	Growth
	Adjusted	Actual	Adjustment
	\$307,763	\$345,547	\$37,784
Miscellaneous Service Revenue	5,523	4,019	(1,504)
Other Water Revenue	1,231	45	(1,186)
Total	\$314,517	\$349,611	\$35,094

St. George Island Utility Company, Ltd. Growth Adjustment Expense Impact

Adjustment	Amount
Adjusted Purchased Power 5% Growth	\$18,150 5 <u>%</u>
Adjustment to Puchased Power	\$908
Adjusted Chemicals 5% Growth and 3% inflation	\$3,382 8%
Adjustment to Chemicals	\$271
Materials and Supplies 5% Growth and 3% inflation	\$15,573 8%
Adjustment to Materials and Supplies	\$1,246
Adjusted Miscellaneous Expenses 5% Growth and 3% inflation	\$11,752(1) 8%
Adjustment to Miscellaneous Expenses	\$940
Total O&M Adjustments	\$3,364
Adjustment to Depreciation Expense	(\$9,801)

(1) Per Books O&M	\$21,649
Electric Reclassification	(1,477)
Affiliate Allocations	(2,165)
Adjustment to Books	(6,255)
	\$11,752

St. George Island Utility Company, Ltd. Growth Adjustment Rate Base Impact

	(1)	(2) Average 199	(3) 3 Rate Base	(4) 1:	(5) 992 Rate Base	(6)
Line No.	Description	Balance per Books	Adjustments	Adjusted Balance	Adjusted Utility Balance	Recommended Adjustments
1	Utility Plant in Service	\$2,689,076	\$819	\$2,689,895	\$2,585,342	\$104,553
2	Utility Land & Land Rights	42,628	23,276	65,904	54,818	11,086
3	Less: Non-Used & Useful Plant	0	0	o	0	0
4	Construction Work in Progress					
5	Less: Accumulated Depreciation	(794,317)	(12,177)	(806,494)	(736,624)	(69,870)
6	Less: CIAC	(1,267,000)	0	(1,267,000)	(999,852	(267,148)
7	Accumulated Amortization of CIAC	160,454	6,922	167,375	138,833	28,542
8	Acquisition Adjustments	0	0	0	0	0
9	Accum. Amort. of Acq. Adjustments	0	0	0	0	0
10	Advances for Construction	(76,087)	0	(76,087)	(78,862	2,775
11	Working Capital Allowance	35,113	30,508	65,622	65,622	(O)
12	Total Water Rate Base	\$789,868	\$49,347	\$839,215	\$1,029,277	(\$190,062)

# St. George Island Utility Company, Ltd. Adjustment to Salaries

	1993	1994	Percent Increase	Limit Increase to 5%	Adjustment to Salaries
Hank Garrett	\$23,400	\$32,500	39%	\$24,570	
Kenneth Shiver	16,640	17,500	5%	17,472	
Ann Hilis	18,720	20,000	7%	19,656	
Sandra Chase	15,920	24,000	51%	16,716	
	\$74,680	\$94,000	26%	\$78,414	(\$15,586)

		Full-Time	Part-Time	
	1993	Employement	Employement	Adjustment
Second Field Assistant	\$0	\$16,640	\$8,320	(\$8,320)

Total (\$23,906)

St. George Island Utility Company, Ltd. Adjustment to Contractual Services - Legal

Company Request

Gene D. Brown, P.A. \$24,000 Retainer of \$2,000 a month

Recommendation
Gene D. Brown, P.A. \$3,000

(\$21,000) Adjustment

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements.

### St. George Island Utility Company, Ltd. Adjustment to Pensions and Benefits

Company Request Health Benefit Pension Benefit Education Total	\$25,200 6,156 3,000 \$34,356	\$300 x 7 employees 5% of Salaries Utility Estimate
Recommendation Health Benefit Pension Benefit Education Total	\$14,400 0 3,000 \$17,400	\$300 x 4 employees Utility Estimate
Adjustment	(\$16,956)	

#### St. George Island Utility Company, Ltd. Adjustment to Contractual Services - Accounting

Company Request J. Drawdy B. Withers Total	\$16,640 6,000 \$22,640
Recommendation J. Drawdy B. Withers Total	\$16,640 0 \$16,640
Adjustment	(\$6,000)

### St. George Island Utility Company, Ltd. Adjustment to Contractual Services - Other

Company Request Tank Maintenace	Primary \$22,409	Alternative \$22,409
Pipe Cleaning Program	37,493	37,493
Testing Services	23,909	23,909
Uniforms Total	1,280 \$85,091	1,280 \$85,091
Recommendation Tank Maintenace	\$13,800	\$13,800
Fipe Cleaning Program	0	36,266(1)
Testing Services	0	22,039(2)
Uniforms Total	1,280 \$15,080	1,280 \$73,385
Adjustment	(\$70,011)	(\$11,706)

(1) Removed \$1,227 associated with cleaning transmission pipes over the bridge.

Mr. Brown indicated that he was planning to get a grant for this work which would pay 50%.

(2) Testing Required Every	Three Years
In-Organics	\$300
Turbidity	10
Secondary Contanimants	200
Pesticides & PCBs	1,600
Radionuclides	70
Unregulated Organics II	625
Total	\$2,805
3-year amortization	3
Annual Expense	\$935
Adjustment to Test Year	(\$1,870)

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements, Response to OPC's POD 22. conoth.wk1

### St. George Island Utility Company, Ltd. Adjustment to Insurance Expense

Company Request General Liability Workmen's Compensation Property Total	\$17,000 4,000 15,502 \$36,502
Recommended General Liability Workmen's Compensation Property Total	\$0 0 0 \$0
Adjustment	(\$36,502)

