BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for staff-assisted rate case in Polk County by Hidden Cove, Ltd.

DOCKET NO. 070414-WS ORDER NO. PSC-08-0262-PAA-WS ISSUED: April 28, 2008

The following Commissioners participated in the disposition of this matter:

MATTHEW M. CARTER II, Chairman LISA POLAK EDGAR KATRINA J. McMURRIAN NANCY ARGENZIANO NATHAN A. SKOP

NOTICE OF PROPOSED AGENCY ACTION ORDER APPROVING INCREASE IN RATES AND CHARGES AND FINAL ORDER GRANTING TEMPORARY RATES IN THE EVENT OF A PROTEST

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission that the action discussed herein, except for the granting of temporary rates, subject to refund, in the event of a protest, and reducing rates at the end of the four-year amortization period, is preliminary in nature and will become final unless a person whose interests are substantially affected files a petition for a formal proceeding, pursuant to Rule 25-22.029, Florida Administrative Code (F.A.C.).

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I. BACKGROUND

Hidden Cove, Ltd. (Hidden Cove or utility) is a Class C water and wastewater utility currently providing service to approximately 122 mobile home sites in the Hidden Cove Mobile Home Park. The park is built out.

Hidden Cove is located in the Highlands Ridge Water Use Caution Area in the Southwest Florida Water Management District (SWFWMD). The utility's 2006 annual report shows combined operating revenues of \$23,000, operating expenses of \$96,444, and a net operating loss of \$73,444.

Hidden Cove was granted Certificate Nos. 607-W and 523-S in 1999. On July 16, 2007, the utility filed an application for a staff-assisted rate case (SARC) and paid the appropriate filing fee. The official date of filing was established as October 1, 2007.

Our staff audited Hidden Cove's records for compliance with our rules and orders and determined the components necessary for rate setting. The staff engineer also conducted a field investigation of the utility's plant and service area. A review of Hidden Cove's operating expenses, maps, files, and rate application was also performed to obtain information about the

¹ <u>See</u> Order No. PSC-99-1237-PAA-WS, issued June 22, 1999, in Docket No. 981399-WS, <u>In re: Application for grandfather certificates to operate water and wastewater utility in Polk County by Hidden Cove, <u>Ltd.</u></u>

physical plant operating cost. We have used a historical test year ending December 31, 2006, for this rate case.

We have jurisdiction to consider this rate case pursuant to Section 367.0814, Florida Statutes (F.S.).

II. QUALITY OF SERVICE

Rule 25-30.433(1), F.A.C., states that:

The Commission in every rate case shall make a determination of the quality of service provided by the utility. This shall be derived from an evaluation of three (3) separate components of water and wastewater utility operations: quality of utility's product (water and wastewater); operational conditions of utility's plant and facilities; and the utility's attempt to address customer satisfaction. Sanitary surveys, outstanding citations, violations and consent orders on file with the Department of Environmental Protection (DEP) and county health departments or lack thereof over the proceeding three (3) year period shall also be considered. DEP and county health departments officials' testimony concerning quality of service as well as the comments and testimony of the utility's customers shall be considered.

Below, we address each of these three components.

A. Quality of Utility's Product

1. Water Treatment Plant (WTP)

The WTP at Hidden Cove is regulated by the Polk County Health Department (PCHD) and SWFWMD. DEP inspected the utility's WTP on March 17, 2006. Hidden Cove has conformed to all testing and chemical analyses required by this agency and the test results have been satisfactory. The quality of the water service appears to meet or exceed the regulatory standards and is considered satisfactory.

2. Wastewater Treatment Plant (WWTP)

The WWTP at Hidden Cove is regulated by the DEP. According to a DEP letter dated April 3, 2007, DEP inspected the utility's WWTP on March 15, 2007. Based on this inspection, Hidden Cove is currently up-to-date with all chemical analyses and all test results are satisfactory. The quality of wastewater service appears to meet or exceed regulatory standards and is considered satisfactory.

B. Operational Conditions at the Plant

1. WTP

The quality of Hidden Cove's product is generally reflective of the utility's plant-inservice. According to the PCHD's Warning Notice dated July 18, 2006, the PCHD stated that the utility violated the PCHD's Rules and Florida Statutes for the following issues:

- 1. Failure to submit the 2005 Consumer Confidence Report (CCR) to the PCHD by July 1, 2006. Chapter 62-550.824, F.A.C. and 40 CFR 141, subpart O Section 155 (c) requires that system mail a copy of the CCR to the PCHD by no later than the date that the system is required to distribute the report to its customers (July 1, 2006).
- 2. Failure to monitor for radium 226 and radium 228 following an alpha result of 7.8 in 2003. Chapter 62-550.519 (1)(c), F.A.C., requires community water systems to perform additional testing.

According to the PCHD's Short Form Consent Order, dated October 19, 2006, to the utility, the PCHD stated that the corrective actions for the above violations required to bring Hidden Cove into compliance have been performed. However, the PCHD stated that the utility is assessed civil penalties in the amount of \$695 for the above violations. According to the PCHD's receipt No. 50910, the PCHD confirmed that the utility has paid a total of \$695 on October 30, 2006, for its civil penalties.

In general, during the engineering field inspection, maintenance at the water plant-site appeared to have been given adequate attention, and the plant grounds within the fenced-in area were organized. All things considered, we find that the operational conditions at the WTP shall be considered satisfactory at this time.

2. WWTP

The finished product of the utility is reflective of the operating condition of the wastewater plant. Hidden Cove's operating permit was issued on October 27, 2005, and will expire on October 27, 2010. According to DEP's letter dated April 3, 2007, the utility was out of compliance due to the operation and maintenance, sampling, recording and reporting issues. According to Hidden Cove's response letter to DEP dated May 10, 2007, the utility stated that all of DEP's concerns were corrected.

According to a DEP letter dated September 27, 2007, DEP inspected Hidden Cove's WWTP on August 22, 2007. The inspector observed the following violations during the site inspection:

1. DEP's inspector reviewed Hidden Cove's logbook at the utility's WWTP. Hidden Cove's logbook indicated that an unlicensed person was documenting himself as operating the plants on the required days of operator attendance. Rule 62-

699.310(1), F.A.C., provides that the permittee shall employ certified operators to fulfill the required on-site time at the facilities.

- 2. The utility's logbook indicated that the operator did not attend to Hidden Cove's WWTP on Monday, May 28, 2007 (Memorial Holiday), and Wednesday, July 4, 2007, and failed to make up the time during that week. Rule 62-699.310, F.A.C., provides that the permittee shall ensure that a certified operator is scheduled to fulfill the required staffing at the facilities.
- 3. In 2006, residuals were not sampled and analyzed at the utility's WWTP.

Per our staff's phone conservation with DEP's inspector on February 28, 2008, the DEP inspector said the utility has corrected all of the above issues. However, DEP is in process of issuing a Short Consent Order and penalties for the above violations.

In general, during the engineering field inspection, maintenance at the wastewater plantsite appeared to have been given adequate attention. The wastewater plant equipment and percolation ponds appear to have been receiving periodic maintenance and were functioning properly. The plant ground within the fenced area was organized. However, Hidden Cove should complete any and all improvements to the system that are necessary to satisfy the standards set by DEP. All things considered, the operational conditions at the wastewater plant shall be considered satisfactory at this time.

C. Utility's Attempt to Address Customer Satisfaction

A customer meeting was held on February 14, 2008 at the Chain of Lakes Complex in Winter Haven, Florida. The meeting was open to all customers at 5:00 p.m. There were 22 persons that attended the meeting, including two utility representatives. Four customers provided comments and expressed their concerns. The customers were primarily concerned about the rate increase, the rate structure, the billing, and the size of their meter.

Based on the above, we find that the owner of the utility is putting forth a sufficient good faith effort to respond to customer complaints. Therefore, Hidden Cove's attempts to resolve customer complaints shall be considered satisfactory.

Based on all of the above, we find that the overall quality of service provided by the utility is satisfactory.

III. RATE BASE

A. Used and Useful Percentages

Our analysis of the appropriate used and useful percentages is set out below.

1. Water Treatment Plant

The WTP is a closed system with one 6-inch well that is drilled to a depth of 430 feet. The well is equipped with a 7.5 horsepower (hp) vertical turbine pump that resources the ground water table at a rate of 148 gallons per minute (gpm). The raw water is treated with liquid chlorine which is injected prior to entry into the 2,500 gallon hydropneumatic tank. The treated water from the tank is then pumped into the water distribution system.

In accordance with the American Waterworks Association Manual of Water Supply Practices, the highest capacity well should be removed from the calculation to determine the plant's reliability. However, this water plant has just one well. As the utility has one well with a volume capacity of 148 gpm and no usable storage, the firm reliable capacity of the water plant is 148 gpm.

During the 12-month test year review period, the peak month of water usage occurred during November 2006. The single maximum day (SMD) in the test year period was 38 gpm. Since the water plant is a closed system operation having one hydropneumatic tank (no storage tank), the actual peak hours of the maximum days is the appropriate input in calculating used and useful. Therefore, the actual peak hours [2 x (Maximum day – excessive unaccounted water)] was used in the used and useful formula. The average daily flow was 16 gpm. Since there is no fire hydrant within the distribution system, the fire flow is considered zero gpm in the calculations. The service area has been built-out since 1998. A regression analysis was performed which resulted in an expected growth of zero equivalent residential connections (ERCs) for the next year. The zero ERCs results in a projection of zero gpm for the statutory growth period defined in Section 367.081(2)(a)2.b., F.S. No water consumption data was available to determine the excessive unaccounted for water (EUW). During our staff's site visit, there did not appear to be an EUW problem occurring within the water distribution system. Therefore, we will make no adjustment for EUW.

Using these inputs in the formula method and the calculation methodology used (Attachment A, Page 1 of 4), the WTP is calculated to be 51.35% used and useful. However, the utility's service area has been built-out since 1998, and we further note that Hidden Cove has only one well in its plant. It has been our practice to consider the WTP 100% used and useful if the service area is built-out or if the WTP has only one well.² Therefore, consistent with our prior decisions, Hidden Cove's WTP shall be considered 100% used and useful (Attachment A, Page 1 of 4).

