

Docket No. 060368-WS

Application to Increase Rates and Charges
For a "Class A" Utility

COUNTY SUMMARY
Volusia County, Florida

Volume 2

Containing Selected Consolidated
Financial, Rate and Engineering
Minimum Filing Requirements For Systems:
Jungle Den Water and Sewer
Tomoka/Twin Rivers Water

.....

CMP	_____
COM	<u>5</u>
CTR	_____
ECR	<u> </u>
GCL	<u>2</u>
OPC	<u>1</u>
RCA	<u>1</u>
SCR	_____
SGA	_____
SEC	<u>1</u>
OTH	_____

For Historical Test Year Ending December 31, 2005
Projected Rate Year Ending December 31, 2007
Year-End Balances and 13-Month Averages

Aqua Utilities Florida, Inc.

DOCUMENT NUMBER - DATE
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Volusia County Summary

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Schedule of Water Rate Base

Florida Public Service Commission

Volusia County Total
Docket No. 060368-WS
 Test Year Ending December 31 of
 Historical 2005, Projected 2006, 2007

Number of Water Systems: 2

Schedule: A-1
 Page: 1 of 1
 Preparer: Robert M. Griffin

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

(1) Line No. Description	(2) Historical Base Year 2005		(4)	(5) Intermediate Year 2006		(7) Projected Test Year 2007		(9) Supporting Schedules
	Average Balance Per Books	(3) Adjustments	(4) Adjusted Average Balance	(5) Adjustments	(6) Adjusted Average Balance	(7) Adjustments	(8) Adjusted Average Balance	
1 Utility Plant in Service	0	252,864	252,864	22,593	275,457	68,619	344,076	A-5
2 Utility Land & Land Rights	0	2,260	2,260	0	2,260	0	2,260	A-5
3 Less: Non-Used & Useful Plant	0	0	0	0	0	0	0	A-7
4 Construction Work in Progress	0	0	0	0	0	0	0	
5 Less: Accumulated Depreciation	0	(81,440)	(81,440)	(4,401)	(85,841)	(2,615)	(88,457)	A-9
6 Less: CIAC	0	(59,064)	(59,064)	(1,167)	(60,231)	0	(60,231)	A-12
7 Accumulated Amortization of CIAC	0	44,144	44,144	1,930	46,074	2,016	48,090	A-14
8 Acquisition Adjustments	0	0	0	0	0	0	0	
9 Less: Accum. Amort. of Acq. Adjustments	0	0	0	0	0	0	0	
10 Less: Advances For Construction	0	0	0	0	0	0	0	A-16
11 Working Capital Allowance	0	25,207	25,207	(695)	24,512	15,956	40,468	A-17
12 Total Rate Base	<u>0</u>	<u>183,971</u>	<u>183,971</u>	<u>18,261</u>	<u>202,232</u>	<u>83,975</u>	<u>286,207</u>	

Schedule of Sewer Rate Base

Florida Public Service Commission

Volusia County Total
Docket No. 060368-WS
 Test Year Ending December 31 of
 Historical 2005, Projected 2006, 2007