## St. George Island Utility Company, Ltd. Adjustment to Transportation Expense

	Per	Per	Equivalent Miles @ 28 cents			Equivalent Miles @ 20 cents			
Company Request	Week	Year	Annual	Monthly \	Veekly	Annual	Monthly W	eekly/	
Garrett	\$100	\$5,200	18,571	1,548	357	26,000	2,167	500	
Hills	25	\$1,300	4,643	387	89	6,500	542	125	
Shiver	50	\$2,600	9,286	774	179	13,000	1,083	250	
Chase	50	\$2,600	9,286	774	179	13,000	1,083	250	
Brown	75	\$3,900	13,929	1,161	268	19,500	1,625	375	
	\$300	\$15,600	55,714	4,643	1,071	78,000	6,500 1	,500	

	Per	Per	Equivalent Miles @ 28 cents			Equivalent Miles @ 20 cents		
Recommendation	Week	Year	Annual I	Monthly V	Veekly	Annual	Monthly V	Veekly
Garrett	\$50	\$2,600	9,286	774	179	13,000	1,083	250
Hills	0	<b>\$</b> O	0	0	0	. 0	0	0
Shiver	25	\$1,300	4,643	387	89	6,500	542	125
Chase	0	\$0	0	0	0	0	0	0
Brown	0	\$O	0	0	0	0	0	0
	\$75	\$3,900	13,929	1,161	268	19,500	1,625	375

Adjustment (\$11,700)

# St. George Island Utility Company, Ltd. Adjustment to Bad Debt Expense

Company Request Bad Debt	\$6,276
Recommendation Bad Debt	\$1,569
Adjustment	(\$4,707)

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements.

St. George Island
Docket No. 940109-WU
Kimberly H. Dismukes Exhibit No. \_\_\_
Schedule 14
Page 2 of 3

ACCT NO	CUSTOKER	<-VAR1AWCE->12	As of	As of
ΝŪ	COSTONER	C TIMETIMOL 712	., 01, 12	
,,,,,,,,,		64.25	78.3	78.3
00000161	Ray Stanyard	84.3	140.5	140.5
00000351	Harould Rudd	0,10	92.09	92.09
90000039	Jeanelle Kartin	0	133.57	133.57
90000152		0	60.91	133.37
90000215		0	55.31	55.32
90000223		-26.74	0.55	0.55
90000224	-			75.93
90000257		0	75.93	73.33 24.3
90000270	·	0	24.3	
90000278		0	14.05	14.05
90000356	į.	0		6.49
90000407		0		34.64
90000511		0	8.91	
90000516	Geral Briggs	0	2£.02	
90000532		0	26.89	
90000591	Cool Change Charters, Inc	0	36.78	
90000856	Tammy Gordie	Ü	3.47	
90000700	Steven Rash	0	15.72	
90000705		0	498.56	
90000878		0	28.43	28.43
90000891	•	0	42,42	42,42
90000967		0	244.27	244.27
91000351	<del>-</del>	C	43.7	43.7
91111112		O	362.89	362.89
91111113	•	()	30.87	30.87
	SSI Beautification Comm.	40.97	55.62	55,02
92000713		0	160,42	160.42
90000028		3.17	30.75	30.75
90000145		C	14,05	14.05
90000196	-	-28.1	215.3	215.3
90000215		1.1	25.2	29.2
90000253		(	21.28	21.26
	Jean McMillian (Scot: Fa:	56.44	73.86	73.88
90000382		(	51,36	
	Shorehouse Bulf Products	Ö		
90000423			14.88	
90000447	_	-5.12		
90000472	·		171.27	
90000555			18.95	
90000576		0		
90000573			233.87	
90000679			14.05	
	Paul Flynn C/P Resotr	0,00		
90000008	•	33.3		
	' ·	4.1		
90000825	•	25.01		
91000253				
91000656	. Tamby Kontgomery	-3.16	14.88	17.00



St. George Island
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Kimberly H. Dismukes Exhibit No. \_\_\_
Schedule 14
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ACCT NO	CUSTOKER	(-VARIANCE-)		As of 12/31/93
	Judy Wilson	-		16.43
	Thomas Lynch		27.38	
	Fenton Langston		241.69	
	Pruitt, Humphress, Povers		40.17	
	Pruitt, Humphress, Povers		40.17	
	Pruitt, Humphress, Povers		7.94	
91111126	Pruitt, Husphress, Powers		40.17	
91111129	Willias Foss	0	133.66	133.66
91111131	Ja∞es K. Keith	0	80.25	80.25
91111132	Gainey, Joseph, Brannon	Ü	160.14	160,14
91111133	Deborah Ful⊯er	0	160.59	160.59
91111134	Fred Troutean	0	134.11	134.11
91111135	Harry M. Shawl	0	199.88	199.86
91111136	Killiams Hager	C	216.88	216.88
91111137	Carl Blanchard	0	80.25	80.25
91111138	Christopher Troutsan	0	200.31	200.31
91111140	Hilton Kort	0	110.96	110.95
91111141	Robert Knight	0	257.05	257.05
	Phillip Beegle Jr.	0		97.27
91111143	Thomas A. Adrok			53.41
91111144	Freddie Lyles			131.36
91111145		0		
91111149		168.6		
92000825	mark Bullard			56.51
25000050	Herk Darrer	00,0.		
		585.78	627E.13	€27€.13

#### St. George Island Utility Company, Ltd. Adjustment to Miscellaneous Expense

Company Request Reclassify Tallahassee	
Office Electric	(\$1,477)
Reclassify Education Expense	(425)
Cellular Phone Per Books Annualized	(1,376) 3,600
Copy and Fax Machine at Island	1,874
Increase Corporate Filing Fees Total	\$2,772
Recommendation Reclassify Tallahassee Office Electric	(\$1,477)
Reclassify Education Expense	(425)
Cellular Phone Per Books Annualized	(1,376) 2,400
Copy and Fax Machine at Island	1,874
Increase Corporate Filing Fees	0
Other Non-utility/Non-recurring Telephone Charges Total	(3,544) (1,511) (\$4,059)
Adjustment	(\$6,831)

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements; Response to OPC's Document Request No. 17, Docket No. 930770-WU; Florida Public Service Commission Staff, Audit.

