

RECEIVED-FPSC

10 DEC 13 PM 3:44

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

COMMISSION  
CLERK

COVER LETTER FOR DOCKET FILINGS, PROFORMAS AND ADJUSTMENTS

DECEMBER 10, 2010

TO: COMISSION CLERK, Florida Public Service Commission

FROM: TYMBER CREEK UTILITIES, INCORPORATED

RE: DOCUMENTATION FOR SARC ADJUSTMENTS AND PROFORMAS

SIRS: PLEASE SEE THE ENCLOSED ITEMS WHICH SUPPORT TYMBER CREEKS PRESENTATION OF KNOWN FUTURE CHANGES TO THE STAFF REVIEWED TEST YEAR. (7-09 TO 06-10).

**WATER CWIP RECLASSIFICATIONS**

**REF**

TCU	2009 CWIP NEVER RECLASSIFIED AT YEAR END	A	#636	\$761
TCU	2010 CWIP CLOSE AT MID YEAR DUE TO SARC	B-4	#620	161
		B-3	#636	96

**WASTEWATER CWIP RECLASSIFICATIONS**

TCU	2009 CWIP NEVER RECLASSIFIED AT YEAR END	C	#736	5,491
TCU	2010 CWIP CLOSE AT MID YEAR DUE TO SARC			
	Filter and Chlorine Tank Repairs	D	#186	3,576
	Contract Svcs Other	D	#736	3,239
	Deferred STP Permit Costs	D	#186STP	13,363
	Monitoring Well Development Costs	D	#370	2,418

**WATER EXPENSE PROFORMA ADJUSTMENTS**

TCU	OFFICERS SALARY INCREASES	WE1	#603	464
TCU	CONTRACT EMPLOYEE SALARY INCREASE	WE1a	#636	300
TCU	WATER PROPERTY TAX INCREASE	WE2	#408	184
CITY of OB	PURCHASED WATER COST INCREASE	WE3	#610	2,521
TCU	TEST YEAR REPAIR BILLED AFTER T/Y	WE4	#637	370
VOLUSIA	ADDITIONAL TESTING REQUIRED BY COUNTY	WE5	#636	120

LETTER CONTINUED ON PAGE TWO

J50

DOCUMENT NO. DATE  
09 912-10 12 13/10  
FPSC - COMMISSION CLERK

**TYMBER CREEK UTILITIES INCORPORATED****FPSC SARC DOCKET NO 100359-WS****COVER LETTER FOR DOCKET FILINGS, PROFORMAS AND ADJUSTMENTS****DECEMBER 10, 2010**

TO: COMMISSION CLERK, Florida Public Service Commission

FROM: TYMBER CREEK UTILITIES, INCORPORATED

RE: DOCUMENTATION FOR SARC ADJUSTMENTS AND PROFORMAS

**WASTEWATER EXPENSE PROFORMA ADJUSTMENTS**

ORIG		W/P Ref..		
TCU	OFFICERS SALARY INCREASES	SE1	#703	464
TCU	SEWER PROPERTY TAX INCREASE	SE2	#408	572
GW/GH	EXPENSE PORTION OF L/S MONITORING SYSTEM	SE3	#736	695
DEP	ADDITIONAL TESTING REQUIRED BY DEP	SE4	#735	960
DEP	DEP SCHEDULED MEDIA REOLACEMENT	SE5	#736	5,865

**WASTEWATER PLANT IN SERVICE PROFORMA ADJUSTMENTS**

GW/GH	CAPITAL PORTION OF L/S MONITORING SYSTEM	MON	#370	3,155
GW/GH	INSTALL TWO GOREMAN-RUPP PUMPS AT L/S	RUPP	#370	14,400
GW/GH	NEW PUMP-BLOWER ASSEMBLY 7-31-2010	PUMP	#380	4,090

**GAI CONSULTANTS: REPORT, CAPITAL IMPROVEMENT PROGRAM (CIP) AND COST DOCUMENTATION, AND NATIONAL ASSOCIATION OF REGULATORY UTILITY COMMISSIONERS (NARUC) CLASSIFICATION**

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COMMISSION  
CLERK

A1-H50

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**WATER EXPENSE Adj #1**

**Test Year CWIP Exp. Never Reclassified**

During prep for the D#100359-WS SARC, it was discovered that the 2009 Water CWIP had never been reclassified at year end. The following analysis and documentation will support the following adjusting Journal entry.

**2009 CWIP EXPENSE RECLASS J/E**

ACCT DESCRIPTION	ACCT No.	DEBIT	CREDIT
Contract Svc Other Exp	#636	761.42 ✓	
CWIP Water	#1060105		761.42 ✓

*To book 2009 CWIP Expense NEVER reclassified*

DOCUMENT NO. DATE  
 09912-10 12/3/10 A  
 FPSC - COMMISSION CLERK

TYMBER CREEK UTILITIES, INCORPORATED

ANALYSIS OF 2009 WATER CONSTRUCTION WORK IN PROGRESS

A-1

DATE	Payee	Description	6,827.56	Meter & Inst	Cont Exp	
06-Apr	Cemex Concret	Repair Homeowners D	464.87	HOME	464.87	
16-Apr	Sunstate Meter	Water Break 42 Wicksl	223.58		223.58	
29-Sep	Steve Fryson	Leak and Relocate Lin	216.12		216.12	T/Y
29-Sep	Steve Fryson	Equipment Rental Leal	405.30		405.30	T/Y
29-Sep	Steve Fryson	2 Leaks	140.00		140.00	T/Y
30-Sep	Sunstate Meter	Meters	966.66	Plant	966.66	
30-Sep	Steve Fryson	Meter Replace 21 Mete	588.00	Plant	588.00	
23-Oct	Sunstate Meter	Meters	741.33	Plant	741.33	
31-Dec	Steve Fryson	Meter Exchanges	75.00	Plant	75.00	
			<b>10,648.42</b>	<b>2,370.99</b>	<b>1,449.87</b>	<b>10,648.42</b>
			=====		Exp	=====

A-1/2 }  
A-1/1 }

Water Exp.	Account	Dr.	Cr.
W CWIP	#636	761.42	
	#106		761.42
<i>To reclass 2009 CWIP to Exp.</i>			



CHECK REQUEST

PAY TO: Steve Fryson

DATE: 9/29/09

COMPANY: TCU

AMOUNT: \$ 405.30

FOR	ACCOUNT #	AMOUNT
Rental equipment - mini excavator		
+ parts for 201 Summerhaze		

CHECK REQUEST

PAY TO: Steve Fryson

DATE: 9/29/09

COMPANY: TCU

AMOUNT: \$ 216.12

FOR	ACCOUNT #	AMOUNT
29 Baywater Line Leak		
201 Summerhaze relocate line around tree		

A-1  
2

06-Apr	Cemex Concrete	Repair Homeowners D	464.87	HOME	464.87
16-Apr	Sunstate Meter	Water Break 42 Wicks	223.58		223.58
A1-K30					

RFD Anal

A-2

**ANALYSIS OF 2009 WATER CONSTRUCTION WORK IN PROGRESS**

DATE	Payee	Description	6,827.56	Meter & Inst	Cont Exp
06-Apr	Cemex Concrete	Repair Homeowners D	464.87	HOME	464.87
16-Apr	Sunstate Meter	Water Break 42 Wicks	223.58		223.58
29-Sep	Steve Fryson	Leak and Relocate Lin	216.12		216.12
29-Sep	Steve Fryson	Equipment Rental Leat	405.30		405.30
29-Sep	Steve Fryson	2 Leaks	140.00		140.00
30-Sep	Sunstate Meter	Meters	966.66	966.66	761.42
30-Sep	Steve Fryson	Meter Replace 21 Mete	588.00	588.00	
23-Oct	Sunstate Meter	Meters	741.33	741.33	
31-Dec	Steve Fryson	Meter Exchanges	75.00	75.00	
31-Dec		Plt adds Book W/O #5	(2,243.50)	2,243.50	
		Plt adds Book W/Os 2	(2,276.00)	2,276.00	
		Y/E Adjs Bal Plt Sublec	723.00		
		Y/E Adjs Bal Plt Sublec	(1,578.00)		

A-1  
A-2  
}

**PENSE ANALYSIS**

ACCT DESCRIPTION	ACCT No.	DEBIT	CREDIT
Contract Svc Other Exp	#636	761.42	
CWIP Water	#1060105		761.42
<i>To book 2009 CWIP Expense NEVER reclassified</i>			

=====

<b>5,273.92</b>	<b>2,370.99</b>	<b>1,449.87</b>	*****
=====		=====	

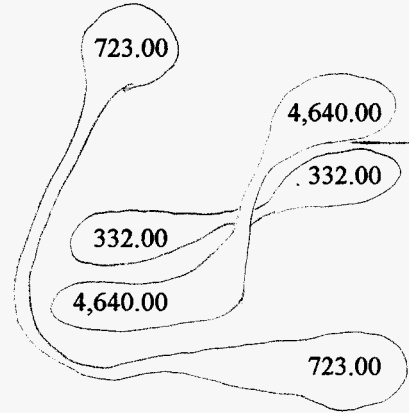
DATE	Payee	Description	Meter & Inst	Cont Exp
------	-------	-------------	--------------	----------

TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 01/01/09 to 12/31/09  
for Accounts "1060105" to "1060106"

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
1060105		CONSTRUCTION/ WIP WAT						Balance Forward	6,827.56
	04/06/09	AP		8		103116	464.87		7,292.43
						Cemex Concrete			
	04/16/09	AP		39		104140	223.58		7,516.01
						SUNSTATE METER & SUPPLY			
						Water break 42 Wicksfield			
	09/29/09	AP		28		123800	216.12		7,732.13
						STEVE FRYSON			
	09/29/09	AP		29		123801	405.30		8,137.43
						STEVE FRYSON MATERIALS			
	09/29/09	AP		53		123800	140.00		8,277.43
						STEVE FRYSON			
	09/30/09	AP		74 *		104140	966.66		9,244.09
						SUNSTATE METER & SUPPLY			
	09/30/09	AP		80 *		123800	588.00		9,832.09
						STEVE FRYSON			
	10/23/09	AP		43		104140	741.33		10,573.42
						SUNSTATE METER & SUPPLY			
	12/31/09	AP		99 *		123800	75.00		10,648.42
						STEVE FRYSON			
	12/31/09	GJ		125 *				2,243.50	8,404.92
						Plant record additions			
						book work order #5			
	12/31/09	GJ		126 *				2,276.00	6,128.92
						Meter and Installation Additions			
						book work orders 2 & 3			
	12/31/09	GJ		135 *				723.00	6,851.92
						To bal account to plant subledger			
	12/31/09	GJ		136 *				4,640.00	2,211.92
						Book 2009 Plant Workorders			
	12/31/09	GJ		137 *				332.00	1,879.92
						Book retirement and cost of removal			
	12/31/09	GJ		138 *				332.00	2,211.92
						Reversal: Book retirement and cost of removal			
	12/31/09	GJ		139 *				4,640.00	6,851.92
						Reversal: Book 2009 Plant Workorders			
	12/31/09	GJ		140 *				723.00	6,128.92
						Reversal: To bal account to plant subledger			
	12/31/09	GJ		145 *			723.00		6,851.92
						ye adjs			
						bal account plant subledger			

2009  
TEST  
YEAR CWIP

A-1  
A-1  
1



A-3



**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**WATER EXPENSE PROFORMA ADJUSTMENT #1**

**OFFICERS SALARY INCREASE**

The Officers of Tymber Creek Utilities charge a base salary to the company and this has remained at the same level since 2005.

This proforma adjustment reflects the increase as a known future change to the Test Year expense balances. This increase represents a total increase of 5.0% or approximately 1% per year for the last 5 years.

		Weeks	Annual	Difference
Steve's proforma Salary	\$93.71	52	\$4,872.92	
Steve's current Salary	89.25	52	4,641.00	
				\$231.92
Stans's proforma Salary	\$93.71	52	4,872.92	
Stans's current Salary	89.25	52	4,641.00	
				231.92
<b>Total Annual Officers Salary increase (Water)</b>				<b>\$463.84</b>

DOCUMENT NO. DATE  
 09912-10 12/13/10  
 FPSC - COMMISSION STAFF

WEI

Continuing: 6030603 - SALARIES/OFFICERS (W)

Account	Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance
	04/15/10	PR	45		060	89.25		2,588.25
					SHIRAH,, J. STANLEY			
	04/15/10	PR	46		065	89.25		2,677.50
					SHIRAH,, STEVE P.			
	04/22/10	PR	53		060	89.25		2,766.75
					SHIRAH,, J. STANLEY			
	04/22/10	PR	54		065	89.25		2,856.00
					SHIRAH,, STEVE P.			
	04/29/10	PR	56		060	89.25		2,945.25
					SHIRAH,, J. STANLEY			
	04/29/10	PR	57		065	89.25		3,034.50
					SHIRAH,, STEVE P.			
	05/06/10	PR	2		060	89.25		3,123.75
					SHIRAH,, J. STANLEY			
	05/06/10	PR	3		065	89.25		3,213.00
					SHIRAH,, STEVE P.			
	05/13/10	PR	19		060	89.25		3,302.25
					SHIRAH,, J. STANLEY			
	05/13/10	PR	20		065	89.25		3,391.50
					SHIRAH,, STEVE P.			
	05/20/10	PR	22		060	89.25		3,480.75
					SHIRAH,, J. STANLEY			
	05/20/10	PR	23		065	89.25		3,570.00
					SHIRAH,, STEVE P.			
	05/27/10	PR	25		060	89.25		3,659.25
					SHIRAH,, J. STANLEY			
	05/27/10	PR	26		065	89.25		3,748.50
					SHIRAH,, STEVE P.			
	06/03/10	PR	6		060	89.25		3,837.75
					SHIRAH,, J. STANLEY			
	06/03/10	PR	7		065	89.25		3,927.00
					SHIRAH,, STEVE P.			
	06/10/10	PR	15		060	89.25		4,016.25
					SHIRAH,, J. STANLEY			
	06/10/10	PR	16		065	89.25		4,105.50
					SHIRAH,, STEVE P.			
	06/17/10	PR	35		060	89.25		4,194.75
					SHIRAH,, J. STANLEY			
	06/17/10	PR	36		065	89.25		4,284.00
					SHIRAH,, STEVE P.			
	06/24/10	PR	45		060	89.25		4,373.25
					SHIRAH,, J. STANLEY			
	06/24/10	PR	46		065	89.25		4,462.50
					SHIRAH,, STEVE P.			
	06/30/10	PR	60		060	89.25		4,551.75
					SHIRAH,, J. STANLEY			
	06/30/10	PR	61		065	89.25		4,641.00

WEI-1

OCT 28, 2005  
2:17PM

TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 09/01/05 to 09/30/05

Page: 12 of 23

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance	
110408		REG. ASSESSMENT FEES (S)						Balance Forward	3,276.00	
	09/15/05	GJ		24				341.86	2,934.14	
	09/15/05	GJ		24			To correct W RAF Accrual 635.98		3,570.12	
	09/30/05	GJ		78 *			To correct WW RAF Accrual 382.89		3,953.01	
		Totals for 3 Transactions						1,018.87	341.86	3,953.01
120408		TANGIBLE/R ESTATE TAX (						Balance Forward	2,509.52	
	09/30/05	GJ		79 *			313.69		2,823.21	
		Totals for 1 Transactions						313.69	0.00	2,823.21
140408		TAXES - OTHER/LICENSES						Balance Forward	250.00	
		Totals for 0 Transactions						0.00	0.00	250.00
110403		DEPRECIATION EXPENSE						Balance Forward	4,096.00	
	09/30/05	GJ		83 *			512.00		4,608.00	
		Totals for 1 Transactions						512.00	0.00	4,608.00
110406		AMORTIZATION EXPENSE						Balance Forward	3,288.00	
	09/30/05	GJ		85 *				418.00	3,706.00	
		Totals for 1 Transactions						0.00	418.00	3,706.00
130603		SALARIES-OFFICERS (W)						Balance Forward	5,960.76	
	09/08/05	PR		7		060	89.25		6,050.01	
									SHIRAH,, J. STANLEY	
	09/08/05	PR		8		065	89.25		6,139.26	
									SHIRAH,, STEVE P.	
	09/15/05	PR		26		060	89.25		6,228.51	
									SHIRAH,, J. STANLEY	
	09/15/05	PR		27		065	89.25		6,317.76	
									SHIRAH,, STEVE P.	
	09/22/05	PR		39		060	89.25		6,407.01	
									SHIRAH,, J. STANLEY	
	09/22/05	PR		40		065	89.25		6,496.26	
									SHIRAH,, STEVE P.	
	09/29/05	PR		55		060	89.25		6,585.51	
									SHIRAH,, J. STANLEY	
	09/29/05	PR		56		065	89.25		6,674.76	
									SHIRAH,, STEVE P.	

WEI-2

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**WATER EXPENSE PROFORMA ADJUSTMENT #1a**

**CONTRACT SERVICES RATE INCREASE**

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The Meter Reader for Tymber Creek Utilities is charging an additional \$25 per month..

This proforma adjustment reflects the increase as a known future change to the Test Year expense balances.

	<u>Rate</u>	<u>per Month</u>	<u>Annual</u>	<u>Difference</u>
Fryson proforma Salary	\$200.00	12	\$2,400.00	
Frysn's current Salary	175.00	12	2,100.00	
PROFORMA INCREASE IN W CONTRACT OTHER EXP				\$300.00

WE 1a

To Tymber Creek Utilities

Due to raising economy prices.gas truck repairs

I am requesting a 25.00 Increase in my meter reading.

Steve Fryson Meter Reder.

*Steve Fryson*  
*11/17/2010*

*Mark Kump*  
*Utility Manager*

*WE/a-1*

Continuing: 7050635 - CONT/SERVICE/OPERATIONS (W)

Account	Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance
	04/30/10	AP	62		STEPHEN WOODMAN 123800	175.00		2,853.00
	05/10/10	AP	12		STEVE FRYSON 123800	175.00		3,028.00
	05/10/10	AP	14		STEVE FRYSON 105140	500.00		3,528.00
	06/25/10	AP	49		STEPHEN WOODMAN 123800	175.00		3,703.00
	06/25/10	AP	51		STEVE FRYSON 105140	500.00		4,203.00
					STEPHEN WOODMAN			
Totals for 28 Transactions						8,928.00	0.00	4,203.00

Account	Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance	
7050636					CONT/SERVICE/TESTING (V)		Balance Forward	2,140.00	
	06/05/09	AP	2		105110	40.00		2,180.00	
	06/30/09	AP	51 *		VOLUSIA CO HEALTH DEPT. 105110	40.00		2,220.00	
	06/30/09	AP	70 *		VOLUSIA CO HEALTH DEPT. 101800	1,040.00		3,260.00	
	07/31/09	AP	88 *		Pace Analytical Services, Inc. 105110	40.00		3,300.00	
	08/31/09	AP	61 *		VOLUSIA CO HEALTH DEPT. 105110	40.00		3,340.00	
	08/31/09	AP	70 *		VOLUSIA CO HEALTH DEPT. 101800	420.00		3,760.00	
					Pace Analytical Services, Inc.				
	09/29/09	AP	47		Lead and Copper 101800	1,040.00		4,800.00	
					Pace Analytical Services, Inc.				
	09/30/09	AP	68 *		105110	120.00		4,920.00	
	09/30/09	AP	76 *		VOLUSIA CO HEALTH DEPT. 101800	458.00		5,378.00	
					Pace Analytical Services, Inc.				
	10/23/09	AP	42		101800	420.00		5,798.00	
					Pace Analytical Services, Inc.				
	10/31/09	AP	93 *		lead and copper 105110	40.00		5,838.00	
					VOLUSIA CO HEALTH DEPT.				
	11/30/09	AP	61 *		101800	1,040.00		6,878.00	
					Pace Analytical Services, Inc.				
	12/17/09	AP	47		105110	40.00		6,918.00	
					VOLUSIA CO HEALTH DEPT.				
	Fiscal Year End - Transferred 6,918.00 to Retained Earnings								0.00
	01/15/10	AP	15		105110	40.00		40.00	
					VOLUSIA CO HEALTH DEPT.				
	01/31/10	AP	63 *		105110	40.00		80.00	
					VOLUSIA CO HEALTH DEPT.				
	02/17/10	AP	86 *		101800	1,490.00		1,570.00	

WE10-2

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**WATER EXPENSE PROFORMA ADJUSTMENT #2**

**Water Property Tax Expense Increase of \$183.87**

**Computation of Property Tax Proforma Increase**

2009 Property Tax expense (TOTI) for the test year was presented during the SARC Audit to be \$3,500. During the same time the 2010 Property tax bills arrived from the Tax Assessors Office and totaled \$3,700. The Difference, \$200 represents a known future change and should be considered to be a proforma increase in the Tymber Creek Utilities Taxes Other than Income expense account.

Account No.				
182	2009 #1 Real Estate Property Tax balanc	\$1,494.29		
1420	2009 #2 Real Estate Property Tax balanc	50.30		
1420UTIL	2009 Tangible Personal Property Tax bill	2,886.89		
	<b>TOTAL</b>		<b>\$4,431.48</b>	
182	2010 #1 Real Estate Property Tax balanc	1,274.85		
1420	2010 #2 Real Estate Property Tax balanc	50.65		
1420UTIL	2010 Tangible Personal Property Tax bill	3,762.10		
	<b>TOTAL</b>		<b>5,087.60</b>	

**Property Tax Increases \$656.12**

**Allocation of Property Tax increase between Water and Wastewater**

WATER		SEWER				
Pond land	0	1394.29	=	\$1,494.29		
21%/79% *	10.56	39.74		50.30		
21%/79% *	606.25	2,280.64		2,886.89		
	<b>\$616.81</b>		<b>\$3,714.67</b>	<b>TOTAL</b>	<b>\$4,431.48</b>	
Pond land	0	1,274.85	=	1,274.85		
21%/79% *	10.64	40.01		50.65		
21%/79% *	790.04	2,972.06		3,762.10		
	<b>\$800.68</b>		<b>\$4,286.92</b>	<b>TOTAL</b>	<b>5,087.60</b>	

**PROFORMA W/S INCREASES \$183.87      \$572.25      total      \$656.12**

* Alloc.by UPIS Ratios		Known Increase	Known Increase
	%	In	In
204793	0.2112398		
764688	0.7887602	<b>Water</b>	<b>Sewer</b>
969481		2010 Taxes	2010 Taxes

**NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
COUNTY OF VOLUSIA, FLORIDA REAL ESTATE**

PARCEL NUMBER	ALT. KEY	PROPERTY ADDRESS	YEAR	MILL CODE	ESCROW
412500000182	2476206	185 TYMBER CREEK ORMOND BEACH	2009	201	

**See reverse side for important information**

25 14.31 IRREG PARCEL IN NE 1/4  
OF NW 1/4 LYING N & W OF TYM  
BER CREEK PHASE I MB 34 PGS 98 T  
O 103 INC & BEING E 328.71 F  
T OF W 740.25 FT MEAS ON N/L E O  
F RETENTION POND 3 PER OR 46  
38 PGS 2697-2699

SHIRAH J STANELY  
1951 W GRANADA BLVD  
ORMOND BEACH FL 32174-6740

*TCC*  
*Retention*  
*ponds*

RE-191-4

**AD VALOREM TAXES**

TAXING AUTHORITY	MILL. RATE	ASSESSED VAL.	EXEMPTIONS	TAXABLE VAL.	TAXES LEVIED
0010 SCHOOL	.00000	0	0	0	.00
CAPITAL OUTLAY	1.50000	74,147	0	74,147	111.22
SCHOOL OPERATING	6.30500	74,147	0	74,147	467.50
0050 COUNTY	.00000	0	0	0	.00
GENERAL REVENUE	5.36829	74,147	0	74,147	398.04
LIBRARY	.60605	74,147	0	74,147	44.94
0057 VOLUSIA FOREVER	.08187	74,147	0	74,147	6.07
0058 VOLUSIA ECHO	.20000	74,147	0	74,147	14.83
0059 VOLUSIA FOREVER I & S - 2005	.11813	74,147	0	74,147	8.76
0060 ST JOHNS RIVER WATER MGMT	.41580	74,147	0	74,147	30.83
0065 FLORIDA INLAND NAVIGATION DIST	.03450	74,147	0	74,147	2.56
0100 HALIFAX HOSPITAL	2.25000	74,147	0	74,147	166.83
0180 ORMOND BEACH	3.67418	74,147	0	74,147	272.43
0181 ORMOND BEACH I&S 2002	.09600	74,147	0	74,147	7.12
0182 ORMOND BEACH I&S 2003	.03950	74,147	0	74,147	2.93
0520 MOSQUITO CONTROL	.20966	74,147	0	74,147	15.55
0530 PONCE INLET/PORT AUTHORITY	.09360	74,147	0	74,147	6.94

**TOTAL MILLAGE:** 20.99258

**TOTAL AD VALOREM TAXES:** 1,556.55

**NON-AD VALOREM ASSESSMENTS**

LEVYING AUTHORITY	RATE	AMOUNT
<b>TOTAL NON-AD VALOREM ASSESSMENTS:</b>		0.00

**COMBINED TAXES & ASSESSMENTS:**

If Paid By:	Total Amt Due:
Nov 30, 2009	→ 1,494.29
Dec 31, 2009	1,509.85
Jan 31, 2010	1,525.42
Feb 28, 2010	1,540.98
Mar 31, 2010	1,556.55

*WE2-1*





**NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
COUNTY OF VOLUSIA, FLORIDA REAL ESTATE**

104120

PARCEL NUMBER	ALT. KEY	PROPERTY ADDRESS	YEAR	MILL CODE	ESCROW
412504001420	2478446	105 SANDY SPRING ORMOND BEACH	2009	201	

**See reverse side for important information**

PARCEL 142 EXC N 70 FT IN CANAL  
SEWAGE & WATER TREATMENT PLA  
NT SITE TYMBER CREEK PHASE 1 MB  
34 PGS 98 TO 103 INC PER OR  
3912 PG 3182

TYMBER CREEK UTILITIES INC  
1951 W GRANADA BLVD  
ORMOND BEACH FL 32174-6740



RE-43784

**AD VALOREM TAXES**

TAXING AUTHORITY	MILL. RATE	ASSESSED VAL.	EXEMPTIONS	TAXABLE VAL.	TAXES LEVIED
0010 SCHOOL	.00000	0	0	0	.00
CAPITAL OUTLAY	1.50000	2,500	0	2,500	3.75
SCHOOL OPERATING	6.30500	2,500	0	2,500	15.76
0050 COUNTY	.00000	0	0	0	.00
GENERAL REVENUE	5.36829	2,500	0	2,500	13.42
LIBRARY	.60605	2,500	0	2,500	1.52
0057 VOLUSIA FOREVER	.08187	2,500	0	2,500	.20
0058 VOLUSIA ECHO	.20000	2,500	0	2,500	.50
0059 VOLUSIA FOREVER I & S - 2005	.11813	2,500	0	2,500	.30
0060 ST JOHNS RIVER WATER MGMT	.41580	2,500	0	2,500	1.04
0065 FLORIDA INLAND NAVIGATION DIST	.03450	2,500	0	2,500	.09
0100 HALIFAX HOSPITAL	2.25000	2,500	0	2,500	5.63
0180 ORMOND BEACH	3.67418	2,500	0	2,500	9.19
0181 ORMOND BEACH I&S 2002	.09600	2,500	0	2,500	.24
0182 ORMOND BEACH I&S 2003	.03950	2,500	0	2,500	.10
0520 MOSQUITO CONTROL	.20966	2,500	0	2,500	.52
0530 PONCE INLET/PORT AUTHORITY	.09360	2,500	0	2,500	.23

TOTAL MILLAGE: 20.99258

TOTAL AD VALOREM TAXES: 52.49

**NON-AD VALOREM ASSESSMENTS**

LEVYING AUTHORITY	RATE	AMOUNT
<i>2210234</i>		
<b>TOTAL NON-AD VALOREM ASSESSMENTS:</b>		0.00

**COMBINED TAXES & ASSESSMENTS:**

If Paid By:	Total Amt Due:
Nov 30, 2009	→ 50.39
Dec 31, 2009	50.92
Jan 31, 2010	51.44
Feb 28, 2010	51.97
Mar 31, 2010	52.49

WE2-3



**NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
COUNTY OF VOLUSIA, FLORIDA TANGIBLE**

PARCEL NUMBER	ALT. KEY	PROPERTY ADDRESS	YEAR	MILL CODE	ESCROW
412504001420UTIL	4481311	1951 SR 40 ORMOND BEACH	2009	201	

**See reverse side for important information**

104120

TYMBER CREEK UTILITIES  
TYMBER CREEK UTILITIES  
1951 W GRANADA BLVD  
ORMOND BEACH FL 32174-6740



TP-630

AD VALOREM TAXES						
TAXING AUTHORITY	MILL. RATE	ASSESSED VAL.	EXEMPTIONS	TAXABLE VAL.	TAXES LEVIED	
0010 SCHOOL	7.80500	168,250	25,000	143,250	1,118.07	
0050 COUNTY	5.97434	168,250	25,000	143,250	855.82	
0057 VOLUSIA FOREVER	.08187	168,250	25,000	143,250	11.73	
0058 VOLUSIA ECHO	.20000	168,250	25,000	143,250	28.65	
0059 VOLUSIA FOREVER I & S - 2005	.11813	168,250	25,000	143,250	16.92	
0060 ST JOHNS RIVER WATER MGMT	.41580	168,250	25,000	143,250	59.56	
0065 FLORIDA INLAND NAVIGATION DIST	.03450	168,250	25,000	143,250	4.94	
0100 HALIFAX HOSPITAL	2.25000	168,250	25,000	143,250	322.31	
0180 ORMOND BEACH	3.67418	168,250	25,000	143,250	526.33	
0181 ORMOND BEACH I&S 2002	.09600	168,250	25,000	143,250	13.75	
0182 ORMOND BEACH I&S 2003	.03950	168,250	25,000	143,250	5.66	
0520 MOSQUITO CONTROL	.20966	168,250	25,000	143,250	30.03	
0530 PONCE INLET/PORT AUTHORITY	.09360	168,250	25,000	143,250	13.41	
<b>TOTAL MILLAGE:</b>		20.99258	<b>TOTAL AD VALOREM TAXES:</b>		3,007.18	

NON-AD VALOREM ASSESSMENTS		
LEVYING AUTHORITY	RATE	AMOUNT
2210236		
<b>TOTAL NON-AD VALOREM ASSESSMENTS:</b>		0.00

COMBINED TAXES & ASSESSMENTS:		
	If Paid By:	Total Amt Due:
	Nov 30, 2009	→ 2,886.89
	Dec 31, 2009	2,916.96
	Jan 31, 2010	2,947.04
	Feb 28, 2010	2,977.11
	Mar 31, 2010	3,007.18

WE2-5



**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**WATER EXPENSE PROFORMA ADJUSTMENT #3**

**POST TEST YEAR PURCHASED WATER RATE INCREASE**

Just after the Test Year for the current SARC, the City of Ormond Beach contacted Tymber Creek Utilities, Inc. (TCU) about an upcoming increase in the cost of purchased water. This increase will be 9 cents per thousand gallons of water and the total proforma increase is calculated below.

