FILED DEC 23, 2013 **DOCUMENT NO. 07580-13** FPSC - COMMISSION CLERK

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

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

DATE:

December 23, 2013

TO:

Office of Commission Clerk (Stauffer)

FROM:

Division of Accounting and Finance (T. Brown, Fletcher, Maurey)

Office of Auditing and Performance Analysis (Deamer, Pobiac, Mailho Division of Economics (Bruce, Daniel, Hudson, Roberts, Thompson)

Office of the General Counsel (Lawson)

RE:

Docket No. 120209-WS – Application for increase in water and wastewater rates

in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of

Florida.

AGENDA: 01/07/14 - Regular Agenda - Proposed Agency Action - Interested Persons May

Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER:

Edgar

CRITICAL DATES:

5-Month Effective Date Waived Through 11/14/13

SPECIAL INSTRUCTIONS:

None

Case Background

Utilities, Inc. of Florida (UIF or Utility) is a Class A utility providing water and wastewater service to twenty systems in the following counties: Marion, Orange, Pasco, Pinellas, and Seminole. (See Attachment A) Of the twenty systems, eighteen are a part of this proceeding. UIF is a wholly-owned subsidiary of Utilities, Inc. (UI). The Utility's last rate case was in 2009. 1

By letter dated July 31, 2012, UIF requested test year approval in order to file an application for general rate relief for 4 of its counties. The Utility requested that the application be processed using the Proposed Agency Action (PAA) procedure and requested interim rates.

UIF's requested test year for final and interim purposes is the historical year ended December 31, 2011. On March 29, 2013, the Utility filed minimum filing requirements (MFRs) to justify its requested rate increase. By letter dated April 26, 2013, UIF was notified that the MFRs were deficient. UIF corrected the deficiencies through information submitted on May 29, 2013. UIF did not request rate relief for its Marion County water and wastewater systems. However, to ensure that there was no cross-subsidization between the systems and that Marion County was not earning above its last authorized rate of return, staff expanded its review, including the audit, to include Marion County. Based on staff's review, Marion County is not overearning and therefore, due to the Utility's request, will not be part of this case.

On June 25, 2013, the Commission approved interim rates² designed to generate the following water and wastewater revenues:

C .	Water Revenue	0/ 1	Wastewater	0/ 1
<u>County</u>	<u>Increase</u>	% Increase	Revenue Increase	<u>% Increase</u>
Orange	\$17,111	14.77%	N/A	N/A
Pasco ³	\$46,325	5.13%	N/A	N/A
Pinellas ⁴	\$0	0.00%	N/A	N/A
Seminole	\$42,687	4.88%	\$23,389	2.90%

The interim rates are subject to refund with interest, pending the conclusion of the rate case.

The Utility requested final rates designed to generate total annual water revenues of \$2,735,513, an increase of \$736,881 or 36.87 percent, and total annual wastewater revenues of \$1,601,009, an increase of \$258,703 or 19.27 percent.

¹ <u>See</u> Order No. PSC-10-0585-PAA-WS, issued September 22, 2010, in Docket No. 090462-WS, <u>In re: Application for rate increase in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida.</u>

² See Order No. PSC-13-0332-PCO-WS, issued July 22, 2013 (Interim Order).

³ UIF did not request interim rates for Pasco County wastewater, but is asking for a final revenue increase.

⁴ Staff calculated a revenue decrease of \$1,922, or 1.83 percent, for Pinellas County water based on its maximum authorized ROE. However, since Pinellas County water was currently operating within its authorized range, no interim revenue decrease was granted by the Commission.

Customer meetings were held August 7 and 8, 2013, in New Port Richey and Altamonte Springs, respectively.

On October 28, 2013, the Office of Public Counsel (OPC) filed a Notice of Intervention in this docket, and an order acknowledging intervention was issued on October 30, 2013. Prior to the Notice of Intervention, OPC submitted a letter and a CD dated October 25, 2013, composed of customer complaints and protests from the Utility's Summertree customers.

The original five-month statutory deadline for the Commission to address the Utility's requested final rates was October 29, 2013. However, by letter dated June 19, 2013, UIF waived the statutory time frame by which the Commission was required to address the Utility's final requested rates through November 14, 2013.⁶

At the November 14, 2013, Agenda Conference, the Commission voted on the proposed agency action (PAA) issues for UIF's rate relief petition. As a result of concerns raised by OPC regarding the Utility's roll-forward adjustments, audit staff conducted further analytical reviews on UIF's roll-forward adjustments and found errors which should be corrected. Roll-forward adjustments are Utility adjustments in the MFRs that reflect the Commission Ordered Adjustments directing the Utility to correct its books and records. The Utility does not make these adjustments directly to its books and records, but keeps them separately. The roll-forward adjustments need to be reviewed and recalculated repeatedly for each rate case. This results in recalculating Accumulated Depreciation and Accumulated Amortization of Contributions-In-Aid-of-Construction (CIAC) as well as reviewing any retirements every time the Utility files for a rate case. In each subsequent rate case, reviewing this information becomes more and more voluminous and time consuming. Staff has not issued the PAA order codifying the Commission's November 14, 2013 vote because it would not capture the correct roll-forward information for all systems. The PAA order will be issued as soon as possible after the January 7, 2014 vote, and it will incorporate the Commission's decision on the roll-forward issues.

This recommendation addresses the correction of the Utility's roll-forward adjustments and the appropriate disposition of any resulting interim refunds. The Commission has jurisdiction pursuant to Sections 367.081 and 367.082, F.S.

_

⁵ <u>See</u> Order No. PSC-13-0549-PCO-WS, issued October 30, 2013.

⁶ <u>See</u> Document No. 03430-13, filed June 19, 2013.

Discussion of Issues

<u>Issue 1</u>: Should the revenue requirements and resulting rates, approved by the Commission on November 14, 2013, be revised to correct errors related to the Utility's roll-forward adjustments?

Recommendation: Yes. The resulting revenue impacts for all systems for this case are reflected below:

County/System	PAA Revenue Increase (or Decrease)	PAA % Change	Revised Revenue Increase (or Decrease)	Revised % Change
Orange - Water	\$25,121	21.65%	\$10,565	9.10%
Pasco - Water	\$192,354	21.24%	\$188,824	20.85%
Pasco - Wastewater	(\$12,337)	(2.34%)	(\$63,346)	(12.00%)
Pinellas - Water	\$62,989	59.89%	\$62,327	59.26
Seminole - Water	\$218,837	24.96%	\$215,440	24.57%
Seminole - Wastewater	\$104,030	12.74%	\$70,033	8.57%

The resulting water and wastewater rates from the corrected revenue requirements are shown on Schedule Nos. 4-A through 4-E. (Dobiac, Lawson, T. Brown)

<u>Staff Analysis</u>: Chapter 367, Florida Statutes, provides that the Commission has exclusive jurisdiction over the rates of each public utility and must upon request, or its own motion, fix rates that are just, reasonable, compensatory, and not unduly discriminatory. It would not be appropriate to allow the Utility's ratepayers to pay for an inadvertent mistake made by the Commission by its vote at the November 14, 2013, Agenda Conference, in reliance upon mistaken information provided by the Utility and not initially detected in the staff audit. The Commission has the authority to determine whether there are mistakes in its prior decisions, and has a duty to correct such errors. See <u>Sunshine Utilities v. FPSC</u>, 577 So. 2d 663 (Fla. 1st DCA 1991) at 668, <u>citing Reedy Creek Utilities v. Florida Public Service Commission</u>, 418 So. 2d 249 (Fla. 1982) and <u>Richter v. Florida Power Corp.</u>, 366 So. 2d 798 (Fla. 3d DCA 1979). Thus, staff recommends that the adjustments discussed below be incorporated in the initial issuance of a PAA order for this docket.

Orange County – Water

In calculating four of its roll-forward adjustments, the Utility increased plant by a total of \$113,795, which audit staff is removing to be consistent with the prior case. Related accumulated depreciation and depreciation expense should be decreased by \$86,264 and \$5,368, respectively.

When the Utility recorded a Commission ordered adjustment from Docket 060253-WS, it reduced CIAC instead of increasing it. In Docket 090462-WS, the Utility had to make two roll-forward adjustments in the filing, which increased CIAC to correct the error and to make the proper adjustment. In the current case, the Utility did not make the roll-forward adjustment correctly. Only one adjustment to increase CIAC ended up in the filing. Another adjustment to increase CIAC by \$42,868 is required. Audit staff has also made related adjustments to increase

Accumulated Amortization of CIAC by \$27,205 and to increase Amortization of CIAC by \$3,966.

Pasco County – Wastewater

In calculating one of its roll-forward adjustments, the Utility mistakenly used \$31,587 for the book balance rather than the correct amount of \$214,286, which results in an overstatement of plant by \$182,699. In addition, audit staff recalculated the roll-forward amount to be consistent with the prior order, which results in an increase to plant of \$5,178. Plant should be decreased by \$177,521 (\$182,699 - \$5,178). Related accumulated depreciation should be decreased by \$89,947. Depreciation expense was adjusted correctly.