St. George Island
Docket No. 940109-WU
Kimberly H. Dismukes Exhibit No. \_\_\_
Schedule 16

#### St. George Island Utility Company, Ltd. Adjustment to Amortization Expense

Company Request System Analysis	\$15,852	2-year Amortization
System Map Initial Cost Update Cost	\$3,630 \$2,680	5-year Amortization Annual Expense
Aerator Analysis Study Cost Revision Cost	\$2,640 \$1,650	2-year Amortization 2-year Amotization
Hydrological Study	\$9,000	5-year Amortization
Fire Protection Study Total	\$6,000 \$41,452	5-year Amortization
Recommendation System Analysis	\$6,341	5-year Amortization
System Map Initial Cost Update Cost	\$3,630 \$2,680	5-year Amortization Annual Expense
Aerator Analysis Study Cost Revision Cost	\$1,056 \$0	5-year Amortization Deficient
Hydrological Study	\$0	No support
Fire Protection Study Total	\$0 \$13,707	No support
Adjustment	(\$27,745)	

Source: St. George Island Utility Company, Ltd., Response to OPC Document Requests 46, 56, 58, and 60; Minimum Filing Requirements.

St. George Island Docket No. 940109-WU Kimberly H. Dismukes Exhibit No. \_\_\_ Schedule 17

#### St. George Island Utility Company, Ltd. Adjustment for Unaccounted For Water

Gallons of Water Pumped	81,310,000
Unaccounted For Water-Percent	15.3%
Unaccounted for Water	12,412,735
Tank Leaks	435,000
Test Year Chemical Expense	\$3,899
Chemical Cost per 1,000 Gallons Sold	\$0.05
Test year Purchased Power	\$20,926
Purchased Power Cost per 1,000 Gallons Sold	\$0.26
Gallons of Water Pumped	81,310,000
Going Forward Level of Unaccount for Water-Percent	2.0%
Going Forward Level of Unaccount For Water	1,626,200
Difference	11,221,535
Adjustment to Test Year Chemical Expense	(\$538)
Adjustment to Test Year Purchased Power Expense	(\$2,888)

# St. George Island Utility Company, Ltd. Adjustment to Rate Case Expense

Company Request			
Vendor Name	Counsel, Consultant or Witness	Hourly Rate Per Person	Total Estimate
Management & Regulatory Consultants, Inc.	Frank Seidman	\$25-\$85	\$50,000
Rhema Business Service Associates	Norman Mears	\$95	14,402
Baskerville-Donovan, Inc.	Firm - various		3,000
Coloney Company Consulting Engineers	Wayne Coloney	\$200	10,000
B. Withers/J.Drawdy	CPA	\$100	4,000
Rate Attorney	To be determined	\$125	20,000
FPSC			2,000
Postage, printing and notice p	ublication		1,637
Total			\$105,039
4-year Amortization			\$26,260
Recommendation  Vendor Name	Counsel, Consultant or Witness	Hourly Rate Per Person	Total Estimate
1			
Vendor Name Management & Regulatory	or Witness	Per Person	Estimate
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service	or Witness Frank Seidman	Per Person \$25-\$85	\$25,000
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service Associates	or Witness Frank Seidman Norman Mears	Per Person \$25-\$85	\$25,000 3,601
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service Associates Baskerville-Donovan, Inc. Coloney Company	or Witness Frank Seidman  Norman Mears  Firm - various	Per Person \$25-\$85 \$95	\$25,000 3,601 3,000
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service Associates Baskerville-Donovan, Inc. Coloney Company Consulting Engineers	or Witness Frank Seidman  Norman Mears  Firm - various  Wayne Coloney	\$25-\$85 \$25-\$85 \$95 \$200	\$25,000 3,601 3,000 10,000
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service Associates Baskerville-Donovan, Inc. Coloney Company Consulting Engineers B. Withers/J.Drawdy	or Witness Frank Seidman  Norman Mears  Firm - various  Wayne Coloney  CPA	\$25-\$85 \$25-\$85 \$95 \$200 \$100	\$25,000 3,601 3,000 10,000 4,000
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service Associates Baskerville-Donovan, Inc. Coloney Company Consulting Engineers B. Withers/J.Drawdy Rate Attorney	or Witness Frank Seidman  Norman Mears  Firm - various  Wayne Coloney  CPA  To be determined	\$25-\$85 \$25-\$85 \$95 \$200 \$100	\$25,000 3,601 3,000 10,000 4,000
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service Associates Baskerville-Donovan, Inc. Coloney Company Consulting Engineers B. Withers/J.Drawdy Rate Attorney FPSC	or Witness Frank Seidman  Norman Mears  Firm - various  Wayne Coloney  CPA  To be determined	\$25-\$85 \$25-\$85 \$95 \$200 \$100	\$25,000 3,601 3,000 10,000 4,000 0 2,000
Vendor Name Management & Regulatory Consultants, Inc. Rhema Business Service Associates Baskerville-Donovan, Inc. Coloney Company Consulting Engineers B. Withers/J.Drawdy Rate Attorney FPSC Postage, printing and notice pr	or Witness Frank Seidman  Norman Mears  Firm - various  Wayne Coloney  CPA  To be determined	\$25-\$85 \$25-\$85 \$95 \$200 \$100	\$25,000 3,601 3,000 10,000 4,000 0 2,000 1,637

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements. rateexp.wk1

St. George Island Docket No. 940109-WU Kimberly H. Dismukes Exhibit No. \_\_\_ Schedule 19

St. George Island Utility Company, Ltd. Adjustment for Generator Maintenance Expense

Expeneses Adjustment Per Books Maintenance of Generator \$2,665

Adjusted Maintenace of Generator O (\$2,665)

St. George Island Docket No. 940109-WU Kimberly H. Dismukes Exhibit No. \_\_ Schedule 20

#### St. George Island Utility Company, Ltd. Adjustment to Taxes Other Than Income Taxes

Company Request Payroll Taxes Regulatory Assessment Total	\$6,223 (1,473) \$4,750
Recommendation Payroll Taxes Regulatory Assessment Total	\$3,753 1,399 \$5,153
Adjustment	\$403

Source: St. George Island Utility Company, Ltd., Minimum Filing Requirements.