Copy of the letter from the City of Ormond Beach Re: Rate Increase is attached

The 12 Test Year Purchased Water Invoices follow this letter. and are recapped below.

	Gals	Rate	TYTotal	New Rate	NewTotal	Proforma
July 2009	2271	2.27	5,155.17	2.36	5359.56	204.39
August 2009	2306	2.27	5,234.62	2.36	5442.16	207.54
September	2389	2.27	5,423.03	2.36	5638.04	215.01
October 2009	2329	2.27	5,286.83	2.36	5496.44	209.61
November 09	2362	2.27	5,361.74	2.36	5574.32	212.58
December 09	2196	2.27	4,984.92	2.36	5182.56	197.64
January 2010	2086	2.27	4,735.22	2.36	4922.96	187.74
February 10	2191	2.27	4,973.57	2.36	5170.76	197.19
March 2010	2021	2.27	4,587.67	2.36	4769.56	181.89
April 2010	2624	2.27	5,956.48	2.36	6192.64	236.16
May 2010	2553	2.27	5,795.31	2.36	6025.08	229.77
June 2010	2684	2.27	6,092.68	2.36	6334.24	241.56
			<u>63,587.24</u>		<u>66,108.32</u>	<u>2,521.08</u>

**Proforma increase in the cost of Purchased w \$2,521.08**

INCREASE IN PURCHASED WATER COST # 610

~~450~~  
WE 3



# CITY OF ORMOND BEACH

Finance Department • 22 South Beach Street • Ormond Beach, FL 32174  
(386) 676-3209 • Fax (386) 676-3374

September 22, 2010

Mr. Stan Shirah  
Tymer Creek Utilities, Inc.  
1951 State Road 40  
Ormond Beach, Florida 32174  
(fax transmission 677-5707)

Subject: Notice of Wholesale Rate Increase / Water

Dear Stan:

The purpose of this letter is to provide notice to you of an increase in the wholesale water rate according to the Water Supply Agreement executed by Tymer Creek Utilities, Inc., and the City of Ormond Beach on July 30, 1996.

The City Commission approved a 2.5% rate increase to customers at the regular meeting on September 21<sup>st</sup> which is effective October 1, 2010. The excess rate per thousand gallons of consumption increased by 9-cents for residential, inside customers. Therefore, the wholesale rate will increase from \$2.27 to \$2.36 per thousand gallons.

The Water Supply Agreement requires that ninety (90) days advance notice be provided before the higher rate will apply to your billing, therefore, the new rate will become effective with your January 1, 2011 billing statement.

Please contact me at 676-3226 if you have questions.

Sincerely,

Kelly A. McGuire  
Finance Director



# CITY OF ORMOND BEACH

Finance Department • 22 South Beach Street • Ormond Beach, FL 32174  
(386) 676-3209 • Fax (386) 676-3374

September 22, 2010

Mr. Stan Shirah  
Tymber Creek Utilities, Inc.  
1951 State Road 40  
Ormond Beach, Florida 32174  
(fax transmission 677-5707)

Subject: Notice of Wholesale Rate Increase / Water

Dear Stan:

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Sincerely,

Kelly A. McGuire  
Finance Director





# CITY OF ORMOND BEACH

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(386) 676-3209 • Fax (386) 676-3374

September 22, 2010

Mr. Stan Shirah  
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Ormond Beach, Florida 32174  
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Please contact me at 676-3226 if you have questions.

Sincerely,

*Kelly A. McGuire*

Kelly A. McGuire  
Finance Director

WE 3-3

ACCOUNT NUMBER:	314070-290620	
BILLING DATE:	7/7/09	
CURRENT CHARGES /DUE DATE:	8/7/09	
SERVICE ADDRESS:	199 N YMBER CREEK RD	
CYCLE/RTE/RATE CLASS:	08-05 COMMERCIAL	
LAST BILL AMOUNT:	5,207.38	
PAST PAYMENT AMT/DATE:	5,207.38	7/09/09



**CITY OF ORMOND BEACH  
UTILITY BILLING**  
22 South Beach Street  
Ormond Beach, FL 32174

Telephone: (386) 676-3209  
Facsimile: (386) 676-3374  
Office Hours: 8:00-5:00 Mon-Fri  
Closed Holidays  
After Hours Emergency: (386) 676-3230



Bills are due when rendered and shall be paid within fifteen (15) days following the original date of billing. A late fee will apply on bills paid later than twenty (20) days after the bill date. Service will be discontinued without further notice if unpaid within 30 days of each bill date.

SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 6/15/09 7/15/09	30	70159426	34153	33297	856
WA 6/15/09 7/15/09	30	70159426	63055	61640	1415

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,271.00	5,155.17	5,155.17
NEW CHARGES TOTAL			5,155.17
TOTAL AMOUNT DUE			5,155.17

*V-130240*

*706 7010610*

*ENTERED* *ENTERED* *ENTERED*

At 6 am on July 14, 2009, Florida Hospital Memorial Medical Center at 301 Memorial Medical Pkwy in Daytona Beach (off Williamson Blvd. between LPGA and Granada) will open to serve patients in our community and Florida Hospital Ormond Memorial at 875 Sterthain Ormond Beach will close. For more information, visit [www.yournewhospital](http://www.yournewhospital).

**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	271,000
YEAR AGO	200,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

WE3-4

ACCOUNT NUMBER:	314070-290620
BILLING DATE:	8/19/09
CURRENT CHARGES / DUE DATE:	9/09/09
SERVICE ADDRESS:	199 N TYMBER CREEK RD
CYCLE/RTE/RATE CLASS:	08-05 COMMERCIAL
LAST BILL AMOUNT:	5,155.17
LAST PAYMENT AMT/DATE:	5,155.17 8/07/09



**CITY OF ORMOND BEACH  
UTILITY BILLING**

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Ormond Beach, FL 32174

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SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 7/15/09 8/17/09	33	70159426	35094	34153	941
WA 7/15/09 8/17/09	33	70159426	64420	63055	1365

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,306.00	5,234.62	5,234.62
NEW CHARGES TOTAL			5,234.62
TOTAL AMOUNT DUE			5,234.62

**PAID**  
10959  
9-4-09

7010610



**PAID**

The City offers OnLine Services at [www.ormondbeach.org](http://www.ormondbeach.org). You can view your account, pay your bill, or pay for a garage sale permit. If you live within the City limits it is REQUIRED to obtain a Tree Removal Permit before cutting trees. For an inspection call 676-3352.

**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	306,000
YEAR AGO	331,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

ACCOUNT NUMBER	3140708290620
BILLING DATE	9/19/09
CURRENT CHARGES / DUE DATE	10/12/09
SERVICE ADDRESS	199 N TYMBER CREEK RD
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL
LAST BILL AMOUNT	5,234.62
LAST PAYMENT AMT/DATE	5,234.62 9/10/09



**CITY OF ORMOND BEACH  
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SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 8/17/09 9/04/09	18	70159426	35620	35094	526
WA 8/17/09 9/04/09	18	70159426	65300	64420	880
WA 9/04/09 9/17/09	13	70159426	359	0	359
WA 9/04/09 9/17/09	13	70159426	624	0	624

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,389.00	5,423.03	5,423.03
NEW CHARGES TOTAL			5,423.03
TOTAL AMOUNT DUE			5,423.03

7010610

The City offers OnLine Services at [www.ormondbeach.org](http://www.ormondbeach.org). You can view your account, pay your bill, or pay for a garage sale permit. If you live within the City limits it is REQUIRED to obtain a Tree Removal Permit before cutting trees. For an inspection call 676-3352.

**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	389,000
YEAR AGO	300,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

WE3-6

ACCOUNT NUMBER	314070-290620
BILLING DATE	10/20/09
CURRENT CHARGES /DUE DATE	11/10/09
SERVICE ADDRESS	199 N TYMBER CREEK RD
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL
LAST BILL AMOUNT	5,423.03
LAST PAYMENT AMT/DATE	5,423.03 10/14/09



**CITY OF ORMOND BEACH  
UTILITY BILLING**  
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Ormond Beach, FL 32174

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Closed Holidays  
After Hours Emergency: (386) 676-3230

130240



Bills are due when rendered and shall be paid within fifteen (15) days following the original date of billing. A late fee will apply on bills paid later than twenty (20) days after the bill date. Service will be discontinued without further notice if unpaid within 30 days of each bill date.

SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 9/17/09 10/16/09	29	70159426	1164	359	805
WA 9/17/09 10/16/09	29	70159426	2148	624	1524

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,329.00	5,286.83	5,286.83
NEW CHARGES TOTAL			5,286.83
TOTAL AMOUNT DUE			5,286.83

7010610

The City offers OnLine Services at [www.ormondbeach.org](http://www.ormondbeach.org). You can view your account, pay your bill, or pay for a garage sale permit. If you live within the City limits it is REQUIRED to obtain a Tree Removal Permit before cutting trees. For an inspection call 676-3352.

**COMPARE YOUR USAGE**

PERIOD	WATER GALS USED
CURRENT	329,000
YEAR AGO	395,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

WE3-7

ACCOUNT NUMBER	314070-290620
BILLING DATE	11/18/09
CURRENT CHARGES / DUE DATE	12/09/09
SERVICE ADDRESS	199 N TYMBER CREEK RD
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL
LAST BILL AMOUNT	5,286.83
LAST PAYMENT AMT/DATE	5,286.83 11/12/09



**CITY OF ORMOND BEACH  
UTILITY BILLING**  
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Bills are due when rendered and shall be paid within fifteen (15) days following the original date of billing. A late fee will apply on bills paid later than twenty (20) days after the bill date. Service will be discontinued without further notice if unpaid within 30 days of each bill date.

SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE ( x 1000 )
WA 10/16/09 11/16/09	31	70159426	2018	1164	854
WA 10/16/09 11/16/09	31	70159426	3656	2148	1508

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,362.00	5,361.74	5,361.74
NEW CHARGES TOTAL			5,361.74
TOTAL AMOUNT DUE			5,361.74

The City's website offers information on City meeting and activities. You can also obtain account information, pay utility bills and obtain a garage sales permit online. Please visit us at [www.ormondbeach.org](http://www.ormondbeach.org) if you live within the City limits a permit is REQUIRED before cutting

### COMPARE YOUR USAGE

PERIOD	WATER GALS USED
CURRENT	362,000
YEAR AGO	369,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT  
PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

WE3-8

ACCOUNT NUMBER	314070-290620
BILLING DATE	12/18/09
CURRENT CHARGES /DUE DATE	1/08/10
SERVICE ADDRESS	199 N TYMBER CREEK RD
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL
LAST BILL AMOUNT	5,361.74
LAST PAYMENT AMT/DATE	5,361.74 12/10/09



**CITY OF ORMOND BEACH  
UTILITY BILLING**

22 South Beach Street  
Ormond Beach, FL 32174

Telephone: (386) 676-3209

Facsimile: (386) 676-3374

Office Hours: 8:00-5:00 Mon-Fri

Closed Holidays

After Hours Emergency: (386) 676-3230

Bills are due when rendered and shall be paid within fifteen (15) days following the original date of billing. A late fee will apply on bills paid later than twenty (20) days after the bill date. Service will be discontinued without further notice if unpaid within 30 days of each bill date.



SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 11/16/09 12/16/09	30	70159426	2836	2018	818
WA 11/16/09 12/16/09	30	70159426	5034	3656	1378

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,196.00	4,984.92	4,984.92
NEW CHARGES TOTAL			4,984.92
TOTAL AMOUNT DUE			4,984.92

7010610

FREE ADMISSION Movies on the Halifax-Goonies Friday, January 8th at 8:00 p.m. Rockefeller Gardens Visit [www.ormondbeach.org](http://www.ormondbeach.org) If you live within the City limits a permit is REQUIRED before cutting trees. Please call 676-3352.

## COMPARE YOUR USAGE

PERIOD	WATER GALS. USED
CURRENT	196,000
YEAR AGO	515,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

WE3-9

ACCOUNT NUMBER:	314070-290620	
BILLING DATE:	1/20/10	
CURRENT CHARGES /DUE DATE:	2/09/10	
SERVICE ADDRESS:	199 N TYMBER CREEK RD	
CYCLE/RTE/RATE CLASS:	08-05 COMMERCIAL	
LAST BILL AMOUNT:	4,984.92	
LAST PAYMENT AMT/DATE:	4,984.92	1/11/10

130240



**CITY OF ORMOND BEACH  
UTILITY BILLING**

22 South Beach Street  
Ormond Beach, FL 32174

Telephone: (386) 676-3209  
Facsimile: (386) 676-3374  
Office Hours: 8:00-5:00 Mon-Fri  
Closed Holidays

After Hours Emergency: (386) 676-3230

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SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 12/16/09 1/15/10	30	70159426	3659	2836	823
WA 12/16/09 1/15/10	30	70159426	6297	5034	1263

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,086.00	4,735.22	4,735.22
NEW CHARGES TOTAL			4,735.22
TOTAL AMOUNT DUE			4,735.22

7010610

FREE ADMISSION Movies on the Halifax-Days of Thunder Friday, February 5th at 6:30 p.m. Rockefeller Gardens Visit [www.ormondbeach.org](http://www.ormondbeach.org) Ormond Beach Farmers' Market held every Thursday 8am-1pm at Rockefeller Gardens.

**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	86,000
YEAR AGO	537,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

TYMBER CF InvC 01/1

LR2206LMI

WE3-10

FX 14RC



31767 001 1263 1 078 FX148C/ 0000012629 COM08-05  
 496 001 1275 1 050 FX148C/ 0000012737 COM08-05

ACCOUNT NUMBER	1314070-290620
BILLING DATE	2/19/10
CURRENT CHARGES / DUE DATE	2/12/10
SERVICE ADDRESS	199 N TYMBER CREEK RD
LE/RTE/RATE CLASS	08-05 COMMERCIAL
LAST BILL AMOUNT	4,735.22
PAYMENT AMT/DATE	4,735.22 2/10/10



**CITY OF ORMOND BEACH  
 UTILITY BILLING**  
 22 South Beach Street  
 Ormond Beach, FL 32174

Telephone: (386) 676-3209  
 Facsimile: (386) 676-3374  
 Office Hours: 8:00-5:00 Mon-Fri  
 Closed Holidays

After Hours Emergency: (386) 676-3230

130240



Bills are due when rendered and shall be paid within fifteen (15) days following the original date of billing. A late fee will apply on bills paid later than twenty (20) days after the bill date. Service will be discontinued without further notice if unpaid within 30 days of each bill date.

SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
1/15/10 2/17/10	33	70159426	4563	3659	904
1/15/10 2/17/10	33	70159426	7584	6297	1287

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
All Consumption	2,191.00	4,973.57	4,973.57
NEW CHARGES TOTAL			4,973.57
TOTAL AMOUNT DUE			4,973.57

7010610

2010 CENSUS-MAKE ORMOND BEACH COUNT-  
 It's quick, easy and confidential. It  
 brings funding into our area. Please  
 return your census by April 1. Visit  
[www.ormondbeach.org](http://www.ormondbeach.org) Birthplace of Speed  
 Celebration Tuesday, March 16, 2010  
 Beach Parade, Car Show, Entertainment

**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	191,000
YEAR AGO	520,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

TYMBER

LR2204LNT

WE3-11

ACCOUNT NUMBER	314070-290620
BILLING DATE	3/19/10
CURRENT CHARGES / DUE DATE	4/09/10
SERVICE ADDRESS	199 N TYMBER CREEK RD
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL
LAST BILL AMOUNT	4,973.57
LAST PAYMENT AMT/DATE	4,973.57 3/15/10



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SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 2/17/10 3/17/10	28	70159426	5337	4563	774
WA 2/17/10 3/17/10	28	70159426	8831	7584	1247

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,021.00	4,587.67	4,587.67
NEW CHARGES TOTAL			4,587.67
TOTAL AMOUNT DUE			4,587.67

7010610

Artists and Crafters WANTED for 38th annual Art in the Park event. Application deadline April 16, 2010. Applications and event information available at [www.ormondbeach.org/eventsor](http://www.ormondbeach.org/eventsor) call Community Events at 386-676-324 Movies on the Halifax April 9th at 8:00 p.m. Film featured: Back to the Future

**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	21,000
YEAR AGO	337,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

TYMBER CREEK  
INVOICE

03/10

LR2206LNY

WE3-12

ACCOUNT NUMBER	314070-290620	
BILLING DATE	4/21/10	
CURRENT CHARGES /DUE DATE	5/12/10	
SERVICE ADDRESS	199 N TYMBER CREEK RD	
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL	
LAST BILL AMOUNT:	4,587.67	
LAST PAYMENT AMT/DATE	4,587.67	4/09/10



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Closed Holidays

After Hours Emergency: (386) 676-3230



Bills are due when rendered and shall be paid within fifteen (15) days following the original date of billing. A late fee will apply on bills paid later than twenty (20) days after the bill date. Service will be discontinued without further notice if unpaid within 30 days of each bill date.

SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 3/17/10 4/19/10	33	70159426	6254	5337	917
WA 3/17/10 4/19/10	33	70159426	10538	8831	1707

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,624.00	5,956.48	5,956.48
NEW CHARGES TOTAL			5,956.48
TOTAL AMOUNT DUE			5,956.48

**SUBSCRIBE TO WEBSITE UPDATES** We offer a free service to notify you whenever the City website is updated. You decide what parts of the website to monitor and how often you want updates. Visit the City's website to subscribe.  
www.ormondbeach.org Please note: The City of Ormond Beach does not sell or distribute this email

**COMPARE YOUR USAGE**

PERIOD	WATER GALS USED
CURRENT	624,000
YEAR AGO	555,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

TYMBER CREEK 04

LR2206LNY

WES-13

ACCOUNT NUMBER	314070-290620	
BILLING DATE	5/21/10	
CURRENT CHARGES / DUE DATE	6/11/10	
SERVICE ADDRESS	199 N TYMBER CREEK RD	
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL	
LAST BILL AMOUNT	5,956.48	
LAST PAYMENT AMT/DATE	5,956.48 5/13/10	



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SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 4/19/10 5/19/10	30	70159426	7083	6254	829
WA 4/19/10 5/19/10	30	70159426	12262	10538	1724

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,553.00	5,795.31	5,795.31
NEW CHARGES TOTAL			5,795.31
TOTAL AMOUNT DUE			5,795.31

7010610

DEPOSIT REFUNDS ARE HERE. If you have made timely payments for 24 consecutive months, you will receive a refund of your water and sewer deposit. The refund will be made via a credit on your monthly utility bill. Visit the City's website at [www.ormondbeach.org](http://www.ormondbeach.org)

**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	553,000
YEAR AGO	702,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

TYMBER C  
Invc  
05/1

06/04

Info

LR2208LN

WEB-14

ACCOUNT NUMBER	314070-290620
BILLING DATE	6/22/10
CURRENT CHARGES / DUE DATE	7/13/10
SERVICE ADDRESS	199 N TYMBER CREEK RD
CYCLE/RTE/RATE CLASS	08-05 COMMERCIAL
LAST BILL AMOUNT	5,795.31
LAST PAYMENT AMT/DATE	5,795.31 6/14/10



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SERVICE PERIOD	DAYS	METER NUMBER	CURRENT	PREVIOUS	USAGE (x 1000)
WA 5/19/10 6/18/10	30	70159426	7926	7083	843
WA 5/19/10 6/18/10	30	70159426	14103	12262	1841

SERVICE	CONSUMPTION	CHARGE	TOTAL
PREVIOUS DUE BALANCE			.00
WA All Consumption	2,684.00	6,092.68	6,092.68
NEW CHARGES TOTAL			6,092.68
TOTAL AMOUNT DUE			6,092.68

7010610

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**COMPARE YOUR USAGE**

PERIOD	WATER GALS. USED
CURRENT	684,000
YEAR AGO	294,000

SERVICE DEPOSIT ON FILE IS:

PLEASE DETACH AND RETURN BOTTOM PORTION WITH PAYMENT

TYMBER CR Invo. 06/11

07

L12206LNT

FX148C

WE3-15

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**WATER EXPENSE PROFORMA ADJUSTMENT #4**

**TEST YEAR LATE BILLED WATER REPAIR**

---

Description: Steve Fryson a TCU Water contractor turned in a late invoice for the last 6 months of the 7/09 - 6/10 TY  
This Invoice was at first charged to water CWIP

r.

Proforma: The following journal entries will account for the ratemaking implications of the attached invoice as reclassified out of CWIP

1	Book Exp from CWIP		
ACCT NO.	ACCT NAME	DR	CR
#637	Cont Othr Exp	\$370	
#1060105	CWIP Water		\$370
		<hr/>	<hr/>
		\$370	\$370

*This entry is to reclass late invoice booked to CWIP to Water accounts*

INVOICE PRESENTED  
 JULY 2010  
 TO TCU

TYMBER CREEK UTILITIES

To our great thank you,  
 we have decided to return the new  
 30 days. We have in our  
 your method of payment  
 is meet with cash or debit card.  
 please has time with a check less than  
 spending on check system approval. If you  
 0 15 days ago.  
 made with a check more than 15 days ago  
 If your supervisor was made with a credit card  
 on the 15th day of the month.

NAME!	DATE	WORK DONE	TIME IN	TIME OUT	TOTAL
Steve Fryson	4/24	Water LEAK & meters Exchange 343 + 344 Tymbex Run	1000	105	94.00
	4/28	meter Box Repairs 255 Conventry 11 RA in tree	1000	105	28 - 28 -
	4/25	MAJOR WATER LEAK AT MAIN 73 WOOD Field CT 2 men at \$80 per HRS 4 HRS			220.00 ↑↑ 320
	7/22	Haul Debris AWAY & Repair Road with cold patch see lower receipt  1.5 HR & material	45.00 +	74.00 45	119.00
					184.45 - 123800
					305.00 - 123800

OUT OF PERIOD

489

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**PROFORMA #5 WATER TESTING EXPENSE INCREASE**

**ADDITIONAL COST OF TESTING REQUIRED BY VOLUSIA COUNTY**

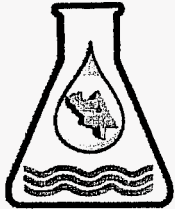
---

During the prep for this SARC, it was brought to our attention that the fee for Total Coliform (DW) Drinking Water Analysis was going from \$20 to \$25 per test. Two tests per month are required by the Volusia County Health Department.