2. Water <u>Distribution System</u>

The water distribution system had the potential of serving 125 customers (estimated to be 136 ERCs) in 2006. The average number of customers served during the test year was 125

² <u>See</u> Order No. PSC-03-1440-FOF-WS, issued December 22, 2003, in Docket No. 020071-WS, <u>In re: Application for rate increase in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida. and Order No. PSC-00-0807-PAA-WU, issued April 25, 2000, in Docket No. 991290-WU, <u>In re: Application for staff-assisted rate case in Lake County by Brendenwood Water System.</u></u>

customers (estimated to be 136 ERCs). The service has been built-out since 1998. A regression analysis shows that future growth is calculated to be zero ERCs. By the formula approach, we calculate the distribution system to be 100% used and useful (Attachment A, Page 2 of 4).

3. Wastewater Treatment Plant

The existing WWTP is permitted, based on three-month average daily flow (TMADF), to operate at a capacity of 20,000 gallons per day (gpd), utilizing the extended aeration activated sludge process. The TMADF for the historical test year for the WWTP was measured and calculated to be 14,196 gpd. The service area has been built-out, and a regression analysis confirmed that there was an expected ERC growth of zero for the next year. Therefore, zero growth shall be used for the statutory growth period defined in Section 367.081(2)(a)2.b., F.S. No total water consumption data was available to determine the excessive Infiltration or Inflow (I&I). During our staff's site visit, there did not appear to be an excessive infiltration problem occurring within the collection system. Therefore, no adjustment is warranted for excessive I&I. Based on the above, we calculate the WWTP to be 70.98% used and useful (see Attachment A, Page 3 of 4).

Pursuant to Rule 25-30.432, F.A.C, used and useful percentages for a WWTP shall be calculated by comparing test year flows to the DEP permitted capacity, using the same method of measuring flows. The rule further states that we will also consider other factors such as the allowance for growth, infiltration and inflow, whether the service area is built-out, whether the permitted capacity differs from the design capacity, differences between components, and whether the flows have decreased due to conservation or a reduction in the number of customers. It has been our practice to consider the WWTP 100% used and useful if the service area is built-out pursuant to the above rule.³ Therefore, consistent with our prior practice, we find that the utility's WWTP is 100% used and useful.

4. Wastewater Collection System

Hidden Cove's potential customer base is 127 ERCs. The average number of customers for the test year is 127 ERCs. Because the service area is built-out, the potential growth for this system is zero. In accordance with the formula method and the calculation methodology used (Attachment A, Page 4 of 4), we calculate the wastewater collection system to be 100% used and useful.

B. Rate Base

We have used an average test year ended December 31, 2006, for this rate case. Rate base components have been updated through December 31, 2006, using information obtained from our staff's audit and engineering reports. A summary of each component and the adjustments follows:

³ <u>See</u> Order No. PSC-03-1440-FOF-WS, pp. 41-44. and Order No. PSC-07-0789-PAA-SU, issued September 27, 2007, in Docket No. 070074-SU, <u>In re: Application for staff-assisted rate case in Okeechobee County by The Vantage Development Corporation</u>.

1. Utility Plant-in-Service (UPIS)

Hidden Cove recorded water and wastewater plant balances of \$60,286 and \$188,063, respectively. As stated above, the utility has never had its rate base established by this Commission since becoming jurisdictional. According to Audit Finding No. 1, Hidden Cove was unable to provide any original cost records to substantiate its 2006 plant balances. Due to a lack of utility records, our staff engineer performed an original cost study to determine the appropriate amount of plant-in-service. The staff engineer's cost estimate was performed by the use of available maps, partial invoice records, and visible inspection of the facilities during the engineering field investigation. Based on the original cost study, Hidden Cove's plant in service shall be reduced by \$26,081 for water and \$76,365 for wastewater.

The following table illustrates our plant adjustments by primary account for the utility's water system:

			<u>Per</u>	Commission
Acct No.	Account Name	Per Utility	Commission	<u>Adjustments</u>
301	Organization	\$275	\$0	(\$275)
302	Franchises	233	0	(233)
304	Structures & Improvements	2,618	371	(2,247)
307	Wells	2,204	3,434	1,230
309	Supply Mains	5,945	1,145	(4,800)
310	Power Generation Equipment	5,500	0	(5,500)
311	Pumping Equipment	3,178	1,717	(1,461)
320	Water Treatment Equipment	100	1,832	1,732
330	Dist. Reservoirs & Standpipes	8,590	4,579	(4,011)
331	Transmission & Dist. Mains	19,681	9,679	(10,002)
333	Services	<u>11,962</u>	<u>11,448</u>	<u>(514)</u>
	Total Original Study	<u>\$60,286</u>	<u>\$34,205</u>	<u>(\$26,081)</u>

The following table illustrates our plant adjustments by primary account for the utility's wastewater system.

			<u>Per</u>	<u>Commission</u>
Acct No.	Account Name	Per Utility	Commission	<u>Adjustment</u>
351	Organization	\$400	\$0	(\$400)
352	Franchises	271	0	(271)
354	Structures and Improvements	17,588	343	(17,245)
360	Collection Sewer - Force	9,545	0	(9,545)
361	Collection Sewer - Gravity	43,098	60,984	17,886
363	Services to Customers	18,807	0	(18,807)
364	Flow Measuring Devices	2,000	1,145	(855)
371	Pumping Equipment	40,131	9,158	(30,973)
380	Treatment and Disposal Equip.	<u>56,223</u>	<u>40,068</u>	(16,155)
	Total Original Study	<u>\$188,063</u>	<u>\$111,698</u>	(\$76,365)

In addition, because we are changing the utility's rate structure from a flat rate structure to the use of a base facility charge/gallonage methodology, Hidden Cove shall install water meters within six months of the Consummating Order issued in this docket. In response to a staff data request, the utility asserted it plans to begin installing meters in mid-May of 2008. Based on cost estimates, Hidden Cove projects the meter installations will cost \$21,590. Therefore, the water plant shall be increased by \$21,590 to reflect the installation of these meters.

Based on the above, we calculate a UPIS balance of \$55,795 for water and \$111,698 for wastewater.

2. Land

The utility's water and wastewater systems have no balance in the land accounts. According to Audit Finding No. 2, the utility bought 20 acres for \$1,750 an acre when Hidden Cove's water and wastewater facilities were placed into service. Approximately .183 acres is used for water operations and .960 acre is used for wastewater operations. Therefore, the water land balance shall be \$320 and the wastewater balance shall be \$1,680.

3. Non-used and Useful Plant

As discussed above, we found the utility's facilities to be 100% used and useful. Therefore, a used and useful adjustment is unnecessary.

4. Accumulated Depreciation

Hidden Cove's records indicate accumulated depreciation balances of \$39,410 for water and \$159,954 for wastewater for the test year. Using the prescribed depreciation rates in Rule 25-30.140, F.A.C., we have decreased water accumulated depreciation by \$13,885 and wastewater accumulated depreciation by \$70,368. However, we have increased depreciation expense by \$1,269 for the new meters. Further, we have decreased accumulated depreciation by \$449 for water and \$864 for wastewater to reflect averaging adjustments. These adjustments result in accumulated depreciation balances of \$26,346 for water and \$88,722 for wastewater.

5. Working Capital Allowance

Working capital is defined as the investor-supplied funds necessary to meet operating expenses or going-concern requirements of the utility. Consistent with Rule 25-30.433(2), F.A.C., we have used the one-eighth of the O&M expense formula approach for calculating working capital allowance. Applying this formula, we calculate a working capital allowance of \$2,483 for water (based on O&M of \$19,863) and \$3,113 for wastewater (based on O&M of \$24,903). Working capital has been increased by these amounts to reflect one-eighth of the utility's O&M expenses.

6. Rate Base Summary

Based on the forgoing, we find that the appropriate test year rate base is \$32,252 for water and \$27,769 for wastewater. Our calculation of rate base is shown on Schedule Nos. 1-A and 1-B for water and wastewater, respectively.

IV. COST OF CAPITAL

Hidden Cove's records indicate paid in capital of \$617,474 and long-term debt of \$1,536,639. The utility's capital structure has been reconciled with our approved rate base. Using our current leverage formula,⁴ the appropriate return on equity is 11.78%, with a range of 10.78% to 12.78%, and an overall return of 6.73%. The return on equity and overall rate of return are shown on Schedule No. 2.

V. NET OPERATING INCOME

A. Test Year Operating Revenues

The utility reported test year revenues of \$9,623 for the water system and \$9,622 for the wastewater system. However, our auditors discovered that the utility failed to bill its general service and irrigation customers (all related parties to the utility), thereby understating revenues.

Based on the number of water and wastewater customers during the test year, we find that the monthly flat rate shall be apportioned between the water and wastewater systems as follows:

⁴ <u>See</u> Order No. PSC-07-0472-PAA-WS, issued June 1, 2007, in Docket No. 070006-WS, <u>In re: Water and Wastewater industry annual establishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.</u>

TEST YEAR REVENUES: APPORTIONMENT OF MONTHLY FLAT RATE BETWEEN THE WATER AND WASTEWATER SYSTEMS

Line No.	Description	Results
1	Total water customers	125
2	Plus total wastewater customers	123
3 = 1 + 2	Equals total combined customers	248
4 = 1 / 3	Ratio of water customers to total customers	50.4%
5 = 2 / 3	Ratio of wastewater customers to total customers	49.6%
6	Monthly flat rate for combined water and wastewater service	\$15.71
$7 = 4 \times 6$	Apportioned water rate per month	\$7.92
$8 = 5 \times 6$	Apportioned wastewater rate per month	\$7.79
Sources: Staff	audit report, p. 9; Hidden Cove, Ltd., current tariffs.	