In calculating another one of its roll-forward adjustments, the Utility mistakenly used \$37,801 for the book balance rather than the correct amount of \$588,752, which results in an overstatement of plant by \$550,952. In addition, audit staff recalculated the roll-forward amount to be consistent with the prior order, which results in a decrease to plant of \$44,674. Plant should be decreased by \$595,626 (\$550,952 + \$44,674). Related accumulated depreciation and depreciation expense should be decreased by \$243,625 and \$1,603, respectively.

In calculating another one of its roll-forward adjustments, the Utility increased plant by \$120,891, which audit staff is removing to be consistent with the prior case. Related accumulated depreciation and depreciation expense should be decreased by \$168,235 and \$6,740, respectively.

Seminole County – Wastewater

In calculating one of its roll-forward adjustments, the Utility mistakenly used \$35,012 for its book balance rather than the correct amount of \$138,317, which results in an overstatement of plant by \$103,305. In addition, audit staff recalculated the roll-forward amount to be consistent with the prior order, which results in an increase to plant of \$2,843. Plant should be decreased by \$100,462 (\$103,305 - \$2,843). Related accumulated depreciation should be decreased by \$70,778. Depreciation expense was adjusted correctly.

Audit staff made an adjustment to decrease Seminole County's Wastewater CIAC balance by \$269,264 to correct an adjustment, which the Utility had recorded on its books in the wrong CIAC subaccount. The decrease of \$269,264 to one CIAC subaccount should have been offset by an increase to the correct CIAC subaccount. However, audit staff inadvertently included only the decrease to CIAC.

Conclusion

The adjustments above significantly impact the revenue requirements for Orange County water, Pasco County wastewater, and Seminole County wastewater systems. In addition, the adjustments have a fall-out effect on UIF's overall cost of capital which affects the remaining

systems in this case.⁷ Specifically, as a result of the adjustments above, the appropriate weighted average cost of capital for all UIF systems for purposes of setting rates in this proceeding is 7.34 percent, as shown on Schedule No. 1-A. Schedule Nos. 2-4 have been updated to account for the fall-out revisions associated with the corrections for errors related to the Utility's roll-forward adjustments. The resulting revenue impacts for all systems for this case are reflected in the following table.

Table 1-1

County/System	PAA Revenue Increase (or Decrease)	PAA <u>% Change</u>	Revised Revenue Increase (or Decrease)	Revised % Change
Orange - Water	\$25,121	21.65%	\$10,565	9.10%
Pasco - Water	\$192,354	21.24%	\$188,824	20.85%
Pasco - Wastewater	(\$12,337)	(2.34%)	(\$63,346)	(12.00%)
Pinellas - Water	\$62,989	59.89%	\$62,327	59.26
Seminole - Water	\$218,837	24.96%	\$215,440	24.57%
Seminole - Wastewater	\$104,030	12.74%	\$70,033	8.57%

The resulting water and wastewater rates from the corrected revenue requirements are shown on Schedule Nos. 4-A through 4-E.

⁷ The resulting impact on the Utility's overall cost of capital is a 7-basis points reduction.

Issue 2: Should the initial interim refund calculations be revised, and, if so, what is the amount of any refunds?

Recommendation: Yes. The appropriate refund amounts should be calculated by using the same data used to establish final rates, excluding rate case expense and other items not in effect during the interim period. The revised revenue requirements for the interim collection period should be compared to the amount of interim revenues granted. The revenue requirements granted in the Interim Order for the test year are less than the revised revenue requirements for the interim collection period for Pasco County water and Seminole County water and wastewater. This results in no interim refunds for these systems. The revenue requirement granted for Orange County water in the Interim Order for the test year is greater than the revised revenue requirement for the interim collection period, which results in a refund of 7.99 percent of water revenues collected under interim rates. The refunds should be made with interest in accordance with Rule 25-30.360(4), F.A.C. The Utility should be required to submit proper refund reports pursuant to Rule 25-30.360(7), F.A.C. The Utility should treat any unclaimed refunds as CIAC pursuant to Rule 25-30.360(8), F.A.C. Further, the corporate undertaking should be released upon staff's verification that the required refunds have been made. (T. Brown)

Staff Analysis: By Order No. PSC-13-0332-PCO-WS (Interim Order), the Commission authorized the collection of interim water and wastewater rates, subject to refund, pursuant to Section 367.082, F.S. UIF did not request rate relief for its Marion County water and wastewater systems. The Utility did not request interim rates for its wastewater system in Pasco County. In addition, no interim increase was applied to the Pinellas County water system. Table 2-1 shows the Commission-approved interim revenue requirements.

Adjusted Test Revenue Revenue % County Year Revenues <u>Increase</u> Requirement <u>Increase</u> Orange – Water \$115,858 \$17,111 \$132,969 14.77% Pasco – Water \$903,759 \$46,325 \$950,084 5.13% \$874,012 \$42,687 \$916,699 4.88% Seminole - Water \$23,389 \$829,519

2.90%

\$806,130

Seminole - Wastewater

Table 2-1

According to Section 367.082, F.S., any refund should be calculated to reduce the rate of return of the Utility during the pendency of the proceeding to the same level within the range of the newly authorized rate of return. Adjustments made in the rate case test period that do not relate to the period interim rates are in effect should be removed. Rate case expense is an example of an adjustment which is recovered only after final rates are established.

In this proceeding, the test period for establishment of interim and final rates is the 12month period ended December 31, 2011. UIF's approved interim rates did not include any provisions for pro forma operating expenses or plant. The interim increase was designed to allow recovery of actual interest costs, and the lower limit of the last authorized range of return

on equity. To establish the proper refund amount, staff calculated revised interim revenue requirements utilizing the same data used to establish final rates. Rate case expense was excluded because this item is prospective in nature and did not occur during the interim collection period.

Using the principles discussed above, the revenue requirements granted in the Interim Order for the test year are less than the revised revenue requirements for the interim collection period for Pasco County water and Seminole County water and wastewater. This results in no interim refunds for these systems. Table 2-2 shows the interim test year revenues and staff's recalculated interim period revenues.

Table 2-2

	Interim Test Year	Recalculated Interim Period
<u>County</u>	Revenues Granted	Revenue Requirement
Pasco – Water	\$950,084	\$1,057,550
Seminole – Water	\$916,699	\$1,059,102
Seminole – Wastewater	\$829,519	\$869,128

However, the \$132,969 revenue requirement granted for Orange County water in the Interim Order for the test year is greater than the revised revenue requirement for the interim collection period of \$122,791 This results in a refund of 7.99 percent. The Utility should be required to refund 7.99 percent of water revenues collected under interim rates. The refund should be made with interest in accordance with Rule 25-30.360(4), F.A.C. The Utility should be required to submit proper refund reports pursuant to Rule 25-30.360(7), F.A.C. The Utility should treat any unclaimed refunds as CIAC pursuant to Rule 25-30.360(8), F.A.C. Further, the corporate undertaking should be released upon staff's verification that the required refunds have been made.

<u>Issue 3</u>: Should this docket be closed?

Recommendation: No. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notices have been filed by the Utility and approved by staff, and that the interim refund for Orange County water has been completed and verified by staff. Once these actions are complete, this docket should be closed administratively, and the corporate undertaking should be released. (Lawson, T. Brown)

<u>Staff Analysis</u>: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notices have been filed by the Utility and approved by staff, and that the interim refund for Orange County water has been completed and verified by staff. Once these actions are complete, this docket should be closed administratively, and the corporate undertaking should be released.

ATTACHMENT A

<u>County</u>	System	Water Customers	Wastewater Customers
Marion	Golden Hills/Crownwood	<u>528</u>	<u>Customers</u> <u>76</u>
Total	Golden Thirs/ Crownwood	<u>528</u>	<u>76</u>
1000		<u>320</u>	<u>10</u>
Orange	Crescent Heights	254	
	Davis Shores	<u>45</u>	
Total		<u>299</u>	
Pasco	Orangewood/Wis-Bar/Buena Vista	1,704	158
	Summertree	<u>1,179</u>	<u>980</u>
Total		<u>2,883</u>	<u>1,138</u>
Pinellas	Lake Tarpon	<u>430</u>	
Total		<u>430</u>	
Seminole	Bear Lake	220	
	Crystal Lakes	176	
	Jansen	251	
	Little Wekiva	58	
	Oakland Shores	225	
	Park Ridge	100	
	Phillips	79	
	Ravenna Park/Lincoln Heights	340	240
	Weathersfield/Trail Wood/Oakland Hills	<u>1,145</u>	<u>1,136</u>
Total		<u>2,594</u>	<u>1,376</u>
COMPANY TOTAL		<u>6,734</u>	<u>2,590</u>