This adjustment is a known future change in the expense structure for Tymber Creek Utilities

Account #	Account Name	Amount
7050636	New Contract Testing Expense 2 Tests @\$5.00 / mo incr. 2*12*5	\$120





**VOLUSIA COUNTY**  
**EH**  
**LAB**

**Volusia County Environmental Health Laboratory**

1250 Indian Lake Rd  
 Daytona Beach, FL 32124

105110

**Invoice**

DATE	INVOICE #
7/1/2010	64EL-2689

**ENVIRONMENTAL HEALTH LABORATORY**

<b>BILL TO</b>
Tymber Creek Utilities 1951 State Road 40 Ormond Beach, FL 32174

<b>REMIT TO</b>
Volusia County Environmental Health Lab 1250 Indian Lake Road Daytona Beach, FL 32124 Attn: Elaine Racicot Please Include Invoice # with Payment

BILLING PERIOD		TERMS	P.O. NO.
June 2010 DW Analyses		Net 30	N/A
QUANTITY	RATE	DESCRIPTION	AMOUNT
2	20.00	Total Coliform (DW) Drinking Water Analyses  Please notice change in Remit To address  7050030	40.00
SAFE DRINKING WATER - 64-39-64-67-358 EV ENVFE ...OBJECT CODE: 001094			<b>Total \$40.00</b>

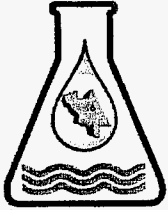
BenJT:64-20-2-141001-64200700-64-000121-00

Thank You for Your Business-

If you have any questions please contact: Elaine Racicot @ (386)248-1781

*Handwritten signature*

WE5-1



**VOLUSIA COUNTY**  
**EH**  
**LAB**

**Volusia County Environmental Health Laboratory**

1250 Indian Lake Rd  
 Daytona Beach, FL 32124

**Invoice**

DATE	INVOICE #
9/1/2010	64EL-2732

**ENVIRONMENTAL HEALTH LABORATORY**

<b>BILL TO</b>
Tymer Creek Utilities 1951 State Road 40 Ormond Beach, FL 32174

<b>REMIT TO</b>
Volusia County Environmental Health Lab 1250 Indian Lake Road Daytona Beach, FL 32124 Attn: Elaine Racicot Please Include Invoice # with Payment

BILLING PERIOD		TERMS	P.O. NO.
August 2010 DW Analyses		Net 30	N/A
QUANTITY	RATE	DESCRIPTION	AMOUNT
2	25.00	Total Coliform (DW) Drinking Water Analyses	50.00
SAFE DRINKING WATER - 64-39-64-67-358 EV ENVFE ...OBJECT CODE: 001094			<b>Total \$50.00</b>

BenJT:64-20-2-141001-64200700-64-000121-00

Thank You for Your Business-

If you have any questions please contact: Elaine Racicot @ (386)248-1781

87

WES-2

**RESOLUTION No. 2010-102**

**A RESOLUTION OF THE COUNTY COUNCIL  
OF VOLUSIA COUNTY, FLORIDA,  
ESTABLISHING A FEE SCHEDULE FOR  
SERVICES PROVIDED BY THE VOLUSIA  
COUNTY HEALTH DEPARTMENT;  
REPEALING RESOLUTIONS NO. 1999-12,  
2003-174, 2003-175, AND 2004-121;  
PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, Sections 125.01(1), 154.01(1), (2) and (3), 154.06(1) and 381.005(1), Florida Statutes; and Chapter 50, Article III, Division 10, Section 50-376(b) and Chapter 74, Article II, Section 74-47, Volusia County Ordinances authorize the county council to establish a schedule of fees for the local health department; and

**WHEREAS**, County of Volusia Resolutions 1999-12, 2003-174, 2003-175 and 2004-121 previously enacted fee schedules for the Volusia County Health Department; and

**WHEREAS**, in many instances costs of providing such services have increased and it is appropriate to bring current fees to a level reasonably reflecting current costs and to establish new fees for services which were not previously funded; and

**WHEREAS**, the county council has determined that revision of the current schedule of fees for the Volusia County Health Department is in the interest of the public health, safety and welfare in Volusia County.

**BE IT RESOLVED BY THE COUNTY COUNCIL OF VOLUSIA COUNTY, FLORIDA, IN OPEN MEETING DULY ASSEMBLED IN COUNTY COUNCIL CHAMBERS IN THE THOMAS C. KELLY ADMINISTRATION CENTER, DELAND, FLORIDA ON THIS 17TH DAY OF JUNE A.D. 2010 AS FOLLOWS:**

**SECTION I:** There is established for the Volusia County Health Department a revised schedule of fees, inclusive of primary care, communicable disease control and environmental health services, the detail of which is attached hereto at Exhibit "A" and made a part hereof by this reference.

**SECTION II:** The fees, where specifically indicated in the schedule, shall be adjusted upward for inflation each January 1, consistent with the annual percentage change in the third quarter Consumer Price Index for U.S. Workers, the CPI-W, as determined by the Bureau of Labor Statistics.

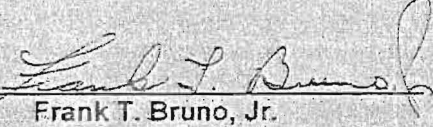
SECTION III: Resolutions No. 1999-12, 2003-174, 2003-175 and 2004-121 are hereby repealed.

SECTION IV: This Resolution shall be effective on July 1, 2010.

DONE AND ORDERED IN OPEN MEETING.

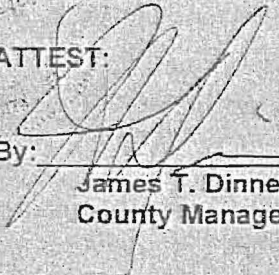
COUNTY COUNCIL  
COUNTY OF VOLUSIA, FLORIDA

By:

  
Frank T. Bruno, Jr.  
County Chair

ATTEST:

By:

  
James T. Dinneen  
County Manager/Clerk

WFS-4

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**PROFORMA #6 WATER OPERATOR EXPENSE INCREASE**

**ADDITIONAL COST OF CONTRACT WATER OPERATOR**

---

The Tymber Creek Utilities (TCU) Water Operator is receiving a \$100.00 per month increase to expanded Water quality monitoring and testing responsibilities effective December 1, 2010. Steve Wodman presented his request for a \$200.00 increase on November 15, 2010 but it was reduced to a \$100 increase after negotiations with TCU officers.

	Fee	Months	Annual
2010 Operator Monthly Fee	500.00	12.00	\$6,000.00
2011 Proforma Monthly Fee	600.00	12.00	7,200.00
			<hr/>
Proforma Annual Expense			\$1,200.00

# MEMO

TO: Mr. Stan Shirah and Steve Shirah

From: Stephen Woodman, Operator

Date: November 15, 2010

Subject: Operational Expenses

*Per Steve  
MR*  
As of November 30, 2010, I am requesting an increase from the original fee of \$500.00 to ~~\$~~1000.00 per month to cover operational expenses for the Tymber Creek Water Utilities. This would become effective on December 1, 2010 for this months payroll,

Your attention to this matter is greatly appreciated.

Sincerely,

Stephen Woodman, Operator

*Stephen Woodman*

*Mark Kumpf  
Utility Manager*

WEG-1

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**SEWER EXPENSE PROFORMA ADJUSTMENT #1**

**OFFICERS SALARY INCREASE**

-----

The Officers of Tymber Creek Utilities charge a base salary to the company and this has remained at the same level since 2005.

This proforma adjustment reflects the increase as a known future change to the Test Year expense balances. This increase represents a total increase of 5.0% or approximately 1% per year for the last 5 years.

		Weeks	Annual	Difference
Steve's proforma Salary	\$93.71	52	\$4,872.92	
Steve's current Salary	89.25	52	4,641.00	
				\$231.92
Stans's proforma Salary	\$93.71	52	4,872.92	
Stans's current Salary	89.25	52	4,641.00	
				\$231.92
Total Anual Officers Salary increase (Sewer)				\$463.84

DOCUMENT NO. DATE  
09912-10 12.13.10  
FPSC - COMMISSION CLERK

Continuing: 8030701 - EMPLOYEE SALARY WAGES/S

Account	Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance
	05/06/10	PR	1		048	420.00		7,350.00
					KUMPF, MARLA R.			
	05/13/10	PR	18		048	420.00		7,770.00
					KUMPF, MARLA R.			
	05/20/10	PR	21		048	420.00		8,190.00
					KUMPF, MARLA R.			
	05/27/10	PR	24		048	420.00		8,610.00
					KUMPF, MARLA R.			
	06/03/10	PR	5		048	420.00		9,030.00
					KUMPF, MARLA R.			
	06/10/10	PR	14		048	420.00		9,450.00
					KUMPF, MARLA R.			
	06/17/10	PR	34		048	322.00		9,772.00
					KUMPF, MARLA R.			
	06/24/10	PR	44		048	420.00		10,192.00
					KUMPF, MARLA R.			
	06/30/10	PR	59		048	420.00		10,612.00
					KUMPF, MARLA R.			
Totals for 26 Transactions						10,612.00	0.00	10,612.00

Account	Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance
8030703					SALARIES-OFFICERS (S)			
	01/07/10	PR	9		060	89.25		89.25
					SHIRAH,, J. STANLEY			
	01/07/10	PR	10		065	89.25		178.50
					SHIRAH,, STEVE P.			
	01/14/10	PR	12		060	89.25		267.75
					SHIRAH,, J. STANLEY			
	01/14/10	PR	13		065	89.25		357.00
					SHIRAH,, STEVE P.			
	01/21/10	PR	29		060	89.25		446.25
					SHIRAH,, J. STANLEY			
	01/21/10	PR	30		065	89.25		535.50
					SHIRAH,, STEVE P.			
	01/27/10	PR	36		060	89.25		624.75
					SHIRAH,, J. STANLEY			
	01/27/10	PR	37		065	89.25		714.00
					SHIRAH,, STEVE P.			
	02/04/10	PR	11		060	89.25		803.25
					SHIRAH,, J. STANLEY			
	02/04/10	PR	12		065	89.25		892.50
					SHIRAH,, STEVE P.			
	02/11/10	PR	14		060	89.25		981.75
					SHIRAH,, J. STANLEY			
	02/11/10	PR	15		065	89.25		1,071.00
					SHIRAH,, STEVE P.			
	02/18/10	PR	46		060	89.25		1,160.25
					SHIRAH,, J. STANLEY			
	02/18/10	PR	47		065	89.25		1,249.50

SE 1-1



9/30/2005

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
8010403		DEPRECIATION EXPENSE/S						Balance Forward	18,896.00
	09/30/05	GJ		84 *			2,362.00		21,258.00
Totals for 1 Transactions							2,362.00	0.00	21,258.00
8010406		AMORTIZATION EXP/SEWE						Balance Forward	10,440.00
	09/30/05	GJ		85 *				1,305.00	11,745.00
Totals for 1 Transactions							0.00	1,305.00	11,745.00
8020427		INTEREST EXP/SEWER						Balance Forward	2,549.00
	09/15/05	AP		20		102170	379.62		2,928.00
						SUNTRUST Loan-1432.71			
	09/29/05	AP		70		102170	368.79		3,297.00
						SUNTRUST Loan-1432.71			
Totals for 2 Transactions							748.41	0.00	3,297.00
8030701		EMPLOYEE SALARY WAGE						Balance Forward	6,147.00
	09/08/05	PR		5		070	225.00		6,372.00
						Dodril, Robert F			
	09/08/05	PR		6		048	108.00		6,480.00
						KUMPF, MARLA R.			
	09/15/05	PR		25		048	162.00		6,642.00
						KUMPF, MARLA R.			
	09/22/05	PR		38		048	132.00		6,774.00
						KUMPF, MARLA R.			
	09/29/05	PR		54		048	180.00		6,954.00
						KUMPF, MARLA R.			
Totals for 5 Transactions							807.00	0.00	6,954.00
8030703		SALARIES-OFFICERS (S)						Balance Forward	5,876.00
	09/08/05	PR		7		060	89.25		5,965.00
						SHIRAH,, J. STANLEY			
	09/08/05	PR		8		065	89.25		6,055.00
						SHIRAH,, STEVE P.			
	09/15/05	PR		26		060	89.25		6,144.00
						SHIRAH,, J. STANLEY			
	09/15/05	PR		27		065	89.25		6,233.00
						SHIRAH,, STEVE P.			
	09/22/05	PR		39		060	89.25		6,322.00
						SHIRAH,, J. STANLEY			
	09/22/05	PR		40		065	89.25		6,411.00
						SHIRAH,, STEVE P.			
	09/29/05	PR		55		060	89.25		6,501.00
						SHIRAH,, J. STANLEY			
	09/29/05	PR		56		065	89.25		6,590.00

582

89.25  
= 357  
357

SEI-2

**TYMBER CREEK UTILITIES INCORPORATED**

**DOCKET NO 100359-WS**

**SEWER EXPENSE PROFORMA ADJUSTMENT #2**

**Sewer portion of Property Tax Expense Increase = \$572.25**

**Computation of Property Tax Proforma Increase**

2009 Property Tax expense (TOTI) for the test year was presented during the SARC Audit to be \$3,500. During the same time the 2010 Property tax bills arrived from the Tax Accessors Office and totaled \$3,700. The Difference, \$200 represents a known future change and should be considered to be a proforma increase in the Tymber Creek Utilities Taxes Other than Income expense account.

Account No.

182	2009 #1 Real Estate Property Tax b:	\$1,494.29	
1420	2009 #2 Real Estate Property Tax b:	50.30	
1420UTIL	2009 Tangible Personal Property Ta	2,886.89	
	<b>TOTAL</b>		<b>\$4,431.48</b>

182	2010 #1 Real Estate Property Tax b:	1,274.85	
1420	2010 #2 Real Estate Property Tax b:	50.65	
1420UTIL	2010 Tangible Personal Property Ta	3,762.10	
	<b>TOTAL</b>		<b>5,087.60</b>

**Property Tax Increases \$656.12**

**Allocation of Property Tax increase between Water and Wastewater**

WATER		SEWER			
Pond land	0	1394.29	=	\$1,494.29	
21%/79% *	10.56	39.74		50.30	
21%/79% *	606.25	2,280.64		2,886.89	
	<b>\$616.81</b>		<b>\$3,714.67</b>	<b>TOTAL</b>	<b>\$4,431.48</b>

Pond land	0	1,274.85	=	1,274.85	
21%/79% *	10.64	40.01		50.65	
21%/79% *	790.04	2,972.06		3,762.10	
	<b>\$800.68</b>		<b>\$4,286.92</b>	<b>TOTAL</b>	<b>5,087.60</b>

**PROFORMA W/S INCREASES \$183.87 \$572.25 total \$656.12**

* Alloc.by UPIS Ratios	Known Increase	Known Increase
204793 0.2112398	In	In
764688 0.7887602	Water	<b>Sewer</b>
969481	2010 Taxes	2010 Taxes

*SE 2*

**NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
COUNTY OF VOLUSIA, FLORIDA REAL ESTATE**

PARCEL NUMBER	ALT. KEY	PROPERTY ADDRESS	YEAR	MILL CODE	ESCROW
412500000182	2476206	185 TYMBER CREEK ORMOND BEACH	2009	201	

*TCL*

See reverse side for important information

25 14. 31 IRREG PARCEL IN NE 1/4  
OF NW 1/4 LYING N & W OF TYM  
BER CREEK PHASE I MB 34 PGS 98 T  
O 103 INC & BEING E 328.71 F  
T OF W 740.25 FT MEAS ON N/L E O  
F RETENTION POND 3 PER OR 46  
38 PGS 2697-2699

SHIRAH J STANELY  
1951 W GRANADA BLVD  
ORMOND BEACH FL 32174-6740

*Retention  
Ponds*

RE-191-4

**AD VALOREM TAXES**

TAXING AUTHORITY	MILL. RATE	ASSESSED VAL.	EXEMPTIONS	TAXABLE VAL.	TAXES LEVIED
0010 SCHOOL	.00000	0	0	0	.00
CAPITAL OUTLAY	1.50000	74,147	0	74,147	111.22
SCHOOL OPERATING	6.30500	74,147	0	74,147	467.50
0050 COUNTY	.00000	0	0	0	.00
GENERAL REVENUE	5.36829	74,147	0	74,147	398.04
LIBRARY	.60605	74,147	0	74,147	44.94
0057 VOLUSIA FOREVER	.08187	74,147	0	74,147	6.07
0058 VOLUSIA ECHO	.20000	74,147	0	74,147	14.83
0059 VOLUSIA FOREVER I & S - 2005	.11813	74,147	0	74,147	8.76
0060 ST JOHNS RIVER WATER MGMT	.41580	74,147	0	74,147	30.83
0065 FLORIDA INLAND NAVIGATION DIST	.03450	74,147	0	74,147	2.56
0100 HALIFAX HOSPITAL	2.25000	74,147	0	74,147	166.83
0180 ORMOND BEACH	3.67418	74,147	0	74,147	272.43
0181 ORMOND BEACH I&S 2002	.09600	74,147	0	74,147	7.12
0182 ORMOND BEACH I&S 2003	.03950	74,147	0	74,147	2.93
0520 MOSQUITO CONTROL	.20966	74,147	0	74,147	15.55
0530 PONCE INLET/PORT AUTHORITY	.09360	74,147	0	74,147	6.94

TOTAL MILLAGE: 20.99258

TOTAL AD VALOREM TAXES: 1,556.55

**NON-AD VALOREM ASSESSMENTS**

LEVYING AUTHORITY	RATE	AMOUNT
TOTAL NON-AD VALOREM ASSESSMENTS:		0.00

**COMBINED TAXES & ASSESSMENTS:**

	If Paid By:	Total Amt Due:
	Nov 30, 2009	→ 1,494.29
	Dec 31, 2009	1,509.85
	Jan 31, 2010	1,525.42
	Feb 28, 2010	1,540.98
	Mar 31, 2010	1,556.55

*SE2-1*



**NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
COUNTY OF VOLUSIA, FLORIDA REAL ESTATE**

*1041120*

PARCEL NUMBER	ALT. KEY	PROPERTY ADDRESS	YEAR	MILL CODE	ESCROW
412504001420	2478446	105 SANDY SPRING ORMOND BEACH	2009	201	

**See reverse side for important information**

PARCEL 142 EXC N 70 FT IN CANAL  
SEWAGE & WATER TREATMENT PLA  
NT SITE TYMBER CREEK PHASE 1 MB  
34 PGS 98 TO 103 INC PER OR  
3912 PG 3182

TYMBER CREEK UTILITIES INC  
1951 W GRANADA BLVD  
ORMOND BEACH FL 32174-6740



RE-43784

AD VALOREM TAXES						
TAXING AUTHORITY	MILL. RATE	ASSESSED VAL.	EXEMPTIONS	TAXABLE VAL.	TAXES LEVIED	
0010 SCHOOL	.00000	0	0	0	.00	
CAPITAL OUTLAY	1.50000	2,500	0	2,500	3.75	
SCHOOL OPERATING	6.30500	2,500	0	2,500	15.76	
0050 COUNTY	.00000	0	0	0	.00	
GENERAL REVENUE	5.36829	2,500	0	2,500	13.42	
LIBRARY	.60605	2,500	0	2,500	1.52	
0057 VOLUSIA FOREVER	.08187	2,500	0	2,500	.20	
0058 VOLUSIA ECHO	.20000	2,500	0	2,500	.50	
0059 VOLUSIA FOREVER I & S - 2005	.11813	2,500	0	2,500	.30	
0060 ST JOHNS RIVER WATER MGMT	.41580	2,500	0	2,500	1.04	
0065 FLORIDA INLAND NAVIGATION DIST	.03450	2,500	0	2,500	.09	
0100 HALIFAX HOSPITAL	2.25000	2,500	0	2,500	5.63	
0180 ORMOND BEACH	3.67418	2,500	0	2,500	9.19	
0181 ORMOND BEACH I&S 2002	.09600	2,500	0	2,500	.24	
0182 ORMOND BEACH I&S 2003	.03950	2,500	0	2,500	.10	
0520 MOSQUITO CONTROL	.20966	2,500	0	2,500	.52	
0530 PONCE INLET/PORT AUTHORITY	.09360	2,500	0	2,500	.23	
<b>TOTAL MILLAGE:</b>		20.99258	<b>TOTAL AD VALOREM TAXES:</b>		52.49	

NON-AD VALOREM ASSESSMENTS		
LEVYING AUTHORITY	RATE	AMOUNT
<i>2210234</i>		
<b>TOTAL NON-AD VALOREM ASSESSMENTS:</b>		0.00

COMBINED TAXES & ASSESSMENTS:		
If Paid By:	Total Amt Due:	
Nov 30, 2009	→	50.39
Dec 31, 2009		50.92
Jan 31, 2010		51.44
Feb 28, 2010		51.97
Mar 31, 2010		52.49

*SE 2-3*



**NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
COUNTY OF VOLUSIA, FLORIDA TANGIBLE**

PARCEL NUMBER	ALT. KEY	PROPERTY ADDRESS	YEAR	MILL CODE	ESCROW
412504001420UTIL	4481311	1951 SR 40 ORMOND BEACH	2009	201	

**See reverse side for important information**

104120

TYMBER CREEK UTILITIES  
TYMBER CREEK UTILITIES  
1951 W GRANADA BLVD  
ORMOND BEACH FL 32174-6740



TP-630

**AD VALOREM TAXES**

TAXING AUTHORITY	MILL. RATE	ASSESSED VAL.	EXEMPTIONS	TAXABLE VAL.	TAXES LEVIED
0010 SCHOOL	7.80500	168,250	25,000	143,250	1,118.07
0050 COUNTY	5.97434	168,250	25,000	143,250	855.82
0057 VOLUSIA FOREVER	.08187	168,250	25,000	143,250	11.73
0058 VOLUSIA ECHO	.20000	168,250	25,000	143,250	28.65
0059 VOLUSIA FOREVER I & S - 2005	.11813	168,250	25,000	143,250	16.92
0060 ST JOHNS RIVER WATER MGMT	.41580	168,250	25,000	143,250	59.56
0065 FLORIDA INLAND NAVIGATION DIST	.03450	168,250	25,000	143,250	4.94
0100 HALIFAX HOSPITAL	2.25000	168,250	25,000	143,250	322.31
0180 ORMOND BEACH	3.67418	168,250	25,000	143,250	526.33
0181 ORMOND BEACH I&S 2002	.09600	168,250	25,000	143,250	13.75
0182 ORMOND BEACH I&S 2003	.03950	168,250	25,000	143,250	5.66
0520 MOSQUITO CONTROL	.20966	168,250	25,000	143,250	30.03
0530 PONCE INLET/PORT AUTHORITY	.09360	168,250	25,000	143,250	13.41

TOTAL MILLAGE: 20.99258

TOTAL AD VALOREM TAXES:

3,007.18

**NON-AD VALOREM ASSESSMENTS**

LEVYING AUTHORITY	RATE	AMOUNT
2210736		
<b>TOTAL NON-AD VALOREM ASSESSMENTS:</b>		0.00

**COMBINED TAXES & ASSESSMENTS:**

If Paid By:	Total Amt Due:
Nov 30, 2009	→ 2,886.89
Dec 31, 2009	2,916.96
Jan 31, 2010	2,947.04
Feb 28, 2010	2,977.11
Mar 31, 2010	3,007.18

SF2-5





**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**SEWER EXPENSE PROFORMA ADJUSTMENT #3**

**Expense Portion of new Lift Station Monitoring System**

---

Tymber Creek Utilities has an engineering study, required by the DEP in support of its Operating Permit renewal, which recommended automated monitoring of two collection system lift stations. Tymber Creek got recommendations for the subject Mission M-119 Wireless Monitoring and Alarm System from a local Wastewater Service provider and from its Certified Plant Operator. According to this operator, who has experience with the M-110, it is quick to install and easy to use.

The installed price of this Wireless Monitoring System is \$3,849.80 including the first **years service agreement cost of \$694.80.**

2	M-100 & M-200 SERVIC @\$347.40	Years total <b>\$694.80</b>
		Sewer proforma Contract Service Increase

# AWC, Inc.

3214 Queen Palm Drive  
TAMPA, FL 33619

TO: TYMBER CREEK UTILITIES  
1951 WEST GRANADA BLVD

ORMOND BEACH, FL 32174

Attn: STAN SHIRAH  
Phone:  
Fax:  
Email: JStan615@aol.com



Quotation #: 282315

Date: November 04, 2010

Inquiry #: Budgetary

Terms: J

Shipment Method: UPS; Ground; PPA

Quote Good Through: December 05, 2010

Sales:

Contact: Rochelle Pettijohn

Fax:

Account Code: 7M0367

Page 1 of 1

Please reference AWC, Inc. Quote # 282315 on all correspondence.

LI #	Qty	Part Number / Description	Unit Price	Ext. Price
001	2	MC M112 RTU GPRS NEMA 4X Delivery of line item: 14 working days A.R.O.	\$1,295.0000	\$2,590.00
002	2	MC 462 WET WELL ALARM MODUL Delivery of line item: 14 working days A.R.O.	\$125.0000	\$250.00
003	2	MC 511 M-100 M-200 SERVICE Delivery of line item: 14 working days A.R.O.	2 @ 2895 / Mo. \$347.4000	\$694.80 (A)
004	1	MC 550 NEW CUSTOMER SET UP ONE TIME FEE Delivery of line item: 14 working days A.R.O.	\$250.0000	\$250.00
005	1	MI DROP SHIP ESTIMATED S&H Delivery of line item: 14 working days A.R.O.	\$65.0000	\$65.00

\*\*\* Quotation Total: \*\*\* \$3,849.80

Delivery of order: -1 working days A.R.O. (Unless noted above)

## Quotation

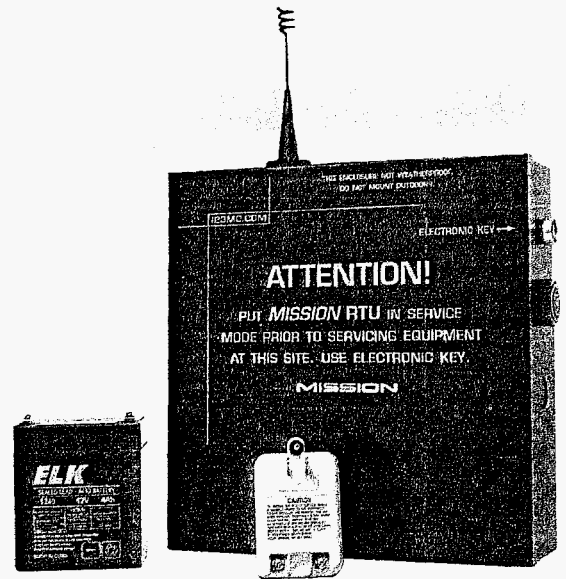
Subject to AWC's Standard Terms and Conditions of Sale (available at [www.awc-inc.com/AWCTermsAndConditions.pdf](http://www.awc-inc.com/AWCTermsAndConditions.pdf))

SE3-1



## MODEL M-110 Series

### Wireless Monitoring And Alarm System



Simpler than an autodialer to use, and with many SCADA features. The complete system includes the M-110 field RTU, all wireless connections, report and graph software, all alarms and a website.

#### One M-110 Is A Complete Wireless Monitoring System

#### The M-110 RTU Comes With Everything You Need

#### Remarkable Wireless Coverage And Reliability

#### Centralized Web Software And/Or Direct Into Yours

#### Full Suite Of Cost Saving Software Features

#### Flexible Alarm Notifications, Tracked To Alarm Site

#### Website Provides Remote Data Access & Reports

**One M-110 Is A Complete Wireless Monitoring System**  
Each M-110 includes a field RTU, wireless communications through data cellular, web based software, amazing alarm notifications, and a customer website. The whole system is up and running in a few hours.

**The M-110 RTU Comes With Everything You Need**  
Each RTU has 11 digital, 2 analog, 2 pulse counter (optional) and 1 key reader inputs; 3 remotely controllable outputs. It also includes a radio, enclosure, antenna, antenna cable, power supply and backup battery.

**Remarkable Wireless Coverage And Reliability**  
The M-110 uses the cellular system, but not the part you talk on; it's the part cell companies track their revenue on. It works where your cell phones don't and is much more reliable.

**Centralized Web Software And/Or Direct Into Yours**  
MISSION's web based software is very simple; we set it up for you and upgrades are included and automatic. And you can send your data directly into your existing software like Wonderware® or Intellution®.

**Full Suite Of Cost Saving Software Features**  
It tracks hourly run times and starts, graphs them, analyzes them and calls you if there's a problem. False alarm suppression features and real time data during alarms saves time and money.

**Flexible Alarm Notifications, Tracked To Alarm Site**  
Alarms can be delivered via voice phone calls, all pagers, email or fax. Full alarm dispatch logs track and record every call. Electronic RTU service keys log personnel site arrival and maintenance times.

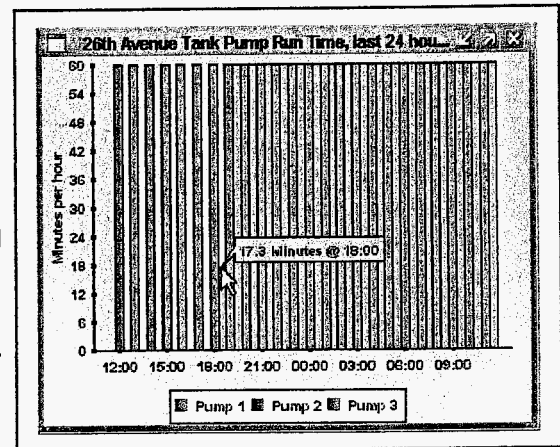
**Website Provides Remote Data Access & Reports**  
Customers get their own secure web sites to view data anywhere, including in the field through their cell phones. Data for CMOM/State/EPA reporting is all there.