Based on the actual number of customers on the utility's system during the test year and the apportionment of the monthly combined flat rate between the water and wastewater systems, we calculate the appropriate amount of test year revenues in this case to be \$11,880 (125 x \$7.92) for the water system and \$11,498 (123 x \$7.79) for the wastewater system. As a result, we shall impute \$2,257 in revenues for the water system and \$1,876 for the wastewater system. Imputation of revenues in this case is consistent with how we have handled unbilled customers in prior cases.⁵

B. Operating Expenses

Hidden Cove's books reflected operating expenses of \$43,510 for water and \$52,934 for wastewater for the test year ending December 31, 2006. The test year O&M expenses have been reviewed, and invoices, canceled checks and other supporting documentation have been examined. Based on this examination, several adjustments to the utility's operating expenses are required. A summary of our adjustments to operating expenses follows:

1. Operation and Maintenance Expenses (O&M)

a. Salaries and Wages-Employees – (601/701) – Hidden Cove recorded \$4,147 for water and \$4,144 for wastewater in these accounts for the test year. Pursuant to Audit Finding No. 5, the utility's salary accounts are overstated. Additionally, the auditors found improper allocations between utility and non-utility operations. We have reduced expenses by \$243 for water and \$243 for wastewater for the overstated expense and the misallocations. Therefore, the appropriate amounts are \$3,904 for water and \$3,901 for wastewater in this account.

⁵ <u>See</u> Order No. PSC-97-0931-FOF-WU, issued August 5, 1997 in Docket No. 961447-WU, <u>In re: Application for staff-assisted rate case in Lee County by Spring Creek Village, Ltd.</u>

- <u>b. Sludge Removal Expense (711)</u> Hidden Cove recorded \$4,325 in this account for the test year. Pursuant to Audit Finding No. 6, this account is overstated. In accordance with this audit finding, we have decreased this account by \$200 to \$4,125 for this account.
- c. Purchased Power (615/715) The utility recorded \$3,477 for water and \$1,942 for wastewater in these accounts during the test year. Based on the staff engineer's calculation, Account 715 is understated for wastewater. As such, we have increased purchased power for wastewater by \$215. Therefore, the appropriate amounts are \$3,477 for water and \$2,157 for wastewater.
- <u>d. Chemicals (618/718) Hidden Cove recorded \$1,100 for water and \$3,929 for wastewater in these accounts during the test year. Based on the staff engineer's review, these accounts are overstated. As such, we have decreased water by \$70 and wastewater by \$260. Therefore, the appropriate amounts are \$1,030 for water and \$3,669 for wastewater.</u>
- <u>e. Materials and Supplies (620/720)</u> The utility recorded \$700 for water and \$2,081 for wastewater in these accounts for the test year. Pursuant to Audit Finding No. 7, this account is understated for water and overstated for wastewater because of several misclassifications by Hidden Cove. In accordance with this audit finding, we have increased water by \$359 and decreased wastewater by \$769. Therefore, the appropriate amounts are \$1,059 for water and \$1,312 for wastewater.
- <u>f. Contractual Services-Professional (631/731)</u> The utility recorded \$19,118 for water and \$20,946 for wastewater in these accounts for the test year. Pursuant to Audit Finding No. 8, these accounts are overstated. In accordance with this audit finding, we have reduced water expense by \$13,615 and wastewater expense by \$12,796 for expenses that were either misclassified or for which support was not provided. Also, we have reduced water expense by \$4,253 and wastewater expense by \$7,400 to reflect expenses no longer being performed by outside parties. Therefore, the appropriate amounts are \$1,250 for water and \$750 for wastewater.
- g. Contractual Services-Testing (635/735) The staff engineer reviewed the proper level of expense in these accounts and determined that the proper expense should be \$1,493 for water and \$1,591 for wastewater. In accordance with the staff engineer's calculations, we have increased water expense by \$479 and wastewater expense by \$1,591, for an appropriate amount of \$1,493 for water and \$1,591 for wastewater.
- <u>h. Contractual Services-Other (636/736)</u> Hidden Cove recorded \$2,830 for water and \$2,017 for wastewater. Pursuant to Audit Finding No. 9, we have reduced water by \$661 for reclassified or non-utility expenses, and increased wastewater by \$100 for reclassified expenses. Therefore, the appropriate amounts are \$2,169 for water and \$2,117 for wastewater.
- <u>i. Insurance Expense (655/755)</u> The utility recorded \$1,650 for water and \$1,650 for wastewater in these accounts for the test year. Pursuant to Audit Finding No. 10, we have reduced both water and wastewater expense by \$134 for misclassified and non-utility expenses. Therefore, the appropriate amounts are \$1,516 for water and \$1,516 for wastewater.

j. Regulatory Commission Expense - (665/765) - Hidden Cove recorded no expense in these accounts for the test year. Pursuant to Section 367.0816, F.S., rate case expense is amortized over a 4-year period. The utility paid a \$1,000 rate case filing fee for water and \$200 for wastewater. Therefore, we increased water by \$250 (\$1,000/4), and wastewater by \$50 (\$200/4).

Also Hidden Cove's attorney submitted actual expenses and estimated expenses to complete the case of \$8,858. Included in the actual legal fees were expenses totaling \$715 for reviewing prior PSC Orders, the 2006 Annual Report, researching and drafting and finalizing the application for the SARC, and responding to the Commission's acceptance of the SARC application. We find that these latter expenses shall not be recovered as the need to file a case can easily be determined by a cursory review of the annual report, and the SARC application was designed so that any regulated utility could easily fill in the required information. We further note that we have disallowed these types of expenses in a prior case. Therefore, the utility shall be allowed to recover legal expenses of \$8,143 (\$8,858-\$715), and these accounts have been increased by \$1,018 (\$8,143/4/2).

Additionally, the utility is required by Rule 25-22.0407(9)(b), F.A.C., to mail notices of the customer meeting to its customers. We estimate noticing expenses of \$50 postage expense, \$12 printing expense, and \$6 for envelopes. The above results in a total rate case expense for noticing of \$68. Therefore, we have increased these accounts by \$17 (\$68/4) to reflect rate case expense for noticing. Overall, these accounts shall be increased by \$1,285 (\$250 + \$1,018 + \$17) for water, and \$1,085 (\$50 + \$1,018 + \$17) for wastewater.

<u>k. Miscellaneous Expenses- (675/775)</u> – Hidden Cove recorded \$6,991 for water and \$6,296 for wastewater in these accounts for the test year. Pursuant to Audit Finding No. 11, the expense for water shall be reduced by \$4,311 to remove a PCHD fine and non-utility expenses. Also, the expense for wastewater shall be reduced by \$3,616 for non-utility expenses. Therefore, the appropriate expenses are \$2,680 for water and \$2,680 for wastewater.

<u>l. Operation and Maintenance Expense (O&M) Summary</u> – The total O&M adjustments are decreases of \$21,164 for water and \$22,427 for wastewater, for total O&M expenses of \$19,863 for water and \$24,903 for wastewater. Our calculation of O&M expenses is shown on Schedule Nos. 3-D and 3-E.

⁶ See Order No. PSC-03-0740-PAA-WS, issued June 23, 2003, in Docket No. 021067-SU, <u>In re: Application for staff-assisted rate case in Polk County by River Ranch Water Management</u>, L.L.C.

2. Depreciation Expense (Net of Amortization of CIAC)

The utility recorded depreciation expense of \$1,498 for water and \$2,632 for wastewater. Using the prescribed rates in Rule 25-30.140, F.A.C., we calculate that depreciation expense shall be reduced by \$601 for water and \$1,107 for wastewater. In addition, we have increased water depreciation expense by \$1,269 associated with the installation of new meters. Based on the above, we calculate annual net depreciation expense of \$2,166 for water and \$1,525 for wastewater.

3. Taxes Other Than Income

Hidden Cove recorded taxes other than income of \$985 for water and \$2,972 for wastewater. These amounts include property taxes of \$468 for water and \$2,455 for wastewater, and regulatory assessment fees (RAFs) of \$517 each for water and wastewater. Pursuant to Audit Finding No. 13, we have reduced property taxes by \$312 for water and \$1,638 for wastewater. We have also reduced payroll taxes by \$19 for both water and wastewater to reflect the salary adjustment discussed earlier. Moreover, since the utility paid the RAF expense on revenues of \$11,500 for both water and wastewater, we have increased water and wastewater RAF expense by \$13 to include the appropriate RAF expense for our calculated total annual revenues of \$11,880 for water and \$11,498 for wastewater.

4. Income Tax

Hidden Cover is a limited liability partnership. Because the partners are assessed income taxes based on their income, no income taxes have been included.

5. Operating Expenses Summary

The application of our adjustments to the audited test year operating expenses result in pre-repression operating expenses of \$22,702 for water and \$27,762 for wastewater. Our calculation of the utility's water and wastewater operating expenses is shown on Schedule Nos. 3-A and 3-B, respectively. The related adjustments are shown on Schedule No. 3-C.

VI. REVENUE REQUIREMENT

Based on our calculated revenue requirement below, the utility earned below its approved rate of return on its water and wastewater systems. According to our calculations, the appropriate annual revenue increase is \$13,618 (115.58%) for water and an annual increase of \$18,601 (157.88%) for wastewater. This will allow Hidden Cove the opportunity to recover its expenses and earn a 6.73% return on its investment. The calculations are as follows:

	<u>Water</u>	Wastewater
Adjusted Rate Base	\$32,252	\$27,769
Rate of Return	x .0673	x .0673
Return on Rate Base	\$2,171	\$1,869
Adjusted O&M expense	\$19,863	\$24,903
Depreciation Expense (Net)	\$2,166	\$1,525
Amortization	\$0	\$0
Taxes Other Than Income	\$673	\$1,334
Income Taxes	\$0	\$0
Revenue Requirement	\$25,401	\$30,383
Adjusted Test Year Revenues	- 11,880	- 11,498
Annual Revenue Increase	\$13,618	\$18,601
Percent Increase/(Decrease)	115.58%	157.88%

Based on the foregoing, we find the appropriate pre-repression revenue requirement to be \$25,401 for water and \$30,383 for wastewater. Our calculations of the utility's water and wastewater revenue requirements are shown on Schedule Nos. 3-A and 3-B, respectively.