^{*}Source – Utilities, Inc. of Florida's 2011 Annual Report

	Utilities, Inc. of Florida - A Capital Structure Test Year Ended 12/31/11	ll Counties						Schedule N Docket No.	o. 1-A 120209-WS
	Description	Total Capital	Specific Adjust- ments	Subtotal Adjusted Capital	Prorata Adjust- ments	Capital Reconciled to Rate Base	Ratio	Cost Rate	Weighted Cost
1	Long-term Debt	\$180,000,000	\$0	\$180,000,000	(\$175,493,134)	\$4,506,866	43.57%	6.65%	2.90%
2	Short-term Debt	0	0	0	0	0	0.00%	0.00%	0.00%
3	Preferred Stock	0	0	0	0	0	0.00%	0.00%	0.00%
4	Common Equity	179,029,269	(2,810,248)	176,219,021	(171,806,824)	4,412,197	42.66%	10.38%	4.43%
5	Customer Deposits	71,266	0	71,266	0	71,266	0.69%	2.00%	0.01%
6	Investment Tax Credits	95,966	0	95,966	0	95,966	0.93%	0.00%	0.00%
7	Deferred Income Taxes	986,142	270,663	1,256,805	<u>0</u>	1,256,805	12.15%	0.00%	0.00%
8	Total Capital	\$360,182,643	(\$2,539,585)	<u>\$357,643,058</u>	(\$347,299,958)	<u>\$10,343,100</u>	100.00%		<u>7.34%</u>
							LOW	HIGH	
					RETUR	N ON EQUITY	9.38%	11.38%	
					OVERALL RAT	E OF RETURN	<u>6.91%</u>	<u>7.77%</u>	

	Utilities, Inc. of Florida - Oı Capital Structure	ange County						Schedule No.	No. 1-B . 120209-WS
	Test Year Ended 12/31/11							2 ochet 110	. 12020> 110
	Description	Total Capital	Specific Adjust- ments	Subtotal Adjusted Capital	Prorata Adjust- ments	Capital Reconciled to Rate Base	Ratio	Cost Rate	Weighted Cost
Por I	Utility	Сарпаі	ments	Сарнаі	ments	to Nate Dase	Nauto	Nate	Cost
	Long-term Debt	\$180,000,000	\$0	\$180,000,000	(\$179,893,683)	\$106,317	42.72%	6.65%	2.84%
i	Short-term Debt	0	0	0	0	0	0.00%	0.00%	0.00%
3 F	Preferred Stock	0	0	0	0	0	0.00%	0.00%	0.00%
4 (Common Equity	179,029,269	0	179,029,269	(178,923,546)	105,723	42.48%	10.36%	4.40%
5 (Customer Deposits	2,281	0	2,281	0	2,281	0.92%	6.00%	0.05%
6 I	nvestment Tax Credits	2,955	0	2,955	0	2,955	1.19%	0.00%	0.00%
7 I	Deferred Income Taxes	31,581	<u>0</u>	<u>31,581</u>	<u>0</u>	<u>31,581</u>	12.69%	0.00%	0.00%
8 7	Total Capital	<u>\$359,066,086</u>	<u>\$0</u>	<u>\$359,066,086</u>	(\$358,817,229)	<u>\$248,857</u>	100.00%		<u>7.29%</u>

Utilities, Inc. of Florida - P	Pasco County						Schedule N	Vo. 1-C
Capital Structure							Docket No	. 120209-WS
Test Year Ended 12/31/11								
		Specific	Subtotal	Prorata	Capital			
	Total	Adjust-	Adjusted	Adjust-	Reconciled		Cost	Weighted
Description	Capital	ments	Capital	ments	to Rate Base	Ratio	Rate	Cost
Per Utility								
1 Long-term Debt	\$180,000,000	\$0	\$180,000,000	(\$177,931,510)	\$2,068,490	44.76%	6.65%	2.98%
2 Short-term Debt	0	0	0	0	0	0.00%	0.00%	0.00%
3 Preferred Stock	0	0	0	0	0	0.00%	0.00%	0.00%
4 Common Equity	179,029,269	0	179,029,269	(176,972,330)	2,056,939	44.51%	10.36%	4.61%
5 Customer Deposits	30,739	0	30,739	0	30,739	0.67%	6.00%	0.04%
6 Investment Tax Credits	39,802	0	39,802	0	39,802	0.86%	0.00%	0.00%
7 Deferred Income Taxes	<u>425,306</u>	<u>0</u>	425,306	<u>0</u>	425,306	9.20%	0.00%	0.00%
8 Total Capital	<u>\$359,525,116</u>	<u>\$0</u>	\$359,525,116	(\$354,903,840)	<u>\$4,621,276</u>	100.00%		<u>7.63%</u>

est Year Ended 12/31/1	Total Capital	Specific Adjust-	Subtotal	Prorata	Capital			
		ments	Adjusted Capital	Adjust- ments	Reconciled to Rate Base	Ratio	Cost Rate	Weighted Cost
tility								
ong-term Debt	\$180,000,000	\$0	\$180,000,000	(\$179,709,166)	\$290,834	45.94%	6.65%	3.05%
hort-term Debt	0	0	0	0	0	0.00%	0.00%	0.00%
referred Stock	0	0	0	0	0	0.00%	0.00%	0.00%
ommon Equity	179,029,069	0	179,029,069	(178,740,059)	289,010	45.68%	10.36%	4.73%
ustomer Deposits	3,288	0	3,288	0	3,288	0.52%	6.00%	0.03%
vestment Tax Credits	4,258	0	4,258	0	4,258	0.67%	0.00%	0.00%
	<u>45,503</u>	<u>0</u>	45,503	<u>0</u>	<u>45,503</u>	7.19%	0.00%	0.00%
eferred Income Taxes		0.0	\$359,082,118	(\$358,449,225)	¢<22.002	100 000/		7.81%
ľ		eferred Income Taxes 45,503	., ,, ,	eferred Income Taxes <u>45,503</u> <u>0</u> <u>45,503</u>	eferred Income Taxes <u>45,503</u> <u>0</u> <u>45,503</u> <u>0</u>	eferred Income Taxes <u>45,503</u> <u>0</u> <u>45,503</u> <u>0</u> <u>45,503</u>	eferred Income Taxes <u>45,503</u> <u>0</u> <u>45,503</u> <u>0</u> <u>45,503</u> <u>7.19%</u>	eferred Income Taxes <u>45,503</u> <u>0</u> <u>45,503</u> <u>0</u> <u>45,503</u> <u>7.19%</u> 0.00%

Utilities, Inc. of Florida - Seminole County Capital Structure Test Year Ended 12/31/11							Schedule No Docket No	No. 1-E . 120209-WS
Description	Total Capital	Specific Adjust- ments	Subtotal Adjusted Capital	Prorata Adjust- ments	Capital Reconciled to Rate Base	Ratio	Cost Rate	Weighted Cost
Per Utility								
1 Long-term Debt	\$2,482,275	\$0	\$2,482,275	\$0	\$2,482,275	45.63%	6.65%	3.03%
2 Short-term Debt	0	0	0	0	0	0.00%	0.00%	0.00%
3 Preferred Stock	0	0	0	0	0	0.00%	0.00%	0.00%
4 Common Equity	2,468,413	0	2,468,413	0	2,468,413	45.37%	10.36%	4.70%
5 Customer Deposits	30,341	0	30,341	0	30,341	0.56%	6.00%	0.03%
6 Investment Tax Credits	39,287	0	39,287	0	39,287	0.72%	0.00%	0.00%
7 Deferred Income Taxes	419,804	<u>0</u>	419,804	<u>0</u>	419,804	7.72%	0.00%	0.00%
8 Total Capital	\$5,440,120	<u>\$0</u>	<u>\$5,440,120</u>	<u>\$0</u>	<u>\$5,440,120</u>	100.00%		<u>7.76%</u>

	Utilities, Inc. of Florida - Orange County Schedule of Water Rate Base Test Year Ended 12/31/11				Schedule No Docket No. 1	
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year
1	Plant in Service	\$433,577	(\$22,559)	\$411,018	(\$112,465)	\$298,553
2	Land and Land Rights	106	0	106	0	106
3	Non-used and Useful Components	0	0	0	0	0
4	Accumulated Depreciation	(220,690)	22,675	(198,015)	71,536	(126,479)
5	CIAC	46,479	(42,081)	4,398	(42,983)	(38,585)
6	Amortization of CIAC	22,171	(15,022)	7,149	27,208	34,357
7	CWIP	1	(1)	0	0	0
8	Working Capital Allowance	<u>0</u>	24,201	24,201	(5,256)	<u>18,945</u>
9	Rate Base	<u>\$281,644</u>	<u>(\$32,787)</u>	<u>\$248,857</u>	<u>(\$61,960)</u>	<u>\$186,897</u>

	Utilities, Inc. of Florida - Orange County Adjustments to Rate Base	Schedule No. 2-C Docket No. 120209-WS
	Test Year Ended 12/31/11	DOCKET 10. 120205 115
	Explanation	Water
	Plant In Service	
1	Audit adjustments agreed to by Utility. (Issue 2)	\$4,760
2	Phoenix Project adjustment. (Issue 3)	(3,430)
3	Post-Agenda Audit Adjustments	(113,795)
	Total	<u>(\$112,465)</u>
	Accumulated Depreciation	
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$15,185)
2	Phoenix Project adjustment. (Issue 3)	457
3	Post-Agenda Audit Adjustments	<u>86,264</u>
	Total	<u>\$71,536</u>
	CIAC	
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$115)
2	Post-Agenda Audit Adjustments	(42,868)
	Total	<u>(\$42,983)</u>
	Accumulated Amortization of CIAC	
1	Audit adjustments agreed to by Utility. (Issue 2)	\$3
2	Post-Agenda Audit Adjustments	<u> 27,205</u>
	Total	<u>\$27,208</u>
	Working Capital	
	Reflect appropriate working capital allowance. (Issue 7)	<u>(\$5,256)</u>