SEB-2

## DETAILS

For the first time, this industry has available a truly low cost, wireless monitoring system that will work virtually everywhere, and will outperform autodialers and most long range radios. Alarms, trending graphs and compliance reports are all included. It's extremely easy to install and use; the FlatPak version is small enough to fit inside an existing PLC's NEMA enclosure.

Messages arrive at *MISSION* Control from field RTU's located anywhere in the country in 5 seconds or less. *MISSION* then delivers the alarm or status message to your existing phones, pagers, faxes, etc., in addition to storing the event at your custom *MISSION* web site. There are no cellular contracts or licenses to obtain; *MISSION* handles all hardware and services. In addition to more standard SCADA functions such as reporting general alarms, pump run times, pump starts, meter reading and well/tank level monitoring, *MISSION*'s system has more advanced SCADA functions. The system actually analyses pump performance on an hourly and daily basis using customized, long term statistical formulas. When they detect abnormal pump performance, the system automatically notifies you of the trouble. Catching problems early before they become catastrophic failures saves a lot of money.



The M-110 system has many unique features. Electronic service keys turn the RTU off (no false alarms), acknowledge alarms at that site and document/log service personnel site inspections and maintenance. The RTU even turns itself back on after an hour if you forget to. *MISSION*'s amazing notification system not only logs all alarms and who acknowledged them, it tells you what happened with each notification attempt, who showed up next at the alarm site, when they got there and how long they were there. Filling out site activity logs manually is now automated. On-line diagnostics provide a multi-point snapshot of each wireless link. The system continuously self tests and automatically generates and delivers management reports. Now supervisors can conveniently oversee what's happening, who's responding and when it happened. Only *MISSION* can bring you this level of performance, reliability, flexibility and convenience at breakthrough prices – significantly less than the price of autodialers, and about half the monthly phone line costs! Add all our money saving features and many customers think we save them more money than the cost.

## TECHNICAL SPECIFICATIONS SUMMARY

### Hardware:

- 8 supervised digital inputs, first 3 changeable to run time/starts accumulators. 3 additional digital inputs built in (AC and battery fail, input wiring fault).
- 2 analog inputs: 0-5 VDC, 4-20mA, 10-bit resolution, 4 alarm set points per input
- 2 pulse counter inputs (opt.): meter or flow reading
- 1 electronic key reader for site activity tracking
- 3 remotely controllable, form C dry contact relay outputs (1 amp @ 12 VDC), N.O./N.C.
- Supervised 1.2 amp power supply with 5ah battery backup included
- 8 vertical LED's have two display modes: diagnostic or signal strength.
- 8 channel LED's display alarm status

### Radio:

- Units automatically self enroll, no startup delays
- GSM GPRS, IDEN or CDMA 1xRTT radios using the data transmission protocol
- 0.6 to 2 watt maximum transmit power
- Radio sensitivity: -112dbA

### Antenna:

- Standard 3 db gain omnidirectional antenna with NMO mount
- Low profile, attack resistant and high gain (Yagi) optional.

### Physical:

- M110 NEMA1 enclosure: 11"h x 11"w x 3.5"d
- M112 NEMA4X enc: 13.25"h x 13.75"w x 5.5"d
- M113 NEMA1 "FlatPak": 7.75"h x 10.5"w x 1.5"d
- Operating temperature -20F to +160F

# MISSION

Mission Communications  
3060-C Business Park Drive  
Norcross, GA 30071  
+1.877.993.1911  
[www.123mc.com](http://www.123mc.com)

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Wonderware is a registered trademark of Invensys plc  
Intellution is a registered trademark of Intellution, Inc.  
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Specifications subject to change without notice.

SE 3-3



123MC.COM

November 5, 2010

**Sole Source Exclusive Representation**

Please be informed that AWC, Inc. of 3214 Queen Palm Drive, Suite 100 Tampa, FL 33619 (formerly Alpha Valve & Controls, Inc.) is the sole representative of all Mission Communications equipment and services for all of Florida. AWC, Inc. became the sole source representative effective September 1, 2010. If there are any questions, please call us.

Thank You

*Bunni*

Bunni Hall  
Office Administrator

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**SEWER EXPENSE PROFORMA ADJUSTMENT #4**

**ADDITIONAL TESTING REQUIRED BY DEP**

---

During the prep for this SARC, it was brought to our attention that a new Wastewater ~~TEST~~ was going to be required by the Department of Environmental Protection. This would ~~QUALIFY~~ for a pass through filing but we hope to include this item in the current SARC as a ~~known~~ future change to our test year.

Account #	Account Name	Amount
9050736	Contract Services Testin 2 Tests @\$40 / mo / yr 2*12*40	\$960

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA011193-003-DW2P  
From: \_\_\_\_\_

To: \_\_\_\_\_

Facility: Tymber Creek



Code	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	pH s.u.	Solids, Total Suspended mg/L	Flow (flow to R-001) MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L
80082	50060	74055	00620	00600	00665	00400	00530	50050	80082	00530	
Mon. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF-1	INF-1
1											
2						↑					
3											
4											
5											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

Phosphorus test

\$40.00 per test 2x per month

Started Nov 1<sup>st</sup>

[Signature]

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

SEYI

103000

**Wetherell Treatment Systems**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Tymer Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 11/30/2010  
 Invoice # 1756

Description	Amount
Sewage Treatment Plant supervision	9050735 1750.00 < 2,760.00
One State Required effluent CBOD and TSS Test as required by DEP for November 2010	9050736 1010.00 < 0.00
Additional State required TSS test as required by DEP for sewage plant 4 tests @ \$29.50	9050736 - 125.67 - 118.00T
Monthly State required Fecal Coliform test 4 @ \$35.00	9050736 - 149.10 - 140.00T
Bi-weekly State required Phosphorus test 2 @ \$40.00	9050736 - 85.20 - 80.00T



\*\*Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)

<b>Subtotal</b>	\$3,098.00
<b>Sales Tax (6.5%)</b>	\$21.97
<b>Total</b>	<b>\$3,119.97</b>

Terms Net 30

SEE NEW PHOSPHORUS TEST NOV  
 80 + 5.20 TAX = 85.20 X 12 =

SE4-2



Invoice # 1756      Date 11/30/10      Description      Amount      Discount      Total 3,119.97

12/10/10      Ck #: 11546      103000: WETHERELL TREATMENT SYSTEMS INC.      Page 1 of 1      3,119.97

INFORM Business Systems 1-800-765-5878      PRINTED IN U.S.A.

Water Treatment Systems  
 Full Road  
 Beach, FL 32174  
 # (386) 673-4162  
 10 years Experience

103000

Date 11/30/2010  
 Invoice # 1756

		Amount	
Required by DEP	9050735	1750.00	2,760.00
	9050736	1010.00	0.00
for sewage plant	9050736	125.67	118.00T
	9050736	149.10	140.00T
	9050736	85.20	80.00T

Charge of 1.5% per	
<b>Subtotal</b>	\$3,098.00
<b>Sales Tax (6.5%)</b>	\$21.97
<b>Total</b>	\$3,119.97

Terms Net 30

SE 4-2  
 1

**Wetherell Treatment Systems**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Tymber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 10/31/2010

Invoice # 1718

Description	Amount
Sewage Treatment Plant supervision One State Required effluent CBOD and TSS Test as required by DEP for October 2010	9050735 \$1750.00 9050736 1010.00 < 2,760.00 0.00
Additional State required TSS test as required by DEP for sewage plant 4 tests @ \$29.50	9050736 118.00T
Monthly State required Fecal Coliform test 4 @ \$35.00	9050736 140.00T 9050736 - 9.10
10/5/10 Unplug main air-lift plugged with rags **2 Men 4.0 hours @ \$78.00/hr	9050737 - 312.00
10/12/10 Install new 1 1/4" ball valve on digester piping **1 Man 2.50 hours @ \$45.00/hr	9050737 179.90 < 56.42T 112.50 10.98
10/14/10 Clean grease from all three (3) lift stations **2 Men 5.0 hours @ \$78.00/hr	9050737 - 390.00
10/26/10 2 New belts for surge tank blower **1 Man 1.50 hours @ \$45.00/hr	9050737 124.96 < 53.62T 67.50 3.84
**Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)	
<b>Subtotal</b>	\$4,010.04
<b>Sales Tax (6.5%)</b>	\$23.92
<b>Total</b>	<b>\$4,033.96</b>

Terms Net 30



NO PHOSPHOR TEST OCT 2010

SE4-3

**TYMBER CREEK UTILITIES INCORPORATED**  
**FPSC SARC DOCKET NO 100359-WS**  
**SEWER EXPENSE PROFORMA ADJUSTMENT #5**  
**ADDITIONAL STP MAINTENANCE REQUESTED BY DEP**

---

The Florida Department of Environmental Protection has requested that Tymber Creek Utilities (TCU) remove & replace the filter media in both of the gravity filter cells at the (TCU) sewer treatment plant. Wetherell Treatment Systems has proposed to replace this filter media annually for \$5,865.00 or alternatively defer this item over four or five years depending on the efficacy of the filtration system.

WETHERELL TREATMENT SYSTEMS

600 Hull Road

Ormond Beach, FL 32174

Phone (386) 673-4162

Fax (386) 673-7237

"Over 46 Years Experience"

386-  
334-4807

September 20, 2010

Mr. Stan Shirah  
Tymer Creek Utilities  
1951 West Granada Blvd  
Ormond Beach, FL 32174

RE: Work and service improvements which need to be completed within the next year

1. Install two new Gorman-Rupp trash pumps at the Inglewood lift station to replace badly worked pumps, which are almost 20 years old-\$7,200 each \$14,400.00
2. Supply and install one new surge pump, blower and motor assembly to serve as the back-up pump \$ 5,675.00
3. With all the trash and garbage being thrown into the sewage system, the digester needs to be emptied 3 times per month to keep the plant in compliance with DEP regulations. }  
Remove 45,000 gallons per month=price per load
4. Provide set plug, hydraulic cement and labor to plug concrete water leaks on filter tanks \$ 4,100.00 } IN TEST YEAR
5. As requested by FDEP, remove and replace filter media in both gravity filter cells. \$ 5,865.00 ANNUAL EXP

PLANT ADD  
PLANT ADD

Please feel free to contact me should you need any additional information.

Sincerely,

*Glenn D. Wetherell*  
Glenn D. Wetherell  
Plant Operator CO 1218

SEE DEP  
SCHEDULE  
SE 5-1  
1

SE5-1

PERMITTEE: Tymber Creek Utilities  
FACILITY: Tymber Creek

PERMIT NUMBER: FLA011193-003  
EXPIRATION DATE: August 11, 2015

- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

[62-620.350, 62-602.650]

## VI. SCHEDULES

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Fix the monitoring wells to correct concrete pads, install outer protective casings, and notify the Department of the completion in writing.	November 15, 2010
2. Perform leakage test of force main from the last lift station to the treatment plant, fix any leaks, and re-test until satisfactory (200 gallons per inch of pipe diameter per mile per day using minimum positive head of 2 feet for water test, or per ASTM F-1417 for plastic pipe for air test). Notify the Department of completion in writing.	November 15, 2010
3. Repair the Phase 1 collection system piping, where there is evidence of water intrusion, infiltration, or inflow to, by grouting, etc., and notify the Department of the completion in writing	November 15, 2010
4. Compare rainfall and total flow through the treatment plant.	Through January 2011
5. Evaluate the efficacy of the filtration system monthly, change the filter media if there are any TSS violations after January 2010, and notify the Department of all actions in writing	February 28, 2011
6. Provide an engineering report summarizing the results of items 2-5 above.	February 28, 2011
7. Identify and correct any additional infiltration problems based on the engineering report required in item #6, above, and notify Department in writing of completion.	April 15, 2011

[62-620.320(6)]

2. If the permittee wishes to continue operation of this wastewater facility after the expiration date of this permit, the permittee shall submit an application for renewal no later than one-hundred and eighty days (180) prior to the expiration date of this permit. Application shall be made using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C. [62-620.335(1) and (2)]

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. [62-625.500]

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. [62-610.800(10)]

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**WATER CWIP Adj #2**

**2010 Test Year Company Adjustment  
2010 CWIP Reclassified To correct final accounts**

---

During prep for the D#100359-WS SARC, the 2010 Water CWIP acct. had to be closed out at Mid-Year to provide proper Test Year Accounting. The following analysis and documentation will support the adjusting Journal Entry. below.

**WIP RECLASS TO MATERIALS EXP & CONTR OTHER EXPENSE**

<b>ACCT DESCRIPTION</b>	<b>ACCT No.</b>	<b>DEBIT</b>	<b>CREDIT</b>
<b>Materials and Supplies Exp.</b>	<b>#620</b> <i>B-4</i>	<b>161.47</b>	
<b>Contract Other Expense</b>	<b>#636</b> <i>B-3</i>	<b>96.00</b>	
<b>CWIP Water</b>	<b>#1060105</b>		<b>257.47</b>

**To Reclass 2010 CWIP midyear for SARC**

DOCUMENT NO. DATE  
*09912-10 12/3/10*  
FPSC - ADMINISTRATION OF FWL

ANALYSIS OF 2010 WATER CONSTRUCTION WORK IN PROGRESS

01-Jan	Year beginning opening balance		<b>10,648.42</b>	
29-Jan	Steve Fryson LABOR	Meter and Valve Repla	96.00	96.00
	Month End Balance		<b>10,744.42</b>	

February

31-Mar	Sunstate Meter	Meter boxes & Lids	161.47	161.47
	Month End Balance		<b>10,905.89</b>	

257.47

2010 CWIP ANALYSIS

ACCT DESCRIPTION	ACCT No.	DEBIT	CREDIT
Materials & Supplies	#620	161.47	
Contract Svc. Other	#636	96.00	
CWIP Water	#1060105		257.47

*To book 2010 CWIP Plant NOT YET reclassified*

B-1

N60

TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 01/01/10 to 08/23/10  
for Accounts "1060105" to "1060106"

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
1060105		CONSTRUCTION/ WIP WAT						Balance Forward	5,273.92
	01/29/10		AP	47		123800	96.00		5,369.92
						STEVE FRYSON			
		1 METER REPLACEMENT AND 1 VALVE REPLACEMENT							
	03/31/10		AP	71		104140	161.47		5,531.39
						SUNSTATE METER & SUPPLY			
		Meter boxes and lids, to exchange out when meters are replaced							
	07/30/10		AP	68		123800	94.00		5,625.39
						STEVE FRYSON			
		2 meter exchanges							
	07/30/10		AP	68		123800	56.00		5,681.39
						STEVE FRYSON			
		2 meter box repairs							
	07/30/10		AP	68		123800	110.00		5,791.39
						STEVE FRYSON			
		water leak							
	07/30/10		AP	68		123800	45.00		5,836.39
						STEVE FRYSON			
		repair of road from water leak							
	07/30/10		AP	69		123801	184.45		6,020.84
						STEVE FRYSON MATERIALS			
		materials for repair of road and one extra man 4 hours							
	07/31/10		AP	86 *		104140	180.42		6,201.26
						SUNSTATE METER & SUPPLY			
		Meter boxes and lids							
		Totals for 8 Transactions					927.34	0.00	6,201.26
1060106		CONSTRUCTION/ WIP SEW						Balance Forward	27,930.56
	01/12/10		GJ	92 *				500.00	27,430.56
						11169			
		transfer to a/p							
	01/22/10		AP	31		105527	25.00		27,455.56
						J. STANLEY SHIRAH			
		01/04 Calls to All Florida for monitoring wells, redevelopment of wells							
	01/22/10		AP	31		105527	25.00		27,480.56
						J. STANLEY SHIRAH			
		01/12 met with well guy about installing new well and go over other wells for redevelopment							
	01/22/10		AP	31		105527	37.50		27,518.06
						J. STANLEY SHIRAH			
		01/19 met with Mark Cadenhead, prep for meeting next day with DEP about permit							
	01/22/10		AP	31		105527	125.00		27,643.06
						J. STANLEY SHIRAH			
		meeting with DEP in Orlando 1/21							
	01/29/10		AP	40		105527	112.50		27,755.56
						J. STANLEY SHIRAH			
		Working on permit, repsonse to dep, county, emailed Mark and John Revis							
	01/29/10		AP	40		105527	87.50		27,843.06
						J. STANLEY SHIRAH			

B-2



WEEK ENDING \_\_\_\_\_

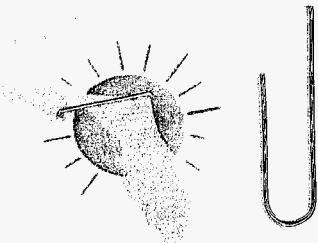
EMPLOYEE NAME: \_\_\_\_\_

DATE	WORK DONE	TIME IN	TIME OUT	TOTAL HOUR
1/27/	Replace Valve			4.00
	PARTS			2.80
1/27/	mtg Exchange			2.80

V-123800

\$ 9.60

B 3



**Sunstate Meter & Supply, Inc.**  
 Phone: (352) 332-7106 Fax: (352) 332-5604  
**\*\*\* INVOICE \*\*\***

**Invoice #:15974**

Page: 1

104140

Date: 02/23/2010  
 Customer: 200138

Due Date: 03/25/2010  
 Salesman: Jeff Kimbrough

**Bill To:**

TYMBER CREEK UTILITIES  
 1951 W. GRANADA BLVD.  
 ORMOND BEACH, FL 32174  
 USA

**Ship To:**

TYMBER CREEK UTILITIES  
 1951 W. GRANADA BLVD.  
 ORMOND BEACH, FL 32174  
 USA

# Prev Inv	Order Date	Cust PO #	Sales Order	Shipping Instructions
0	02/22/2010	STEVE	15177	ADD UPS 2.23.10

Ordered	BackOrd	Billed	UM	Part#/Description	Price	Amount
1	0	1	EA	#180 RHINO, MB-18 15X17 DUAL BLACK METER BOX BODY ONLY, 12" DEEP	\$42.25	\$42.25
1	0	1	EA	#183 RHINO, 15X17 BLACK COVER ONLY W/WIDE CI READER LID	\$32.40	\$32.40
1	0	1	EA	#176 RHINO, #MB-16 SINGLE METER BOX BODY ONLY	\$31.75	\$31.75
1	0	1	EA	173 WE-36 RHINO, 10X15 BLACK COVER ONLY W/CI READER LID	\$23.75	\$23.75

1060105  
 CWIP

Terms: Net 30 days

Remit Payment to:  
 Sunstate Meter & Supply, Inc.  
 14001 W. Newberry Road  
 Newberry, FL 32669-2710

Subtotal	\$130.15
Tax (Florida 6 1/)	\$8.46
Ship & Handling	\$22.86
Less Deposit	\$0.00
<b>Amount Due</b>	<b>\$161.47</b>

B-4

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**SEWER EXPENSE Adj #1**

**Company Adjustment  
WIP Exp. Classified**

During prep for the D#100359-WS SARC, it was discovered that the 2009 Sewer CWIP EXPENSE had never been reclassified. The following analysis and documentation will support the following adjusting Journal entry.

**2009 CWIP EXPENSE ANALYSIS**

ACCT DESCRIPTION	ACCT No.	DEBIT	CREDIT
Contract Svc Other Exp	#736	5,491.00	
CWIP SEWER	#1060105		5,491.00

*To book 2009 Expense NEVER reclassified out of CWIP*

DOCUMENT NO. DATE  
09912-10 12/13/10  
FPSC - COMMISSION OF PUBLIC UTILITIES

C

2009 CWIP ANALYSIS

BEGIN SARC TEST YEAR

2009	30-Jul	MISC VENDORS	Press ClnSTP pre repairs	155.00
2009	30-Jul	Mark Cadenhead	Monit wells poss permit	500.00
2009	31-Jul	J Stanley Shirah	analys rept poss permit	75.00
2009	31-Jul	J Stanley Shirah	gath info f/dep letter	50.00
2009	31-Jul	J Stanley Shirah	eval monit well rept f/Pace	25.00
2009	31-Jul	J Stanley Shirah	Leaks at STP	100.00
2009	31-Jul	J Stanley Shirah	mat f/leaks at STP	44.35
2009	31-Jul	J Stanley Shirah	met MCaden re/Monit wells	25.00
2009	31-Jul	J Stanley Shirah	gath info re Monit wells	37.50
2009	31-Jul	J Stanley Shirah	Cadenhead Mtg	25.00
2009	31-Jul	J Stanley Shirah	Cadenhead Mtg	25.00
2009	31-Jul	J Stanley Shirah	Mtg County Bridge re Ditch	37.50
2009	31-Jul	Wetherell Treatme	R&R Capac Grover Ck L/S	387.60
2009	28-Aug	J Stanley Shirah	Met Glenn re Grov Ck L/S	100.00
2009	28-Aug	J Stanley Shirah	Grover Creek L/S	50.00
2009	28-Aug	J Stanley Shirah	DEP Tank Clean & Repair	75.00
2009	28-Aug	J Stanley Shirah	Cadenhead Mtg w/Glenn	75.00
2009	31-Aug	BOBBY TROXELL	PWash Tanks Chip&Fill	150.00
2009	31-Aug	Petty Cash	Supplies f/Chip&Fill STP	226.31
2009	04-Sep	BOBBY TROXELL	sewer Pit Leaks & DEP	600.00
2009	29-Sep	BOBBY TROXELL	sewer Pit Leaks & DEP	550.00
2009	29-Sep	Mark Cadenhead	Mark Cadenhead /Permit	500.00
2009	29-Sep	BOBBY TROXELL	Cleaning around STP	35.00
2009	29-Sep	BOBBY TROXELL	PWash Tanks Chip&Fill	85.00
2009	30-Sep	J Stanley Shirah	Mtg w/Glenn, Mark & Beasley	50.00
2009	30-Sep	J Stanley Shirah	Cadenhead Mtg w/Glenn	50.00
2009	30-Sep	Wetherell Treatme	Level Controls & Belts	629.52
2009	30-Sep	Wetherell Treatme	Calbrate Flow Mtr	300.00
2009	23-Oct	Mark Cadenhead	Mark Cadenhead /Permit pmt	500.00
2009	23-Oct	BOBBY TROXELL	sewer Pit Leaks & DEP	50.00
2009	23-Oct	MckIM & CREED	Eng eval \$7 K proj 1 st pmt	500.00
2009	31-Oct	Wetherell Treatme	R&R Drop pipes at STP WO#1	396.61
2009	31-Oct	Wetherell Treatme	New 5hp Mot OYH L/S	275.66
2009	31-Oct	Wetherell Treatme	New Gore-Rupp OTH L/S WO#	5,423.72
2009	20-Nov	MckIM & CREED	Eng eval \$7 K proj 2nd pmt	500.00
2009	20-Nov	Mark Cadenhead	Final Pmt permit renewal	480.00
2009	25-Nov	LOWES	STP Repairs	87.00
2009	30-Nov	Wetherell Treatme	New Cloronator WO#3	420.27
2009	30-Nov	Wetherell Treatme	2 Amp breakers L/S #1	115.15
2009	02-Dec	BULL RUN	STP Repairs	212.69
2009	02-Dec	PETTY CASH	STP Repairs	68.92
2009	17-Dec	MckIM & CREED	Eng eval \$7 K 3rd pmt	500.00
2009	18-Dec	GJ140	AP Trans	(500.00)
2009	10-Dec	Wetherell Treatme	Grout Leaks in CI Tank	624.00
2009	11-Dec	Wetherell Treatme	Grout CI Tank + Materials	749.99
2009	31-Dec	GJ128	Book Net Adds to Recov Wells	(1,708.00)
2009	31-Dec	GJ129	Book T & D Additions	(735.00)
2009	31-Dec	Transfer	To balance T/Y Acct #390	573.00
2009	31-Dec			

EXP. IN REQ

STP PERMIT APPLICATION

C-1

155.00  
500.00  
75.00  
50.00  
25.00  
100.00  
44.35  
25.00  
37.50  
25.00  
25.00  
37.50  
25.00  
37.50

C/A 500.00  
75.00  
50.00

EXP per anal 367.50  
100.00  
50.00  
75.00

25.00  
37.50  
25.00  
25.00  
37.50

387.60  
100.00  
50.00  
75.00  
75.00

75.00  
150.00

226.31  
600.00  
550.00  
500.00  
35.00  
85.00  
50.00  
50.00

C/A 500.00  
35.00

629.52  
300.00  
500.00  
50.00  
500.00  
396.61  
275.66  
5,423.72

85.00  
50.00  
50.00

500.00  
500.00  
480.00  
87.00  
420.27  
115.15  
212.69  
68.92  
500.00  
(500.00)  
624.00  
749.99

C/A 500.00

500.00  
500.00  
480.00  
87.00  
420.27  
115.15  
212.69  
68.92  
500.00  
(500.00)  
624.00  
749.99

C/A 480.00

ACCT DESC	ACCT #	DR	CR
Cont Svc Other	#736	5,491	
CWIP-SEWER	#1060106		5,491
To Book Expense in CWIP			

30,497.07	2,243.50	6,240.60	5,491.09	2,738.00	200.00	2,465.00
	(2,243.50)					
		(2,443.00)	0.00	CWIP	CWIP	CWIP
	0.00	3,797.60	5,491.09	0.00	0.00	0.00
			EXP			
30,497.07						

M81

O81

# Wetherell Treatment Systems, Inc.

600 Hull Road

Ormond Beach, FL 32174

Phone: (386) 673-4161

Over 46 Years of Experience

07/31/09

Timber Creek Utilities  
1951 West Granada Blvd  
Ormond Beach, FL 32174

Invoice No.: 1065

# INVOICE

Services Provided
-------------------

Sewage Treatment plant supervision  
One State Required effluent CBOD and TSS Test as required by DEP for July 2009

Additional State required TSS test as required by DEP for the sewage plant  
4 tests @ \$29.50 ea.

Monthly State required Fecal Coliform test (4) @ \$35.00 ea.