VII. RATES AND RATE STRUCTURE

A. Pre-Repression Billing Determinants

The utility's current rate structure consists of a flat (unmetered) rate structure, in which the utility charges \$15.71 per month for combined water and wastewater service. Therefore, there are no test year historical data regarding customers' ERCs or consumption (billing determinants). As will be discussed below, we are changing the rate structure for this utility as follows: 1) the rate structure for the water system shall be changed to the base facility charge (BFC)/uniform gallonage charge rate structure; and 2) the rate structure for the wastewater system shall be changed to the BFC/gallonage charge rate structure. The change from unmetered to metered rate structures requires us to calculate ERCs and consumption for ratesetting purposes for both the water and wastewater systems.

The ERC data associated with the unmetered customers is based on our staff engineer's review of the service area. Our calculation of ERCs for ratesetting for both the residential service (RS) and general service (GS) classes of service is set forth in the table below:

CALCULATION OF ERCs FOR RATESETTING PURPOSES

4.0000000000000000000000000000000000000					
	Subdivision and	<u>Meter</u>	Water	Wastewater	
<u>Customers</u>	Customer Class	<u>Size</u>	<u>ERCs</u>	<u>ERCs</u>	
122	Hidden Cove (HC) – RS	5/8" x	122.0	122.0	
		3/4"			
1	HC clubhouse – GS	1 1/2"	5.0	5.0	
1	HC wastewater plant irrigation -	5/8"	1.0		
	GS				
1	Entrance irrigation – GS	2"	8.0	and the second s	
125			136.0	127.0	

Sources: Staff engineer's field work analysis of the service area.

Using data contained in the utility's 2006 Annual Report, in conjunction with data from the utility's 2006 Monthly Operating Reports and 2006 Discharge Monitoring Reports, we calculated consumption for ratesetting purposes. Our calculations of test year consumption for the RS and GS classes are shown below:

CALCULATION OF KGALS FOR RATESETTING PURPOSES

Y ima Na	Description	Dogulto
Line No.	<u>Description</u> Hidden Cove's water systems kgals purchased and treated	Results 8,568.1
$2 = 1 \times 10\%$	Less 10% unaccounted-for water	856.8
3 = 1 - 2	Equals water sold for ratesetting	7,711.3
4	Hidden Cove's water kgals purchased / treated	8,568.1
5	Times ratio of Hidden Cove's wastewater treated vs. water purchased as calculated from 2006 Annual Report	44.5%
$6 = 4 \times 5$	Equals wastewater kgals treated	3,812.8
7	Times ratio of GS water/wastewater ERCs to total water ERCs (1)	3.7%
$8 = 6 \times 7$	Equals GS wastewater kgals treated	140.2
9	Times percent GS wastewater treated that is billed	100%
$10 = 8 \times 9$	Equals GS wastewater kgals for ratesetting	140.2
11 = 6	Wastewater kgals treated	3,812.8
12 = 8	Less estimated GS wastewater kgals treated and billed	140.2
13 = 11 - 12	Equals RS wastewater kgals treated	3,672.6
14	Times estimated RS consolidated factor at 6 kgal cap	80.0%
$15 = 13 \times 14$	Equals RS wastewater kgals for ratesetting	2,938.1
16 = 10 + 15	Total wastewater kgals for ratesetting	3,078.3

⁽¹⁾ Assumption: At this point in the calculation, 1 GS ERC will return water to the wastewater system at the same rate as 1 RS ERC.

Sources: Hidden Cove, Ltd., 2006 Annual Report, 2006 Monthly Operating Reports, 2006 Discharge Monitoring Reports

B. Utility's Request to Delay Implementation of Increased rates

In an e-mail dated March 24, 2008, the utility's counsel notified our staff of the utility's desire to defer the implementation of the rate increase in the instant proceeding until January 1, 2009. As will be discussed below, the rate structure for the water and wastewater systems shall be changed to rates based on metered usage. Also, as previously noted, Hidden Cove has been given six months from the issuance of the Consummating Order for this Order to install meters for all of its customers. This places the expected completion of the meter installation sometime in November 2008. Based on the foregoing, we find the utility's request is reasonable and the request is approved.

C. Rate Structure

The utility's current rate structure is a flat, nonconsumption-based rate structure, with a rate of \$15.71 per month for combined water and wastewater service. As discussed above, the utility shall complete the metering of all of its water customers within six months of the issuance of the Consummating Order in this case. As approved above, the increased rates shall become effective beginning with service rendered on or after January 1, 2009. On that date, the appropriate rate structure for the water system is the BFC/uniform gallonage charge rate structure, and the corresponding rate structure for the wastewater system is the BFC/gallonage charge rate structure.

Our staff performed detailed analyses of the utility's data in order to evaluate various BFC cost recovery percentages for the water and wastewater systems. The goals of the evaluation were to select the rate design parameters that: 1) allow the utility to recover its revenue requirements; 2) equitably distribute cost recovery among the utility's customers; and 3) remove nonconserving water rate structures. This detailed analysis is set forth in Attachment B.

Based on the foregoing, the appropriate rate structure for the water system is a change to the BFC/uniform gallonage charge rate structure, and the appropriate rate structure for the wastewater system is a change to the BFC/gallonage charge rate structure. The appropriate BFC cost recovery percentages are 60% for the water system and 70% for the wastewater system. For billing purposes, monthly residential wastewater usage shall be capped at 6 kgal. The general service wastewater gallonage charge shall be 1.2 times greater than the corresponding residential wastewater gallonage charge. In the event the utility has not completed the required meter installations by January 1, 2009, the utility shall charge each customer without a meter only the approved BFC per month until the meter for that customer is installed. This will provide the utility with the appropriate incentive to install the meters in a timely manner. There shall be no rate structure changes until January 1, 2009.

After our staff has obtained 12 months of billing data, our staff shall review this data and bring back a recommendation on whether a revenue neutral rate restructuring is appropriate.

D. Adjustments for Repression of Consumption

Using our database of utilities that have previously had repression adjustments made, we calculated repression adjustments for this utility. These adjustments are based upon the approved increases in revenue requirements for the 2006 test year, and the historically observed response rates of consumption to changes in price.

As discussed in Attachment B, the utility's customer base is seasonal. Based on the estimated overall average residential consumption of 4.7 kgal per month, it appears that during the period the seasonal customers are in residence, their average consumption is closer to 9 kgal per month. Based on the housing within the service area, approximately 6 kgal per month per residential customer represents discretionary consumption and is therefore subject to the effects of repression.

Based on the foregoing, residential water consumption shall be reduced by 48.3%, resulting in a consumption reduction of approximately 3,343.8 kgal. Total water consumption for ratesetting is 4,367.4 kgals, which represents a 43.4% reduction in overall consumption. The corresponding residential wastewater consumption shall be reduced by 38.7%, resulting in a consumption reduction of approximately 1,136.2 kgals. Total wastewater consumption for ratesetting is 1,942.1 kgals, which represents a 36.9% reduction in overall consumption. The resulting water system reductions to revenue requirements are \$1,508 in purchased power expense, \$447 in chemicals and \$88 RAFs. The wastewater system reductions to revenue requirements are \$796 in purchased power expense, \$1,354 in chemicals, \$1,523 in sludge removal, and \$165 in RAFs. The resulting post-repression revenue requirements are \$23,359 for the water system and \$26,545 for the wastewater system.

In order to monitor the effects of the approved revenue increases, the utility shall prepare and file monthly reports detailing the number of bills rendered, the consumption billed and the revenue billed. These reports shall be provided, by customer class and meter size, on a quarterly basis for a period of two years, beginning with the first billing period after the increased rates go into effect. To the extent the utility makes adjustments to consumption in any month during the reporting period, the utility shall file a revised monthly report for that month within 30 days of any revision.

E. Appropriate Monthly Rates

Excluding miscellaneous service revenues, the approved rates are designed to produce revenues of \$23,359 for the water system and \$26,545 for the wastewater system. The approved water rates are shown on Schedule No. 4-A, and the corresponding wastewater rates are shown on Schedule No. 4-B. Approximately 60% (or \$14,015) of the water monthly service revenues is recovered through the base facility charges, while approximately 40% (or \$9,343) represents revenue recovery through the consumption charges. Approximately 70% (or \$18,590) of the wastewater monthly service revenues is recovered through the base facility charges, while approximately 30% (or \$7,967) represents revenue recovery through the consumption charges.

Pursuant to the request of the utility, which we approved, the utility shall not implement the rates until January 1, 2009. Because there will be approximately eight months between the time the Consummating Order is issued and when the increased rates will take effect, the utility shall notice the customers twice. Both notices shall be approved by our staff. The first notice shall be provided to customers within 30 days after the Consummating Order is issued. The second notice to customers shall be provided no later than December 31, 2008. In no case shall increased rates be implemented until our staff has approved the appropriate proposed customer notice. The utility shall provide our staff with proof of the date each notice was given no less than 10 days after the date of the notice.

F. Temporary Rates in the Event of a Protest

This Order proposes an increase in water and wastewater rates. A timely protest might delay what may be a justified rate increase resulting in an unrecoverable loss of revenue to the utility. Therefore, pursuant to Section 367.0814(7), F.S., in the event of a protest filed by a party other than Hidden Cove, the approved rates shall be approved as temporary rates. Any temporary rates collected by the utility shall be subject to the refund provisions discussed below.

Hidden Cove shall be authorized to collect the temporary rates upon our staff's approval of appropriate security for the potential refund and the proposed customer notice. Security shall be in the form of a bond or letter of credit in the amount of \$19,577. Alternatively, the utility may establish an escrow agreement with an independent financial institution.

If Hidden Cove chooses a bond as security, the bond shall contain wording to the effect that it will be terminated only under the following conditions:

- 1) The Commission approves the rate increase; or
- 2) If the Commission denies the increase, the utility shall refund the amount collected that is attributable to the increase.

If Hidden Cover chooses a letter of credit as a security, it shall contain the following conditions:

- 1) The letter of credit is irrevocable for the period it is in effect.
- 2) The letter of credit will be in effect until a final Commission order is rendered, either approving or denying the rate increase.