	Utilities, Inc. of Florida - Orange Co Statement of Water Operations Test Year Ended 12/31/11	anty					Schedule No. Docket No. 1	
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year	Revenue Increase	Revenue Requirement
1	Operating Revenues:	<u>\$115,683</u>	<u>\$39,909</u>	<u>\$155,592</u>	(\$39,542)	<u>\$116,050</u>	\$10,565 9.10%	<u>\$126,615</u>
2	Operating Expenses Operation & Maintenance	\$89,748	\$10,875	\$100,623	(\$11,982)	\$88,641		\$88,641
3	Depreciation	23,397	(5,351)	18,046	(9,118)	8,928		8,928
4	Amortization	0	2,015	2,015	0	2,015		2,015
5	Taxes Other Than Income	5,683	4,467	10,150	(2,310)	7,840	475	8,315
6	Income Taxes	<u>18</u>	<u>6,587</u>	<u>6,605</u>	(5,407)	<u>1,198</u>	<u>3,797</u>	4,995
7	Total Operating Expense	<u>118,846</u>	<u>18,593</u>	137,439	(28,817)	108,622	4,272	112,895
8	Operating Income	<u>(\$3,163)</u>	<u>\$21,316</u>	<u>\$18,153</u>	(\$10,725)	<u>\$7,428</u>	<u>\$6,293</u>	<u>\$13,721</u>
9	Rate Base	<u>\$281,644</u>		<u>\$248,857</u>		<u>\$186,897</u>		<u>\$186,897</u>
10	Rate of Return	(1.12%)		<u>7.29%</u>		<u>3.97%</u>		<u>7.34%</u>

	Utilities, Inc. of Florida - Orange County Adjustment to Operating Income Test Year Ended 12/31/11	Schedule No. 3-C Docket No. 120209-WS
	Explanation	Water
	Operating Revenues	
1	Remove requested final revenue increase.	(\$39,734)
2	To reflect appropriate misc. service charge and impute incremental increase. (Issue 11)	192
	Total	<u>(\$39,542)</u>
	Operation and Maintenance Expense	
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$2,146)
2	Reflect appropriate amount of computer maintenance expense. (Issue 3)	(550)
3	Contested audit adjustments. (Issue 12)	(21)
4	Reflect salary and benefits adjustment. (Issue 13)	(7,289)
5	Reflect appropriate rate case expense. (Issue 14)	(973)
6	Reflect appropriate bad debt expense. (Issue 15)	(665)
7	Reflect additional adjustment to O&M expense. (Issue 16)	<u>(338)</u>
	Total	<u>(\$11,982)</u>
	Depreciation Expense - Net	
1	Audit adjustments agreed to by Utility. (Issue 2)	\$559
2	Phoenix Project adjustment. (Issue 3)	(343)
3	Post-Agenda Audit Adjustments	(9,334)
	Total	<u>(\$9,118)</u>
	Taxes Other Than Income	
1	RAFs on revenue adjustments above.	(\$1,779)
2	Reflect salary and benefits adjustment. (Issue 13)	<u>(531)</u>
	Total	<u>(\$2,310)</u>

Schedule No. 4-A

Deficult 110. 4-11									
UTILITIES, INC. OF FLORIDA (ORANGE COUNTY)									
STAFF RECOMMENDED									
WATER RATE STRUCTURES AND RATES									
Test Year Rate Structure and Rates Staff Recommended Rate Structure and Rates									
3 Tier Inclining Block Rate Stru	cture	3-Tier Inclining Block Rate S	tructure						
Rate Factors 1.00, 1.25, and 1	.50	Rate Factors 1.00, 1.50, and	1 1.75						
BFC = 26%		BFC =26%							
BFC	\$8.03	BFC	\$8.61						
0-6 kgals (non-discretionary)	\$3.27	0-6 kgals (non-discretionary)	\$3.49						
6-8 kgals	\$3.46	6-8 kgals	\$3.61						
8-16 kgals	\$4.33	8-16 kgals	\$5.41						
16+ kgals	\$5.18	16+ kgals	\$6.31						
Typical Monthly Bills		Typical Monthly Bills							
Consumption (kgals)		Consumption (kgals)							
0	\$8.03	0	\$8.61						
1	\$11.30	1	\$12.10						
3	\$17.84	3	\$19.08						
6	\$27.65	6 \$29							
10	\$43.23	10	\$47.59						
20	\$89.93	20	\$105.29						

Utilities, Inc. of Florida - Orange County Water Monthly Service Rates Test Year Ended 12/31/11				Schedule No Docket No. 2	
Test Teal Ended 12/51/11	Utility Current Rates	Commission Approved Interim	Utility Requested Final	Staff Recommended Rates	4 Year Rate Reduction
Residential and General Service					
Base Facility Charge by Meter Size					
5/8"x3/4"	\$8.03	\$9.25	\$10.86	\$8.61	\$0.31
1"	\$20.10	\$23.15	\$27.18	\$21.53	\$0.77
1-1/2"	\$40.19	\$46.29	\$54.34	\$43.05	\$1.54
2"	\$64.31	\$74.08	\$86.95	\$68.88	\$2.47
3"	\$128.61	\$148.15	\$173.88	\$137.76	\$4.93
4"	\$200.96	\$231.49	\$271.70	\$215.25	\$7.71
6"	\$401.91	\$462.96	\$543.38	\$430.50	\$15.41
Charge per 1,000 Gallons - Residential					
0 - 6,000 gallons	\$3.27	\$3.77	\$4.42	\$3.49	\$0.12
6,001 - 8,000 gallons	\$3.46	\$3.99	\$4.68	\$3.61	\$0.13
8,001 - 16,000 gallons	\$4.33	\$4.99	\$5.85	\$5.41	\$0.19
Over 16,000 gallons	\$5.18	\$5.97	\$7.00	\$6.31	\$0.23
Charge per 1,000 Gallons - General Service	\$3.55	\$4.09	\$4.80	\$3.99	\$0.14
Typical Residential 5/8" x 3/4" Meter Bill	Comparison				
3,000 Gallons	\$17.84	\$20.56	\$24.12	\$19.08	
6,000 Gallons	\$27.65	\$31.87	\$37.38	\$29.55	
10,000 Gallons	\$43.23	\$49.83	\$58.44	\$47.59	

	Utilities, Inc. of Florida - Pasco County Schedule of Water Rate Base				Schedule No Docket No. 1	
	Test Year Ended 12/31/11 Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year
1	Plant in Service	\$4,778,638	\$257,354	\$5,035,992	(\$49,762)	\$4,986,230
2	Land and Land Rights	2,899	10,754	13,653	0	13,653
3	Non-used and Useful Components	0	0	0	0	0
4	Accumulated Depreciation	(1,424,772)	(81,851)	(1,506,623)	(143,631)	(1,650,254)
5	CIAC	(595,036)	(12,627)	(607,663)	(672)	(608,335)
6	Amortization of CIAC	434,351	(115,271)	319,080	(30,540)	288,540
7	Working Capital Allowance	<u>0</u>	233,736	<u>233,736</u>	(50,628)	<u>183,108</u>
8	Rate Base	\$3,196,080	<u>\$292,095</u>	<u>\$3,488,175</u>	(\$275,234)	\$3,212,941

	Utilities, Inc. of Florida - Pasco County Schedule of Wastewater Rate Base Test Year Ended 12/31/11				Schedule No. 1	
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year
1	Plant in Service	\$1,329,707	\$929,024	\$2,258,731	(\$892,093)	\$1,366,638
2	Land and Land Rights	10,500	(1,546)	8,954	0	8,954
3	Non-used and Useful Components	0	0	0	0	0
4	Accumulated Depreciation	(524,536)	(464,695)	(989,231)	451,179	(538,052)
5	CIAC	(531,736)	(55,519)	(587,255)	0	(587,255)
6	Amortization of CIAC	449,165	(99,443)	349,722	(23,424)	326,298
7	CWIP	10	(10)	0	0	0
8	Working Capital Allowance	<u>0</u>	92,181	<u>92,181</u>	(19,956)	<u>72,225</u>
9	Rate Base	<u>\$733,110</u>	<u>\$399,992</u>	<u>\$1,133,102</u>	(\$484,293)	<u>\$648,809</u>