7/26/09 Remove rags from pump impellar at Groover Creek lift station  
• 1 Man 2.0 hours @ \$45.00/ hr

7/28/09 Replace both capacitors on motors at Groover Creek lift station:  
• 2-New capacitors @ \$68.42 each  
• 1 Man 3.0 hours @ \$45.00/ hr to get and install capacitors

\$367.50

Amount
--------

2,760.00  
0.00

E 118.00  
E #529.84 140.00  
0.00  
90.00  
Exp #361.84 0.00  
136.84  
135.00

Sub Total 3,379.84  
Sales Tax 25.66

<b>Total Due</b>	<b>\$ 3,405.50</b>
------------------	--------------------

\*Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)

C-1  
1

C-1  
/2

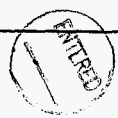
CHECK REQUEST

PAY TO: Bobby Troxell

DATE: 9/04/09

COMPANY: TCU

AMOUNT: \$ 600.00

FOR	ACCOUNT #	AMOUNT
<u>Correct Sewer Plant Leaks</u>		

CHECK REQUEST

PAY TO: Bobby Troxell

DATE: 9/15/09

COMPANY: TCU

AMOUNT: \$ 550.00

FOR	ACCOUNT #	AMOUNT
Sewer Plant Leaks		

C-1  
2-1

**Wetherell Treatment Systems, Inc.**  
 600 Hull Road  
 Ormond Beach, FL 32174  
 Phone: (386) 673-4161  
 Over 46 Years of Experience

09/30/09

# INVOICE

Timber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Invoice No.: 1158

Services Provided	Amount
Sewage Treatment plant supervision One State Required effluent CBOD and TSS Test as required by DEP for September 2009	9050735 - 1750. <sup>00</sup> 2,760.00 9050736 - 1010. <sup>00</sup> 0.00
Additional State required TSS test as required by DEP for the sewage plant 4 tests @ \$29.50 ea.	9050736 - 118.00
Monthly State required Fecal Coliform test (4) @ \$35.00 ea.	9050736 - 140.00
9/11/09 Install 3 new level controls for lift station @ \$88.75 ea. • 2 Men 3.0 hours @ \$78.00/hr	1060106 $\frac{\$629.52}{2} = 314.76$ 266.25 E 234.00 E
9/11/09 2 new belts for Groover Creek lift station • 1 Man 1.0 hours @ \$45.00/hr	54.28 E 45.00 E
9/3/09 Annual calibration of effluent flowmeter	1060106 - 300.00 E
9/22/09 Service call to Groover Creek lift station-North pump plugged with rope	0.00
• 2 Men 1.50 hours @ \$78.00/hr	9050737 \$124.01 - 117.00 E
<b>Sub Total</b>	4,034.53
<b>Sales Tax</b>	37.60 T
<b>Total Due</b>	<b>\$ 4,072.13</b>

\$  
E=1,016.5

\* Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)

C-1  
3



**Wetherell Treatment Systems Inc**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
*Over 46 Years Experience*

Timber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 10/7/2009  
 Invoice # 1215

Description	Amount
Install one new Gorman-Rupp lift station pump at the Over the Hill lift station	0.00
**1-New Gorman-Rupp pump	4,679.46T
**3" PVC and fittings	83.66T
**2 Men 4.50 hours @ \$78.00/hr to install new pump	351.00
**Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)	
Terms Net 30	<b>Subtotal</b> \$5,114.12
	<b>Sales Tax (6.5%)</b> \$309.60
	<b>Total</b> \$5,423.72

C-1  
4

**Wetherell Treatment Systems Inc**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Timber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 10/31/2009  
 Invoice # 1243

Description	Amount
Sewage Treatment Plant supervision	9050735 - \$1750.00 2,760.00
One State Required effluent CBOD and TSS Test as required by DEP for October 2009	9050736 - \$1010.00 0.00
Additional State required TSS test as required by DEP for the sewage plant 4 tests @ \$29.50 ea	9050736 - 118.00T
Monthly State required Fecal Coliform test-4 @ \$35.00 ea	9050736 - 140.00T
10/4/09 Replace drop pipes on diffusers in surge tank: * Parts and materials * 2 Men 3.0 hours @ \$78.00/hr	1060106 \$396.61 138.40T 234.00 CAP (ST)
10/15/09 Install new 5 HP motor at Over The Hill lift station: motor under warranty * 2 Men 3.0 hours @ \$78.00/hr	1060106 \$215.00 234.00 EXP
10/22/09 1-Box of Flow Charts	41.66T
10/20/09 Repair air leak at plant * 1-1 1/4" x 6" Nipple * 1-1 1/4" Cap * 2 Men 1.50 hours @ \$78.00/hr	9050737 \$130.07 4.38T 3.89T EXP 117.00
**Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)	
Terms Net 30	Subtotal
	Sales Tax (6.5%)
	Total <b>See Page 2</b>

# 396.61  
 25.77 TAX  
 # 422.38

Plus Pen  
 14576  
 C-5  
 5

**Wetherell Treatment Systems Inc**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Timber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 10/31/2009

Invoice # 1243

Description	Amount						
10/29/09 Service call to Groover Creek lift station-Red light on: Clear pump of trash and reprime * 2 Men 2.50 hours @ \$76.00/hr  <div style="text-align: right; margin-right: 50px;">             9050737              DIRECTLY TO EXP              NOT              CWIP           </div>	195.00 <b>EXP</b>						
**Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)	<table border="1" style="width: 100%;"> <tr> <td style="width: 70%;"><b>Subtotal</b></td> <td style="text-align: right;">\$3,986.33</td> </tr> <tr> <td><b>Sales Tax (6.5%)</b></td> <td style="text-align: right;">\$29.01</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: right;"><b>\$4,015.34</b></td> </tr> </table>	<b>Subtotal</b>	\$3,986.33	<b>Sales Tax (6.5%)</b>	\$29.01	<b>Total</b>	<b>\$4,015.34</b>
<b>Subtotal</b>	\$3,986.33						
<b>Sales Tax (6.5%)</b>	\$29.01						
<b>Total</b>	<b>\$4,015.34</b>						
Terms Net 30							

C-1  
6

# Wetherell Treatment Systems Inc

600 Hull Road

Ormond Beach, FL 32174

Phone #(386) 673-4162

*Over 46 Years Experience*

Tymber Creek Utilities  
1951 West Granada Blvd  
Ormond Beach, FL 32174

Date 11/30/2009

Invoice # 1284

Description	Amount
Sewage Treatment Plant supervision	9050735 - 1750.00 2,760.00
One State Required effluent CBOD and TSS Test as required by DEP for November 2009	9050736 - 1010.00 0.00
Additional State required TSS test as required by DEP for sewage plant 4 tests @ \$29.50 ea	9050736 - 118.00T
Monthly State required Fecal Coliform test-4 @ \$35.00 ea	9050736 - 140.00T
11/5/09 One new Chlorinator	1060106 - 394.62T - 16.77 tax
11/12/09 One new 2 pole 40 Amp breaker for #1 lift station *1 Man 1.0 hours @ \$45.00/hr	1060106 - 25.65 tax = 420.27 38.55T 45.00
11/18/09 One new tank net	1060106 115.15 27.32T
**Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)	
<b>Subtotal</b>	\$3,523.49
<b>Sales Tax (6.5%)</b>	\$46.70
<b>Total</b>	<b>\$3,570.19</b>

Terms Net 30

W/O# 5  
Acct # 380  
TSD

C-1  
7

**Wetherell Treatment Systems**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Timber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 12/31/2009

Invoice # 1322

Description	Amount
Sewage Treatment Plant supervision	1750.00 9050735 < 2,760.00
One State Required effluent CBOD and TSS Test as required by DEP for December 2009	9050734 0.00
Additional State required TSS test as required by DEP for sewage plant 4 tests @ \$29.50 ea	1010.00 - 9050736 - 118.00T
Monthly State required Fecal Coliform test-4 @ \$35.00 ea	9050736 - 140.00T
12/10/09 2 Men 8.0 hours @ \$78.00/hr to pump chlorine tank down and groud leaks in tank	9050736 + 1,912 tax 624.00
12/11/09 2 Men 8.0 hours @ \$78.00/hr to groud leaks on inside of tanks and outside of tanks	624.00
12/29/09 2-New blower belts 1 Man 1.50 hours @ \$45.00/hr to pick-up and install belts	# 1373.99 1060104 47.72T 67.50 <u>Exp</u>

\*\* Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)

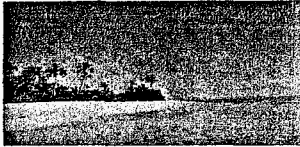
Subtotal	\$4,381.22
Sales Tax (6.5%)	\$19.87
<b>Total</b>	<b>\$4,401.09</b>

Terms Net 30

TO C-1 { 624  
 749.99  
1,373.99

C-1  
 8

10/24/09  
Cadenhead Environmental Engineering Services, Inc.



830-13 A1A N, #197, Ponte Vedra Beach, FL 32082-3215  
Phone: (904) 307-6824 (cell), Fax: (904) 285-9766, Email Address: mark\_cadenhead@bellsouth.net

October 12, 2009

Mr. Stan Shirah, Owner  
Tymber Creek Utilities  
1951 State Road 44  
Ormond Beach, Florida 32174

CWIP

Dear Stan:

The following provides a receipt for payments made toward the contract fee for permit application renewal as well as invoice for payments remaining until after the permit is issued.

Fee due prior to permit application submittal: \$1,980.00.  
Application submitted: September 24, 2009.

July 20, 2009: Paid \$500.00.  
September 18, 2009: Paid \$500.00.

Balance remaining to be paid: \$980.00.

Due October 26, 2009: \$500.00.  
Due November 26, 2009: \$480.00.

Please send all payments to the letterhead address.

I have a copy of all information submitted for your renewal application and will deliver it the next time I am in the area.

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If you have any questions, you may contact me at (904) 307-6824. Thank you.

Mark Cadenhead, P. E., President  
Cadenhead Environmental Engineering Services, Inc.

1060106  
4120536

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C-1  
9

SEP 23, 2010  
9:25AM

TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 01/01/09 to 12/31/09  
for Accounts "1060105" to "1060106"

Continuing: 1060105 - CONSTRUCTION/ WIP WATER

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
	12/31/09	GJ		146 *				1,578.00	5,273.92
		ye adjs							
		bal meters acct to subledger							
Totals for 19 Transactions							10,238.86	11,792.50	5,273.92
1060106		CONSTRUCTION/ WIP SEW						Balance Forward	10,169.09
	01/31/09	AP		61 *		103497	2,243.50		12,412.59
						J.D. WEBER CONSTRUCTION			
		Locate and expose existing 10" PVC Water Main							
	03/31/09	AP		94 *		103000	818.11		13,230.70
						WETHERELL TREATMENT SYSTEMS INC.			
		Replaced bearing assembly							
	04/10/09	AP		13		105527	25.00		13,255.70
						J. STANLEY SHIRAH			
		03/31/09 met with Joe Weber on 42 Wicksfield water break							
	04/10/09	AP		13		105527	25.00		13,280.70
						J. STANLEY SHIRAH			
		04/01/09 met with Joe Weber a 2nd time for 42 Wicksfield Water Break							
	04/30/09	AP		96 *		101164	1,070.50		14,351.20
						MCKIM & CREED			
		Eng. Evaluation of Sanitary Collection System							
	05/15/09	GJ		93 *				1,070.50	13,280.70
		transfer out of cwip to a/p							
		Annual Reuse Report							
	05/31/09	AP		87 *		103000	1,275.67		14,556.37
						WETHERELL TREATMENT SYSTEMS INC.			
		Install new 5 HP motor at middle lift station							
	06/26/09	AP		47		105527	142.50		14,698.87
						J. STANLEY SHIRAH			
		Permit for preliminary investigation							
	06/26/09	AP		47		105527	50.00		14,748.87
						J. STANLEY SHIRAH			
		Monitoring wells							
	06/26/09	AP		47		105527	167.50		14,916.37
						J. STANLEY SHIRAH			
		Engineering Evaluation							
	06/26/09	AP		47		105527	17.50		14,933.87
						J. STANLEY SHIRAH			
		County Road & bridge, concerning ditch							
	07/30/09	AP		55		999999	155.00	✓	15,088.87
						MISC VENDORS			
		partial payment - pressure clean tanks at sewer plant to prep for repair							
	07/30/09	AP		56		102446	500.00	✓	15,588.87
						Mark Cadenhead			
		working on monitoring wells and possible permit							

✓ 2009  
TEST  
YEAR

CWIP ACCOUNT

C-2

SEP 23,2010  
9:25AM

TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 01/01/09 to 12/31/09  
for Accounts "1060105" to "1060106"

Page:3 of 6

Continuing: 1060106 - CONSTRUCTION/ WIP SEWER

Account	Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance
	07/31/09	AP	65		105527	75.00		15,663.87
					J. STANLEY SHIRAH			
	07/02/09				analyse report for final from McKim & Creed			
	07/31/09	AP	65		105527	50.00		15,713.87
					J. STANLEY SHIRAH			
	07/02/09				gathering info for response to dep letter			
	07/31/09	AP	65		105527	25.00		15,738.87
					J. STANLEY SHIRAH			
	07/03/09				Evaluated latest monitoring well report from Pace			
	07/31/09	AP	65		105527	100.00		15,838.87
					J. STANLEY SHIRAH			
	07/14/09				worked on leaks at sewer plant			
	07/31/09	AP	65		105527	44.35		15,883.22
					J. STANLEY SHIRAH			
	07/14/09				materials for leaks at sewer plant			
	07/31/09	AP	65		105527	25.00		15,908.22
					J. STANLEY SHIRAH			
	07/21/09				met with Mark Cadenhead about monitoring wells			
	07/31/09	AP	65		105527	37.50		15,945.72
					J. STANLEY SHIRAH			
	07/25/09				gathered info and answered emails from Mark Cadenhead concerning monitoring wells			
	07/31/09	AP	65		105527	25.00		15,970.72
					J. STANLEY SHIRAH			
	07/27/09				met with Mark Cadenhead discussed options for DEP			
	07/31/09	AP	65		105527	25.00		15,995.72
					J. STANLEY SHIRAH			
	07/28/09				spoke with Mark answering some questions and spoke to him about possible City interest in buying			
	07/31/09	AP	65		105527	37.50		16,033.22
					J. STANLEY SHIRAH			
	07/31/09	AP	93 *		103000	387.50		16,420.72
					Meeting with County Road and Bridge regarding ditch by sewer pond, pond is caving in			
					WETHERELL TREATMENT SYSTEMS INC.			
	08/28/09	AP	50		105527	100.00		16,520.72
					replace both capacitors on motors at groover creek			
					J. STANLEY SHIRAH			
	08/28/09	AP	50		105527	50.00		16,570.72
					pumps down at Groover Creek, met with Glen			
					J. STANLEY SHIRAH			
	08/28/09	AP	50		105527	75.00		16,645.72
					met with Glen at Groover Creek and met with County Road Commission			
					J. STANLEY SHIRAH			
	08/28/09	AP	50		105527	75.00		16,720.72
					cleaning and repair of tanks at sewer plant per dep			
					J. STANLEY SHIRAH			
	08/31/09	AP	57		10082	150.00		16,870.72
					met with Mark Cadenhead and Glen Wetherell over permit and lawsuit			
					BOBBY TROXELL			
					Pressure wash tanks, chip concrete and fill in leaks, partial payment			

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Continuing: 1060106 - CONSTRUCTION/ WIP SEWER

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
	08/31/09		AP	72 *		101180	226.31		17,097.03
						PETTY CASH			
		supplies for sewer plant renovation							
	09/04/09		AP	1		10082	600.00		17,697.03
						BOBBY TROXELL			
		sewer plant leaks							
	09/29/09		AP	27		10082	550.00		18,247.03
						BOBBY TROXELL			
		dep sewer plant							
	09/29/09		AP	31		102446	500.00		18,747.03
						Mark Cadenhead			
		payment on renewal of permit							
	09/29/09		AP	32		10082	35.00		18,782.03
						BOBBY TROXELL			
		cleaning debri around sewer plant							
	09/29/09		AP	33		10082	85.00		18,867.03
						BOBBY TROXELL			
		pressure wash front of sewer plant							
	09/30/09		AP	82 *		105527	50.00		18,917.03
						J. STANLEY SHIRAH			
		Met with Mark Cadenhead and Hank Beasley							
	09/30/09		AP	82 *		105527	50.00		18,967.03
						J. STANLEY SHIRAH			
		met with Mark Cadenhead and Glen Wetherell							
	09/30/09		AP	91 *		103000	629.52		19,596.55
						WETHERELL TREATMENT SYSTEMS INC.			
		Install 3 new level controls for lift station. 2 new belts for Groover creek							
	09/30/09		AP	91 *		103000	300.00		19,896.55
						WETHERELL TREATMENT SYSTEMS INC.			
		Annual calibration of effluent flowmeter							
	10/23/09		AP	40		102446	500.00		20,396.55
						Mark Cadenhead			
	10/23/09		AP	41		10082	50.00		20,446.55
						BOBBY TROXELL			
		repairing leaks at sewer plant							
	10/23/09		AP	48		101164	500.00		20,946.55
						McKIM & CREED			
		eng. eval report total bill \$7,000 1st payment							
	10/23/09		GJ	131 *				500.00	20,446.55
						ck 11022			
		transfer to a/p							
	10/23/09		GJ	131 *			500.00		20,946.55
						ck 11022			
		transfer to a/p							
	10/31/09		AP	122 *		103000	396.61		21,343.16
						WETHERELL TREATMENT SYSTEMS INC.			
		Replace drop pipes on diffusers in surge tank							
	10/31/09		AP	122 *		103000	275.66		21,618.82

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SEP 23,2010  
9:25AM

TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 01/01/09 to 12/31/09  
for Accounts "1060105" to "1060106"

Page:5 of 6

Continuing: 1060106 - CONSTRUCTION/ WIP SEWER  
Account Description

Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance
WETHERELL TREATMENT SYSTEMS INC.							
Install new 5 HP motor at Over the Hill lift station							
10/31/09	AP	125 *		103000	5,423.72		27,042.54
WETHERELL TREATMENT SYSTEMS INC.							
one new gorman rupp lift station pump at the over the hill station							
11/20/09	AP	30		101164	500.00		27,542.54
McKIM & CREED							
payment 2 \$6,000 left							
11/20/09	AP	31		102446	480.00		28,022.54
Mark Cadenhead							
final payment on application renewal							
11/20/09	GJ	89 *				500.00	27,522.54
transfer to a/p							
11/25/09	AP	63 *		185000	87.00		27,609.54
LOWES							
Sewer plant repairs							
11/30/09	AP	72 *		103000	420.27		28,029.81
WETHERELL TREATMENT SYSTEMS INC.							
New Chlorinator							
11/30/09	AP	72 *		103000	115.15		28,144.96
WETHERELL TREATMENT SYSTEMS INC.							
One new 2 pole 40 amp breaker for lift station #1 and new tank net							
12/02/09	AP	29		316445	212.69		28,357.65
BULL RUN							
Sewer Plant repair							
12/02/09	AP	34		101180	68.92		28,426.57
PETTY CASH							
Sewer plant repair							
12/17/09	AP	50		101164	500.00		28,926.57
McKIM & CREED							
\$5,500 left to pay							
12/18/09	GJ	149 *				500.00	28,426.57
ck 11104							
transfer to a/p							
12/31/09	AP	109 *		103000	1,373.99		29,800.56
WETHERELL TREATMENT SYSTEMS INC.							
Repair sewer plant tanks per DEP							
12/31/09	GJ	128 *				1,708.00	28,092.56
Net additions to recovery wells							
book net L/S additions							
work orders 1,2 & 3							
12/31/09	GJ	129 *				735.00	27,357.56
Replacement of T & D Equipment							
book plant additions							
12/31/09	GJ	131 *			573.00		27,930.56
To adjust acct 390 to Doc #040300 SU							
12/31/09	GJ	132 *				5,596.00	22,334.56

5,596.00

O-5

Continuing: 1060106 - CONSTRUCTION/ WIP SEWER

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
		To book 2009 CWIP Workorders							
12/31/09	GJ		134	*				619.00	21,715.56
		To book cost of removal of 2009 CWIP work orders							
12/31/09	GJ		141	*			619.00		22,334.56
		Reversal: To book cost of removal of 2009 CWIP work orders							
12/31/09	GJ		143	*			5,596.00		27,930.56
		Reversal: To book 2009 CWIP Workorders							
12/31/09	GJ		144	*				573.00	27,357.56
		Reversal: To adjust acct 390 to Doc #040300 SU							
12/31/09	GJ		147	*			573.00		27,930.56
		ye adjs							
		adjust acct 390 to PSC							
Totals for 67 Transactions							29,562.97	11,801.50	27,930.56

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**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**SEWER EXPENSE Adj #2**

**2010 Test Year Company Adjustment  
CWIP Exp. Reclassified**

During prep for the D#100359-WS SARC, the 2010 Sewer CWIP acct. had to be closed out at Mid-Year to provide proper T/Y Expense levels. The following analysis and documentation will support the adjusting Journal Entry. below.

**2010 CWIP EXPENSE RECLASS J/E**

<b>ACCT DESCRIPTION</b>	<b>ACCT No.</b>	<b>DEBIT</b>	<b>CREDIT</b>
<b>Deferred Deblts / SEWER</b>	<b>#186</b>	<b>3,576.00</b>	
<b>Contract Svc Other Exp</b>	<b>#736</b>	<b>3,239.00</b>	
<b>Deferred STP Permit Costs</b>	<b>#186STP</b>	<b>13,363.00</b>	
<b>Monitoring Well Dev Costs</b>	<b>#370</b>	<b>2,418.00</b>	
<b>CWIP SEWER</b>	<b>#1060105</b>		<b>22,596.00</b>

*To Close 2010 Expense out of CWIP for SARC*

H40

DOCUMENT NO. DATE  
 0991210 12/13/10  
 FPSC - COMMISSION CLERK

D

ANALYSIS OF 2010 SEWER CONSTRUCTION WORK IN PROGRESS

			FWD CWIP		FWD CWIP	FWD CWIP	
2010	01-Jan	Year beginning opening balance	5,403.00		2,738.00	200.00	2,465.00
2010		J Stanley Shirah Calls redev of Monitoring wells	25.00				25.00
2010		J Stanley Shirah Meet Well Guy Re Redev Monit	25.00				25.00
2010		J Stanley Shirah Meet Cadenhead re DEP Permit	37.50				37.50
		Reclass 2009 Well exp per analysis	0.00			(200.00)	200.00
2010		J Stanley Shirah Meeting Ori DEP Re Permit	125.00				125.00
2010		J Stanley Shirah Work on DEP Permit	112.50				112.50
2010		J Stanley Shirah Permit Expense Re DEP respon	87.50				87.50
2010		AA Wilbert Land S Surveying Wells info to Co & DE	525.00		0.00		525.00
		January Month Ending Balance	6,340.50				
		???	???				
		???	6,340.50				
2010	03-Feb	B&B Well Drilling First Pmt \$1,580. total bill	500.00				500.00
2010	12-Feb	McKim & Creed Pmt on Engineering Study	500.00		500.00		500.00
2010	12-Feb	J Stanley Shirah Met with Cadenhead Re Permit	25.00			25.00	
2010	12-Feb	J Stanley Shirah Met with Beasley Re Monit Well	25.00				25.00
2010	28-Feb	Wetherell Treat Repl parts Grover Crk LS Panel	1,391.49				
			8,781.99				
2010	31-Mar	Mark Cadenhead DEP Permit Grndwtr issues \$36	500.00				500.00
2010	31-Mar	J Stanley Shirah Met with Cadenhead re permit	50.00			50.00	
2010	31-Mar	McKim & Creed Payment # 5	500.00		500.00		500.00
2010	31-Mar	B & B Well Drilling B&B Well Drilling Pmt # 2	500.00				500.00
			10,331.99				
2010	08-Apr	Mark Cadenhead Final Pmt on Eng Study	360.00				360.00
2010	30-Apr	J Stanley Shirah Locate Manhole 87 HBranch	105.00	Exp V locates			105.00
			10,796.99				
2010	10-May	B & B Well Drilling Final Pmt.	580.00				580.00
2010	10-May	McKim & Creed Pmt eng services	500.00		500.00		500.00
2010	28-May	J Stanley Shirah Support Labor Sewer Lines, fen	325.00		125.00		200.00
			12,201.99				
2010	25-Jun	J Stanley Shirah Supervised Video Lines	325.00				325.00
2010	25-Jun	J Stanley Shirah Fence Repair	25.00				25.00
2010	25-Jun	J Stanley Shirah Repair Leakes at sewer Pint	200.00				200.00
2010	25-Jun	Lowe's Repair Leakes supplies	216.13				216.13
2010	25-Jun	Lowe's Repair Leakes supplies	39.88				39.88
2010	30-Jun	Lowe's Repair Leakes supplies	326.07				326.07
2010	30-Jun	American Inline Video sewer lines	3,350.00				3,350.00
2010	30-Jun	American Inline Video sewer lines	1,600.00				1,600.00
2010	30-Jun	Ron Houser Fence Repair Direct Labor	300.00				300.00
2010	30-Jun	Wetherell Treat Repair of Sewer Tanks	3,081.00				3,081.00
2010	30-Jun	Wetherell Treat R&R Diffusers	735.21				735.21
2010	30-Jun	Wetherell Treat Sewer Plant Repairs	195.00				195.00
			22,595.28				
			22,595.28	0.00	6,814.78	3,725.00	2,417.50

ACCT DESC	ACCT No	DEBIT	CREDIT
Def Debits	#186	3,576	
Contract Services Other	#736	3,239	
DEF dep - eng and			
STP PERMIT COSTS	#186	13,363	
Monit Well Dev. Costs	#370	2,418	
CWIP - Sewer	#1060106		22,596

CWIP FWD		CWIP FWD	CAP to #370
9,638.00	0.00	3,725.00	2,417.50
V V		V V	Workorder
(9,638.00)	>>>>	9,638.00	
0.00		13,363.00	

Less DEF EXP (3,576.00)  
 Test Year 2010 Expense Contract Other addition Acct # 736 \$3,238.78

*D-1 7-1*  
 DEF EXP = REPAIR OF CONCRETE TANKS WITH QUICKCRETE

*D-1*

106401

# B & B Well Drilling

1670 N. Nova Rd. • Daytona Beach, FL 32117  
(386) 253-2241 • Fax: (386) 253-1503

## INVOICE

Date	Invoice #
2/3/2010	4941

**Bill To:**

Tymber Creek Utilities Inc.  
1951 W. Granada Blvd.  
Ormond Beach, FL. 32174

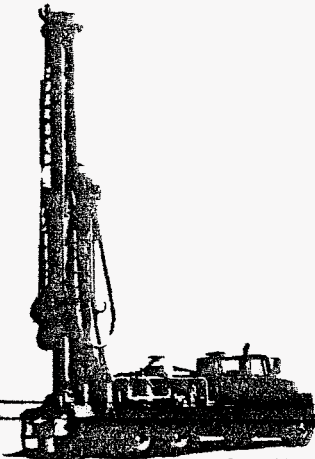
**Job Location:**

105 Sandy Spring  
Ormond Beach, FL 32174

Purchase Order#	Terms	Salesman	County/Permit #	Project	
Stan	Due on receipt	TS	W2009-E-2044		
Description				Qty	Amount
2" PVC Monitor Well installed complete to code. The Volusia County permit was included. Service labor, air compressor use and materials to chlorinate 5 monitor Wells to disinfect. We air cleaned all Wells. Materials, Labor, and Permit to Abandon the old existing Shallow Well as Required by the Volusia County Health Department using both State and County Approved Bentonite Grout. We Scheduled and Performed the Work with the County Inspector On Site which is Required for Shallow Well Abandonment. Permit Number A2009-E-2043.					1,580.00
<i>B</i> <i>3/19/10 Pd 500.00 ck 11181</i> <i>4/9/10 Pd 500.00 ck 11241</i> <i>5/10/10 Pd 580.00 ck 11292</i> PSC - 1060106 INC - 1410370					

**Total Amount Due:** \$1,580.00

Casing/Total Depth	Static Lift	G.P.M.	Grout Type/Amount
5/15'	8'	20	1 Bag Bentonite
Casing Type		Method of Drill	Pump Production
2" PVC Sch. 40		Auger	NA



& SHALLOW WELLS • PUMP SALES & SERVICE • RESIDENTIAL & COMMERCIAL • WELL ABANDONMENT  
 TER CONDITIONING • SALES & SERVICE • FREE ESTIMATES • IRRIGATION • INSTALLATION • REPAIR

• Please see back side for terms and conditions.

*21/2*



# MCKIM & CREED

REMIT TO: PO Box 890369, Charlotte, NC 28289-0369  
Tel: 910.343.1048

10/11/09

6/8/2009

System Invoice Number 79106  
Project 01039-0003  
Project Invoice Number 2

**TYMBER CREEK UTILITIES**  
1951 W. GRANADA BLVD  
ORMOND BEACH FL 32174

Project : Engr.Eval. of Sanitary Collect Syst

For Professional Services Rendered through: 5/23/2009

~~9050737~~

Amount Due This Invoice =====>

12,893.50

7,000

Your prompt payment is appreciated. As of the date of this billing, we show no prior outstanding invoices as unpaid.