If security is provided through an escrow agreement, the following conditions shall be part of the agreement:

1) No refunds in the escrow account may be withdrawn by the utility without the express approval of the Commission.

- 2) The escrow account shall be an interest bearing account.
- 3) If a refund to the customers is required, all interest earned by the escrow account shall be distributed to the customers.
- 4) If a refund to the customers is not required, the interest earned by the escrow account shall revert to the utility.
- All information on the escrow account shall be available from the holder of the escrow account to a Commission representative at all times.
- The amount of revenue subject to refund shall be deposited in the escrow account within seven days of receipt.
- 7) This escrow account is established by the direction of the Florida Public Service Commission for the purpose(s) set forth in its order requiring such account. Pursuant to <u>Cosentino v. Elson</u>, 263 So. 2d 253 (Fla. 3d DCA 1972), escrow accounts are not subject to garnishments.
- 8) The Commission Clerk must be a signatory to the escrow agreement.
- 9) This account must specify by whom and on whose behalf such monies were paid.

In no instance shall the maintenance and administrative costs associated with the refund be borne by the customers. These costs are the responsibility of, and shall be borne by, the utility. Irrespective of the form of security chosen by Hidden Cove, an account of all monies received as result of the rate increase shall be maintained by the utility. If a refund is ultimately required, it shall be paid with interest calculated pursuant to Rule 25-30.360(4), F.A.C.

Hidden Cove shall maintain a record of the amount of the bond, and the amount of revenues that are subject to refund. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the utility shall file reports with the Commission Division of Economic Regulation no later than the 20th of each month indicating the monthly and total amount of money subject to refund at the end of the preceding month. The report filed shall also indicate the status of the security being used to guarantee repayment of any potential refund.

G. Four-Year Rate Reduction

Section 367.0816, F.S., requires that the rates be reduced immediately following the expiration of the four-year period by the amount of the rate case expense previously included in the rates. The reduction will reflect the removal of revenues associated with the amortization of rate case expense and the gross-up for regulatory assessment fees which is \$1,346 annually for water and \$1,136 for wastewater. Using the utility's current revenues, expenses, capital structure

and customer base, the reduction in revenues will result in the rate decreases as shown on Schedule Nos. 4-A and 4-B.

Hidden Cove shall file revised tariff sheets no later than one month prior to the actual date of the required rate reduction. The utility shall also file a proposed customer notice setting forth the lower rates and the reason for the reduction.

If Hidden Cove files this reduction in conjunction with a price index or pass-through rate adjustment, separate data shall be filed for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Hidden Cove, Ltd.'s application for a staff assisted rate case is hereby approved as set forth in the body of this Order. It is further

ORDERED that each of the findings made in the body of this Order are hereby approved in every respect. It is further

ORDERED that all matters contained in the attachments and schedules appended hereto are incorporated herein by reference. It is further

ORDERED that pursuant to the request of the utility, the utility shall not implement the approved rates with the change in rate structure until January 1, 2009. It is further

ORDERED that the new rates set forth on Schedules Nos. 4-A and 4-B shall be effective for service rendered on or after January 1, 2009, provided that the utility has complied with all other requirements of this Order. It is further

ORDERED that because we are changing the utility's rate structure from a flat rate structure to the use of a base facility charge/gallonage methodology, Hidden Cove, Ltd. shall install water meters within six months of the Consummating Order issued in this docket. It is further

ORDERED that in the event the utility has not completed the required meter installations by January 1, 2009, the utility shall charge each customer without a meter only the approved base facility charge per month until the meter for that customer is installed. It is further

ORDERED that because there will be approximately eight months between the time the Consummating Order is issued and when the increased rates will take effect, the utility shall notice the customers twice. Both notices shall be approved by our staff. It is further

ORDERED that the first notice shall be provided to customers within 30 days after the Consummating Order is issued. The second notice to customers shall be provided no later than December 31, 2008. It is further

ORDERED that Hidden Cove, Ltd. shall file revised tariff sheets and the proposed customer notices to reflect the approved rates. It is further

ORDERED that the approved rates shall not be implemented until our staff has approved the proposed customer notices. The utility shall provide our staff with proof of the date each notice was given within 10 days after the date of the notice. It is further

ORDERED that the approved rates shall be effective for service rendered on or after the stamped approval date on the tariff sheets, pursuant to Rule 25-30.475(1), Florida Administrative Code. The tariff sheets shall be approved as of January 1, 2009, upon our staff's verification that the tariffs are consistent with this Order and that the customer notices are adequate. It is further

ORDERED that in no event shall the rates be effective for service rendered prior to the stamped approval date. It is further

ORDERED that in order to monitor the effects of the approved revenue increases, the utility shall prepare and file monthly reports detailing the number of bills rendered, the consumption billed, and the revenue billed. It is further

ORDERED that these reports shall be provided, by customer class and meter size, on a quarterly basis for a period of two years, beginning with the first billing period after the increased rates go into effect. To the extent the utility makes adjustments to consumption in any month during the reporting period, the utility shall file a revised monthly report for that month within 30 days of any revision. It is further

ORDERED that after our staff has obtained 12 months of metered billing data, it shall review this data and bring back a recommendation on whether a revenue neutral rate restructuring is appropriate. It is further

ORDERED that the rates shall be reduced at the end of the four-year rate case expense amortization period as set forth in the body of this Order and Schedules Nos. 4-A and 4-B. It is further

ORDERED that the decrease in rates shall become effective immediately following the expiration of the four-year rate case expense recovery period, pursuant to Section 367.0816, F.S. It is further

ORDERED that the utility shall file revised tariff sheets and a proposed customer notice setting forth the lower rates and the reason for the reductions no later than one month prior to the actual date of the required rate reduction. If the utility files this reduction in conjunction with a price index or pass-through rate adjustment, separate data shall be filed for the price index and/or

pass-through increase or decrease, and for the reduction in rates due to the amortized rate case expense. It is further

ORDERED that pursuant to Section 367.0814(7), Florida Statutes, the rates approved herein shall be approved for the utility on a temporary basis, subject to the refund provisions set forth in the body of this Order, in the event of a protest filed by a party other than the utility. It is further

ORDERED that after the increased rates are in effect on a temporary basis, pursuant to Rule 25-30.360(6), Florida Administrative Code, Hidden Cove, Ltd. shall file reports with the Commission's Division of Economic Regulation no later than the 20th of each month indicating the monthly and total amount of money subject to refund at the end of the preceding month. The report filed shall also indicate the status of the security being used to guarantee repayment of any potential refund. It is further

ORDERED that prior to implementation of any temporary rates, Hidden Cove, Ltd. shall provide the proposed customer notices and appropriate security for the potential refund. Security shall be in the form of a bond or letter of credit in the amount of \$19,577. Alternatively, the utility may establish an escrow agreement with an independent financial institution. It is further

ORDERED that irrespective of the form of security chosen by the utility, an account of all monies received as a result of the rate increase shall be maintained by the utility. If a refund is ultimately required, it shall be paid with interest calculated pursuant to Rule 25-30.360(4), Florida Administrative Code. It is further

ORDERED that the provisions of this Order, issued as proposed agency action, except for the granting of temporary rates, subject to refund, in the event of a protest, and reducing rates at the end of the four-year amortization period, shall become final and effective upon the issuance of a Consummating Order unless an appropriate petition, in the form provided by Rule 28-106.201, Florida Administrative Code, is received by the Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on the date set forth in the "Notice of Further Proceedings" attached hereto. It is further

ORDERED that if no person whose substantial interests are affected by the proposed agency action issues files a protest within 21 days of the issuance of the order, a Consummating Order will be issued. However, the docket shall remain open for our staff's verification that the revised tariff sheets and customer notices have been filed by the utility and approved by our staff, and to allow our staff to bring back a recommendation on whether a revenue neutral rate restructuring is appropriate after obtaining 12 months of metered data.

By ORDER of the Florida Public Service Commission this 28th day of April, 2008.

ANN COLE
Commission Clerk

(SEAL)

RRJ

Dissent:

Commissioner Nancy Argenziano dissents on the Commission's determination of the appropriate rate structure.

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Except for the granting of temporary rates, subject to refund, in the event of a protest, and reducing rates at the end of the four-year amortization period, which are final agency action, our actions identified in the body of this order are preliminary in nature. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, in the form provided by Rule 28-106.201, Florida Administrative Code. This petition must be received by the Office of Commission Clerk, at 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on May 19, 2008. If such a petition is

filed, mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing. In the absence of such a petition, the proposed agency action portions of this order shall become effective and final upon the issuance of a Consummating Order.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

Any party adversely affected by the Commission's final action in this matter may request: (1) reconsideration of the decision by filing a motion for reconsideration with the Office of Commission Clerk, within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or (2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water or wastewater utility by filing a notice of appeal with the Office of Commission Clerk and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

Attachment A, Page 1 of 4 Test Year Jan 06 - Dec 06

WATER TREATMENT PLANT - USED AND USEFUL DATA

1)		Capacity of Plant	148	gallons per min
2)		Single Maximum Day (SMD) in the Test Year	38	gallons per min
	2a)	Max. day @ peak	76	gallons per min
3)		Average Daily Flow	16	gallons per min
4)		Fire Flow Capacity (FF) Required Fire Flow in Charlotte County: 500 gallons per minute for one hour	0	gallons per min
5)		Growth	0	gallons per min
	a)	Average Test Year Customers in ERCs: Historical Test Year: Jan 2006 - Dec 2006	136	ERCs
	b)	Customer Growth in ERCs using Regression Analysis for most recent 5 years including Test Year	0	ERCs
	c)	Statutory Growth Period	5	Years
	d)	Growth = $(5b)x(5c)x [2a\setminus(5a)]$	0	gallons per min
6)	,	Excessive Unaccounted for Water (EUW)	N/A	gallons per min
	a)	Percentage of Excessive amount		
	b)	Total Unaccounted for Water		gallons per min
	c)	Reasonable Amount (10% of average Daily Flow)	1.6	gallons per min
	d)	Excessive Amount	N/A	gallons per min