	Utilities, Inc. of Florida - Pasco County	Schedule No. 2-C			
	Adjustments to Rate Base	Docket No. 1	20209-WS		
	Test Year Ended 12/31/11				
	Explanation	Water	Wastewater		
	Plant In Service				
1	Audit adjustments agreed to by Utility. (Issue 2)	\$39,541	\$15,591		
2	Phoenix Project adjustment. (Issue 3)	(34,371)	(13,646)		
3	Reflect contractual services - engineering adjustment. (Issue 4)	1,367	0		
4	Reflect appropriate pro forma plant adjustments. (Issue 5)	(56,299)	0		
5	Post-Agenda Audit Adjustments	<u>0</u>	(894,038)		
	Total	<u>(\$49,762)</u>	<u>(\$892,093)</u>		
	Accumulated Depreciation				
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$132,972)	(\$52,432)		
2	Phoenix Project adjustment. (Issue 3)	4,591	1,805		
3	Reflect contractual services - engineering adjustment. (Issue 4)	(62)	0		
4	Reflect appropriate pro forma plant adjustments. (Issue 5)	(15,188)	0		
5	Post-Agenda Audit Adjustments	<u>0</u>	501,806		
	Total	(\$143,631)	<u>\$451,179</u>		
	CIAC				
	Audit adjustments agreed to by Utility. (Issue 2)	<u>(\$672)</u>	<u>\$0</u>		
	Accumulated Amortization of CIAC				
	Audit adjustments agreed to by Utility. (Issue 2)	<u>(\$30,540)</u>	<u>(\$23,424)</u>		
	Working Capital				
	Reflect appropriate working capital allowance. (Issue 7)	<u>(\$50,628)</u>	<u>(\$19,956)</u>		

	Utilities, Inc. of Florida - Pasco County Statement of Water Operations Test Year Ended 12/31/11							3-A 0209-WS
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year	Revenue Increase	Revenue Requirement
1	Operating Revenues:	<u>\$833,526</u>	<u>\$398,145</u>	\$1,231,671	(\$326,012)	\$905,659	\$188,824 20.85%	\$1,094,483
	Operating Expenses							
2	Operation & Maintenance	\$659,410	(\$76,065)	\$583,345	(\$75,591)	\$507,754		\$507,754
3	Depreciation	182,883	(18,733)	164,150	(479)	163,671		163,671
4	Amortization	0	0	0	0	0		0
5	Taxes Other Than Income	153,181	(32,277)	120,904	(28,088)	92,816	8,497	101,313
6	Income Taxes	<u>170</u>	96,936	<u>97,106</u>	(79,091)	18,015	67,857	<u>85,872</u>
7	Total Operating Expense	995,644	(30,139)	<u>965,505</u>	(183,248)	782,257	<u>76,354</u>	<u>858,611</u>
8	Operating Income	(\$162,118)	<u>\$428,284</u>	<u>\$266,166</u>	<u>(\$142,764)</u>	<u>\$123,402</u>	<u>\$112,470</u>	<u>\$235,872</u>
9	Rate Base	<u>\$3,196,080</u>		<u>\$3,488,175</u>		<u>\$3,212,941</u>		<u>\$3,212,941</u>
10	Rate of Return	<u>(5.07%)</u>		<u>7.63%</u>		<u>3.84%</u>		<u>7.34%</u>

	Utilities, Inc. of Florida - Pasco County Statement of Wastewater Operations Test Year Ended 12/31/11	7					Schedule No. 3-B Docket No. 120209-WS			
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year	Revenue Increase	Revenue Requirement		
1	Operating Revenues:	<u>\$477,751</u>	<u>\$92,636</u>	<u>\$570,387</u>	(\$42,697)	\$527,690	(\$63,346) -12.00%	<u>\$464,343</u>		
	Operating Expenses									
2	Operation & Maintenance	\$134,890	\$223,423	\$358,313	(\$33,004)	\$325,309		\$325,309		
3	Depreciation	38,575	10,302	48,877	(8,245)	40,632		40,632		
4	Amortization	0	0	0	0	0		0		
5	Taxes Other Than Income	0	45,282	45,282	(9,001)	36,281	(2,851)	33,430		
6	Income Taxes	<u>67</u>	<u>31,443</u>	<u>31,510</u>	<u>8,595</u>	40,105	(22,765)	<u>17,341</u>		
7	Total Operating Expense	173,532	310,450	483,982	(41,655)	442,327	(25,615)	416,712		
8	Operating Income	<u>\$304,219</u>	(\$217,814)	<u>\$86,405</u>	(\$1,043)	<u>\$85,362</u>	(\$37,731)	<u>\$47,631</u>		
9	Rate Base	<u>\$733,110</u>		\$1,133,102		<u>\$648,809</u>		<u>\$648,809</u>		
10	Rate of Return	41.50%		<u>7.63%</u>		<u>13.16%</u>		<u>7.34%</u>		

	Utilities, Inc. of Florida - Pasco County		Schedule No. 3-C			
	Adjustment to Operating Income		o. 120209-WS			
	Test Year Ended 12/31/11					
	Explanation	Water	Wastewater			
	Operating Revenues					
1	Remove requested final revenue increase	(\$327,912)	(\$44,343)			
2	To reflect the appropriate service revenue based on billing determinants. (Issue 11)	0	1,503			
3	To reflect appropriate misc. service charge and impute incremental increase. (Issue 11)	1,900	143 (\$42,607)			
	Total	<u>(\$326,012)</u>	<u>(\$42,697)</u>			
	Operation and Maintenance Expense					
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$2,610)	(\$499)			
2	Reflect appropriate amount of computer maintenance expense (Issue 3)	(5,313)	(2,095)			
3	Reflect contractual services - engineering adjustment. (Issue 4)	(1,367)	(534)			
4	Contested audit adjustments. (Issue 12)	(212)	(85)			
5	Reflect salary and benefits adjustment. (Issue 13)	(56,179)	(22,156)			
6	Reflect appropriate rate case expense. (Issue 14)	(9,428)	(3,721)			
7	Reflect appropriate bad debt expense. (Issue 15)	4,971	(3,914)			
8	Reflect additional adjustment to O&M expense. (Issue 16)	(5,452)	<u>0</u>			
	Total	<u>(\$75,591)</u>	<u>(\$33,044)</u>			
	Depreciation Expense - Net					
1	Audit adjustments agreed to by Utility. (Issue 2)	\$3,677	\$1,463			
2	Phoenix Project adjustment. (Issue 3)	(3,437)	(1,365)			
3	Reflect contractual services - engineering adjustment. (Issue 4)	62	0			
4	Reflect appropriate pro forma plant adjustments. (Issue 5)	(781)	0			
5	Post-Agenda Audit Adjustments	<u>0</u>	(8,343)			
	Total	<u>(\$479)</u>	(\$8,245)			
	Taxes Other Than Income					
1	RAFs on revenue adjustments above.	(\$14,671)	(\$1,921)			
2	Reflect contractual services - engineering adjustment. (Issue 4)	20	0			
3	Reflect appropriate pro forma plant adjustments. (Issue 5)	4,514	0			
4	Reflect salary and benefits adjustment. (Issue 13)	(17,952)	(7,080)			
	Total	(\$28,088)	(\$9,001)			

Schedule No. 4-A

UTILITIES, INC. OF FLORIDA (PASCO COUNTY) STAFF RECOMMENDED WATER RATE STRUCTURES AND RATES								
Test Year Rate Structure and Rates Staff Recommended Rate Structure and Rates								
BFC/gallonage rate struct BFC = 45%	ure	BFC/gallonage rate structure BFC =40 %						
BFC	\$12.35	BFC	\$12.03					
0-3 kgals (non-discretionary)	\$3.71	All gallons	\$5.51					
3+ kgals	\$4.02							
Typical Monthly Bills		Typical Monthly	Bills					
Consumption (kgals)		Consumption (kgals)						
0	\$12.35	0	\$12.03					
1	\$16.06	1	\$17.54					
3	\$23.48	3	\$28.56					
6	\$35.54	\$35.54 6						
10	\$51.62	10 \$67						
20	\$91.82	20	\$122.23					

Utilities, Inc. of Florida – Pasc Monthly Water Rates Test Year Ended 12/31/11	o County			Schedule Docket N	No. 4-B Io. 120209-WS
ORANGEWOOD	Utility Current Rates	Commission Approved Interim	Utility Requested Final	Staff Recommended Rates	4 Year Rate Reduction
Residential and General Servi	ce				
Base Facility Charge by Meter S					
5/8"X3/4"	\$12.35	\$12.99	\$16.89	\$12.03	\$0.47
3/4"	\$18.54	\$19.50	\$25.36	\$18.05	\$0.71
1"	\$30.89	\$32.50	\$42.25	\$30.08	\$1.18
1-1/2"	\$61.76	\$64.97	\$84.48	\$60.15	\$2.36
2"	\$98.82	\$103.96	\$135.17	\$96.24	\$3.77
3"	\$197.63	\$207.91	\$270.32	\$192.48	\$7.55
4"	\$308.80	\$324.86	\$422.38	\$300.75	\$11.79
6"	\$617.61	\$649.73	\$844.77	\$601.50	\$23.58
Charge per 1,000 Gallons - Resi	dential				
0-3,000 Gallons	\$3.71	\$3.90	\$5.07	N/A	N/A
Over 3,000 Gallons	\$4.02	\$4.23	\$5.50	N/A	N/A
All Gallons	N/A	N/A	N/A	\$5.51	\$0.22
Charge per 1,000 Gallons –					
General Service	\$3.78	\$3.98	\$5.17	\$5.51	\$0.22
Typical Residential 5/8" x 3/4"	' Meter Bill Compar	<u>ison</u>			
3,000 Gallons	\$23.48	\$24.69	\$32.10	\$28.56	
6,000 Gallons	\$35.54	\$37.38	\$48.60	\$45.09	
10,000 Gallons	\$51.62	\$54.30	\$70.60	\$67.13	