toti.wk1

#### St. George Island Utility Company, Ltd. Original Cost of Plant

Initial Cost of Water System at 12/31/79 Initial Cost of Water System at 12/31/86 Initial Cost of Water System at 12/31/87	Gross Plant in Service \$830,145 \$830,145 \$830,145	Accumulated Depreciation	Net Plant in Service
Additions to Plant through 12/31/86 Additions to Plant through 12/31/87	\$539,168 \$543,705		
Balance as of 12/31/86 Balance as of 12/31/87 Average Balance as of 12/31/87	\$1,369,313 \$1,373,850 \$1,371,582	(\$259,501)	\$1,112,081
Commission Allowed Amount Docket No. 87 Average Balance as of 12/31/87	1177-WU \$2,167,138	(\$410,019)	\$1,757,119
Adjustment to Rate Base	(\$795,557)	\$150,518	(\$645,038)
Reduce Depreciation Expense	(\$21,480)(1)		

(1) \$795,557 \* 2.70% = \$21,480

St. George Island Docket No. 940109-WU Kimberly H. Dismukes Exhibit No. \_\_\_ Schedule 22 Cover Page

St. George Island Utility Company, Ltd. 1978 Engineering Appraisal

DEC 0 1 1993

Office of Public Counsel

# ENGINEERING APPRAISAL WATER SYSTEM

OF

ST. GEORGE ISLAND UTILITIES

St. George Island (Franklin County), Florida

**JULY 1978** 

William M. Bishop

ELEPHONE 222-0334
P. O. BOX 3407

317 EAST VIRGINIA STREET TALLAHASSEE, FLORIDA 3230

#### ENGINEERING APPRAISAL

#### WATER SYSTEM

<u>OF</u>

#### ST. GEORGE ISLAND UTILITIES

St. George Island (Franklin County), Florida

JULY 1978

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#### SUMMARY OF

#### ENGINEERING APPRAISAL

#### Water System

<u>of</u>

#### St. George Island Utilities

Item		Amount
4.1	Production Well	\$ 20,000
4.2	Raw Water Transmission Line	348,794
4.3	Water Storage Reservoir, Pumping Station and Office Facilities	202,177
4,4	Water Distribution System	232,712
	Estimated Replacement Cost of Physical Facilities	\$803,684
5.0	Engineering Services - Actual	\$ 58,065
6.0	Owner Administration	\$ 46,200
	TOTAL ESTIMATED REPLACEMENT COST	\$908,000

#### ENGINEERING APPRAISAL

#### WATER SYSTEM

Of

#### ST. GEORGE ISLAND UTILITIES

#### St. George Island (Franklin County), Florida

#### 1.0 Method of Engineering Appraisal

#### 1.1 Type of Appraisal

This engineering appraisal is based upon July 1978 replacement costs of physical facilities plus estimated land values. Current estimated pricing has been utilized where available and contract amounts for those parts of the project which were contracted have been escalated to current values by application of the Engineering News Record Construction Cost Index. Water system performance including financial or income characteristics, O & M costs, water production and sales or other features not specifically physical or property in character have not been considered in any respect in making appraisal

#### 1.2 Depreciation

The certificate of authorization to operate the system is dated 1978 and construction occurred in the prior two years. A physical inspection of the above ground facilities of the system did not reveal evidence of deterioration or need for maintenance. As a consequence of the age and condition of the facilities, a factor for depreciation has not been applied.

#### 2.0 Ownership and General Description

#### 2.1 Ownership

The Utility is owned by Leisure Properties, Ltd. of St. George

Island, Florida and is operated by Leisure Properties, Ltd. d/b/a St. George Island Utilities. The operations are conducted from an office adjacent to the water storage facility and pumping station on the island.

#### 2.2 Public Service Commission Authorization

The Utility is authorized by State of Florida Public Service Commission Certificate No. 302-W issued March 31, 1978.

#### 2.3 General Description

The appraisal encompasses the total properties of the water system generally described as follows:

- 2.3.1 A 100'x110' (approximate) well site and 250 g.p.m. production well located on Avenue C on the mainland in East Point, Florida.

  The description of the production well includes valves, meters and appurtenances installed between the pump and the connection with the off-site raw water transmission main in Avenue C.
- 2.3.2 Raw water transmission line from production well site on mainland to water storage reservoir are imping station on Gulf Beach Drive, St. Go. Island. The is comprised of 16,120 l. ft. of 8" PVC, 290 l. ft. of 8" D.I.P., 13,078 l. ft. of restrained joint 8" D.I.P. and 2,365 l. ft. 6" PVC water main. The raw water transmission line crosses the causeway and two bridges connecting the mainland with the Island. The 13,078 l. ft. of restrained joint 8" D.I.P water main is attached to hangers installed on the two bridge crossings.
- 2.3.3 292,000 gallon water storage reservoir, treatment facilities, pumping station, controls from reservoir to production well, chlorination equipment, associated appurtenances, office facilities and

150'x135' (approximate) site located on Gulf Beach Drive, St. George Island.

2.3.4 Water distribution system which extends easterly from the water reservior throughout the original existing subdivision to the State of Florida Park and westerly from the water reservoir throughout the original existing subdivision to the new developments of Leisure Properties, Ltd. The distribution system has been installed in three new developments of Leisure Properties identified as Sea Dune Village, Sea Palm Village and Sea Pine Village. The distribution system is comprised of 155 f. ft. of 12" P.V.C., 24,394 l. ft. of 8" P.V.C. and 23,617 l. ft. of 6" P.V.C. water main, fire hydrants, valves and fittings.

#### 3.0 Procedure Used for Estimating July, 1978 Replacement Cost

#### 3.1 Production Well and Site

#### 3.1.1 Production Well

The production well was constructed by Rowe Drilling Company, Inc. of Tallahassee, Florida. The scope of the project was limited to the drilling of the well, well casing, pump, pump column and motor. Construction forces of Leisure Properties, Ltd. installed the meter, valves and other fittings connecting the pump discharge to the raw water transmission main in Avenue C. Rowe Drilling Company was supplied a photograph and record drawings of the complete on-site installation and an estimated current installation value for the pump and well, gauges, valves and piping to the raw water transmission line in Avenue C was obtained from Rowe.