USED AND USEFUL FORMULA

 $[2 \ x \ (Max \ days - EUW) + FF + Growth] \ / \ Capacity \ of \ Plant$

[2 X (38 - 0) + 0 + 0] / 148 = 51.35% Used & Useful

Attachment A, Page 2 of 4 Test Year Jan 06 - Dec 06

WATER DISTRIBUTION SYSTEM - USED AND USEFUL DATA

1)		Capacity of System (ERCs)	136	ERCs
2)		Test Year Connections Average Test Year	136	ERCs
3)		Growth	0	ERCs
	a)	Customer growth in connections for last 5 years including test year using Regression Analysis	0	ERCs
	b)	Statutory Growth Period	5	Years
	c)	Growth = (a)x(b) Connections allowed for growth	0	ERCs

USED AND USEFUL FORMULA

[2+3]/(1) = 100% Used and Useful

Attachment A, Page 3 of 4 Test Year Jan 06 - Dec 06

WASTEWATER TREATMENT PLANT - USED AND USEFUL DATA

1)		Permitted Capacity of Plant (TMADF)	20,000	gallons per day
2)		Three-Month Average Daily Flow (TMADF)	14,196	gallons per day
3)		Growth	0	gallons per day
	a)	Average Connection in ERCs: Projected Test Year: Jan 2006 - Dec 2006	127	ERCs
	b)	Customer Growth in ERCs using Regression Analysis for most recent 5 years including Test Year	0	ERCs
	c)	Statutory Growth Period	5	Years
	d)	Growth = $[(3b)x(3c)x2] \setminus (3a)$	0	gallons per day
4)		Excessive Infiltration or Inflow (I&I)	0	gallons per day
	a)	Total I&I	N/A	gallons per day
	b)	Percent of Excessive	N/A	
	c)	Reasonable Amount (500 gpd per inch dia pipe per mile)	0	gallons per day
	d)	Excessive Amount	N/A	gallons per day

USED AND USEFUL FORMULA

[(2) + (3) - (4)] / (1)

[14,196+0-0/20,000=70.98% Used & Useful

Attachment A, Page 4 of 4 Test Year Jan 06 - Dec 06

WASTEWATER COLLECTION SYSTEM - USED AND USEFUL DATA

1)		Capacity of System (Number of Potential in ERCs)	127	ERCs
2)		Test Year Connections (Customers) Average Test Year in ERC	127	ERCs
3)		Growth	0	
	a)	Customer growth in connections for last 5 years including test year using Regression Analysis	0	ERCs
	b)	Statutory Growth Period	5	Years
	c)	Growth = $(a)x(b)$ Connections allowed for growth	0	ERCs

USED AND USEFUL FORMULA

[(2)+(3)]/(1) = 100% Used and Useful

HIDDEN COVE, LTD.
HISTORICAL TEST YEAR ENDED
DECEMBER 31, 2006

ATTACHMENT B PAGE 1

DETERMINATION OF APPROPRIATE RATE STRUCTURES

HISTORY OF CURRENT RATES

- (1) The utility's current water rate structure consists of a monthly flat rate structure. The rate is \$15.71 for combined water and wastewater service.
- (2) The current rates were approved by the Commission in the utility's grandfather certificate case in 1999.⁷

(3) For purposes of certificating grandfather utilities and utilities already in existence, the Commission has generally adopted the utility's current rate structure, until the utility applies for a rate case.⁸

WATER SYSTEM

PRACTICES WITH THE WATER MANAGEMENT DISTRICTS

- (4) The Commission has a Memorandum of Understanding (MOU) with the five Water Management Districts (WMDs or Districts). A guideline of the five Districts is to set the base facility charges such that they recover no more than 40% of the revenues to be generated from monthly service. The Commission follows the WMD guideline whenever possible. On the commission follows the WMD guideline whenever possible.
- (5) The utility is located in the Southwest Florida Water Management District in the Southern Water Use Caution Area. 11

WATER CONSERVATION INITIATIVE

(6) In response to growing water demands and water supply problems, coupled with one of the worst droughts in Florida's history, DEP led a statewide Water Conservation Initiative (WCI) to find ways to improve efficiency in all categories of water use. A basic tenet that guided the WCI is that metering is effective in reducing water use. In the WCI's final report, issued in April 2002, a high-priority recommendation was that the base facility charge portion of the bill usually should not represent more than 40% of the utility's total revenues.¹²

⁹ <u>See</u> Order No. PSC-02-0593-FOF-WS, issued April 30, 2002 in Docket No. 010503-WU, <u>In re: Application for increase in water rates for Seven Springs system in Pasco County by Aloha Utilities, Inc.; Order No. PSC-03-1440-FOF-WS, issued December 22, 2003, in Docket No. 020071-WS, <u>In Re: Application for rate increase in Marion, Orange, Pasco, Pinellas and Seminole Counties by Utilities, Inc. of Florida.</u></u>

⁷ <u>See</u> Order No. PSC-99-1237-PAA-WS, issued June 22, 1999, in Docket No. 981339-WS, <u>In re: Application for grandfather certificates to operate water and wastewater utility in Polk County by Hidden Cove, <u>Ltd.</u></u>

⁸ Ibid.

See Order No. PSC-94-1452-FOF-WU, issued November 28, 1994, in Docket No. 940475-WU, In re: Application for rate increase in Martin County by Hobe Sound Water Company; Order No. PSC-01-0327-PAA-WU, issued January 6, 2001, in Docket No. 000295-WU, In re: Application for increase in water rates in Highlands County by Placid Lakes Utilities, Inc.; Order No. PSC-00-2500-PAA-WS, issued December 26, 2000, in Docket No. 000327-WS, In re: Application for staff-assisted rate case in Putnam County by Buffalo Bluff Utilities, Inc.; Order No. PSC-02-0593-FOF-WS, issued April 30, 2002, in Docket No. 010503-WU, In re: Application for increase in water rates for Seven Springs system in Pasco County by Aloha Utilities, Inc.

Hidden Cove, Ltd., Southwest Florida Water Management District Water Use Permit No. 6893.002.

¹² Florida Department of Environmental Protection, Florida Water Conservation Initiative, April 2002.

HIDDEN COVE, LTD. HISTORICAL TEST YEAR ENDED DECEMBER 31, 2006

ATTACHMENT B PAGE 2

DETERMINATION OF APPROPRIATE RATE STRUCTURES (cont.)

WATER
CONSERVATION
INITIATIVE (cont.)

(7) Many participants in the WCI, including the DEP, the Florida Public Service Commission, the five Florida Water Management Districts, the Florida Rural Water Association, the Florida Water Environment Association, and the Florida section of the American Water Works Association are signatories on the Joint Statement of Commitment for the Development and Implementation of a Statewide Comprehensive Water Conservation Program for Public Water Supply (JSOC) and its associated Work Plan. 13

SPECIFIC AND PREDICTED CLIMATIC CONDITIONS WITHIN THE UTILITY'S SERVICE AREA

- (8) On January 9, 2007, a public hearing was held at the headquarters of the Southwest Florida Water Management District (SWFWMD or District). Based upon the testimony, data, District staff's recommendations and public comments, the Executive Director of the SWFWMD signed Order No. SWF-07-02 (Order). In that Order, a Phase II Severe Water Shortage was declared for all ground and surface waters within the District's 16 county area. Subsequently, the District's Governing Board twice determined that a modification to extend the expiration of the Order was necessary. The Second Modification to the Order was set to expire on November 30, 2007.
- (9) The Governing Board, during a public hearing held on November 26, 2007, again received testimony regarding the existence of an ongoing water shortage within the District. Specific data presented at the hearing included, but were not limited to, the following items: 1) rainfall data indicated that the deficits in several counties, including Polk County, were categorized as critically abnormal; 2) all counties within the District were experiencing drought or drought-like conditions; 3) the Standard Precipitation Index indicated that several counties, including Polk County, were experiencing moderately abnormal conditions; 4) both the U.S. Drought Monitor and the Long-Term Palmer Index indicated that several counties, including Polk County, were experiencing critically abnormal conditions; and 5) the National Oceanic and Atmospheric Administration's Climate Prediction Center predicted below-normal rainfall from December 2007 through May 2008. Based upon the testimony, data, District staff's recommendations and public comments, the District's Governing Board further extended the Order declaring a severe water shortage through June 30, 2008. ¹⁴
- (10) Our staff evaluates available drought information to better design rates that achieve conservation. Based on information from the U.S. Drought Monitor, the utility is located in an area of Florida that is in the midst of a moderate drought. The drought in this area is expected to persist or intensify over the next three months.¹⁵

APPLICABLE FLORIDA STATUTES AND RULES (11) Section 373.227(1), F.S., states in part: "The Legislature recognizes that the proper conservation of water is an important means of achieving the economical and efficient utilization of water necessary, in part, to constitute a reasonable-beneficial use. The overall water conservation goal of the state is to prevent and reduce wasteful, uneconomical, impractical, or unreasonable use of water resources."

¹³ Joint Statement of Commitment for the Development and Implementation of a Statewide Comprehensive Water Conservation Program for Public Water Supply, February 2004; Work Plan to Implement Section 373.227, F.S. and the Joint Statement of Commitment for the Development and Implementation of a Statewide Comprehensive Water Conservation Program for Public Water Supply, December 2004.

¹⁴ Third Board Order Modifying Water Shortage Order No. SWF 07-02, issued November 27, 2007, <u>In re: Declaration of Water Shortage</u>.

¹⁵ U.S. Drought Monitor, National Drought Mitigation Center, March 18, 2008; Climate Prediction Center, National Weather Service, March 18, 2008.

HIDDEN COVE, LTD. HISTORICAL TEST YEAR ENDED DECEMBER 31, 2006

ATTACHMENT B PAGE 3

DETERMINATION OF APPROPRIATE RATE STRUCTURES (cont.)

APPLICABLE FLORIDA STATUTES AND RULES (cont.) (12) Rule 25-30.255, F.A.C., requires a utility to measure water sold on the basis of metered volume sales unless the Commission otherwise approves flat rates. The intent of the rule is to promote water conservation by providing a means by which customers can understand the impact of their consumption of their bills.