Utilities, Inc. of Florida – Pasco County Monthly Water Rates Test Year Ended 12/31/11 Schedule No. 4-C Docket No. 120209-WS							
SUMMERTREE	Utility Current Rates	Commission Approved Interim	Utility Requested Final	Staff Recommended Rates	4 Year Rate Reduction		
Residential and General Service	<u>e</u>						
Base Facility Charge by Meter Si							
5/8"X3/4"	\$12.35	\$12.99	\$16.89	\$11.41	\$0.45		
3/4"	\$18.54	\$19.50	\$25.36	\$17.12	\$0.67		
1"	\$30.89	\$32.50	\$42.25	\$28.53	\$1.12		
1-1/2"	\$61.76	\$64.97	\$84.48	\$57.05	\$2.24		
2"	\$98.82	\$103.96	\$135.17	\$91.28	\$3.58		
3"	\$197.63	\$207.91	\$270.32	\$182.56	\$7.16		
4"	\$308.80	\$324.86	\$422.38	\$285.25	\$11.18		
6"	\$617.61	\$649.73	\$844.77	\$570.50	\$22.36		
Charge per 1,000 Gallons - Resid	ential						
0-3,000 Gallons	\$3.71	\$3.90	\$5.07	N/A	N/A		
Over 3,000 Gallons	\$4.02	\$4.23	\$5.50	N/A	N/A		
All Gallons	N/A	N/A	N/A	\$5.23	\$0.21		
Charge per 1,000 Gallons –							
General Service	\$3.78	\$3.98	\$5.17	\$5.23	\$0.21		
Typical Residential 5/8" x 3/4"	Meter Bill Compar	<u>ison</u>					
3,000 Gallons	\$23.48	\$24.69	\$32.10	\$27.10			
6,000 Gallons	\$35.54	\$37.38	\$48.60	\$42.79			
10,000 Gallons	\$51.62	\$54.30	\$70.60	\$63.71			

Utilities, Inc. of Florida – Pasco County Monthly Wastewater Rates - Summertree Test Year Ended 12/31/11			Schedule No. 4-D Docket No. 120209-WS		
SUMMERTREE	Utility Current Rates	Utility Requested Final	Staff Recommended Rates	4 Year Rate Reduction	
Residential					
Base Facility Charge - All Meter Sizes	\$14.49	\$15.71	\$12.75	\$0.46	
Charge per 1,000 Gallons – Residential* *6,000 gallon cap	\$12.31	\$13.35	\$10.83	\$0.39	
General Service Base Facility Charge by Meter Size					
5/8"X3/4"	\$14.49	\$15.71	\$12.75	\$0.46	
3/4"	\$21.74	\$23.58	\$19.12	\$0.69	
1"	\$36.23	\$39.29	\$31.87	\$1.15	
1-1/2"	\$72.45	\$78.57	\$63.73	\$2.30	
2"	\$115.92	\$125.72	\$101.96	\$3.68	
3"	\$231.82	\$251.41	\$203.91	\$7.36	
4"	\$362.23	\$392.84	\$318.62	\$11.50	
6"	\$724.47	\$785.69	\$637.24	\$23.00	
Charge per 1,000 Gallons – General Service	\$16.34	\$17.72	\$14.37	\$0.52	
Typical Residential 5/8" x 3/4" Meter Bill Cor	nparison				
3,000 Gallons	\$51.42	\$55.76	\$45.24		
6,000 Gallons	\$88.35	\$95.81	\$77.73		
10,000 Gallons	\$88.35	\$95.81	\$77.73		

Utilities, Inc. of Florida – Pasco County Monthly Wastewater Rates - Orangewood Test Year Ended 12/31/11			Schedule No. 4-E Docket No. 120209-WS			
ORANGEWOOD	Utility Current Rates	Utility Requested Final	Staff Recommended Rates	4 Year Rate Reduction		
Residential						
Base Facility Charge - All Meter Sizes	\$11.16	\$12.10	\$9.82	\$0.35		
Charge per 1,000 Gallons – Residential* *6,000 gallon cap	\$8.29	\$8.99	\$7.29	\$0.26		
Multi-Residential						
Flat Rate	\$27.91	\$30.27	\$24.55	\$0.89		
Typical Residential 5/8" x 3/4" Meter Bill	<u>Comparison</u>					
3,000 Gallons	\$36.03	\$39.07	\$31.69			
6,000 Gallons	\$60.90	\$66.04	\$53.56			
10,000 Gallons	\$60.90	\$66.04	\$53.56			

	Utilities, Inc. of Florida - Pinellas Count Schedule of Water Rate Base Test Year Ended 12/31/11	ty			Schedule No. 2-A Docket No. 120209-W	
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year
1	Plant in Service	\$528,337	\$268,059	\$796,396	(\$2,625)	\$793,771
2	Land and Land Rights	6,258	0	6,258	0	6,258
3	Non-used and Useful Components	0	0	0	0	0
4	Accumulated Depreciation	(160,642)	37,529	(123,113)	(20,668)	(143,781)
5	CIAC	(138,847)	(25,205)	(164,052)	0	(164,052)
6	Amortization of CIAC	82,734	0	82,734	0	82,734
7	Working Capital Allowance	<u>0</u>	34,870	<u>34,870</u>	(7,578)	<u>27,292</u>
8	Rate Base	<u>\$317,840</u>	<u>\$315,253</u>	<u>\$633,093</u>	<u>(\$30,871)</u>	<u>\$602,222</u>

	Utilities, Inc. of Florida - Pinellas County	Schedule No. 2-C
	Adjustments to Rate Base	Docket No. 120209-WS
-	Test Year Ended 12/31/11	
	Explanation	Water
	Plant In Service	
1	Audit adjustments agreed to by Utility. (Issue 2)	\$5,891
2	Phoenix Project adjustment. (Issue 3)	(5,300)
3	Reflect appropriate pro forma plant adjustments. (Issue 5)	(3,216)
	Total	<u>(\$2,625)</u>
	Accumulated Depreciation	
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$19,831)
2	Phoenix Project adjustment. (Issue 3)	706
3	Reflect appropriate pro forma plant adjustments. (Issue 5)	(1,543)
	Total	<u>(\$20,668)</u>
	Working Capital	
	Reflect appropriate working capital allowance. (Issue 7)	<u>(\$7,578)</u>

	Utilities, Inc. of Florida - Pinellas County Statement of Water Operations Test Year Ended 12/31/11							Schedule No. 3-A Docket No. 120209-WS	
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year	Revenue Increase	Revenue Requirement	
1	Operating Revenues:	<u>\$95,795</u>	<u>\$83,941</u>	<u>\$179,736</u>	(\$74,560)	<u>\$105,176</u>	\$62,327 59.26%	<u>\$167,503</u>	
	Operating Expenses								
2	Operation & Maintenance	\$63,729	\$13,292	\$77,021	(\$9,278)	\$67,743		\$67,743	
3	Depreciation	18,945	3,360	22,305	(52)	22,253		22,253	
4	Amortization	0	0	0	0	0		0	
5	Taxes Other Than Income	3,273	9,599	12,872	1,525	14,397	2,805	17,201	
6	Income Taxes	<u>25</u>	<u>18,038</u>	<u>18,063</u>	(24,366)	(6,303)	22,398	<u>16,096</u>	
7	Total Operating Expense	85,972	44,289	130,261	(32,172)	98,089	25,203	123,292	
8	Operating Income	<u>\$9,823</u>	<u>\$39,652</u>	<u>\$49,475</u>	<u>(\$42,388)</u>	<u>\$7,087</u>	<u>\$37,124</u>	<u>\$44,211</u>	
9	Rate Base	<u>\$317,840</u>		<u>\$633,093</u>		<u>\$602,222</u>		<u>\$602,222</u>	
10	Rate of Return	<u>3.09%</u>		<u>7.81%</u>		<u>1.18%</u>		<u>7.34%</u>	

	Utilities, Inc. of Florida - Pinellas County	Schedule No. 3-C		
	Adjustment to Operating Income	Docket No. 120209-WS	3	
	Test Year Ended 12/31/11			
	Explanation	Water		
	Operating Revenues			
1	Remove requested final revenue increase.	(\$74,734)		
2	To reflect appropriate misc. service charge and impute incremental increase. (Issue 11)	<u>174</u>		
	Total	<u>(\$74,560)</u>		
	Operation and Maintenance Expense			
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$522)		
2	Reflect appropriate amount of computer maintenance expense. (Issue 3)	(793)		
3	Contested audit adjustments. (Issue 12)	(33)		
4	Reflect salary and benefits adjustment. (Issue 13)	(6,544)		
5	Reflect appropriate rate case expense. (Issue 14)	(1,400)		
6	Reflect appropriate bad debt expense. (Issue 15)	<u>13</u>		
	Total	<u>(\$9,278)</u>		
	Depreciation Expense - Net			
1	Audit adjustments agreed to by Utility. (Issue 2)	\$553		
2	Phoenix Project adjustment. (Issue 3)	(530)		
3	Reflect appropriate pro forma plant adjustments. (Issue 5)	<u>(75)</u>		
	Total	<u>(\$52)</u>		
	Taxes Other Than Income			
1	RAFs on revenue adjustments above.	(\$3,355)		
2	Reflect appropriate pro forma plant adjustments. (Issue 5)	4,936		
3	Reflect salary and benefits adjustment. (Issue 12)	<u>(56)</u>		
	Total	<u>\$1,525</u>		