Questions about this invoice?  
Call Debbie McVeigh  
386-274-2828

1060100 -  
9050737

pd 500.00	ck# 11022	10/23/09
500.00	ck#	11/20/09
500.00	ck# 11104	12/18/09
500.00	ck# 11169	1-12-10
500.00	ck# 11246	4-8-10
500.00	ck# 11295	5-10-10
500.00	ck# 11390	8-3-10

Remittance Page - Please Reference Invoice # 79106 on Your Payment and Return a Copy of this Page with Your Payment. Thank You.

Applicable Finance Charges will be applied to all late payments according to the terms of our agreement.  
FED ID #56-1292862

D-1  
/3

American In-Line  
415 Timaquan Trail  
Edgewater, FL 32132

PHONE  
386/409-5446  
FAX 386/957-4919

## INVOICE



Tymber Creek Utilities  
1951 West Granada Blvd.  
Ormond Beach, FL 32174

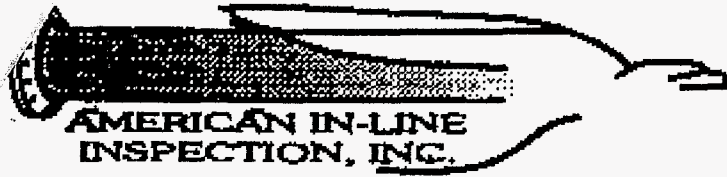
DATE	INVOICE #
6/3/2010	2010146

JOB NAME	TERMS	DUE DATE	PURCHASE ORDER
TYMBER CREEK	Net 30	7/3/2010	
DESCRIPTION	QTY	RATE	AMOUNT
DAILY RATE FOR VACCON UNIT WITH CREW TO CLEAN 1121.8' OF 6" & 8" SANITARY SEWER PIPE ON 06/01/10	1	1,750.00	1,750.00
DAILY RATE FOR VIDEO TRUCK AND CREW TO VIDEO INSPECT 1121.8' OF 6" & 8" SANITARY SEWER PIPE ON 06/01/10	1	1,600.00	1,600.00
Thank you for your business.		<b>Total</b>	\$3,350.00

INVOICES UNPAID AFTER 30 DAYS WILL BE SUBJECT TO A 1.5% LATE CHARGE. ANY SERIOUSLY DELINQUENT ACCOUNTS WILL BE TURNED OVER TO OUR COLLECTION AGENCY OR ATTORNEY. PLEASE NOTE: THE PARTY ORDERING THE MATERIALS AND SERVICES AGREES TO PAY ALL COSTS OF COLLECTION INCLUDING REASONABLE ATTORNEY'S FEES.

10-1  
3-1





American In-Line  
415 Timaquan Trail  
Edgewater, FL 32132

PHONE  
386/409-5446  
FAX 386/957-4919

## INVOICE

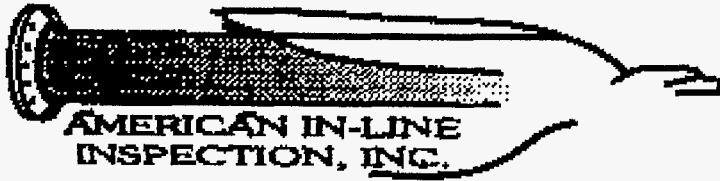
Tymber Creek Utilities  
1951 West Granada Blvd.  
Ormond Beach, FL 32174

DATE	INVOICE #
5/12/2010	2010122

JOB NAME	TERMS	DUE DATE	PURCHASE ORDER	
TYMBER CREEK	Net 30	6/11/2010		
DESCRIPTION	QTY	RATE	AMOUNT	
DAILY RATE TO VIDEO INSPECT 2591.8' OF 8" SANITARY SEWER COLLECTION SYSTEM ON 05/11/10	1	1,600.00	1,600.00	
Thank you for your business.		<b>Total</b>	\$1,600.00	

INVOICES UNPAID AFTER 30 DAYS WILL BE SUBJECT TO A 1.5% LATE CHARGE. ANY SERIOUSLY DELINQUENT ACCOUNTS WILL BE TURNED OVER TO OUR COLLECTION AGENCY OR ATTORNEY. PLEASE NOTE: THE PARTY ORDERING THE MATERIALS AND SERVICES AGREES TO PAY ALL COSTS OF COLLECTION INCLUDING REASONABLE ATTORNEY'S FEES.

*D-1*  
3-2



American In-Line  
 415 Timaquan Trail  
 Edgewater, FL 32132

PHONE  
 386/409-5446  
 FAX 386/957-4919

## INVOICE

Tymer Creek Utilities  
 1951 West Granada Blvd.  
 Ormond Beach, FL 32174

DATE	INVOICE #
9/22/2010	2010269

JOB NAME	TERMS	DUE DATE	PURCHASE ORDER	
TYMBER CREEK	Net 30	10/22/2010		
DESCRIPTION	QTY	RATE	AMOUNT	
5 ADDITIONAL COPIES OF DVD'S AND REPORTS PER STAN'S REQUEST  <i>pd 9/24/10 ok # 9305</i>	5	20.00	100.00	
Thank you for your business.		<b>Total</b>	\$100.00	

INVOICES UNPAID AFTER 30 DAYS WILL BE SUBJECT TO A 1.5% LATE CHARGE. ANY SERIOUSLY DELINQUENT ACCOUNTS WILL BE TURNED OVER TO OUR COLLECTION AGENCY OR ATTORNEY. PLEASE NOTE: THE PARTY ORDERING THE MATERIALS AND SERVICES AGREES TO PAY ALL COSTS OF COLLECTION INCLUDING REASONABLE ATTORNEY'S FEES.

*D1*  
 3-3

**Wetherell Treatment Systems**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

103000

Tymber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 2/28/2010  
 Invoice # 1405

Description	Amount
Sewage Treatment Plant supervision One State Required effluent CBOD and TSS Test as required by DEP for February 2010	9050735 - \$1750.00 2,760.00 0.00
Additional State required TSS test as required by DEP for sewage plant 4 tests @ \$25.50 ea	9050736 - \$1010.00 — 118.00T
Monthly State required Fecal Coliform test-4 @ \$35.00 ea	9050736 — 140.00T
2-New belts for lift station pump **1 Man 1.0 hours @ \$45.00/hr	9050736 — 9.10 9050737 89.92 < 44.92T 9050737 45.00
2/3/10 Replace parts in Groover Creek lift station panel: **2-New size Square D starters \$336.18 ea **2-New relays **1-New alternator **2 Men 6.50 hours @ \$78.00/hr	1060106 9/B EXPENSE 11391.49 \$5334.74 \$1,380.90 672.36T 64.78T 83.42T 507.00
<b>Subtotal</b>	\$4,435.48
<b>Sales Tax (6.5%)</b>	\$73.03
<b>Total</b>	\$4,508.51

Terms Net 30

CW

TCU

**LOWE'S**  
LOWE'S HOME CENTERS, INC.  
1340 WEST GRANADA BLVD  
ORMOND BEACH, FL 32174 (386) 671-9112

- SALE -  
SALES #: FSTLANE2 13 06-16-10

75152 5/8" X 100' PREM SOFT&SUP 73.96  
2 @ 36.98

SUBTOTAL: 73.96  
TAX: 4.81  
INVOICE 05691 TOTAL: 78.77  
ANEX: 78.77

AMEX: #4008 AMOUNT: 78.77 AUTHCD: 561110  
REFID: 804007389 06/16/10 10:49:18  
STORE: 0742 TERMINAL: 05 06/16/10 10:49:29  
# OF ITEMS PURCHASED: 2  
EXCLUDES FEES, SERVICES AND SPECIAL ORDER ITEMS



LOWE'S EXTERIOR SOLUTIONS

TRUST LOWE'S TO HANDLE YOUR  
DECK, FENCE, SIDING, ROOFING,  
OR WINDOW INSTALLATION.

WITH OUR BROAD PRODUCT SELECTION  
LOWE'S CAN DESIGN A SOLUTION  
TO FIT YOUR BUDGET.

OUR INSTALLERS ARE SCREENED,  
INSURED, LICENSED (IF REQUIRED),  
AND CUSTOMER RATED TO ENSURE YOU  
GET THE BEST SERVICE POSSIBLE.

TO SCHEDULE AN IN-HOME CONSULTATION  
SEE A LOWE'S PROJECT SPECIALIST  
OR CALL YOUR LOCAL STORE USING THE  
NUMBER AT THE TOP OF YOUR RECEIPT.

THANK YOU FOR SHOPPING LOWE'S.  
SEE REVERSE SIDE FOR RETURN POLICY.  
STORE MANAGER: ADAM MILLUS

HAVE A COMMENT OR FEEDBACK? LET US KNOW AT:  
[WWW.LOWES.COM/FEEDBACK](http://WWW.LOWES.COM/FEEDBACK)  
STORE CODE: 07420-61610-05691

WE HAVE THE LOWEST PRICES, GUARANTEED!  
IF YOU FIND A LOWER PRICE, WE WILL BEAT IT BY 10%.  
SEE STORE FOR DETAILS.

REPAIR SUPPLIES 78.77  
PRIME CAPTS 137.36  
\$ 216.13

D-1  
S-1

D-1  
S

TLC



that was easy.

Low prices. Every item. Every day.  
2500 W. International Speedway Blvd.  
Daytona Beach, FL 32114  
(386) 257-0303

SALE 1328048 1 006 79614  
1092 06/11/10 10:01  
QTY SKU PRICE

REWARDS NUMBER 2292518541

1 HP 15 BLACK INK 2P 67.99  
882780668065  
1 HP 78XL COLOR INK 60.99  
088698993033  
SUBTOTAL 128.98

Standard Tax 6.50% 8.38

TOTAL \$137.36

American Express 137.36  
Card No.: XXXXXXXXXXXX4008 [S]  
Auth No.: 643126

TOTAL ITEMS 2

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with Staples-brand products.

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Computer running slow?  
Get a FREE PC Tune up today!  
Available in every store, every day.  
Staples. That was easy.



10920611107961406

D-1  
S-1



Account: 9900 127587 6 Statement Date: 06/25/10 Page: 2 of 4



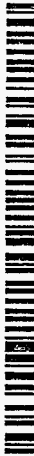
### ACCOUNT ACTIVITY

Account Number : 9900 127587 6

#### Current Invoices & Returns

Date	Invoice	Original Amount	Due Date	Store/City Reference
05/26/10	956717	\$ 33.12	07/15/10	0742 SEWER ORMOND BEACH, FL
05/27/10	962457	\$ 253.66	07/15/10	0742 SEWER PLANT ORMOND BEACH, FL
06/02/10	956275	\$ 31.80	07/15/10	0742 SEWER PLANT ORMOND BEACH, FL
06/07/10	955610	\$ 7.49	07/15/10	0742 SEWER ORMOND BEACH, FL
Subtotal		\$ 326.07		

0-3



# 326



*D-1*  
*6*

-Continue-

**Wetherell Treatment Systems**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Tymber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 6/30/2010

Invoice # 1567-A+B+C

*3 dls*

*A = 3027.10  
 B = 3081.00  
 C = 1,174.52*

Description	Amount
Sewage Treatment Plant supervision	2,760.00
One State Required effluent CBOD and TSS Test as required by DEP for June 2010	0.00
Additional State required TSS test as required by DEP for sewage plant 4 tests @ \$29.50	118.00T
Monthly State required Fecal Coliform test 4 @ \$35.00	140.00T
6/2/10 Service call to clear trash out of Groover Creek Lift Station pump **1 Man 1.50 hours @ \$45.00/hr	67.50
6/16/10 4 new belts for sewage plant blowers @ \$23.86 ea **1 Man 1.50 hours @ \$45.00/hr	95.44T
6/16/10 Install pumps in filter area to pump down system for repair **2 Men 2.50 hours @ \$78.00/hr.	67.50
6/17/10 Install Quickcrete on inside of Chlorine tanks **2 Men 8.0 hours @ \$78.00/hr	195.00
6/18/10 Install and continue repairs of concrete tanks with Quickcrete **2 Men 12.0 hours @ \$78.00/hr	624.00
	936.00

*7282.68*

*9050735 - 1750.00*  
*9050736 - 1010.00*  
*- 9050736*  
*9050736*

*3027.10*

*C*  
*more on 2nd page*

*9050737 #230.44*  
*439.31*

*Tax 12.8%*  
*AMOR Exp.*

\*\*Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)

Terms Net 30

*REHAB CONCRETE TANKS w/QUICK-CRETE.*

<b>Subtotal</b>	
<b>Sales Tax (6.5%)</b>	
<b>Total</b>	See Page 2

*195*  
*624*  
*936*  
*273*  
*312*  
*390*  
*546*  
*#3,081 LABOR*

*PUMP DOWN*

Page 1

*#3,276*

*D-1*  
*7*

**Wetherell Treatment Systems**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Tymber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

*pd in 3 cks*

Date 6/30/2010  
 Invoice # 1567 A+B+C

Description	Amount	
6/22/10 Continue repairs of concrete tanks with Quikcrete **2 Men 3.50 hours @ \$78.00/hr	273.00	AMORT Exp.
6/23/10 Continue repairs of concrete tanks with Quikcrete **2 Men 4.0 hours @ \$78.00/hr	312.00	"
6/24/10 Continue repairs of concrete tanks with Quikcrete **2 Men 5.0 hours @ \$78.00/hr	390.00	"
6/25/10 Continue repairs of concrete tanks with Quikcrete **2 Men 7.0 hours @ \$78.00/hr	546.00	"
6/28/10 Install 2 new 1 1/4" galvanized diffusers in surge tank: **Pipe, parts & material **2 Men 5.50 hours @ \$78.00/hr	429.00	tax 1809
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; border-radius: 50%; width: 80px; text-align: center;">C</div> <div style="text-align: right;"> <p><i>3081.00 PSC 14</i></p> <p><i>1060106 INC</i></p> <p><i>9050737 INC</i></p> </div> </div>		
*Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)	<b>Subtotal</b>	\$7,240.96
Terms Net 30	<b>Sales Tax (6.5%)</b>	\$41.66
	<b>Total</b>	\$7,282.62

*D-1*  
*7-1*



TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 01/01/10 to 06/30/10  
for Accounts "1060105" to "1060106"

WATER  
CWIP  
2010

SEWER  
CWIP  
2010

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
1060105		CONSTRUCTION/ WIP WAT						Balance Forward	5,273.92
	01/29/10		AP	47		123800	96.00		5,369.92
						STEVE FRYSON			
	03/31/10	1 METER REPLACEMENT AND 1 VALVE REPLACEMENT	AP	71		104140	161.47		5,531.39
						SUNSTATE METER & SUPPLY			
		Meter boxes and lids, to exchange out when meters are replaced							
		Totals for 2 Transactions					257.47	0.00	5,531.39
1060106		CONSTRUCTION/ WIP SEW						Balance Forward	30,001.06
	01/22/10		AP	31		105527	25.00		30,026.06
						J. STANLEY SHIRAH			
	01/22/10	01/04 Calls to All Florida for monitoring wells, redevelopment of wells	AP	31		105527	25.00		30,051.06
						J. STANLEY SHIRAH			
	01/22/10	01/12 met with well guy about installing new well and go over other wells for redevelopment	AP	31		105527	37.50		30,088.56
						J. STANLEY SHIRAH			
	01/22/10	01/19 met with Mark Cadenhead, prep for meeting next day with DEP about permit	AP	31		105527	125.00		30,213.56
						J. STANLEY SHIRAH			
	01/29/10	meeting with DEP in Orlando 1/21	AP	40		105527	112.50		30,326.06
						J. STANLEY SHIRAH			
	01/29/10	Working on permit, repsonse to dep, county, emailed Mark and John Revis	AP	40		105527	87.50		30,413.56
						J. STANLEY SHIRAH			
	01/31/10	Permit, more info to county and dep	AP	73 *		103216	525.00		30,938.56
						A.A. WILBERT JR. LAND SURVEYING			
	02/03/10	SURVEYING WELLS	AP	43		106401	500.00		31,438.56
						B & B WELL DRILLING			
	02/12/10	Monitoring Well #3 total bill \$1580.00 1st payment	AP	2		101164	500.00		31,938.56
						McKIM & CREED			
	02/12/10		AP	8		105527	25.00		31,963.56
						J. STANLEY SHIRAH			
	02/12/10	met with Mark Cadenhead, permit	AP	8		105527	25.00		31,988.56
						J. STANLEY SHIRAH			
	02/28/10	met with Beasley, monitoring wells	AP	85 *		103000	1,391.49		33,380.05
						WETHERELL TREATMENT SYSTEMS INC.			
	03/31/10	Replace parts in Groover Creek Lift station panel, 2 new square d starters, 2 new relays, new alternator	AP	67		102446	500.00		33,880.05
						Mark Cadenhead			
		working on permit for dep, issues with groundwater still owe \$360.00							

CWIP ACCOUNT  
PRINT OUT

D-2

Continuing: 1060106 - CONSTRUCTION/ WIP SEWER

Account	Post	Src	Ref #	Item #	ID #	Debits	Credits	Balance
	03/31/10	AP	82		105527	50.00		33,930.05
					J. STANLEY SHIRAH			
					met with Mark Cadenhead and Ron Johnson, permitting			
	03/31/10	AP	87 *		101164	500.00		34,430.05
					McKIM & CREED			
					payment 5			
	03/31/10	AP	88 *		106401	500.00		34,930.05
					B & B WELL DRILLING			
					payment 2			
	04/08/10	AP	11		102446	360.00		35,290.05
					Mark Cadenhead			
					final payment for this bill			
	04/30/10	AP	78 *		105527	105.00		35,395.05
					J. STANLEY SHIRAH			
					Locating manhole behind 87 Hollowbranch			
	05/10/10	AP	16		106401	580.00		35,975.05
					B & B WELL DRILLING			
					final payment			
	05/10/10	AP	17		101164	500.00		36,475.05
					McKIM & CREED			
	05/28/10	AP	58		105527	325.00		36,800.05
					J. STANLEY SHIRAH			
					Took blue prints to breslin, worked with American Incline running sewer lines, work on fence around sewer plant			
	06/25/10	AP	47		105527	325.00		37,125.05
					J. STANLEY SHIRAH			
					Supervised Video Lines			
	06/25/10	AP	47		105527	25.00		37,150.05
					J. STANLEY SHIRAH			
					Fence Repair			
	06/25/10	AP	47		105527	200.00		37,350.05
					J. STANLEY SHIRAH			
					Repair of Leaks in Sewer Plant			
	06/25/10	AP	50		185000	216.13		37,566.18
					LOWES			
					Supplies for Sewer Plant leak repair			
	06/25/10	AP	52		185000	39.88		37,606.06
					LOWES			
					Sewer Plant tank repair			
	06/30/10	AP	67 *		185000	326.07		37,932.13
					LOWES			
					Repair of fence at Sewer Plant			
	06/30/10	AP	74 *		104524	3,350.00		41,282.13
					American In-Line			
					Video sewer lines			
	06/30/10	AP	74 *		104524	1,600.00		42,882.13
					American In-Line			
					Video of sewer lines			
	06/30/10	AP	76 *		103449	500.00		43,382.13

D-3

SEP 16,2010  
10:28AM

TYMBER CREEK UTILITIES INC (PSC)  
General Ledger Detail  
for 01/01/10 to 06/30/10  
for Accounts "1060105" to "1060106"

Page:3 of 3

Continuing: 1060106 - CONSTRUCTION/ WIP SEWER

Account	Post	Description	Src	Ref #	Item #	ID #	Debits	Credits	Balance
						Ron Houser			
		Repair and Replace sewer plant fence							
06/30/10	AP			109 *		103000	3,081.00		46,463.13
						WETHERELL TREATMENT SYSTEMS INC.			
		Repair of Sewer tanks							
06/30/10	AP			110 *		103000	735.21		47,198.34
						WETHERELL TREATMENT SYSTEMS INC.			
		Diffusers in sewer tank repair							
06/30/10	AP			110 *		103000	195.00		47,393.34
						WETHERELL TREATMENT SYSTEMS INC.			
		Install pumps for repair of sewer tanks							
		Totals for 33 Transactions					17,392.28	0.00	47,393.34

D-4

**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**SEWER PLANT PROFORMA ADJUSTMENT #1**

**Capital Portion of 2 new Lift Station Monitoring Systems**

---

Tymber Creek Utilities has an engineering study, required by the DEP in support of its Operating Permit renewal, which recommended automated monitoring of two collection system lift stations. Tymber Creek got recommendations for the subject Mission M-119 Wireless Monitoring and Alarm System from a local Wastewater Service provider and from its Certified Plant Operator. According to this operator, who has experience with the M-110, it is quick to install and easy to use.

The installed price of this Wireless Monitoring System is \$3,849.80 including the first years service agreement cost of \$694.80. This leaves the installed plant cost of \$3,155.00 with no associated retirement.

DOCUMENT NO. DATE  
09912-10 12/13/10  
FPSC - COMMISSION OF FIRE

MON

# AWC, Inc.

3214 Queen Palm Drive  
TAMPA, FL 33619



Quotation #: 282315

Date: November 04, 2010

Inquiry #: Budgetary

Terms: J

Shipment Method: UPS; Ground; PPA

Quote Good Through: December 05, 2010

Sales:

Contact: Rochelle Pettijohn

Fax:

Account Code: 7M0367

Page 1 of 1

TO: TYMBER CREEK UTILITIES  
1951 WEST GRANADA BLVD

ORMOND BEACH, FL 32174

Attn: STAN SHIRAH

Phone:

Fax:

Email: JStan615@aol.com

Please reference AWC, Inc. Quote # 282315 on all correspondence.

LI #	Qty	Part Number / Description	Unit Price	Ext. Price
001	2	MC M112 RTU GPRS NEMA 4X Delivery of line item: 14 working days A.R.O.	\$1,295.0000	\$2,590.00
002	2	MC 462 WET WELL ALARM MODUL Delivery of line item: 14 working days A.R.O.	\$125.0000	\$250.00
003	2	MC 511 M-100 M-200 SERVICE Delivery of line item: 14 working days A.R.O.	2@289.5/No. \$347.4000	\$694.80 (A)
004	1	MC 550 NEW CUSTOMER SET UP ONE TIME FEE Delivery of line item: 14 working days A.R.O.	\$250.0000	\$250.00
005	1	MI DROP SHIP ESTIMATED S&H Delivery of line item: 14 working days A.R.O.	\$65.0000	\$65.00

\*\*\* Quotation Total: \*\*\* \$3,849.80

Delivery of order: -1 working days A.R.O. (Unless noted above)

LESS EXP. 694.80  
# 3,155.00  
PLANT

**Quotation**

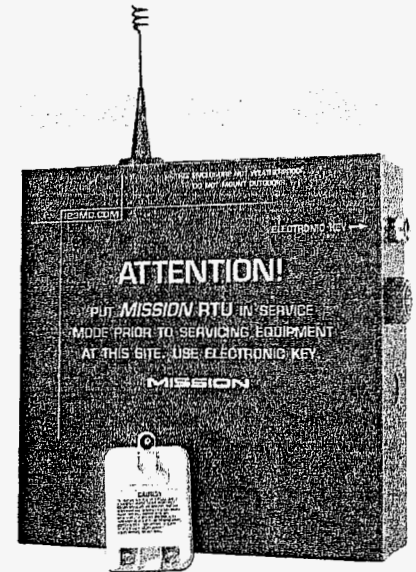
Subject to AWC's Standard Terms and Conditions of Sale (available at [www.awc-inc.com/AWCtermsAndConditions.pdf](http://www.awc-inc.com/AWCtermsAndConditions.pdf))

MOM-1



## MODEL M-110 Series

### Wireless Monitoring And Alarm System



Simpler than an autodialer to use, and with many SCADA features. The complete system includes the M-110 field RTU, all wireless connections, report and graph software, all alarms and a website.

**One M-110 Is A Complete Wireless Monitoring System**

**The M-110 RTU Comes With Everything You Need**

**Remarkable Wireless Coverage And Reliability**

**Centralized Web Software And/Or Direct Into Yours**

**Full Suite Of Cost Saving Software Features**

**Flexible Alarm Notifications, Tracked To Alarm Site**

**Website Provides Remote Data Access & Reports**

#### **One M-110 Is A Complete Wireless Monitoring System**

Each M-110 includes a field RTU, wireless communications through data cellular, web based software, amazing alarm notifications, and a customer website. The whole system is up and running in a few hours.

#### **The M-110 RTU Comes With Everything You Need**

Each RTU has 11 digital, 2 analog, 2 pulse counter (optional) and 1 key reader inputs; 3 remotely controllable outputs. It also includes a radio, enclosure, antenna, antenna cable, power supply and backup battery.

#### **Remarkable Wireless Coverage And Reliability**

The M-110 uses the cellular system, but not the part you talk on; it's the part cell companies track their revenue on. It works where your cell phones don't and is much more reliable.

#### **Centralized Web Software And/Or Direct Into Yours**

MISSION's web based software is very simple; we set it up for you and upgrades are included and automatic. And you can send your data directly into your existing software like Wonderware® or Intellution®.

#### **Full Suite Of Cost Saving Software Features**

It tracks hourly run times and starts, graphs them, analyzes them and calls you if there's a problem. False alarm suppression features and real time data during alarms saves time and money.

#### **Flexible Alarm Notifications, Tracked To Alarm Site**

Alarms can be delivered via voice phone calls, all pagers, email or fax. Full alarm dispatch logs track and record every call. Electronic RTU service keys log personnel site arrival and maintenance times.

#### **Website Provides Remote Data Access & Reports**

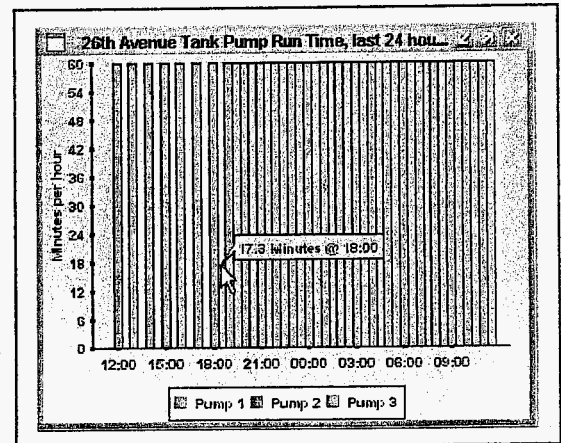
Customers get their own secure web sites to view data anywhere, including in the field through their cell phones. Data for CMOM/State/EPA reporting is all there.

MOM-2

## DETAILS

For the first time, this industry has available a truly low cost, wireless monitoring system that will work virtually everywhere, and will outperform autodialers and most long range radios. Alarms, trending graphs and compliance reports are all included. It's extremely easy to install and use; the FlatPak version is small enough to fit inside an existing PLC's NEMA enclosure.

Messages arrive at *MISSION* Control from field RTU's located anywhere in the country in 5 seconds or less. *MISSION* then delivers the alarm or status message to your existing phones, pagers, faxes, etc., in addition to storing the event at your custom *MISSION* web site. There are no cellular contracts or licenses to obtain; *MISSION* handles all hardware and services. In addition to more standard SCADA functions such as reporting general alarms, pump run times, pump starts, meter reading and well/tank level monitoring, *MISSION*'s system has more advanced SCADA functions. The system actually analyses pump performance on an hourly and daily basis using customized, long term statistical formulas. When they detect abnormal pump performance, the system automatically notifies you of the trouble. Catching problems early before they become catastrophic failures saves a lot of money.