Number of Sewer Systems: 1

Schedule: A-2
 Page: 1 of 1
 Preparer: Robert M. Griffin

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

(1) Line No. Description	(2) Historical Base Year 2005		(4) Adjusted Average Balance	(5) Intermediate Year 2006		(6) Adjusted Average Balance	(7) Projected Test Year 2007		(8) Adjusted Average Balance	(9) Supporting Schedules
	Average Balance Per Books	Adjustments	Adjustments	Adjustments	Adjustments	Adjustments	Adjustments	Adjustments		
1 Utility Plant in Service	0	361,987	361,987	7,959	369,946	34,190	404,137	A-6		
2 Utility Land & Land Rights	0	119,526	119,526	0	119,526	0	119,526	A-6		
3 Less: Non-Used & Useful Plant	0	0	0	0	0	0	0	A-7		
4 Construction Work in Progress	0	0	0	0	0	0	0			
5 Less: Accumulated Depreciation	0	(132,207)	(132,207)	(7,592)	(139,799)	(7,331)	(147,130)	A-10		
6 Less: CIAC	0	(132,868)	(132,868)	(1,197)	(134,065)	0	(134,065)	A-12		
7 Accumulated Amortization of CIAC	0	72,711	72,711	6,551	79,263	6,132	85,395	A-14		
8 Acquisition Adjustments	0	0	0	0	0	0	0			
9 Less: Accum. Amort. of Acq. Adjustments	0	0	0	0	0	0	0			
10 Less: Advances For Construction	0	0	0	0	0	0	0	A-16		
11 Working Capital Allowance	0	18,529	18,529	(1,129)	17,400	3,899	21,300	A-17		
12 Total Rate Base	0	307,679	307,679	4,593	312,272	36,890	349,162			

Schedule of Water Net Operating Income

Florida Public Service Commission

Volusia County Total
Docket No. 060368-WS
 Schedule Year Ended December 31 of:

Number of Water Systems: 2

Schedule: B-1
 Page: 1 of 1
 Preparer: Jack Schreyer

Historical 2005, Projected 2006, 2007

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

Line No.	(1) Description	(2) Per Books 2005	(3) Utility Test Year Adjustment	(4) Adjusted Test Year 2005	(5) Adjustments 2005-06	(6) Adjusted Intermd. Yr 2006	(7) Adjustments 2006-07	(8) Adjusted Rate Year 2007	(9) Requested Revenue Adjustment	(10) Requested Annual Revenues	(11) Supporting Schedules
1	OPERATING REVENUES	63,081	167	63,248	2,003	65,252	0	65,252	165,726	230,978	B-4
2	Operation & Maintenance	134,206	3,329	137,535	1,967	139,502	26,238	165,739	2,448	168,187	B-5
3	Depreciation, net of CIAC Amort.	0	6,264	6,264	1,782	8,047	3,914	11,961	0	11,961	B-13
4	Amortization	0	0	0	624	624	0	624	0	624	
5	Taxes Other Than Income	8,704	0	8,704	367	9,071	1,604	10,675	7,458	18,133	B-15
6	Provision for Income Taxes	(30,794)	(3,501)	(34,294)	(2,246)	(36,541)	(12,909)	(49,450)	59,376	9,926	C-1
7	OPERATING EXPENSES	<u>112,116</u>	<u>6,093</u>	<u>118,209</u>	<u>2,494</u>	<u>120,703</u>	<u>18,846</u>	<u>139,549</u>	<u>69,282</u>	<u>208,831</u>	
8	NET OPERATING INCOME	<u>(49,035)</u>	<u>(5,926)</u>	<u>(54,961)</u>	<u>(491)</u>	<u>(55,452)</u>	<u>(18,846)</u>	<u>(74,298)</u>	<u>96,445</u>	<u>22,147</u>	
9	RATE BASE	<u>0</u>	<u>183,971</u>	<u>183,971</u>	<u>18,261</u>	<u>202,232</u>	<u>83,975</u>	<u>286,207</u>	<u>0</u>	<u>286,207</u>	A-1
10	RATE OF RETURN	<u>-</u>		<u>-29.87%</u>						<u>7.74%</u>	

Requested Revenue Increase: 254.0%

Schedule of Sewer Net Operating Income

Florida Public Service Commission

Volusia County Total
 Docket No. 060368-WS
 Schedule Year Ended December 31 of:

Number of Sewer Systems: 1

Schedule: B-2
 Page: 1 of 1
 Preparer: Jack Schreyer

Historical 2005, Projected 2006, 2007

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

Line No.	(1) Description	(2) Per Books 2005	(3) Utility Test Year Adjustment	(4) Adjusted Test Year 2005	(5) Adjustments 2005-06	(6) Adjusted Intermd. Yr 2006	(7) Adjustments 2006-07	(8) Adjusted Rate Year 2007	(9) Requested Revenue Adjustment	(10) Requested Annual Revenues	(11) Supporting Schedules
1	OPERATING REVENUES	43,424	(187)	43,237	520	43,757	0	43,757	76,492	120,249	B-4
2	Operation & Maintenance	48,524	1,464	49,988	(3,322)	46,667	8,484	55,150	1,130	56,280	B-6
3	Depreciation, net of CIAC Amort.	0	6,209	6,209	765	6,975	2,041	9,015	0	9,015	B-14
4	Amortization	0	0	0	649	649	0	649	0	649	
5	Taxes Other Than Income	10,032	0	10,032	(1,441)	8,590	470	9,061	3,442	12,503	B-15
6	Provision for Income Taxes	(6,192)	(2,007)	(8,199)	(663)	(8,861)	(4,576)	(13,437)	26,403	12,966	C-1
7	OPERATING EXPENSES	52,363	5,667	58,031	(4,011)	54,020	6,418	60,438	30,975	91,413	
8	NET OPERATING INCOME	(8,939)	(5,854)	(14,793)	4,531	(10,263)	(6,418)	(16,681)	45,517	28,836	
9	RATE BASE	0	307,679	307,679	4,593	312,272	36,890	349,162		349,162	A-2
10	RATE OF RETURN	-		-4.81%						8.26%	

Requested Revenue Increase: 174.8%

Schedule of Requested Cost of Capital

Florida Public Service Commission

Volusia County Total
 Docket No. 060368-WS
 Test Year Ending: 12/31/07
 Historical [] Projected [X]

Number of Water Systems: 2
 Number of Sewer Systems: 1

Schedule: D-1
 Page: 1 of 1
 Preparer: Jack Schreyer

Explanation: Provide a schedule which calculates the requested Cost of Capital on a 13-month average basis.
 If a year-end basis is used submit an additional schedule reflecting year-end calculations.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Line No.	Reconciled To Requested Rate Base	Ratio	Cost Rate	Weighted Cost Rate	Cost	Supporting Schedules	
WATER							
1	Long-Term Debt	104,126	36.38%	6.00%	2.18%	6,248	D-2
2	Short-Term Debt	0	0.00%		0.00%	0	D-2
3	Preferred Stock	0	0.00%		0.00%	0	D-2
4	Common Stock	156,190	54.57%	10.12%	5.52%	15,806	D-2
5	Customer Deposits	1,635	0.57%	6.00%	0.03%	98	D-2
6	Accumulated Deferred Income Taxes	24,256	8.48%	0.00%	0.00%	0	D-2
7	Total	<u>286,207</u>	<u>100.00%</u>		<u>7.74%</u>	<u>22,152</u>	
SEWER							
8	Long-Term Debt	136,007	38.95%	6.00%	2.34%	8,160	D-2
9	Short-Term Debt	0	0.00%	0.00%	0.00%	0	D-2
10	Preferred Stock	0	0.00%	0.00%	0.00%	0	D-2
11	Common Stock	204,011	58.43%	10.12%	5.91%	20,646	D-2
12	Customer Deposits	534	0.15%	6.00%	0.01%	32	D-2
13	Accumulated Deferred Income Taxes	8,609	2.47%	0.00%	0.00%	0	D-2
14	Total	<u>349,162</u>	<u>100.00%</u>		<u>8.26%</u>	<u>28,838</u>	

Rate Schedule - Proposed Rates

Florida Public Service Commission

Volusia County Total
 Docket No. 060368-WS
 Test Year End: 12/31/2005
 Water [X] Sewer [X]