(13) Rule 40D-21.631(2)(b)4, F.A.C., requires all water utilities under a Severe Water Shortage declaration to institute or accelerate system-level water conservation measures. At a minimum, each utility or its contractor must conduct a water audit pursuant to AWWA standards and implement remedial actions if the water audit identifies greater than 12% unaccounted water.

ANALYSIS

- (14) The utility's service area consists of 122 residential customers living in single-wide manufactured homes, plus three general service customers. The customer base is seasonal.
- (15) A review of the utility's service area indicates that most customers' lawns are well kept. Between one-half and three-quarters of the homes have irrigation systems.
- (16) The estimated average monthly consumption per equivalent residential connection is approximately 4.7 kgal. For those customers who are seasonal in nature, this translates to monthly usage of approximately 9.5 kgal when in residence. Based on the types of homes and the associated lot sizes, consumption is greater than what would otherwise be expected. This appears to be due to the flat structure of the water rate.
- (17) Due to the Severe Water Shortage declaration in the SWFWMD, the utility is required to conduct a water audit, and implement remedial actions if there is greater than 12% unaccounted for water. An implicit part of this process is the metering of all connections so that the utility will be able to measure what water is accounted for (e.g., water sold).
- (18) A flat rate structure is considered the most non-conserving of water rate structures. Based on the District's declared severe water shortage, ¹⁶ and consistent with the results of the statewide Water Conservation Initiative (WCI) and the Water Management Districts' (WMDs') desire to eliminate nonconserving water rate structures, we do not believe it is appropriate to continue the utility's flat rate structure. Instead, we approve a change to usage-based rates.
- (19) The current monthly flat rate of \$7.92 is the rate structure equivalent of a BFC at \$7.92 with no gallonage charge.
- (20) Our staff performed detailed analyses of the utility's billing data in order to evaluate various BFC cost recovery percentages. The goals of the evaluation were to select the rate design parameters that: 1) allow the utility to recover its revenue requirements; 2) equitably distribute cost recovery among the utility's customers; and 3) remove nonconserving water rate structures.

¹⁶ Southwest Florida Water Management District, Third Board Order Modifying Water Shortage Order No. SWF 07-02, ordered on November 26, 2007, <u>In re: Declaration of Water Shortage</u>.

HIDDEN COVE, LTD. HISTORICAL TEST YEAR ENDED DECEMBER 31, 2006

ATTACHMENT B PAGE 4

DETERMINATION OF APPROPRIATE RATE STRUCTURES (cont.)

ANALYSIS (cont.)	(21)	Our staff evaluated BFC cost recovery percentages at 40%, 50% and 60%. The BFC cost recovery scenarios of 40% and 50% resulted in BFCs of less than the current monthly rate of \$7.92. Therefore, although inconsistent with WMD guidelines and the WCI report, we do not believe a BFC cost recovery percentage of less 40% is prudent in this case. Furthermore, we do not believe a reduction to the current BFC is desirable, given both the magnitude of the overall approved revenue increase and the seasonality of the customer base.
	(22)	The BFC cost recovery scenario at 60% results in a post-repression increase to the current BFC of approximately 8.5%. We believe this increase, when coupled with its monthly gallonage charge revenues, will be sufficient to cover the utility's fixed costs each month.
COMMISSION APPROV WATER SYSTEM	ED:	Based on the foregoing, the appropriate rate structure for the utility's water system is the BFC/uniform gallonage charge rate structure. The water system's BFC cost recovery allocation shall be set at 60%. This is consistent with the Florida Statutes and Florida Administrative Code citations discussed above. In addition, this is consistent with both the results of the WCI and the WMDs' guidelines to eliminate nonconserving water rate structures.

WASTEWATER SYSTEM

ANALYSIS

- (23) As shown in the Calculation of KGALS Table, our staff estimates that the total wastewater kgals for ratesetting is 3,078.3 kgal.
- (24) A residential wastewater monthly gallonage cap set at 6 kgal for manufactured housing service areas is consistent with prior cases.¹⁷
- (25) Setting the wastewater gallonage charge at 1.2 times the corresponding residential charge is consistent with prior cases. 18
- (26) Our traditional wastewater rate structure is the BFC/gallonage charge rate structure. Our staff evaluated BFC cost recovery percentages at 50%, 60% and 70%. We believe the BFC set at 70% fairly represents the capital intensive nature of the utility's wastewater treatment operations.

COMMISSION APPROVED: WASTEWATER SYSTEM

The appropriate rate structure for the utility's wastewater system is the BFC/gallonage charge rate structure. The BFC cost recovery allocation shall be set at 70%. The residential wastewater gallonage cap shall be set at 6 kgal. The general service wastewater gallonage charge shall be set 1.2 times greater than the corresponding residential wastewater gallonage charge.

See Order No. PSC-05-0624-PAA-WS, issued June 7, 2005 in Docket No. 050450-WS, <u>In re: Application for rate increase in Martin County by Indiantown Company</u>, <u>Inc.</u>
 Ibid.

HIDDEN COVE LTD.
TEST YEAR ENDING 12/31/06
SCHEDULE OF WATER RATE BASE

SCHEDULE NO. 1-A DOCKET NO. 070414-WS

		BALANCE	COMMISSION	BALANCE
		PER	ADJUST.	PER
	DESCRIPTION	UTILITY	TO UTIL. BAL.	COMMISSION
1.	UTILITY PLANT IN SERVICE	\$60,286	(\$4,491)	\$55,795
2.	LAND & LAND RIGHTS	0	320	320
4.	CIAC	0	0	0
5.	ACCUMULATED DEPRECIATION	(39,410)	13,064	(26,346)
6.	AMORTIZATION OF CIAC	0	0	0
7.	WORKING CAPITAL ALLOWANCE	<u>0</u>	<u>2,483</u>	2,483
8.	WATER RATE BASE	<u>\$20,876</u>	<u>\$11,376</u>	<u>\$32,252</u>

HIDDEN COVE LTD. TEST YEAR ENDING 12/31/06 SCHEDULE OF WASTEWATER RATE BASE

SCHEDULE NO. 1-B DOCKET NO. 070414-WS

	DESCRIPTION	BALANCE PER UTILITY	COMMISSION ADJUST. TO UTIL. BAL.	BALANCE PER COMMISSION
1.	UTILITY PLANT IN SERVICE	\$188,063	(\$76,365)	\$111,698
2.	LAND & LAND RIGHTS	0	1,680	1,680
4.	CIAC	0	0	0
5.	ACCUMULATED DEPRECIATION	(159,954)	71,232	(88,722)
6.	AMORTIZATION OF CIAC	0	0	0
7.	WORKING CAPITAL ALLOWANCE	<u>0</u>	<u>3,113</u>	3,113
8.	WASTEWATER RATE BASE	<u>\$28,109</u>	<u>(\$340)</u>	<u>\$27,769</u>

	HIDDEN COVE LTD.	S	CHEDULE NO. 1-C
	TEST YEAR ENDING 12/31/06	DOCK	ET NO. 070414-WS
	ADJUSTMENTS TO RATE BASE		
		WATER	WASTEWATER
	UTILITY PLANT IN SERVICE		
1.	UPS value determined by Staff Engineer (AF1)	(\$26,081)	(\$76,365)
2.	Cost and installation of meters	<u>21,590</u>	<u>0</u>
	Total:	<u>(\$4,491)</u>	<u>(\$76,365)</u>
	<u>LAND</u>		
	Land Value Determined by Staff Auditor (AF2)	<u>\$320</u>	<u>\$1,680</u>
	ACCUMULATED DEPRECIATION		
	UPS Value	\$13,885	\$70,368
	Meters	(1,269)	0
	Averaging Adjustment	449	864
	Total:	\$13,064	<u>\$71,232</u>
	WORKING CAPITAL ALLOWANCE		
	To reflect 1/8 of test year O & M expenses.	<u>\$2,483</u>	<u>\$3,113</u>

HIDDEN COVE LTD.
TEST YEAR ENDING 12/31/06
SCHEDULE OF CAPITAL STRUCTURE

SCHEDULE NO. 2 DOCKET NO. 070414-WS

	CAPITAL COMPONENT	PER UTILITY	SPECIFIC ADJUST- MENTS	BALANCE BEFORE PRO RATA ADJUSTMENTS	PRO RATA ADJUST- MENTS	BALANCE PER COMMISSION	PERCENT OF TOTAL	COST	WEIGHTED COST
1.	COMMON STOCK	\$0	\$0	\$0					
2.	RETAINED EARNINGS	0	0	0					
3.	PAID IN CAPITAL	617,474	0	617,474					
4.	TREASURY STOCK	$\underline{0}$	$\underline{0}$	<u>0</u>					
5.	TOTAL COMMON EQUITY	<u>\$617,474</u>	<u>\$0</u>	<u>\$617,474</u>	(\$600,269)	<u>\$17,205</u>	28.66%	11.78%	3.38%
6.	LONG TERM DEBT	\$1,536,639	<u>\$0</u>	\$1,536,639	(\$1,493,824)	<u>\$42,815</u>	71.34%	4.70%	3.35%
7.	TOTAL	<u>\$2,154,113</u>	<u>\$0</u>	\$2,154,113	(\$2,094,093)	<u>\$60,020</u>	100.00%		6.73%
				RANGE OF REASO RETURN ON EQU OVERALL RATE	JITY		<u>LOW</u> 10.78% 6.44%	HIGH 12.78% 7.02%	

HIDDEN COVE LTD.
TEST YEAR ENDING 12/31/06
SCHEDULE OF WATER OPERATING INCOME

SCHEDULE NO. 3-A DOCKET NO. 070414-WS

		TEST YEAR PER UTILITY	COMMISSION ADJUSTMENTS	COMMISSION ADJUSTED TEST YEAR	ADJUST. FOR INCREASE	REVENUE REQUIREMENT
1.	OPERATING REVENUES	<u>\$9,623</u>	<u>\$2,257</u>	<u>\$11,880</u>	<u>\$13,618</u> 115.58%	\$25,401
2.	OPERATING EXPENSES: OPERATION & MAINTENANCE	\$41,027	(\$21,164)	\$19,863	\$0	\$19,863
3.	DEPRECIATION (NET)	1,498	668	2,166	0	2,166
4.	AMORTIZATION	0	0	0	0	0
5.	TAXES OTHER THAN INCOME	<u>985</u>	<u>(318)</u>	<u>673</u>	<u>528</u>	<u>1,201</u>
7.	TOTAL OPERATING EXPENSES	\$43,510	(\$20,808)	<u>\$22,702</u>	<u>\$528</u>	<u>\$23,231</u>
8.	OPERATING INCOME/(LOSS)	<u>(\$33,887)</u>		(\$10,919)		<u>\$2,171</u>
9.	WATER RATE BASE	<u>\$20,876</u>		<u>\$32,252</u>		<u>\$32,252</u>
10.	RATE OF RETURN	(162.33%)		(33.86%)		<u>6.73%</u>

HIDDEN COVE LTD.