The M-110 system has many unique features. Electronic service keys turn the RTU off (no false alarms), acknowledge alarms at that site and document/log service personnel site inspections and maintenance. The RTU even turns itself back on after an hour if you forget to. *MISSION*'s amazing notification system not only logs all alarms and who acknowledged them, it tells you what happened with each notification attempt, who showed up next at the alarm site, when they got there and how long they were there. Filling out site activity logs manually is now automated. On-line diagnostics provide a multi-point snapshot of each wireless link. The system continuously self tests and automatically generates and delivers management reports. Now supervisors can conveniently oversee what's happening, who's responding and when it happened. Only *MISSION* can bring you this level of performance, reliability, flexibility and convenience at breakthrough prices – significantly less than the price of autodialers, and about half the monthly phone line costs! Add all our money saving features and many customers think we save them more money than the cost.

## TECHNICAL SPECIFICATIONS SUMMARY

### Hardware:

- 8 supervised digital inputs, first 3 changeable to run time/starts accumulators. 3 additional digital inputs built in (AC and battery fail, input wiring fault).
- 2 analog inputs: 0-5 VDC, 4-20mA, 10-bit resolution, 4 alarm set points per input
- 2 pulse counter inputs (opt.): meter or flow reading
- 1 electronic key reader for site activity tracking
- 3 remotely controllable, form C dry contact relay out puts (1 amp @ 12 VDC), N.O./N.C.
- Supervised 1.2 amp power supply with 5ah battery backup included
- 8 vertical LED's have two display modes: diagnostic or signal strength.
- 8 channel LED's display alarm status

### Radio:

- Units automatically self enroll, no startup delays
- GSM GPRS, IDEN or CDMA 1xRTT radios using the data transmission protocol
- 0.6 to 2 watt maximum transmit power
- Radio sensitivity: -112dbA

### Antenna:

- Standard 3 db gain omnidirectional antenna with NMO mount
- Low profile, attack resistant and high gain (Yagi) optional.

### Physical:

- M110 NEMA1 enclosure: 11"h x 11"w x 3.5"d
- M112 NEMA4X enc: 13.25"h x 13.75"w x 5.5"d
- M113 NEMA1 "FlatPak": 7.75"h x 10.5"w x 1.5"d
- Operating temperature -20F to +160F

# MISSION

Mission Communications  
3060-C Business Park Drive  
Norcross, GA 30071  
+1.877.993.1911  
[www.123mc.com](http://www.123mc.com)

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Intellution is a registered trademark of Intellution, Inc.  
All Rights Reserved, Patents Pending  
Specifications subject to change without notice.

MOU-3

November 5, 2010

## Sole Source Exclusive Representation

Please be informed that AWC, Inc. of 3214 Queen Palm Drive, Suite 100 Tampa, FL 33619 (formerly Alpha Valve & Controls, Inc.) is the sole representative of all Mission Communications equipment and services for all of Florida. AWC, Inc. became the sole source representative effective September 1, 2010. If there are any questions, please call us.

Thank You

*Bunni*

Bunni Hall  
Office Administrator



**TYMBER CREEK UTILITIES INCORPORATED**

**FPSC SARC DOCKET NO 100359-WS**

**SEWER PLANT PROFORMA ADJUSTMENT #2**

Operator SCHEDULED capital improvements for 2010 & 2011

---

**INSTALL TWO NEW GORMAN - RUPP TRASH PUMPS AT INGLEWOOD LIFT STAT**

The Utility Owner and the Contract Operator have agreed to replace the two trash pumps at the Inglewood Lift Station during 2011. It was decided that Gorman-Rupp pumps would be the best replacements.

The proposed replacement is more fully described on the following page. The \$14,400.00 is for materials only and the final work order will contain overheads and tax.

*Rupp*

WETHERELL TREATMENT SYSTEMS

600 Hull Road

Ormond Beach, FL 32174

Phone (386) 673-4162

Fax (386) 673-7237

"Over 46 Years Experience"

386-  
334-4807

September 20, 2010

Mr. Stan Shirah  
Tymber Creek Utilities  
1951 West Granada Blvd  
Ormond Beach, FL 32174

RE: Work and service improvements which need to be completed within the next year

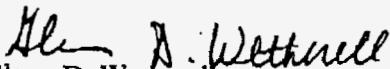
1. Install two new Gorman-Rupp trash pumps at the Inglewood lift station to replace badly worked pumps, which are almost 20 years old-\$7,200 each \$14,400.00
2. Supply and install one new surge pump, blower and motor assembly to serve as the back-up pump \$ 5,675.00
3. With all the trash and garbage being thrown into the sewage system, the digester needs to be emptied 3 times per month to keep the plant in compliance with DEP regulations. }  
Remove 45,000 gallons per month=price per load
4. Provide set plug, hydraulic cement and labor to plug concrete water leaks on filter tanks \$ 4,100.00 } 1<sup>st</sup> TEST YEAR
5. As requested by FDEP, remove and replace filter media in both gravity filter cells. \$ 5,865.00 ANNUAL EXP

PLANT ADD

PLANT ADD

Please feel free to contact me should you need any additional information.

Sincerely,

  
Glenn D. Wetherell  
Plant Operator CO 1218

Rupp-1

## 2.0 CAPITAL IMPROVEMENT PROGRAMS AND COST DOCUMENTATION

Based upon all documents, inspection analyses, video records and other information gathered, we developed a comprehensive capital improvement program (CIP), which provides in **Table 2-1**. In my professional opinions, these CIPs provide reasonable assurance as to appropriate compliance with FDEP rules and FPSC regulations.

**Table 2-1 TCU Compliance CIPs and Cost**

Item	Improvements	Status	Cost
1	Replaced both positive displacement blowers at aeration tanks.	Completed	\$11,900
2	Installed new motor at Groover Creek Crossing Lift Station.	Completed	\$900
3	A new pump was installed at the Hollow Brach Crossing lift station.	Completed	\$5,400
4	Dye testing conducted on line from lift station to plant (force main). No dye was noted escaping the line; dye was noted in the plant.	Completed	\$300
5	Videography of the lines in Phase I referenced in the McKim & Creed report was completed.	Completed	\$5,000
6	Added fencing installed on perimeter of the property in order to meet a request by Volusia County.	Completed	\$1,300
7	Pads and locking well covers were installed on the monitoring wells.	Completed	\$200
8	Minor leaks on the filter tank(s) and the Chlorine Contact Chamber were repaired.	Completed	\$5,000
9	Diffusers in the surge tanks were replaced and balanced to the same depth. Surge capacity and overall treatment has improved.	Completed	\$300
10	New blower for Surge Tank.	Completed	\$4,100
11	Stub-out seal at MH28	Completed	\$375
12	Engineering and legal costs to date	Completed	\$16,942.46
13	Install one Automatic Dialer at the main lift station.	Year 1	\$3,300
14	Replace monitoring well covers (6 wells) and bollards	Year 1	\$2,850
15	Install a backup surge pump, blower and motor assembly	Year 1	\$5,675
16	Replace two pumps at the Inglewood lift station	Year 1	\$14,400
17	Replace filter media in both filter cells	Year 1	\$5,865
18	Perform leakage test of force main from the last lift station to the treatment plant, fix any leaks, and re-test until satisfactory. Notify the Department of completion in writing.	Year 1	\$2,000
19	Additional sludge hauling in compliance with the FDEP regulations	Annual	\$25,200
20	Spot repair the Phase 1 collection system piping, where there is evidence of water intrusion, infiltration, or inflow to, by grouting, etc., and notify the Department of completion in writing.	10-year program	See Table 2-2
21	Provide engineering reports every five years to summarize the results and improvements. Provide annual letter report signed and sealed by professional engineer to report maintenance and repairs being done	Two 5-year reports and annual letter reports	\$20,000

Rupp Pumps

(1): Additional fees are expected to be incurred.

Rupp-1  
2-1

**TYMBER CREEK UTILITIES INCORPORATED**

**DOCKET NO 100359-WS**

**SEWER PLANT PROFORMA ADJUSTMENT #3**

Operator SCHEDULED capital improvements for 2010 & 2011

---

**SUPPLY AND INSTALL ONE NEW BACKUP SURGE PUMP,  
BLOWER AND MOTOR ASSEMBLY.**

The Utility Owner and the Contract Operator have agreed on the need to install a new surge pump blower and motor assembly. This Sewer Treatment Plant addition will be placed in service at the Sewer Treatment Plant and will work in parallel with an existing assembly. It will switch out with the first assembly thus providing efficiency and fail safe redundancy for the system.

The proposed addition is listed on the following page and the materials cost is proposed at \$4,090 for materials but the final work order will contain misc. overheads

**Wetherell Treatment Systems**  
**600 Hull Road**  
**Ormond Beach, FL 32174**  
**Phone #(386) 673-4162**  
**Over 46 Years Experience**

Tymber Creek Utilities  
 1951 West Granada Blvd  
 Ormond Beach, FL 32174

Date 7/31/2010  
 Invoice # 1606

Description	Amount
Sewage Treatment Plant supervision	2,760.00
One State Required effluent CBOD and TSS Test as required by DEP for July 2010	0.00
Additional State required TSS test as required by DEP for sewage plant 4 tests @ \$29.50	118.00T
Monthly State required Fecal Coliform test 4 @ \$35.00	140.00T
7/19/10 Install new surge tank roots industrial blower: **1-New roots blower **1-New air filter **Piping, sheaves and pulleys, bushings, new belts and hardware **1 Man 7.0 hours @ \$45.00/hr to install and set-up blower	3,243.00T 136.50T 158.45T 315.00
**Balances over 30 days will be subject to a finance charge of 1.5% per Month (Annual rate of 18%)	# 3,852.95 T.TAX 346.74 # 4,089.99
Terms Net 30	<b>Subtotal</b> \$6,870.95
	<b>Sales Tax (6.5%)</b> \$246.74
	<b>Total</b> \$7,117.69

Pump-1

WETHERELL TREATMENT SYSTEMS

600 Hull Road

Ormond Beach, FL 32174

Phone (386) 673-4162

Fax (386) 673-7237

"Over 46 Years Experience"

September 20, 2010


Mr. Stan Shirah  
Tymber Creek Utilities  
1951 West Granada Blvd  
Ormond Beach, FL 32174

RE: Work and service improvements which need to be completed within the next year

- 1. Install two new Gorman-Rupp trash pumps at the Inglewood lift station to replace badly worked pumps, which are almost 20 years old-\$7,200 each \$14,400.00
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- 4. Provide set plug, hydraulic cement and labor to plug concrete water leaks on filter tanks \$ 4,100.00 } IN TEST YEAR
- 5. As requested by FDEP, remove and replace filter media in both gravity filter cells. \$ 5,865.00 } ANNUAL EXP

Please feel free to contact me should you need any additional information.

Sincerely,

  
Glenn D. Wetherell  
Plant Operator CO 1218

Pump-2

## 2.0 CAPITAL IMPROVEMENT PROGRAMS AND COST DOCUMENTATION

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(1): Additional fees are expected to be incurred.

\*COST WRONG  
SEE ACTUAL  
INVOICE

**EXPERT REPORT, CAPITAL IMPROVEMENT  
PROGRAMS AND COST DOCUMENTATION, AND  
NATIONAL ASSOCIATION OF REGULATORY  
UTILITY COMMISSIONERS CLASSIFICATION**

**TYMBER CREEK HOMEOWNER  
ASSOCIATION, INC.**

**VS.**

**TYMBER CREEK UTILITIES, INCORPORATED  
AND DEPARTMENT OF ENVIRONMENTAL  
PROTECTION**

**CASE # 10-8863**

**GAI# 101241.00**

**DECEMBER 2010**

PREPARED FOR

GRAYROBINSON, P.A.  
301 EAST PINE STREET, SUITE 1400  
ORLANDO, FLORIDA 32801

PREPARED BY

GAI CONSULTANTS, INC.  
301 EAST PINE STREET, SUITE 500  
ORLANDO, FLORIDA 32801

DOCUMENT NO. DATE  
09912-10 12/13/10  
INSC - COMMISSIONER OF ENV.

COVER  
GAI



December 7, 2010  
GAI Proj. # A101241.00

Mr. Thomas A. Cloud, Esq.  
GrayRobinson, P.A.  
301 East Pine Street, Suite 1400  
P.O. Box 3068 (32802-3068)  
Orlando, Florida 32801

Mr. Stan Shirah  
President  
Tymber Creek Utilities, Inc.  
1951 W. Granada Blvd. (SR 40)  
Ormond Beach, FL 32174

**Subject: Expert Report, Capital Improvement Program (CIP) and Cost Documentation, and National Association of Regulatory Utility Commissioners (NARUC) Classification**

Dear Sirs:

This letter transmits my opinions, the summary basis of opinions, and the summary presentation of the verification of the basis regarding the DOAH Case 10-8863, Tymber Creek Homeowners Association v. Tymber Creek Utilities, Inc. & FDEP.

My conclusion, based upon my work activities, analyses, investigations and review of documents conducted is that:

#### The Permit

- Sufficiently addresses the significant existing damage in the collection system;
- Requires Tymber Creek Utilities (TCU) to make specific repairs in the wastewater collection system;
- Requires sufficient specific investigation to confirm the location of probable leaks in the collection system near the plant or in the plant;
- Requires specific complete evaluation of the entire collection system owned and operated by TUC; and
- Meets the all pertinent regulations and rules.

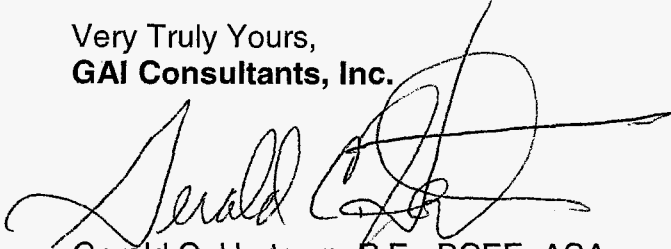
#### TCU

- Has been responsive to requests by the FDEP on compliance;
- Provides reasonable assurance that the system functions as intended and all applicable FDEP standards will be met; and
- Has sufficient financial ability to comply with permit conditions.

Based on the findings, we developed a comprehensive CIP and documented associated costs. Also we classified these CIP projects into NARUC accounts to assist your recent rate case.

Please find a summary of my analysis attached for your use.

Very Truly Yours,  
**GAI Consultants, Inc.**

A handwritten signature in black ink, appearing to read "Gerald C. Hartman", with a long horizontal flourish extending to the right.

Gerald C. Hartman, P.E., BCEE, ASA  
Florida P.E. # 27703  
Vice President

**EXPERT REPORT, CAPITAL IMPROVEMENT PROGRAMS,  
AND COST DOCUMENTATION, AND NATIONAL ASSOCIATION OF REGULATORY  
UTILITY COMMISSIONERS (NARUC) CLASSIFICATION**

**TYMBER CREEK UTILITIES, INC.**

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**ATTACHMENTS**

Attachment A	References
Attachment B	Resume of Gerald H. Hartman
Attachment C	Historical Testimony of Gerald H. Hartman

**EXPERT REPORT, CAPITAL IMPROVEMENT PROGRAMS,  
AND COST DOCUMENTATION, AND NATIONAL ASSOCIATION OF REGULATORY  
UTILITY COMMISSIONERS (NARUC) CLASSIFICATION**

**TYMBER CREEK UTILITIES, INC.**

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## 1.0 EXPERT OPINIONS

Based on researches, inspection, engineering analyses, video logs and related activities, GAI Consultants, Inc. (GAI) concluded the following:

### A. Permit

**Opinion 1: The Permit addresses the necessary actions by Tymber Creek Utilities, Inc. (TCU).**

#### **Basis of Opinion:**

Permit FLA011193 issued on August 16, 2010 required a list of improvements actions shall be completed. These improvements provide reasonable assurance that the system will function as intended (compliance with 62-604.130(1) and Rule 62-600.410(6), F.A.C.).

#### **Verification of Basis:**

- 1) Rule 62-604.130(1), F.A.C. prohibits:

*"The release or disposal of excreta, sewage, or other wastewaters or residuals without providing proper treatment approved by the Department; construction or operation of a wastewater collection system not in compliance with this rule; or any act otherwise violating provisions of this rule or of any other rules of the Department."*

Mr. Gerry Hartman, P.E. personally inspected the system on September 27, 2010 and found there was no evidence of leaking force main and discharge of untreated sewage. Therefore, the system complies with this rule.

- 2) Rule 62-600.410(6), F.A.C. requires:

*"All facilities and equipment necessary for the treatment reuse, and disposal of domestic wastewater and domestic wastewater residuals shall be maintained, at a minimum, so as to function as intended."*

Based on a letter from Engineer of Record dated September 2, 2010, the improvements required in the Permit (See Page 11 VI Schedules 1) have been completed/or soon to be completed. Therefore, the system is functioning as intended.

**Opinion 2: The Permit and the actions of TCU include specific repairs that result in a collection system in compliance with Rule 62-620.320(6), F.A.C.**

#### **Basis of Opinion:**

The Permit contains specific conditions necessary to provide reasonable assurance. These required improvements have been done and will be done (proposed in TCU Capital Improvement Programs (CIP)) to conform to this assurance.

#### **Verification of Basis:**

Rule 62-620.320(6), F.A.C. says:

*“Any permit that the Department issues shall contain specific conditions necessary to provide reasonable assurance that Department rules will be met.”*

The FDEP included an improvement schedule as a condition of the permit (Page 11 of the Permit FLA011193 issued on August 16, 2010). Therefore, the permit contains specific conditions necessary to provide reasonable assurance.

TCU completed a series of upgrades and improvements in the system since the assurance of the permit. In May and June 2010, TCU performed a video testing of the collection system, cleaned the system and did some point repairs. The completed and committed improvements as documented herein in my opinion provide reasonable assurance to the FDEP concerning compliance.

**Opinion 3: The Permit required a sufficient specific investigation for integrity and remedial action of the system.**

**Basis of Opinion:**

Item 2 and Item 3 in the schedule of Permit required that TCU shall perform leakage test of the force main and repair the Phase I collection system where there is evidence of infiltration and inflow problems. TCU performed a dye test of the force main in April 2010 and video inspections of the collection system in May and June, 2010 to find probable leaks in the collection system.

**Verification of Basis:**

The following reports and documents verified that sufficient specific investigations were completed.

- 1) Engineering Evaluation Report of Wastewater Collection and Transmission System prepared by McKim and Creed, dated July 2009.
- 2) Inspection reports and DVDs prepared by American In-line Inspection, Inc. dated May 11, 2010 and June 1, 2010.
- 3) Engineer letter from Engineer of Record to Mrs. Denise Judy, Manager, Domestic Wastewater Permitting, FDEP, dated September 2, 2010.

**Opinion 4: The Permit required a specific evaluation of the collection system owned and operated by TCU.**

**Basis of Opinion:**

Item 3 in the schedule of Permit required TCU shall repair the Phase I collection system where there is evidence of infiltration and inflow problems. The complete system evaluation has been accomplished via performance of video and cleaning activities. I concur with McKim and Creed, PA, engineers' findings about those areas that do not need for specific video and cleaning.

**Verification of Basis:**

Two previous engineering firms (McKim and Creed, PA, and Cadenhead Environmental Engineering Services, Inc.) and American In-line Inspection, Inc. accomplished a specific evaluation of the collection system owned and operated by TCU. Engineering Reports, engineer letter to the FDEP, and video logs documented these activities. GAI Consultants, Inc. reviewed the previous work and conducted the work for this report.

McKim and Creed made determination that the upland portion of the system has not show evidence of problems and did not need to be video activities and cleaning. This is typical with collection systems, there is less inflow and or infiltration where the manholes are at higher topographic levels than where are lower given all other characteristics being equal. Therefore the appropriate areas were investigated completely.

This engineering report delineates the expected operational activities and contractor costs. For budgetary purposes, an engineering fee of 10% and a utility overhead rate of 20% should be used. Finally, it is expected that an annual inflationary factor of 5% be used due to the small size of the projects and the fill-in multi-year nature of the procurement anticipated to the vendor chosen. In other words, a single contract for all of the work would be let allowing for inflation and flexibility in the timing of the work for the contractor to assure the lowest possible bid and to attain results in the priority basis which is delineated herein.

**Opinion 5: The proper FDEP permitting by FDEP has occurred.**

**Basis of Opinion:**

The completed improvements and repairs to the collection system are modifications associated with routine maintenance. Therefore, there is no general or individual construction permit required.

**Verification of Basis:**

A series of improvements completed by TCU were either related to routine maintenance (video inspection) or associated with ancillary and electrical equipment (lift station pump replacement). These activities do not require a collection system permit as defined in Rule 62-604.600, F.A.C.

*“(2) The following activities do not require a collection system permit.*

- (a) Replacement of any facilities with new facilities of the same capacity at the same location as the facilities being replaced;*
- (b) Construction of any single gravity or non-gravity individual service connection from a single building to a gravity collection system; however, construction of a non-gravity connection from other than a single family residence to an existing force main system requires a permit;*
- (c) Construction of a low pressure (grinder pump or STEP) or vacuum sewer individual service connection where the system serving the area has been previously permitted by the Department;*
- (d) Installation of odor control facilities;*
- (e) Modifications associated with routine maintenance; or*
- (f) Modifications associated with ancillary and electrical equipment and structures.”*

**Opinion 6: The issuance of the Permit meets the all applicable rules and regulations.**

**Basis of Opinion:**

FDEP actions are similar to other situations and follow the rules and regulations. The repairs and improvements provide reasonable assurance to the FDEP that the transport of raw sewage is compliant to existing regulations.

**Verification of Basis:**

As stated previously, the FDEP Permit included sufficient specific conditions to provide reasonable assurance to meet FDEP's rules. An improvement schedule required seven actions needed to be done by TCU. TCU have completed or will soon perform these improvements.

**B. TCU COMPLIANCE**

**Opinion 1: TCU is compliant with permit conditions and provides reasonable assurance that the FDEP's rules will be met.**

**Basis of Opinion:**

The operation and maintenance plan and schedule in Chapter 7 of the Operation and Maintenance Performance Report (OMPR) provided a remedial action plan. Subsequently this plan was included in the permit as special conditions. Since then, TCUI has completed/or will soon perform required improvements. These activities demonstrated that TCUI is compliant with permit conditions and the system functions as intended.

**Verification of Basis:**

There are seven (7) items on the list of Improvement Action required by the Permit as follows:

1. *Fix the monitoring wells to correct concrete pads, install outer protective casings, and notify the Department of the completion in writing.*
2. *Perform leakage test of force main from the last lift station to the treatment plant, fix any leaks, and re-test until satisfactory (200 gallons per inch of pipe diameter per mile per day using minimum positive head of 2 feet for water test, or per ASTM F-1417 for plastic pipe for air test). Notify the Department of completion in writing.*
3. *Repair the Phase 1 collection system piping, where there is evidence of water intrusion, infiltration, or inflow to, by grouting, etc., and notify the Department of completion in writing.*
4. *Compare rainfall and total flow through the treatment plant.*
5. *Evaluate the efficacy of the filtration system monthly, change the filter media if there are any TSS violations after January 2010, and notify the Department of all actions in writing.*
6. *Provide an engineering report summarizing the results of items 2-5 above.*
7. *Identify and correct any additional infiltration problems based on the engineering report required in item #6, above, and notify Department in writing of completion.*

TCU installed pads and locking well covers on the monitoring wells on May 2010, which satisfied Item 1.



On April 7, 2010, dye testing was conducted on line from lift station to plant (force main). No dye was noted escaping the line. Therefore, GAI don't think the pressure test required by Item 2 in the permit is necessary because:

- (1) Dye testing is one of three (3) basic tests that are performed on sewer lines to evaluate existing conditions. They are dye testing, pressure testing, and smoke testing. The dye test did not indicate any leakage of the force main.
- (2) There is no visual evidence of leakage based on the latest inspection (on September 27, 2010).
- (3) Since there is no current evidence that the force main is leaking, pressure testing is not a cost effective activity. A 30-minute standpipe test is recommended to verify if there is leakage of the force main. Also reasonable assurance can be approximated by comparing the run times of the lift station and pump flow characteristics with the wastewater treatment plant (WWTP) flow records on an annual basis. A substantial leak which is alleged would be readily observed in that comparison knowing that run times are not as precise as the WWTP flow meter as corrected with sludge wasting and other items in the case that future inspections again show no evidence of a leak.

GAI reviewed video logs and found that cleaning and root removal are needed. During the video inspection, TCU jet cleaned some sewer lines and removed roots in certain lines. The abandonment and sealing of one (1) stub out was also accomplished. Other repairs and maintenance will be an on-going maintenance program in 10-year. These activities will be reported to the FDEP when they are performed. Therefore, Item 3 in the permit will be satisfied.

Item 4 and Item 5 are on-going programs.

Item 6 will be accomplished by providing this engineering report.

Item 7 is a continuing maintenance program, coinciding with Item 3.

**Opinion 2: TCU is financially capable of complying with permit conditions.**

**Basis of Opinion:**

TCU has previously been found by the Florida Public Service Commission (FPSC) as having and demonstrating proof of financial responsibility.

**Verification of Basis:**

TCU is a certificated investor-owned utility (252S, wastewater certificate). To get a certificate from FPSC, sufficient financial ability is needed to render reasonably sufficient, adequate and efficient service. Also a capital structure must demonstrate that any future constructions will be appropriately financed and will not adversely impact the rates and service charges. All these requirements are to protect the public health, welfare, and interest.

Those completed improvements were financed by TCU and will be budgeted into their Capital Improvement Programs (CIP). Therefore, TCU is capable of fund its routine operation and maintenance of facilities to provide intended services.

The FPSC required rate base reflecting capital improvements/investment to the system will exceed \$56,265 with an average ASL of 7-10 years. This increased rate base is a regulatory requirement and is 100% used and useful. In addition, the increased operational costs will average approximately \$47,705 per year as a regulatory requirement and also 100% used and useful for the next ten years and are recommended to be re-evaluated at the term at that time for the next projection period. Both items should be recovered in the rates of TCU to its customers which will necessitate additional rate level adjustments from the historic and projected test years (See **Section 3**).

Presently the City of Ormond Beach wastewater rates as charged outside the city limits are \$23.60 for 0-2,000 gallons per month and \$6.49 per thousand gallons for over 2,000 gallons per month of water metered. In comparison, the existing TCU wastewater rates are \$15.89 as base rate and \$5.78 per 1,000 gallon per month of water metered. We expect that the future rates will be increased significantly to address the needs of the system and the regulatory requirements. **Table 1-1** shows the current rate comparisons between the City of Ormond Beach and TCU.

**Table 1-1 Current Rate Comparisons**

Usage (1,000 gallons)	City of Ormond Beach Rate (Outside City)	TCU Rate	TCU Comments
0	\$ 23.60	\$ 15.89	Less
1	\$ 23.60	\$ 21.67	Less
2	\$ 23.60	\$ 27.45	More
3	\$ 30.09	\$ 33.23	More
4	\$ 36.58	\$ 39.01	More
5	\$ 43.07	\$ 44.79	More
6	\$ 49.56	\$ 50.57	More
7	\$ 56.05	\$ 56.35	More
8	\$ 62.54	\$ 62.13	Less
9	\$ 69.03	\$ 67.91	Less
10	\$ 75.52	\$ 73.69	Less
Over 10	\$ 82.01	\$ 79.47	Less

## 2.0 CAPITAL IMPROVEMENT PROGRAMS AND COST DOCUMENTATION

Based upon all documents, inspection analyses, video records and other information gathered, we developed a comprehensive capital improvement program (CIP), which provides in **Table 2-1**. In my professional opinions, these CIPs provide reasonable assurance as to appropriate compliance with FDEP rules and FPSC regulations.