Number of Water Systems: 2
 Number of Sewer Systems: 1

Schedule: E-1
 Page: 1 of 1
 Preparer: Jack Schreyer

Explanation: Provide a schedule of present and proposed interim rates

Line No.	(1) Class/Meter Size	(2)	(3) Proposed County Rates	(4) Class/Meter Size	(5)	(6) Proposed County Rates
WATER						
1	Residential					
2	5/8" X 3/4"		24.19	5/8" X 3/4"		31.63
3	3/4"		36.29	3/4"		47.44
4	1"		60.48	1"		79.07
5	1-1/2"		120.96	1-1/2"		158.14
6	2"		193.54	2"		253.02
7	3"		387.07	3"		506.05
8	4"		604.80	4"		790.70
9	6"		1,209.60	6"		1,581.39
10	8"		1,935.36	8"		2,530.23
11	10"		2,782.09	10"		3,637.20
12	Gallorage charge					
13	Block 1		4.64	Gallorage cap (gallons)		6,000
14	Block 2		5.80	Gallorage charge		29.92
15	Block 3		-			
16	General Service			General Service		
17	5/8" X 3/4"		24.19	5/8" X 3/4"		31.63
18	3/4"		36.29	3/4"		47.44
19	1"		60.48	1"		79.07
20	1-1/2"		120.96	1-1/2"		158.14
21	2"		193.54	2"		253.02
22	3"		387.07	3"		506.05
23	4"		604.80	4"		790.70
24	6"		1,209.60	6"		1,581.39
25	8"		1,935.36	8"		2,530.23
26	10"		2,782.09	10"		3,637.20
27	Gallorage charge		4.64	Gallorage charge		35.91
28	Fire Protection			Flat Rate		
29	2"		48.39	Res. Wastewater Only		66.42
30	3"		96.77	Sprinkler Heads		-
31	4"		151.20	Reuse		-
32	6"		302.40			
33	8"		483.84			
34	10"		695.52			

Projected Test Year Revenue Calculation

Florida Public Service Commission

Volusia County Total
 Docket No. 060368-WS
 Schedule Year End: 12/31/2007
 Water [X] or Sewer []

Number of Water Systems: 2

Schedule: E-13w
 Page: 1 of 1
 Preparer: Jack Schreyer

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line No.	Class/Meter Size		Proj. Test Year 2007 Bills		Proj. Test Year 2007 Consump.		WgtdAvg Present Rates	Proj. 2007 Revenue at Pres. Rates	Conserv. Gallons	Proposed County Rates	Projected 2007 Rev. Req.
1	Residential										
2	5/8" X 3/4"		4,472		22,844		5.29	23,674		24.19	108,178
3	3/4"		0		0		-	0		36.29	0
4	1"		0		0		-	0		60.48	0
5	1-1/2"		0		0		-	0		120.96	0
6	2"		0		0		-	0		193.54	0
7	3"		0		0		-	0		387.07	0
8	4"		0		0		-	0		604.80	0
9	Gallorage										
10	Block 1				22,844		1.70	38,737	16,278	4.64	75,530
11	Block 2				0		-	0	6,566	5.80	38,083
12	Block 3				0		-	0	0	-	0
13	Total Residential		4,472		22,844			62,410	22,844		221,790
14	Average Bill							13.96			49.60
15	Commerical										
16	5/8" X 3/4"		84		644		5.52	464		24.19	2,032
17	3/4"		0		0		-	0		36.29	0
18	1"		0		0		-	0		60.48	0
19	1-1/2"		0		0		-	0		120.96	0
20	2"		12		155		38.28	459		193.54	2,322
21	3"		0		0		-	0		387.07	0
22	4"		0		0		-	0		604.80	0
23											
24	Gallorage				799		1.58	1,263	799	4.64	3,707
25	Total Commercial		96		799			2,187	799		8,062
26	Average Bill							22.78			83.98
27	Multi-Family										
28	5/8" X 3/4"		0		0		-	0		24.19	0
29	3/4"		0		0		-	0		36.29	0
30	1"		0		0		-	0		60.48	0
31	1-1/2"		0		0		-	0		120.96	0
32	2"		0		0		-	0		193.54	0
33	3"		0		0		-	0		387.07	0
34	4"		0		0		-	0		604.80	0
35											
36	Gallorage				0		-	0	0	4.64	0
37	Total Multi-Family		0		0			0	0		0
38	Average Bill							0.00			0.00
39	Fire Protection										
40	2"		0		0		-	0		48.39	0
41	3"		0		0		-	0		96.77	0
42	4"		0		0		-	0		151.20	0
43	6"		0		0		-	0		302.40	0
44	8"		0		0		-	0		483.84	0
45	10"		0		0		-	0		695.52	0
46	Per Hydrant		0		0		-	0		-	0
47	Total Fire Protection		0		0			0			0
48	Average Bill							0.00			0.00
49	Subtotals		4,568		23,643			64,597			229,852
50	Misc. Service Charge							655			1,026
51	Total Revenue							65,252			230,878