#### 3.1.2 Production Well Site

The well is located on Lot 7 Block 1, David Brown Estates as shown on a Plat recorded in Plat Book 3, Page 4 of the public records of Franklin County, Florida. The lot faces on Avenue C near East Point, Florida. The lot fronts 100 ft. on Avenue C and is 110 ft. deep. Land sales in the vicinity of the lot are relatively static according to Franklin County records but one transaction was recorded for the sale of a 100 ft. x 150 ft. residential lot fronting on Avenue C in the immediate vicinity of the well site. The sale price was \$3,800 according to records in the Clerk of Circuit Court's Office. Since the use of land for a well site is not a typical land use, the one residential sale has been used to establish a value for the well site and because of depth factor, the site has been evaluated at \$3,500.

#### 3.2 Raw Water Transmission Line

# 3.2.1 6" and 8" PVC Main From Production Well Site Across Causeway to Water Storage Reservoir on St. George Island (Exclusive of Two Bridge Crossings)

The pricing of the 6" and 8" PVC transmission main is based upon current values derived from competitive quotations on projects designed by William M. Bishop Consulting Engineers, Inc. of similar characteristics to the S.G.I. system. The exact procedure involved the averaging of unit price quotations of two water distribution projects (one in Quincy, Florida and one in Gretna, Florida). Solomon Construction Company of Quincy, Florida was the successful low bidder

on both of the projects and the prices of the second low bidder were used to compensate for the advantage of location held by Solomon Construction Company. Upon the advice of Solomon Construction Company the unit prices of the second low bidder were escalated by 10% to adjust for the additional travel time, freight costs and different construction conditions on the Island.

The advice of Solomon Construction Company was sought as an expert in water system installations because of their extensive experience in the construction of underground utilities. The organization has been the Contractor on approximately ten water and sewer projects designed by William Bishop Engineers during the immediate past five years and also participated in the development of cost estimates for the S.G.I. system during the design phase; thus, Solomon Construction Company has special knowledge of Island conditions.

#### 3.2.2 Bridge Crossings

The two bridges which complete the causeway connection between the mainland and the Island are 7,116 1. ft. and 5,993 1. ft. long respectively totalling 13,109 1. ft. Leisure Properties, Ltd. contracted with W. S. Cifer's Construction Company of Jacksonville, Florida for the installation of the pipe and fittings across the two bridges. Leisure Properties, Ltd. purchased the pipe under separate agreement.

The final Change Order with Cifer's Construction Company was

dated August 30, 1976 and was in the total amount of \$127,859.44. The construction contract included furnishing all hangers, fittings, and other materials for the installation.

The agreement for the purchase of pipe was with McWane Cast Iron Pipe Company of Birmingham, Alabama and was dated February 6, 1976. 13,500 lin. ft. of 8" cast iron pipe at \$5.75 per ft. plus \$0.80 cwt. freight was quoted.

The method utilized to estimate July, 1978 replacement cost was to determine the total cost of installation and to apply the change in the Engineering News Record Construction Cost Index between June, 1976 and June 22, 1978 to adjust the 1976 contract amounts to current prices.

- 3.3 Waster Storage Reservoir, Treatment Facilities, Pumping
  Station, Controls, Chlorination Equipment and Other
  Appurtenances, Office Facilities and Site
  - 3.3.1 <u>Water Reservoir</u>, <u>Pumping Station</u>, <u>Treatment Facilites</u> and Office Structure

The 292,000 gallon reinforced concrete water reservoir with 8" prestressed roof, aerator, and building structure for the pump house and office facilities were constructed by Marolf, Inc. of Clearwater, Florida. The contract was dated April 14, 1976 and was in the amount of \$63,332.00. The contract did not include the pumps, piping, electrical installation, chlorinator equipment, etc. in the pump room nor did it include interior office finish.

The slab for the tank bottom and building floor was constructed by G.A.P. Enterprises, Inc. of Tallahassee, Florida under contract dated April 21, 1976 in the amended amount of \$27,718.67.

Estimated replacement cost was established by totalizing the two preceding contracts and applying the ENR construction cost differential described in 3.2.1 to obtain a July, 1978 value.

#### 3.3.2 Pumping Station and Chlorinator

The pumps were purchased from Rowe Drilling Company and the piping installation was made by the construction forces of Leisure Properties, Ltd. A record drawing and photographs of the installation, including chlorination equipment, was supplied to Rowe Drilling Company and current estimated installation costs obtained.

Rowe Drilling Company was selected because of recent experience with the Company on five new water production wells designed by William M. Bishop Engineers on which Rowe Drilling Company was the successful low bidder. The wells range in capacity from 60 g.p.m. to 3,500 g.p.m.

The electrical installation was performed by Thomas L. Cook, Electrical Contractor, of Tallahassee, Florida under an undated contract in the amount of \$12,000.00. The electrical installation was made coincident with pumping and piping installation in 1976. The ENR construction cost index has been applied to the contract amount to obtain July, 1978 replacement cost.

#### 3.3.3 Interior Office Finish

The interior finish of the business offices was installed by

construction forces of Leisure Properties, Ltd. The scope included interior walls and wall finish; electrical and lighting; heating, ventilating and air conditioning; finished plumbing, tile and carpeting.

Leisure Properties, Ltd. accumulated the total of all invoices for materials and labor involved in finishing the office space. The total was \$17,093.28 to which the ENR construction cost index has been applied.

#### 3.3.4 Controls - Water Reservoir to Production Well

Leisure Properties, Ltd. installed controls between the water reservoir and production well to control raw water pumping with demand on storage. The cost of the installation has been estimated at \$1,500 plus the cost of an altitude valve installed at the water reservoir and contained as a part of the Rowe estimate.

Messages from the two control positions are transmitted by leased telephone line. The cost of the leased line has been treated as an operating cost and is not included in this appraisal.