TEST YEAR ENDING 12/31/06

SCHEDULE OF WASTEWATER OPERATING INCOME

	SCHEDULE OF WASTEWATER OF	TEST YEAR	COMMISSION	COMMISSION ADJUSTED	ADJUST. FOR	REVENUE
		PER UTILITY	ADJUSTMENTS	TEST YEAR	INCREASE	REQUIREMENT
1.	OPERATING REVENUES	<u>\$9,622</u>	<u>\$1,876</u>	<u>\$11,498</u>	<u>\$18,601</u> 157.88%	<u>\$30,383</u>
	OPERATING EXPENSES:					
2.	OPERATION & MAINTENANCE	\$47,330	(\$22,427)	\$24,903	\$0	\$24,903
3.	DEPRECIATION (NET)	2,632	(1,107)	1,525	0	1,525
4.	AMORTIZATION	0	0	0	0	0
5.	TAXES OTHER THAN INCOME	<u>2,972</u>	(1,644)	<u>1,334</u>	<u>753</u>	2,087
7.	TOTAL OPERATING EXPENSES	<u>\$52,934</u>	(\$25,172)	<u>\$27,762</u>	<u>\$753</u>	<u>\$28,515</u>
8.	OPERATING INCOME/(LOSS)	<u>(\$43,312)</u>		(15,980)		<u>\$1,869</u>
9.	WASTEWATER RATE BASE	\$28,109		<u>\$27,769</u>		<u>\$27,769</u>
10.	RATE OF RETURN	(154.09%)		<u>(57.55%)</u>		<u>6.73%</u>

SCHEDULE NO. 3-B DOCKET NO. 070414-WS

	HIDDEN COVE LTD.	SC	HEDULE NO. 3-C
	TEST YEAR ENDING 12/31/06	DOCKI	ET NO. 070414-WS
	ADJUSTMENTS TO OPERATING INCOME		
		WATER	WASTEWATER
	OPERATING REVENUES		
1.	Calculation of additional revenues (AF4)	<u>\$2,257</u>	<u>\$1,876</u>
	OPERATION AND MAINTENANCE EXPENSES		
1.	Adjustment to Salary Expense (AF5)	(\$243)	(\$243)
2.	Adjustment to Purchased Power	0	215
3.	Adjustment to Chemical Expense (AF6)	(70)	(260)
4. 5.	Adjustment to Sludge Hauling Expense (AF6) Adjustment to Materials & Supplies Expense (AF7)	0 359	(200)
6.	Adjustment to Materials & Supplies Expense (AF7) Adjustment to Contractual Services-Professional (AF8)	(13,615)	(769) (12,796)
7.	Adjustment to Contractual Services-Professional (AF8)	(4,253)	(7,400)
8.	Adjustment to Contractual Services-Testing (AF8)	479	1,591
9.	Adjustment to Contractual Services-Other (AF9)	(661)	100
10.	Adjustment to Insurance Expense (AF10)	(134)	(134)
11.	Adjustment to Acct. 765-Regulatory Comm. Expense	1,285	1,085
12.	Adjustment to Miscellaneous Expense (AF 11)	(4,311)	(3,616)
	Total:	(\$21,164)	(\$22,427)
	DEPRECIATION EXPENSE (Net)		
1.	To correct depreciation expense	(\$601)	(\$1,107)
2.	To include meter expense	1,269	0
	Total:	<u>\$668</u>	(\$1,107)
	TAXES OTHER THAN INCOME		
1.	Adjustment to Payroll Taxes	(\$19)	(\$19)
2.	Adjustment for property taxes (AF 13)	(312)	(1,638)
3.	Adjustment for RAFs	<u>13</u>	<u>13</u>
	Total:	<u>(\$318)</u>	<u>(\$1,644)</u>

HIDDEN COVE LTD. TEST YEAR ENDING 12/31/06 ANALYSIS OF WATER OPERATION AND MAINTENANCE EXPENSE

SCHEDULE NO. 3-D DOCKET NO. 070414-WS

	TOTAL		TOTAL
	PER	COMM'N	PER
	UTILITY	ADJUST.	COMMISSION
(601) Salaries And Wages - Employees	\$4,147	(\$243)	\$3,904
(603) Salaries And Wages - Officers	0	0	0
(604) Employee Pensions And Benefits	0	0	0
(610) Purchased Water	0	0	0
(615) Purchased Power	3,477	0	3,477
(616) Fuel For Power Production	0	0	0
(618) Chemicals	1,100	(70)	1,030
(620) Materials And Supplies	700	359	1,059
(630) Contractual Services - Billing	0	0	0
(631) Contractual Services - Professional	19,118	(17,868)	1,250
(635) Contractual Services - Testing	1,014	479	1,493
(636) Contractual Services - Other	2,830	(661)	2,169
(640) Rents	0	0	0
(650) Transportation Expense	0	0	0
(655) Insurance Expense	1,650	(134)	1,516
(665) Regulatory Commission Expense	0	1,285	1,285
(670) Bad Debt Expense	0	0	0
(675) Miscellaneous Expenses	<u>6,991</u>	(4,311)	<u>2,680</u>
Total	<u>\$41,027</u>	(\$21,164)	<u>\$19,863</u>

HIDDEN COVE LTD. TEST YEAR ENDING 12/31/06 ANALYSIS OF WASTEWATER OPERATION AND MAINTENANCE EXPENSE

SCHEDULE NO. 3-E DOCKET NO. 070414-WS

	TOTAL	COMMISSION	TOTAL
	PER	ADJUST-	PER
	UTILITY	MENT	COMM'N
(701) Salaries And Wages - Employees	\$4,144	(\$243)	\$3,901
(703) Salaries And Wages - Officers	0	0	0
(704) Employee Pensions And Benefits	0	0	0
(710) Purchased Sewage Treatment	0	0	0
(711) Sludge Removal Expense	4,325	(200)	4,125
(715) Purchased Power	1,942	215	2,157
(716) Fuel For Power Production	0	0	0
(718) Chemicals	3,929	(260)	3,669
(720) Materials And Supplies	2,081	(769)	1,312
(730) Contractual Services - Billing	0	0	0
(731) Contractual Services - Professional	20,946	(20,196)	750
(735) Contractual Services - Testing	0	1,591	1,591
(736) Contractual Services - Other	2,017	100	2,117
(740) Rents	0	0	0
(750) Transportation Expense	0	0	0
(755) Insurance Expense	1,650	(134)	1,516
(765) Regulatory Commission Expenses	0	1,085	1,085
(770) Bad Debt Expense	0	0	0
(775) Miscellaneous Expenses	<u>6,296</u>	(3,616)	2,680
Total	<u>\$47,330</u>	(\$22,427)	\$24,903

HIDDEN COVE LTD.	SC	HEDULE NO. 4-A	
TEST YEAR ENDING 12/31/06		DOCKE	T NO. 070414-WS
MONTHLY WATER RATES			
	UTILITY'S	COMMISSION	FOUR-YEAR
	EXISTING	APPROVED	RATE
	RATES	RATES	REDUCTION
Residential, Multi-Residential & General Service			
Base Facility Charge by Meter Size:			
5/8"X3/4"	\$15.71*	\$8.59	\$0.46
3/4"	-	\$12.89	\$0.68
1"	-	\$21.48	\$1.14
1-1/2"	-	\$42.95	\$2.28
2"	-	\$68.72	\$3.64
3"	-	\$137.44	\$7.28
4"	-	\$214.75	\$11.38
6"	-	\$429.50	\$22.75
Gallonage Charge			
All gallons – per 1,000 gallons	-	\$2.14	\$0.11
* This is a flat rate charge for water and wastewater c	ombined; no gallonage	charge	
Typical Residential 5/8" x 3/4" Meter Bill Compariso	<u>n</u>		
3,000 Gallons	-	\$15.01	
5,000 Gallons	-	\$19.29	
10,000 Gallons	-	\$29.99	

HIDDEN COVE LTD.
TEST YEAR ENDING 12/31/06
MONTHLY WASTEWATER RATES

SCHEDULE NO. 4-B DOCKET NO. 070414-WS

	UTILITY'S	COMMISSION APPROVED RATES	FOUR-YEAR RATE REDUCTION
	EXISTING		
	RATES		
Residential Service			
Base Facility Charge All Meter Sizes	\$15.71*	\$12.20	\$0.46
Gallonage Charge			
Per 1,000 Gallons (6,000 gallon cap)	-	\$4.04	\$0.15
General Service			
Base Facility Charge by Meter Size:			
5/8"X3/4"	-	\$12.20	\$0.46
3/4"	-	\$18.30	\$0.68
1"	-	\$30.50	\$1.14
1-1/2"	-	\$61.00	\$2.28
2"	-	\$97.60	\$3.65
3"	-	\$195.20	\$7.30
4"	-	\$305.00	\$11.40
6"	-	\$610.00	
Gallonage Charge per 1,000 gallons	-	\$4.85	\$0.18
* This is a flat rate charge for water and wastew	rater combined; no gallonage	charge	
Typical Residential 5/8" x 3/4" Meter Bill Com	parison		
3,000 Gallons	-	\$24.32	
5,000 Gallons	-	\$32.40	
6,000 Gallons (capped)	-	\$36.44	