Projected Test Year Revenue Calculation

Florida Public Service Commission

Volusia County Total
 Docket No. 060368-WS
 Schedule Year End: 12/31/2007
 Water [] or Sewer [X]

Number of Sewer Systems: 1

Schedule: E-13s
 Page: 1 of 1
 Preparer: Jack Schreyer

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line No.	Class/Meter Size		Proj. Test Year 2007 Bills			Proj. Test Year 2007 Usage	WgtdAvg Present Rates	Proj. 2007 Revenue at Pres. Rates	Proposed Year 2007 Usage	Proposed County Rates	Projected 2007 Rev. Req.
1	Residential										
2	5/8" X 3/4"		1,370			2,009	12.35	16,920		31.63	43,333
3	3/4"		0			0	-	0		47.44	0
4	1"		0			0	-	0		79.07	0
5	1-1/2"		0			0	-	0		158.14	0
6	2"		0			0	-	0		253.02	0
7	3"		0			0	-	0		506.05	0
8	4"		0			0	-	0		790.70	0
9	Gallorage cap (gallons)									6,000	
10	Capped Usage					2,009	9.57	19,226	2,009	29.92	60,109
11	Usage Above Cap					17			17		0
12											0
13	Total Residential		1,370			2,026		36,146	2,026		103,442
14	Average Bill							26.38			75.51
15	Commerical										
16	5/8" X 3/4"		12			32	12.35	148		31.63	380
17	3/4"		0			0	-	0		47.44	0
18	1"		0			0	-	0		79.07	0
19	1-1/2"		0			0	-	0		158.14	0
20	2"		0			0	-	0		253.02	0
21	3"		0			0	-	0		506.05	0
22	4"		0			0	-	0		790.70	0
23											
24	Gallorage					32	11.49	368	32	35.91	1,149
25	Total Commercial		12			32		516	32		1,529
26	Average Bill							42.99			127.39
27	Multi-Family										
28	5/8" X 3/4"		0			0	-	0		31.63	0
29	3/4"		0			0	-	0		47.44	0
30	1"		0			0	-	0		79.07	0
31	1-1/2"		0			0	-	0		158.14	0
32	2"		0			0	-	0		253.02	0
33	3"		0			0	-	0		506.05	0
34	4"		0			0	-	0		790.70	0
35											
36	Gallorage					0	-	0	0	35.91	0
37	Total Multi-Family		0			0		0	0		0
38	Average Bill							0.00			0.00
39	Flat Rate										
40	Res. Wastewater Only		230			0	30.85	7,096		66.42	15,277
41	Sprinkler Heads		0			0	-	0		-	0
42	Reuse		0			0	-	0		-	0
43	Total Flat Rate - Other							7,096			15,277
44	Subtotals		1,382			2,058		43,757	2,058		120,248
45	Misc. Service Charge							0			0
46	Total Revenue							43,757			120,248