# 3.3.5 <u>Water Storage Reservoir</u>, <u>Pumping Station and Office</u> Facilities Site

The above facilities are located on Lots 7-12, Block 5 of the St. George Island Subdivision recorded in Plat Book 2, Page 7 of the public records of Franklin County, Florida. The only sale recorded in the Franklin County Clerk of Circuit Court's Office was for a commercial tract in the vicinity of the Utilities Building

but it is not comparable. A discussion with Leisure Properties, Ltd. personnel produced an estimated value of \$5,000 per 25 ft. x 135 ft. lot which was considered reasonable in view of prices being quoted on the Island and was used to compute the value of the subject site.

NOTE: Land values are less than 5% of the total Estimated Replacement Cost and have been estimated as described in this section and in 3.1.2 in lieu of a bona fide real estate appraisal because of the relatively small affect land value has on the total.

#### 3.4 Water Distribution System

The pricing of the 12" P.V.C., 8" P.V.C. and 8" P.V.C. water mains, fire hydrants, valves and fittings comprising the water distribution system on St. George Island were derived as described in 3.2.1.

#### 4.0 Estimated Replacement Value

# 4.1 Production Well and Site 263 ft. 8 in. dia. well cased to 175 ft., \$9,500.00 250 g.p.m. at 107 T.D.H., drilled and tested 10 HP Vertical Turbine Pump 7,000.00 Well Site TOTAL 4.1 \$20,000.00

#### 4.2 Raw Water Transmission Line

#### Production Well Site to North End of Bridge

ltem	Qty.	Unit		Unit Price	Amount
6" P.V.C. Pipe 8" P.V.C. Pipe 8" D.I. Pipe 6" Gate Valve 8" Gate Valve 6" 45° Bend 6" 90° Bend 8" 90° Bend	•	1. ft. 1. ft. ea. ea. ea. ea.	999999	\$ 3.25 = \$ 5.35 = \$ 14.50 = \$ 220.00 = \$ 291.50 = \$ 107.25 = \$ 123.75 = \$ 181.50 =	\$20,923.85 \$ 841.00 \$ 220.00 \$ 583.00 \$ 107.25
TOTAL					

# North End of Bridge to Water Storage Reservoir (Exclusive of Two Bridge Crossings)

Item	Qty.	Unit			Unit Price	A	mount		
8" P.V.C. Pipe 8" D.I. Pipe 8" Gate Valve		1. ft. 1. ft. ea.	@ @	\$ <b>\$</b> \$	5.35 = 14.50 = 291.50 =	\$65 \$ 3	3,318.15 3,364.00 874.50		
8" Dresser Coupling 8" 45° Bend	4 2	ea. ea.	<u>@</u>	\$1 \$	,400.00 = 156.75 =	\$ 5	313.50		
TOTAL								\$ 75,470.15	(15)
Two Bridge Cros W. S. Cifer's C Purchase of Pip	Const. Co be from M	cWane				\$12	7,859.44		
Cast Iron Pipe 8" D.I.P. @ \$5. Freight - 6,793	75		τ,				5,198.50 5,434.00		
TOT	TAL					\$20	8,491.94	(28)	
Change in ENR C	Construct	ion Index	<b>:</b>	197	6-1978				

Change in ENR Construction Index: 1976-1978 June 1976 - 2410 [1913=100]

June 22, 1978 - 2803

Change in ENR C.I. =  $\frac{2803}{2410}$  = 1.163

 $$208,491.94 \times 1.163 = $242,476.13$ 

\$348,794.38

4.3 Water Storage Reservoir, Treatment Facilities, Pumping Station, Controls from Reservoir to Production Well, Chlorination Equipment and Other Appurtenances, Office Facilities and Site.

\$63,332.00 Marolf, Inc. Contract- Includes reservoir, treatment facilities & structure for pumping station & office facilities. \$27,718.67 G.A.P. Enterprises, Inc. Contract concrete slab for reservoir, pumping station and office facility. \$91,050.67 32 \$91,050.67 x 1.163 = \$105,891.93 Pumping Station - Labor Mat'ls. & \$23,786.00 equipment for piping valves & fittings inside P.S. \$ 1,200.00 20 H.P. High Service Pump \$ 2,600.00 Wallace & Tiernan A&C Gas Chlor. \$ 27,586.00 (3.3) \$12,000.00 (17) Thomas L. Cook, Elec. Co. Contract wiring installation in P.S. \$12,000.00 \$ 13,956.00 \$12,000.00 x 1.163 \$17,093.28 Interior Office Finish - Leisure Properties, Ltd. Invoices

\$17,093.28

\$ 19,879.49  $$17,093.28 \times 1.163$ 

\$ 1,500.00 Controls \$ 3,364.00 Altitude Valve

\$ 4,864.00 (3)

\$ 30,000.00 · ① Site - 6 lots at \$5,000 ea.

\$202,177.42 TOTAL 4.3

#### 4.4 Water Distribution System

#### Water Storage Reservoir To Intersection of Gulf Beach Drive and Franklin Boulevard

Item	Qty.	Unit	Unit Price	Amount
8" P.V.C. Pipe 12" P.V.C. Pipe 6" Gate Valve 8" Gate Valve 12" Gate Valve 8 45° Bends	885 155 1 3 1 2	1. ft. @ \$ 1. ft. @ \$ ea. @ \$ ea. @ \$ ea. @ \$ ea. @ \$		i e

TOTAL

\$ 9,138.50

#### Intersection of Gulf Beach Drive and Franklin Boulevard to 11th Street East

Item	Qty.	Unit		Unit Price	Amount
8" P.V.C. Pipe 6" Gate Valve 8" Gate Valve	10,115 5 1		<b>@</b> \$	220.00 =	\$54,115.25 \$ 1,100.00 \$ 291.50

TOTAL

\$55,506.75

#### 11th Street East to State Park

. Item	Qty.	Unit		Unit Price	Amount
6" P.V.C. Pipe 6" Gate Valve 8"x6" Reducer	11,200 4 1	1. ft. ea. ea.	<b>@</b> \$	220.00 =	\$36,400.00 \$ 880.00 \$ 156.75

TOTAL

\$37,436.75.