Schedule No. 4-A

UTILITIES, INC. OF FLORIDA (PINELLAS COUNTY) STAFF RECOMMENDED WATER RATE STRUCTURES AND RATES						
Test Year Rate Structure an	nd Rates		Staff Recommended Rate Structur	e and Rates		
BFC/gallonage rate structure BFC = 45%			BFC/ gallonage rate structure BFC = 45%			
BFC	\$7.17		BFC	\$11.45		
0-3 kgals (non-discretionary) \$3.94			All gallons	\$6.49		
3+ kgals	\$4.38					
Typical Monthly Bills			Typical Monthly Bills			
Consumption (kgals)			Consumption (kgals)			
0	\$7.17		0	\$11.45		
1	\$11.11		1	\$17.94		
3	\$18.99		3	\$30.92		
6 \$32.13			6	\$50.39		
10	\$49.65		10	\$76.35		
20	\$93.45		20	\$141.25		

Utilities, Inc. of Florida – Pinellas County				Schedule No. 4-B		
Monthly Water Rates Test Year Ended 12/31/11			Docket N	o. 120209-WS		
Test Teat Ended 12/31/11	Utility Current Rates	Utility Requested Final	Staff Recommended Rates	4 Year Rate Reduction		
Residential Service and General Service						
Base Facility Charge by Meter Size						
5/8"X3/4"	\$7.17	\$12.32	\$11.45	\$0.4		
1"	\$17.93	\$30.81	\$28.63	\$1.0		
1-1/2"	\$35.85	\$61.60	\$57.25	\$2.1		
2"	\$57.38	\$98.60	\$91.60	\$3.4		
3"	\$114.75	\$197.17	\$183.20	\$6.9		
4"	\$179.29	\$308.07	\$286.25	\$10.8		
6"	\$358.58	\$616.15	\$572.50	\$21.7		
Charge per 1,000 Gallons - Residential						
0 - 3,000 gallons	\$3.94	\$6.77	N/A	N/		
3,001 - 6,000 gallons	\$4.38	\$7.53	N/A	N/		
All Gallons	N/A	N/A	\$6.49	\$0.2		
Charge per 1,000 Gallons - General Service	\$4.03	\$6.92	\$6.49	\$0.2		
Typical Residential 5/8" x 3/4" Meter Bill Co	omparison					
3,000 Gallons	\$18.99	\$32.63	\$30.92			
6,000 Gallons	\$32.13	\$55.22	\$50.39			
10,000 Gallons	\$49.65	\$85.34	\$76.35			

	Utilities, Inc. of Florida - Seminole County Schedule of Water Rate Base				Schedule No Docket No. 1	. – . –
	Test Year Ended 12/31/11				Docket 10.	120207 115
		Test Year	Utility	Adjusted	Staff	Staff
		Per	Adjust-	Test Year	Adjust-	Adjusted
	Description	Utility	ments	Per Utility	ments	Test Year
1	Plant in Service	\$3,708,270	\$1,371,637	\$5,079,907	(\$115,293)	\$4,964,614
2	Land and Land Rights	(1,714)	17,929	16,215	0	16,215
3	Non-used and Useful Components	0	0	0	0	0
4	Accumulated Depreciation	(384,499)	(1,331,122)	(1,715,621)	(123,598)	(1,839,219)
5	CIAC	(1,214,604)	3,587	(1,211,017)	286,468	(924,549)
6	Amortization of CIAC	863,089	(35,497)	827,592	(117,692)	709,900
7	Working Capital Allowance	<u>0</u>	210,184	210,184	(45,488)	<u>164,696</u>
8	Rate Base	\$2,970,542	<u>\$236,718</u>	\$3,207,260	(\$115,604)	<u>\$3,091,656</u>

	Utilities, Inc. of Florida - Seminole County Schedule of Wastewater Rate Base Test Year Ended 12/31/11				Schedule No.	
	Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year
1	Plant in Service	\$1,613,859	\$1,764,826	\$3,378,685	(\$96,503)	\$3,282,182
2	Land and Land Rights	180,351	(161,339)	19,012	0	19,012
3	Non-used and Useful Components	0	0	0	0	0
4	Accumulated Depreciation	(37,627)	(1,024,809)	(1,062,436)	2,216	(1,060,220)
5	CIAC	(1,042,129)	327,749	(714,380)	0	(714,380)
6	Amortization of CIAC	556,978	(56,515)	500,463	(2,195)	498,268
7	CWIP	10	(10)	0	0	0
8	Working Capital Allowance	<u>0</u>	111,517	111,517	(24,137)	<u>87,380</u>
9	Rate Base	<u>\$1,271,442</u>	<u>\$961,419</u>	<u>\$2,232,861</u>	(\$120,620)	<u>\$2,112,241</u>

	Utilities, Inc. of Florida - Seminole County	Schedule 1	No. 2-C	
	Adjustments to Rate Base	Docket No. 120209-WS		
	Test Year Ended 12/31/11			
	Explanation	Water	Wastewater	
	Plant In Service			
1	Audit adjustments agreed to by Utility. (Issue 2)	\$44,171	\$23,431	
2	Phoenix Project adjustment. (Issue 3)	(30,919)	(16,473)	
3	Reflect appropriate pro forma plant adjustments. (Issue 5)	(128,545)	(2,999)	
4	Post-Agenda Audit Adjustments	<u>0</u>	(100,462)	
	Total	<u>(\$115,293)</u>	<u>(\$96,503)</u>	
	Accumulated Depreciation			
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$132,100)	(\$70,073)	
2	Phoenix Project adjustment. (Issue 3)	4,127	2,186	
3	Reflect appropriate pro forma plant adjustments. (Issue 5)	4,374	(675)	
4	Post-Agenda Audit Adjustments	$\underline{0}$	70,778	
	Total	(\$123,598)	<u>\$2,216</u>	
	CIAC			
1	Audit adjustments agreed to by Utility. (Issue 2)	\$286,468	\$269,264	
2	Post-Agenda Audit Adjustments	0	(269,264)	
	Total	<u>\$286,468</u>	<u>\$0</u>	
	Accumulated Amortization of CIAC			
	Audit adjustments agreed to by Utility. (Issue 2)	<u>(\$117,692)</u>	<u>(\$2,195)</u>	
	Working Capital			
	Reflect appropriate working capital allowance. (Issue 7)	<u>(\$45,488)</u>	<u>(\$24,137)</u>	

	Utilities, Inc. of Florida - Seminole Statement of Water Operations	County				Schedule No. 3-A Docket No. 120209-WS		
	Test Year Ended 12/31/11 Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year	Revenue Increase	Revenue Requirement
1	Operating Revenues:	<u>\$989,369</u>	<u>\$179,145</u>	\$1,168,514	(\$291,641)	<u>\$876,873</u>	\$215,440 24.57%	\$1,092,313
	Operating Expenses							
2	Operation & Maintenance	\$780,041	(\$246,630)	\$533,411	(\$63,137)	\$470,274		\$470,274
3	Depreciation	148,603	26,149	174,752	31,048	205,800		205,800
4	Amortization	0	0	0	0	0		0
5	Taxes Other Than Income	180,766	(60,342)	120,424	(23,478)	96,946	9,695	106,640
6	Income Taxes	(23,913)	<u>114,800</u>	90,887	(85,678)	<u>5,209</u>	77,422	82,631
7	Total Operating Expense	1,085,497	(166,023)	919,474	(141,246)	778,228	87,117	865,345
8	Operating Income	<u>(\$96,128)</u>	<u>\$345,168</u>	<u>\$249,040</u>	<u>(\$150,395)</u>	<u>\$98,645</u>	<u>\$128,323</u>	<u>\$226,968</u>
9	Rate Base	<u>\$2,970,542</u>		<u>\$3,207,260</u>		<u>\$3,091,656</u>		<u>\$3,091,656</u>
10	Rate of Return	(3.24%)		<u>7.76%</u>		<u>3.19%</u>		<u>7.34%</u>