# Gulf Beach Drive and Franklin Boulevard Intersection to 12th Street West

Item	Qty.	Unit		Unit Price	Amount .	•	
8" P.V.C. Pipe 6" Gate Valve 8" Gate Valve	10,435 4 3	1. ft. ea. ea.	@ \$ @ @ \$	5.35 = 220.00 = 291.50 =			
TOTAL						\$57,581.75 (22)	
Sea Dune V	illage						
Item	Qty.	Unit		Unit Price	Amount		
6" P.V.C. Pipe 6" Tie-in 8" Cut-in 6" Gate Valve 6" Tee 6" Plug 6" 22½0 Bend 6" 11¼0 Bend 6" 450 Bend 8"x6" Tee	3,011 1 3 1 1 1 1 1	ea. ea. ea. ea. ea.	@ \$	3.25 = 150.00 = ,016.40 = 220.00 = 173.25 = 41.25 = 107.25 = 107.25 = 239.25 =	\$ 1,016.40 \$ 660.00 \$ 173.25 \$ 41.25 \$ 107.25 \$ 107.25 \$ 107.25		
TOTAL	•					\$12,387.65	)
Sea Palm V	illage						
Item	Qty.	Unit		Unit Price	Amount	_	
8" P.V.C. Pipe 6" P.V.C. Pipe Fire Hydrants 6" Tee	1,559 5,706 7 7	1. ft. 1. ft. ea. ea.		3.25 = 724.90 =	\$ 8,340.65 \$ \$18,544.50 \$ 5,074.30 \$ 1,212.75		
8"x8"x6" Reducing Tee 8" Gate Valve 6" Gate Valve 6" Cross 6" 450 Bend 8" Plug 6" Plug	2 2 7 1 1 2 9	ea. ea. ea. ea. ea. ea.		220.00 = 180.50 = 107.25 =	= \$ 530.00 = \$ 1,540.00 = \$ 180.50 = \$ 107.25 = \$ 159.60		
TOTAL						\$36,611.80	3)

#### Sea Pine Village

	Item	Qty.	Unit		Unit Price	Amount	_	
6'' 6'' 6''	P.V.C. Pipe P.V.C. Pipe 45° Bend Gate Valve Tee x6" Reducing	1,400 3,700 7 5 4	1. ft. 1. ft. ea. ea. ea.	a \$	3.25 =	\$ 7,490.00 \$12,025.00 \$ 750.75 \$ 1,100.00 693.00		
T Fi	ee re Hydrants Gate Valve	1 2 1	ea. ea.	@ \$ @ \$ @ \$	275.50 = 724.90 = 265.00 =	\$ 275.50 \$ 1,449.80 \$ 265.00		
	TOTAL						\$24,049.05	(23)
	TOTAL 4.4	¥						\$232,712.25
	ESTIMATED	REPLACEN	MENT COS	T OF	PHYSICAL	FACILITIES		\$803,684.05
5.0	Engineering S	ervices -	- Actual				(31)	\$ 58,065.00
6.0	Owner Constru	ction and	1 Contra	ict A	dministra	tion	X	\$ 46,200.00
	(Estimated Cost less					Replacement		\$907,949.05
,	TOTAL EST	IMATED RE	PLACEME	VT CO	OST		(Round to)	\$908,000.00

St. George Island Docket No. 940109-WU Kimberly H. Dismukes Exhibit No. \_\_ Schedule 23

## St. George Island Utility Company, Ltd. CIAC Adjustment

Adjustment to Growth-Adjusted Rate Base Homeowners Association Contribution

(\$65,000)

Adjustment to Non-Growth-Adjusted Rate Base CIAC Not Booked in 1992

(\$44,440)

Homeowners Association Contribution Total

(\$65,000) (\$109,440)

St. George Island Docket No. 940109-WU Kimberly H. Dismukes Exhibit No. \_\_ Schedule 24 Page 1 of 3

St. George Island Utility Company, Ltd. Captial Structure Calculation of Test Year Short-Term Debt

#### -----Company Request-----

Lender Wallace Pump #1 Fleett Financial Rhema Business Service Ardman Pruitt Humphress Regaional Land Wallace Pump #2 Harris 3M	565 9,403 20,328 1,591 53	Simple Avg. Amt Outstanding \$6,053 2,965 6,014 4,709 82,115 203,279 7,796 295	Effective Cost Rate 17.88% 21.42% 12.01% 12.00% 11.45% 10.00% 20.41% 17.97%
Total	\$34,379	\$313,226	10.93%
Sailfish Enterprises	\$11,500	\$63,890	18.00%
Total Short-Term Debt	\$45,879	\$377,116	12.17%

#### -----OPC Recommendation-----

Lender	Interest Expense	Simple Avg. Amt Outstanding	Effective Cost Rate
Wallace Pump #1	\$0	\$0	0.00%
Fleet Financial	281	1,870	15.00%
Rhema Business Services	0	0	0.00%
Ardman	0	0	0.00%
Pruitt Humphress	0	0	0.00%
Regaional Land	20,328	203,279	10.00%
Wallace Pump #2	0	0	0.00%
Harris 3M	0	0	0.00%
Total	\$20,609	\$205,149	10.05%
Sailfish Enterprises	\$10,500	\$58,335	18.00%
Total Debt	\$31,109	\$263,484	11.81%

St. George Island
Docket No. 940109-WU
Kimberly H. Dismukes Exhibit No. \_\_
Schedule 24
Page 2 of 3

St. George Island Utility Company, Ltd. Captial Structure Calculation of Test Year Long-Term Debt

	Company		
	Amount	Interest	Interest
Lender	Outstanding	Expense	Rate
Leisure Properties #1	\$2,502,255	\$150,135	6.00%
Leisure Properties #2	384,000	38,400	10.00%
G. Brown & Company	75,000	10,500	14.00%
Alice Melton	85,865	10,304	12.00%
Capital City National	496,971	49,697	10.00%
Apalachicola	200,000	20,000	10.00%
Armistead	200,000	24,000	12.00%
Total	\$3,944,091	\$303,036	7.68%

	OPC Recommendation						
	Amount	Interest	Interest				
Lender	Outstanding	Expense	Rate				
Leisure Properties #1	\$2,502,255	\$150,135	6.00%				
Leisure Properties #2	384,000	38,400	10.00%				
G. Brown & Company	75,000	7,500	10.00%				
Alice Melton	0	0	0.00%				
Capital City National	496,971	49,697	10.00%				
Apalachicola	200,000	20,000	10.00%				
Armistead	200,000	24,000	12.00%				
Total	\$3,858,226	\$289,732	7.51%				

St. George Island Utility
Docket No. 940109-WU
Kimberly H. Dismukes Exhibit No. \_\_
Schedule 24
Page 3 of 3

St. George Island Utility Company, Ltd. Captial Structure Recommended Capital Structure

#### -----OPC Recommendation-----

	Average	Prorata Share	Reconciled Capital	Weight	Cost	Weighted Cost
Long-Term Debt	\$3,858,226	2.0%	\$77,731	78.97%	7.51%	5.93%
Short Term Debt	263,484	2.0%	5,308	5.39%	11.81%	0.64%
Common Equity	(4,628,066)					
Customer Deposits	15,386	100.0%	15,386	15.63%	8.00%	1.25%
Other: Neg Equity	4,628,066					
Total	\$4,137,096		\$98,425		7.70	7.82%

Rate Base \$98,425

### St. George Island Utility Company, Ltd. Summary of Recommended Adjustments

Adjustments	Revenue	Expense	Rate Base
Affilate AdjustmentsOperation and Maintenance ExpensPayroll TaxesDepreciation ExpenseOffice Furniture and EquipmentAccumulated Depreciation	se	(\$10,355) (\$332) (\$68)	(\$1,026) \$80
Growth AdjustmentRevenue ImpactO&M Expense ImpactDepreciation Expense ImpactRate Base Impact	\$35,094	\$3,364 (\$9,801)	(\$190,062)
Salaries and Wages		(\$23,906)	
Contractual Services-Legal		(\$21,000)	
Pensions and Benefits		(\$16,956)	
Contractual Services-Accounting		(\$6,000)	
Contractual Services-Other		(\$70,011)	
Insurance Expense		(\$36,502)	
Transportation Expense		(\$11,700)	
Bad Debt Expense		(\$4,707)	
Miscellaneous Expense		(\$6,831)	
Amortization Expense		(\$27,745)	
Unaccounted For Water Chemical Expense Purchased Power		(\$538) (\$2,888)	
Rate Case Expense		(\$13,950)	
Maintenance of Generator		(\$2,665)	
Taxes Other Than Income Taxes		\$403	
Original Cost of Plant Net Plant Depreciation Expense		(\$21,480)	(\$645,038)
CIAC			(\$65,000)
Working Capital Total	\$35,094	(\$283,669)	(\$29,805) (\$930,852)

St. George Island Utility Company, Ltd. Recommended Rate Base

	Balance		Recommended		
	Per	Utility	Adjusted Rate	OPC	Rate
	Books	Adjustments	Base	Adjustments	Base
Utility Plant in Service	\$2,475,081	\$110,261	\$2,585,342	(\$692,030)	\$1,893,312
Utility Land & Land Rights	31,542	23,276	54,818	11,086	65,904
Less: Non-Used & Useful Plant					
Construction Work in Progress	105,828	(105,828)	0		0
Less: Accumulated Depreciation	(736,847)	223	(736,624)	80,728	(655,896)
Less: CIAC	(988,742)	(11,110)	(999,852)	(332,148)	(1,332,000)
Accumulated Amortization of CIAC	132,277	6,556	138,833	28,542 O	167,376
Acquisition Adjustments				ő	
Acquisition Adjustments		0		_	
Accum, Amort, of Acq. Adjustments				0	
,				0	
Advances for Construction	(78,862)	0	(78,862)	2,775	(76,087)
				0	
Working Capital Allowance	35,113	30,508_	65,622	(29,805)	35,817
Total Rate Base	\$975,390	\$53,886	\$1,029,277	(\$930,852)	\$98,425

St. George Island Docket No. 940109-WU Kimberly H. Dismukes Exhibit No. \_\_ Schedule 27

St. George Island Utility Company, Ltd. Recommended Net Operating Income

	Per Books	Utility Test Year Adjustments	Utility Adjusted Test Year	OPC Adjustments	OPC Adjusted Test Year	Revenue Increase (Decrease)	Revenue Requirement
OPERATING REVENUES Water Sales Other Revenue	\$307,089 10,754	\$674 (4,000)	\$307,763 6,754	\$35,094	\$342,857 6,754	(\$13,539) O	\$329,319 \$6,754
Total	\$317,843	(\$3,326)	\$314,517	\$35,094	\$349,611	(\$13,539)	\$336,073
Operation & Maintenance	\$280,907	\$217,806	\$498,713	(\$238,440)	\$260,273	\$0	\$260,273
Rate Case Expense	0	0	26,260	(13,950)	12,310	0	12,310
Depr, net of CIAC Amort.	39,026	848	39,874	(31,349)	8,524	0	8,524
Amortization	0	41,452	41,452	(27,745)	13,707	0	13,707
Taxes Other Than Income	29,326	4,751	34,077	71	34,147	(583)	33,564
Provision for Income Taxes	0	0	00	0	0	0	0
OPERATING EXPENSES	\$349,259	\$264,856	\$640,375	(\$311,414)	\$328,961	(\$583)	\$328,378
NET OPERATING INCOME	(\$31,416)	(\$268,182)	(\$325,858)	\$346,508	\$20,651	(\$12,956)	\$7,695
RATE BASE	\$975,390	\$53,886	\$1,029,277	(\$930,852)	\$98,425		\$98,425

# CERTIFICATE OF SERVICE DOCKET NO. 940109-WU

I HEREBY CERTIFY that a correct copy of the foregoing has been furnished

by U.S. Mail or hand-delivery to the following parties on this 25th day of May, 1994.

José Lorenzo
Division of Legal Services
Florida Public Service Commission
101 E. Gaines St.
Tallahassee, FL 32301

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