	Statement of Wastewater Operations							Schedule No. 3-B Docket No. 120209-WS	
	Test Year Ended 12/31/11 Description	Test Year Per Utility	Utility Adjust- ments	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year	Revenue Increase	Revenue Requirement	
1	Operating Revenues:	\$863,881	\$166,740	\$1,030,621	(\$213,905)	<u>\$816,716</u>	\$70,033 8.57%	<u>\$886,749</u>	
	Operating Expenses								
2	Operation & Maintenance	\$394,656	\$230,877	\$625,533	(\$107,219)	\$518,314		\$518,314	
3	Depreciation	73,644	15,855	89,499	1,567	91,066		91,066	
4	Amortization	0	0	0	0	0		0	
5	Taxes Other Than Income	0	78,943	78,943	(16,246)	62,697	3,151	65,849	
6	Income Taxes	(12,688)	75,964	63,276	(31,990)	31,286	<u>25,168</u>	<u>56,454</u>	
7	Total Operating Expense	455,612	401,639	<u>857,251</u>	(153,887)	703,364	28,319	731,683	
8	Operating Income	\$408,269	<u>(\$234,899)</u>	<u>\$173,370</u>	<u>(\$60,018)</u>	<u>\$113,352</u>	<u>\$41,714</u>	<u>\$155,066</u>	
9	Rate Base	<u>\$1,271,442</u>		<u>\$2,232,861</u>		<u>\$2,112,241</u>		<u>\$2,112,241</u>	
10	Rate of Return	<u>32.11%</u>		<u>7.76%</u>		<u>5.37%</u>		<u>7.34%</u>	

	Utilities, Inc. of Florida - Seminole County Adjustment to Operating Income Test Year Ended 12/31/11	Schedule No.	
	Explanation	Water	Wastewater
	Operating Revenues		
1	Remove requested final revenue increase.	(\$294,501)	(\$214,360)
2	To reflect appropriate misc. service charge and impute incremental increase. (Issue 11)	2,860	<u>455</u>
	Total	<u>(\$291,641)</u>	<u>(\$213,905)</u>
	Operation and Maintenance Expense		
1	Audit adjustments agreed to by Utility. (Issue 2)	(\$4,232)	(\$362)
2	Reflect appropriate amount of computer maintenance expense. (Issue 3)	(4,778)	(2,535)
3	To adjust purchased wastewater for excess I & I. (Issue 6)	0	(63,900)
4	Contested audit adjustments. (Issue 12)	(191)	(102)
5	Reflect salary and benefits adjustment. (Issue 13)	(41,937)	(22,250)
6	Reflect appropriate rate case expense. (Issue 14)	(8,488)	(4,503)
7	Reflect appropriate bad debt expense. (Issue 15)	5,210	(8,196)
8	Reflect additional adjustments to O&M expense. (Issue 16)	(8,721)	<u>(5,370)</u>
	Total	<u>(\$63,137)</u>	<u>(\$107,219)</u>
	Depreciation Expense - Net		
1	Audit adjustments agreed to by Utility. (Issue 2)	38,917	3,303
2	Phoenix Project adjustment. (Issue 3)	(\$3,092)	(\$1,647)
3	Reflect appropriate pro forma plant adjustments. (Issue 5)	<u>(4,778)</u>	<u>(88)</u>
	Total	<u>\$31,048</u>	<u>\$1,567</u>
	Taxes Other Than Income		
1	RAFs on revenue adjustments above.	(\$13,124)	(\$9,626)
2	Reflect appropriate pro forma plant adjustments. (Issue 5)	8,407	3,334
3	Reflect salary and benefits adjustment. (Issue 13)	(18,761)	<u>(9,954)</u>
	Total	(\$23,478)	<u>(\$16,246)</u>

Schedule No. 4-A

UTILITIES, INC. OF FLORIDA (SEMINOLE COUNTY)							
	STAFF RECOMMENDED						
WATI	ER RATE STRU	CTURES AND RATES					
Test Year Rate Structure	and Rates	Staff Recommended Rat	te Structure and Rates				
3-Tier Inclining Block Rate Rate Factors 1.00, 1.75, BFC = 25%		3-Tier Inclining Block Rate Structure Rate Factors 1.00, 1.75, and 2.25 BFC = 25%					
BFC	\$7.23	BFC	\$8.38				
0-6 kgals (non-discretionary)	\$2.77	0-6kgals	\$3.45				
6-8 kgals	\$3.12	6-8 kgals	\$5.18				
8-16 kgals	\$5.37	8-16 kgals	\$6.90				
16+ kgals	\$6.92	16+ kgals	\$8.63				
Typical Monthly B	ills	Typical Monthly Bills					
Consumption (kgals)		Consumption (kgals)					
0	\$7.23	0	\$8.38				
1	\$10.00	1	\$11.83				
3	\$15.54	3	\$18.73				
6	\$23.85	6	\$29.08				
10	\$40.83	10	\$53.24				
20	\$100.73	20	\$129.16				

Utilities, Inc. of Florida – Seminole County Schedule No. 4-B **Monthly Water Rates** Docket No. 120209-WS Test Year Ended 12/31/11 Utility Utility Commission Staff 4 Year Current Requested Recommended Rate **Approved Interim** Final Reduction **Rates Rates** Residential and General Service Base Facility Charge by Meter Size: 5/8"X3/4" \$7.23 \$7.59 \$9.72 \$8.38 \$0.30 1" \$18.08 \$18.98 \$24.30 \$0.75 \$20.95 1-1/2" \$36.17 \$37.96 \$48.61 \$41.90 \$1.49 2" \$57.86 \$60.74 \$77.75 \$67.04 \$2.39 3" \$115.72 \$121.47 \$155.50 \$134.08 \$4.77 4" \$180.83 \$189.81 \$243.00 \$209.50 \$7.46 6" \$14.92 \$361.64 \$379.61 \$485.97 \$419.00 Charge per 1,000 Gallons - Residential 0 - 6,000 gallons \$3.72 \$0.12 \$2.77 \$2.91 \$3.45 6,001 - 8,000 gallons \$3.12 \$3.28 \$4.19 \$5.18 \$0.18 8,001-16,000 gallons \$5.37 \$5.64 \$7.22 \$6.90 \$0.25 Over 16,000 gallons \$6.92 \$7.27 \$9.30 \$8.63 \$0.31 Charge per 1,000 Gallons - General Service \$3.50 \$3.67 \$4.70 \$4.36 \$0.16 Typical Residential 5/8" x 3/4" Meter Bill Comparison 3,000 gallons \$15.54 \$16.32 \$20.88 \$18.73 6,000 gallons \$23.85 \$25.05 \$32.04 \$29.08 10,000 gallons \$40.83 \$42.89 \$54.86 \$53.24

Schedule No. 4-C

UTILITIES, INC. OF FLORIDA (SEMINOLE COUNTY) **STAFF RECOMMENDED** WASTEWATER RATE STRUCTURES AND RATES **Test Year Rate Structure and Rates Staff Recommended Rate Structure and Rates** BFC/gallonage charge rate structure BFC/gallonage charge rate structure BFC =25% BFC =25% BFC \$12.63 BFC \$13.14 Per 1,000 gallons (capped at 10 kgals) Per 1,000 gallons (capped at 8 kgals) \$7.06 \$8.13 **Typical Monthly Bills Typical Monthly Bills** Consumption (kgals) Consumption (kgals) \$12.63 \$13.14 1 \$19.69 1 \$21.27 3 \$33.81 3 \$37.53 6 \$54.99 6 \$61.92 8 \$69.11 8 \$78.18 \$83.23 10 \$78.18 10

Utilities, Inc. of Florida – Seminole Cou Monthly Wastewater Rates	inty			Schedule No. 4-D Docket No. 120209-WS		
Test Year Ended 12/31/11	Utility Current Rates	Commission Approved Interim	Utility Requested Final	Staff Recommended Rates	4 Year Rate Reduction	
Residential						
Flat Rate - Unmetered	\$42.79	\$43.50	\$54.04	N/A	N/A	
Base Facility Charge - All Meter Sizes Charge per 1,000 Gallons - Residential*	\$12.63	\$12.84	\$15.95	\$13.14	\$0.30	
* 8,000 gallon cap	N/A	N/A	N/A	\$8.13	\$0.19	
*10,000 gallon cap	\$7.06	\$7.17	\$8.92	N/A	N/A	
General Service Base Facility Charge by Meter Size						
5/8"x3/4"	\$12.63	\$12.84	\$15.95	\$13.14	\$0.30	
1"	\$31.60	\$32.12	\$39.91	\$32.85	\$0.75	
1-1/2"	\$63.17	\$64.22	\$79.78	\$65.70	\$1.50	
2"	\$101.08	\$102.75	\$127.65	\$105.12	\$2.41	
3"	\$202.16	\$205.49	\$255.31	\$210.24	\$4.81	
4"	\$315.87	\$321.08	\$398.91	\$328.50	\$7.52	
6"	\$631.74	\$642.16	\$797.82	\$657.00	\$15.05	
Charge per 1,000 Gallons - General Service	\$8.46	\$8.60	\$10.68	\$9.76	\$0.22	
Typical Residential 5/8" x 3/4" Meter I	Bill Compariso	<u>on</u>				
3,000 Gallons	\$33.81	\$34.35	\$42.71	\$37.53		
6,000 Gallons	\$54.99	\$55.86	\$69.47	\$61.92		
10,000 Gallons	\$83.23	\$84.54	\$105.15	\$78.18		