**Table 2-1 TCU Compliance CIPs and Cost**

Item	Improvements	Status	Cost
1	Replaced both positive displacement blowers at aeration tanks.	Completed	\$11,900
2	Installed new motor at Groover Creek Crossing Lift Station.	Completed	\$900
3	A new pump was installed at the Hollow Brach Crossing lift station.	Completed	\$5,400
4	Dye testing conducted on line from lift station to plant (force main). No dye was noted escaping the line; dye was noted in the plant.	Completed	\$300
5	Videography of the lines in Phase I referenced in the McKim & Creed report was completed.	Completed	\$5,000
6	Added fencing installed on perimeter of the property in order to meet a request by Volusia County.	Completed	\$1,300
7	Pads and locking well covers were installed on the monitoring wells.	Completed	\$200
8	Minor leaks on the filter tank(s) and the Chlorine Contact Chamber were repaired.	Completed	\$5,000
9	Diffusers in the surge tanks were replaced and balanced to the same depth. Surge capacity and overall treatment has improved.	Completed	\$300
10	New blower for Surge Tank.	Completed	\$4,100
11	Stub-out seal at MH28	Completed	\$375
12	Engineering and legal costs to date	Completed	\$16,942.46
13	Install one Automatic Dialer at the main lift station.	Year 1	\$3,300
14	Replace monitoring well covers (6 wells) and bollards	Year 1	\$2,850
15	Install a backup surge pump, blower and motor assembly	Year 1	\$5,675
16	Replace two pumps at the Inglewood lift station	Year 1	\$14,400
17	Replace filter media in both filter cells	Year 1	\$5,865
18	Perform leakage test of force main from the last lift station to the treatment plant, fix any leaks, and re-test until satisfactory. Notify the Department of completion in writing.	Year 1	\$2,000
19	Additional sludge hauling in compliance with the FDEP regulations	Annual	\$25,200
20	Spot repair the Phase 1 collection system piping, where there is evidence of water intrusion, infiltration, or inflow to, by grouting, etc., and notify the Department of completion in writing.	10-year program	See <b>Table 2-2</b>
21	Provide engineering reports every five years to summarize the results and improvements. Provide annual letter report signed and sealed by professional engineer to report maintenance and repairs being done	Two 5-year reports and annual letter reports	\$20,000

(1): Additional fees are expected to be incurred.

For Item 20, we prioritized all necessary repairs based on the video inspection and recommendations by previous engineering studies. We suggest that TCU should accomplish these repairs in a 10-year period.

### Year 1

Previous engineering studies and the video inspection found that root intrusion and pipe deterioration exist in (1) sewer lines behind Hollow Branch Crossing (MH 2 to MH 1 and MH 1 to LS) and (2) along Snaresbrook Ct. (MH 22 to cleanout (CO) 23) . Therefore, these repairs are recommended for the first year.

1. MH 2 to MH 1 - 8-inch VCP (behind Hollow Branch Crossing)
  - Grout joints at 15.8ft, 46.2ft, and 354.9 ft from MH 2
2. MH 1 to LS - 8-inch VCP (behind Hollow Branch Crossing)
  - Grout joints at 38.3ft, 159.2ft, 266ft, and 277.2 ft from MH 1
3. MH 22 to CO 23 – 6-inch VCP (along Snaresbrook Ct.)
  - Grout and root cut the complete distance of 175 LF
  - 3-ft short liner at 160.8 ft from MH 22
  - One lateral reinstatement
4. MH 22 to MH 21 - 8-inch VCP (along Shallow Creek Ford)
  - Grout the complete distance of 220 LF
  - 3-ft short liner at 27.6 ft from MH 22

### Year 2

The Engineer Evaluation Report found that integrity of the pipe between manhole (MH) 16, behind 5 Creeksbridge Court and the Main Lift Station (LS) should be evaluated, as this is a critical link to the collection system. During the video inspection, multiple cracks and separated joints along the pipe were found including one which runs around circumference of pipe a few feet in front of joint. Therefore, the repair of the 8-inch vitrified clay pipe (VCP) between MH 16 to main LS is recommended in Year 2. The proposed repairs include:

- Grout the complete distance of 400 LF
- 4-ft short liner at 122.5 ft from MH 16
- 5-ft short liner at 237.2ft from MH 16
- 4-ft short liner at 244 ft from MH 16
- 4-ft short liner at 380.1 ft from MH 16
- 2-ft short liner at 391.9 ft from MH 16

### Year 3

Based on the video inspection, the 8-inch VCP between MH 16 and MH 24 is in very poor condition. There are multiple cracks along the pipe and root balls in the pipe. Therefore cured in place pipe (CIPP) lining is recommended in Year 3.

1. MH 16 to MH 24 – 8-inch VCP
  - Complete distance (288 LF) liner
  - Three (3) lateral reinstatements
  - 10-ft of dry bag for inversion

### Year 4

Root intrusions and multiple cracks were observed in pipes between MH 28 to MH 29 and MH 29 to CO 30 along Becontree Ct. It was also a concerned area in the hydraulic analysis conducted in 2009 engineering report. Therefore, these pipes are recommended to be repaired in Year 3 as follows:

1. MH 29 to CO 30 - 6-inch VCP (along Becontree Ct.)
  - Grout and root cut the complete distance of 125 LF
  - 3-ft short liner at 47.4 ft from MH 29
2. MH 29 to MH 28 - 8-inch VCP (along Sandy Spring Rd.)
  - Grout and root cut the complete distance of 185 LF
  - 3-ft short liner at 62.8 ft from MH 29
  - 3-ft short liner at 96.2 ft from MH 29

### Year 5

1. General Cleaning

Visual inspection and cleaning of the collection system should be performed on a routine basis, not just in response to complaints or blockages. In an effort to ensure that all of the lines are routinely cleaned within a reasonable period of time, we suggest TCU should clean the entire system every five years.

### Year 6

Along Shallow Creek Ford, 430 LF of 8-inch VCP between MH 21 to MH 19 is recommended to have grout repair in Year 6.

1. MH 21 to MH 20 - 8-inch VCP (along Shallow Creek Ford)
  - Grout the complete distance of 270 LF
  - 3-ft short liner at 152.9 ft from MH 21

2. MH 20 to MH 19 - 8-inch VCP (along Shallow Creek Ford)

- Grout the complete distance of 160 LF

#### Year 7

In Year 7, the 6-inch VCP between MH 22 to CO 35 along Wicksfield Ct. will be lined at five spots where cracks were observed.

1. MH 22 to CO 35 – 6-inch VCP (along Wicksfield Ct.)

- 3-ft short liner at 9.4 ft from MH 22
- 3-ft short liner at 21.6 ft from MH 22
- 2-ft short liner at 44 ft from MH 22
- 4-ft short liner at 149.1 ft from MH 22
- 3-ft short liner at 153.6 ft from MH 22

#### Year 8

In Year 8, 239 LF of 8-inch VCP along Shallow Creek Ford between MH 19 and MH 18 and 140 LF of 8-inch VCP between MH 18 and drop MH 17 along Sandy Spring Rd. will be grout repaired.

1. MH 19 to MH 18 - 8-inch VCP (along Shallow Creek Ford)

- Grout the complete distance of 239 LF

2. MH 18 to MH 17 - 8-inch VCP (along Sandy Spring Rd.)

- Grout the complete distance of 140 LF

#### Year 9

In Year 9, 212 LF 8-inch VCP between MH 17 and MH 36 and a short distance of 65 LF 8-inch VCP between MH 36 and MH 16 along Creeksbridge Ct. will be grouted.

1. MH 17 to MH 36 - 8-inch VCP (along Creeksbridge Ct.)

- Grout and root cut the complete distance of 212 LF

2. MH 36 to MH 16 - 8-inch VCP (along Creeksbridge Ct.)

- Grout and root cut the complete distance of 65 LF

#### Year 10

1. General Cleaning

As stated above, every 5 years, general cleaning of the collection system is recommended.

**Table 2-2** summarizes the costs for annual maintenance and repairs as mentioned above. **Figure 2-1** depicts locations of these repairs by years. During 10 years, routine operation and maintenance (O&M) of the collections system are also recommended. A successful O&M program for a wastewater collection system provides many benefits including:

- Elimination of backups/overflows and associated public health hazards
- Utilization of the full hydraulic capacity of the system
- Extended service life and protection of capital investment in the collection system
- Reduced operating and capital costs
- Minimized damage to public/private property associated claims and liability.

**Table 2-2 10-year Wastewater Collection System Additional Operational Costs @ November 2010 (without Overheads)**

<b>Year 1</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Install Manhole Insert	1	EA	\$ 250.00	\$ 250.00
2	Point Repair	1	LS	\$ 12,865.00	\$ 12,865.00
<b>Total (Rounded)</b>					<b>\$ 13,120.00</b>
<b>Year 2</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Point Repair	1	LS	\$ 18,275.00	\$ 18,275.00
<b>Total (Rounded)</b>					<b>\$ 18,280.00</b>
<b>Year 3</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Install CIPP	1	LS	\$ 18,290.00	\$ 18,290.00
<b>Total (Rounded)</b>					<b>\$ 18,290.00</b>
<b>Year 4</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Point Repair	1	LS	\$ 12,835.00	\$ 12,835.00
<b>Total (Rounded)</b>					<b>\$ 12,840.00</b>
<b>Year 5</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(2)</sup></b>
1	Cleaning and TV Inspection	1	LS	\$ 12,536.43	\$ 12,536.43
<b>Total (Rounded)</b>					<b>\$ 12540.00</b>
<b>Year 6</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Point Repair	1	LS	\$ 10,150.00	\$ 10,150.00
<b>Total (Rounded)</b>					<b>\$ 10,150.00</b>
<b>Year 7</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Point Repair	1	LS	\$ 10,875.00	\$ 10,875.00
<b>Total (Rounded)</b>					<b>\$ 10,875.00</b>

**Table 2-2 10-year Wastewater Collection System Additional Operational Costs @  
November 2010 (without Overheads)**

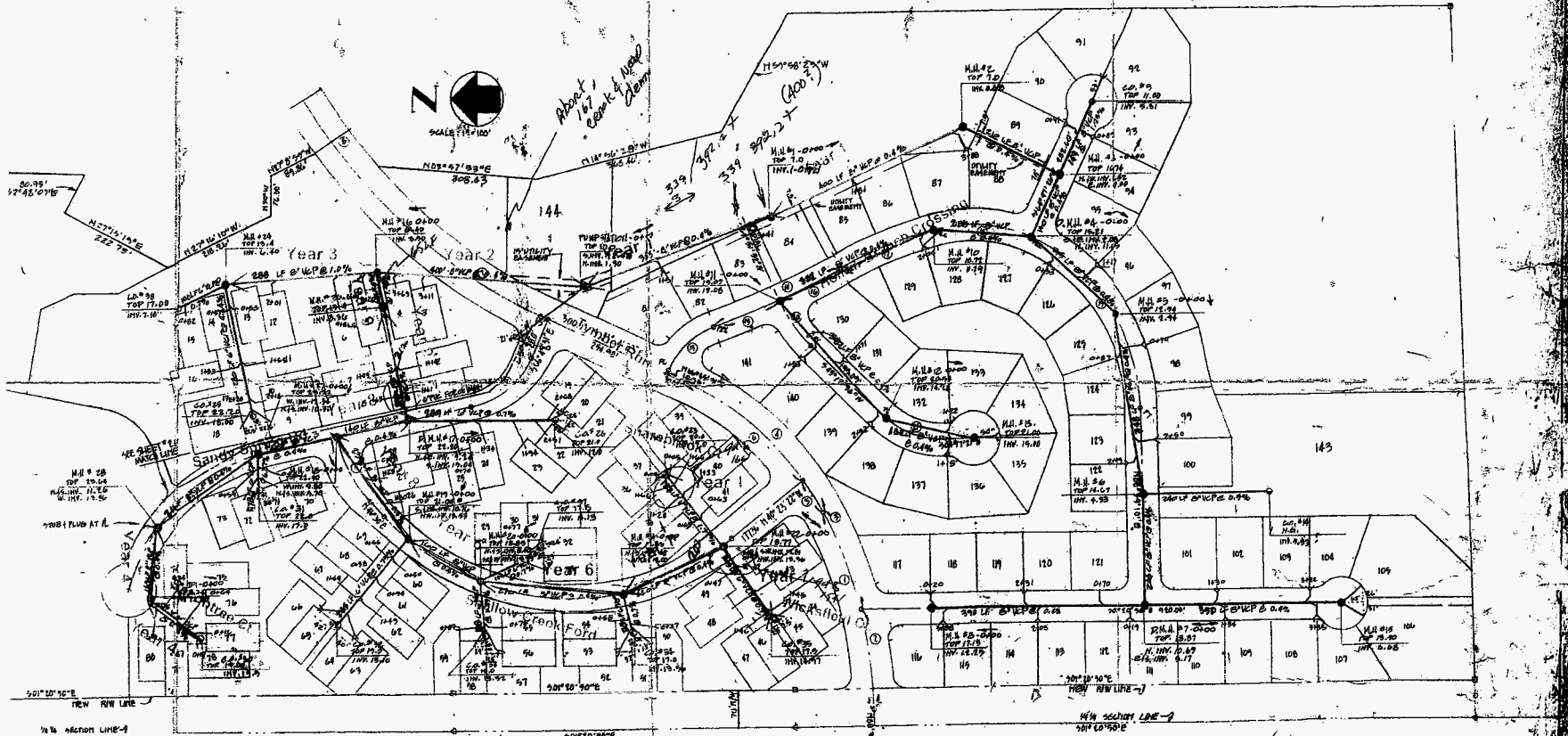
<b>Year 8</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Point Repair	1	LS	\$ 7,563.10	\$ 7,563.10
<b>Total (Rounded)</b>					<b>\$ 7,560.00</b>
<b>Year 9</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(1)(2)</sup></b>
1	Point Repair	1	LS	\$ 6,309.00	\$ 6,309.00
<b>Total (Rounded)</b>					<b>\$ 6,310.00</b>
<b>Year 10</b>					
<b>Item</b>	<b>Descriptions</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost <sup>(2)</sup></b>
1	Cleaning and TV Inspection	1	LS	\$ 12,536.43	\$ 12,536.43
<b>Total (Rounded)</b>					<b>\$ 12,540.00</b>

(1): Assuming one way mobilization will be absorbed in the 10 hour day rate, therefore, one high pressure sewer cleaner is \$1,600.00 per day.

(2): TCU does not own the service laterals on the private property of each resident/customer. The point of connection is the property line. The property owner has the responsibility to maintain their service laterals---use of RootX foam or Roto-Rooter or other activities may be required.



- Year 1: MH22 to CO23, MH22 to MH21, MH2 to MH1, and MH1 to LS
- Year 2: MH16 to LS
- Year 3: MH16 to MH24
- Year 4: MH29 to CO30 and MH29 to MH28
- Year 5: General Cleaning
- Year 6: MH21 to MH20 and MH20 to MH19
- Year 7: MH22 to CO35
- Year 8: MH19 to MH18 and MH18 to MH17
- Year 9: MH17 to MH36 and MH36 to MH16
- Year 10: General Cleaning



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### 3.0 NARUC CLASSIFICATIONS

The cost of construction, operation, and maintenance of facilities is included in the CIP. The FPSC reviews the cost of these items and determines if the costs are prudent and reasonable, then they allow them to be included in the rates charged to the utilities' customers.

The use of the National Association of Regulatory Utility Commissioners (NARUC) chart of accounts is required by utilities regulated by FPSC. **Tables 3-1** and **3-2** are used to code the individual CIPs into NARUC account. **Table 3-1** contains works done and/or will be done in addition to rate base. **Table 3-2** identifies incremental increased operation and maintenance expenses. **Tables 3-3A** and **3-3B** summarizes the capital and annual O&M costs for regulatory compliances.

**Table 3-1 Addition to Rate Base**

Item	NARUC Acct.	Description	Install Date	Cost
1	380	Replaced both positive displacement blowers at aeration tanks.	December 2008 and January 2009	\$11,900
2	370	Installed new motor at Groover Creek Crossing Lift Station.	May 26, 2009	\$900
3	370	Installed a new pump at the Hollow Brach Crossing lift station.	October 7, 2009	\$5,400
4	354	Added fencing installed on perimeter of the property in order to meet a request by Volusia County.	May 12, 2010	\$1,300
5	354	Installed pads and locking well covers on the monitoring wells.	May 12, 2010	\$200
6	361	Plugged stub-out at MH 28	June 6, 2010	\$375
7	380	Replaced the blower for Surge Tank	July 19, 2010	\$4,100
8	354	Replace monitoring well covers and bollards	Will be installed by December 31, 2011	\$2,850
9	370	Install automatic dialer	Will be installed by December 31, 2011	\$3,300
10	380	Install a backup surge pump, blower and motor assembly	Will be installed by December 31, 2011	\$5,675
11	370	Replace two pumps at the Inglewood lift station	Will be installed by December 31, 2011	\$14,400
12	380	Replace filter media in both filter cells	Will be installed by December 31, 2011	\$5,865

**Table 3-2      Operation and Maintenance Expenses**

Item	NARUC Acct.	Description	Date	Cost <sup>(1)</sup>
1	736	Dye testing conducted on line from lift station to plant (force main).	April 7, 2010	\$300
2	736	Completed videography of the lines in Phase I referenced in the McKim & Creed report.	May 11 and June 1, 2010	\$5,000
3	775	Repaired minor leaks on the filter tank(s) and the Chlorine Contact Chamber.	June 17, 2010	\$5,000
4	720	Diffusers in the surge tanks were replaced and balanced to the same depth. Surge capacity and overall treatment has improved	June 28, 2010	\$300
5	731	Engineering and legal costs to date	To date	\$16,942.46
6	736	Force main standpipe leakage test	Year 1	\$2,000
7	711	Additional sludge hauling	Annual	\$25,200
8	736	Spot repair the Phase 1 collection system piping, where there is evidence of water intrusion, infiltration, or inflow to, by grouting, etc., and notify the Department of completion in writing.	Year 1	\$13,120
			Year 2	\$18,280
			Year 3	\$18,290
			Year 4	\$12,840
			Year 5	\$12,540
			Year 6	\$10,150
			Year 7	\$10,875
			Year 8	\$7,560
			Year 9	\$6,310
			Year 10	\$12,540
9	731	Provide engineering reports every five years to summarize the results and improvements. Provide annual letter report signed and sealed by professional engineer to report maintenance and repairs being done.	Year 1	\$8,000
			Year 2	\$500
			Year 3	\$500
			Year 4	\$500
			Year 5	\$500
			Year 6	\$8,000
			Year 7	\$500
			Year 8	\$500
			Year 9	\$500
			Year 10	\$500

(1) These costs do not include overheads.

**Table 3-3A Capital Cost for Regulation Compliances**

Previous Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
\$24,175	\$32,090	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ 56,265</b>									

**Table 3-3B Annual O&M Expenses for Regulation Compliances**

Year	O&M	Engineering Fee (10%)	Utility Overhead (20%)	Inflationary Factor (5%)	Annual O&M Total
Previous Year	\$ 27,542	\$ 2,754	\$ 5,508	\$ 1,377	\$ 37,182
Year 1	\$ 48,320	\$ 4,832	\$ 9,664	\$ 2,416	\$ 65,232
Year 2	\$ 43,980	\$ 4,398	\$ 8,796	\$ 2,199	\$ 59,373
Year 3	\$ 43,990	\$ 4,399	\$ 8,798	\$ 2,200	\$ 59,387
Year 4	\$ 38,540	\$ 3,854	\$ 7,708	\$ 1,927	\$ 52,029
Year 5	\$ 38,240	\$ 3,824	\$ 7,648	\$ 1,912	\$ 51,624
Year 6	\$ 43,350	\$ 4,335	\$ 8,670	\$ 2,168	\$ 58,523
Year 7	\$ 36,575	\$ 3,658	\$ 7,315	\$ 1,829	\$ 49,376
Year 8	\$ 33,260	\$ 3,326	\$ 6,652	\$ 1,663	\$ 44,901
Year 9	\$ 32,010	\$ 3,201	\$ 6,402	\$ 1,601	\$ 43,214
Year 10	\$ 38,240	\$ 3,824	\$ 7,648	\$ 1,912	\$ 51,624

GA1-7

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**ATTACHMENT B**

# Gerald C. Hartman, P.E., BCEE, ASA

Vice President

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## EDUCATION

B.S. Duke University, 1975

M.S. Duke University, 1976

## REGISTRATIONS/CERTIFICATIONS

Alabama	No. 19422	Louisiana	No. 30816	North Carolina	No. 15264
Arizona	No. 28939	Maine	No. 10395	Ohio	No. 70152
Colorado	No. 31200	Maryland	No. 12410	Pennsylvania	No. 38216
Florida	No. 27703	Mississippi	No. 12717	South Carolina	No. 15389
Georgia	No. 17597	Nebraska	No. E-12868	Tennessee	No. 105550
Illinois	No. 062-053100	Nevada	No. 20259	Virginia	No. 131184
Indiana	No. 10100292	New Hampshire	No. 10820		
Kentucky	No. 22463	New Mexico	No. 15990		

NCEES National P.E. No. 20481

American Society of Appraisers Accredited Senior Appraiser No. 7542

## RELEVANT TRAINING/COURSES

AWRA, AWWA, ASCE, WEF, ASA Seminars

Ethics ASA, NSPE, PE

USPAP 2003, 2004 2009/2010 Exams

ME 201, ME 202, ME 203, ME 204 Machinery & Technical Specialties ASA

Public Utilities Specialty Designation Exam Parts I, II, and III ASA

AAEE, ASA, NSPE, PE (multiple states) Continuing Education

## AFFILIATIONS

Diplomate – American Academy of Environmental Engineers

American Concrete Institute

American Society of Appraisers

American Society of Civil Engineers

American Water Resources Association

American Water Works Association

Florida Engineering Society

Florida Water & Pollution Control Operators Association

Florida Water Works Association

National Society of Professional Engineers

Water and Environment Federation

Water Management Institute

## SUMMARY

Mr. Hartman is an experienced environmental engineer specializing in water, wastewater and stormwater utilities and systems. He is a qualified expert witness in the areas of water resources, water supply and treatment, wastewater treatment and effluent disposal, reclaimed water reuse, stormwater reuse, utility system valuation and financing, facility siting, certification/service area/franchises and formation/creation, management and acquisition projects. Mr. Hartman is accepted in various Federal Courts, Circuit Courts, Division of Administrative Hearings, Public Service Commissions, arbitration, and quasi-judicial hearings conducted by cities and counties, as a

technical expert witness in the areas of water supply, certification/service area/franchises, facility planning, water resources, water treatment, water quality engineering, water system design and construction, and utility systems valuation.

## EXPERIENCE

### Financial Reports

Mr. Hartman has been involved in over 200 capital charge, impact fee and installation charge studies involving water, wastewater and fire service for various entities. He also has participated in over 150 user rate adjustment reports. Mr. Hartman assisted in the development of over 70 revenue bond issues, 20 short-term bank loan systems, 10 general obligation bonds, numerous grant/loan programs, numerous capacity sale programs, and 20 privatization programs. Mr. Hartman has been involved in over 200 utility acquisition projects totaling over \$2 billion in value. In addition, Mr. Hartman has been involved in over \$2 billion in utility bond and commercial loan financings for water and wastewater utility, and over \$4 billion in grants, matching funding, cost-sharing; SRF loans and Federal Loans (R.D., 319, WMD, FDEP, USEPA, CDBG, etc.), assessments and CIAC programs.

### Expert Testimony

Mr. Hartman has been accepted in various Circuit Courts, Florida Division of Administrative Hearings, Florida Public Service Commission, arbitration, and quasi-judicial hearings conducted by cities and counties, as a technical expert witness in the areas of water supply, facility planning, water resources, water treatment, water quality engineering, water system design and construction, and utility systems valuation. Mr. Hartman has served as a technical expert on stormwater treatment, surface water impacts, rerouting of stormwater flows and stormwater reuse systems. Recently, Mr. Hartman has been an expert witness on utility condemnation, utility arbitration, water rates and use permitting DOAH case, utility rate setting DOAH case, service area and utility service civil case, City of Atlanta Water Treatment Plant Construction, City of Milwaukee Cryptosporidium, Jupiter vs. Tequesta Water Contract Services and several others.

- Numerous construction issues.
- Numerous utility acquisitions.
- Numerous permitting issues.
- Numerous bio-solids issues.
- Numerous treatment issues.
- Numerous effluent reuse issues.
- Numerous damages issues.
- Numerous financing issues.

A selection of wastewater construction projects involve the MCI/Hazen & Sawyer/City of Greensboro WWTP project; Norflor/Ortega/CDM/Orange County WWTP project; and Poole & Kent/CDM/Sunrise WWTP ATAD project. A selection of alternative sewage systems include Palm Coast low pressure, Port St. Lucie low pressure, VBHI low pressure, Eastpoint WSD vacuum, Appalachicola vacuum, Englewood WSD vacuum.

## SOLID WASTE EXPERIENCE

- City of Durham, N.C. Heuristic Routing and Measures of Effectiveness Study
- Port Richey, FL solid waste facility closure
- Policy Advisory Committee State of Florida Comprehensive Planning Elements – Public Utilities
- Routing studies, recycling studies – Tampa Bay
- Resource Recovery – Unit Operations by Dr. Rimer – contributing author
- Fluidized Bed Incinerator – Pinellas County – Value Engineering Report
- Toytown Landfill Odor Control Study – City of St. Petersburg, FL
- C & D Landfill Alkyl Halide / groundwater – Odor Analysis
- Reinhold Properties C & D landfill siting and land use conditions
- Brevard County Landfill / Deseret case
- Numerous sand and/or shell mining projects / Deseret / Collier County
- Solid Waste Comprehensive Planning Elements – several Florida cities and counties

- Solid waste elements of several DRI projects
- Scholfield Properties C & D landfill
- Buttrey Properties / Ventures C & D landfills
- Seminole County – Franchise Hauler Fee Review
- Volusia County – Franchise Hauler Fee Review
- City of Miami Springs – Residential versus Commercial collection analysis and contracting
- Assistance to City Attorneys with municipal code revisions
- Uddo – Orange County landfill case
- Valuation – Rolling Hills collection / franchise / facilities
- Valuation – Ocean Reef Club solid waste system
- Omni Landfill Siting Case – Osceola County
- Henry County landfill siting case
- Okeelanta and Osceola energy recovery / bankruptcy / contract case
- Lake County incinerator / energy recovery – Covanta default case
- Two (2) Brunetti/Orange County landfill cases
- DeSoto County landfill siting case
- Polk County – Partial landfill taking case / Polk Parkway
- Highlands County Landfill – partial taking case / Gulfstream
- Buttrey IV – Apopka – C & D landfill siting / permitting cases
- Orange City C & D landfill corrective advisory services
- Flagler County Comprehensive planning activity enterprise funds consulting
- DeSoto County biosolids consulting and expert testimony
- III biosolids treatment and disposal
- N-Viro studies for Lakeland, Winter Haven, DeSoto
- Composting studies – several
- Hillsborough County composting study

## WATER EXPERIENCE

### **Facility Planning**

Mr. Hartman has been involved in over 100 water, wastewater, or solid waste master plans, several interlocal negotiations and agreements, over 100 capital improvement programs, and numerous capital construction fund plans. He represented the American Society of Civil Engineers in the State Comprehensive Plan as a Policy Advisory Committee Member on the utility element, and has participated in the preparation of Comprehensive Plans, Chapter 9J5, for more than 20 communities. Mr. Hartman has been involved in over 20 water resource (needs and sources) and treatment plans in every water management district of the State of Florida and in other states.



### **Analyses**

Mr. Hartman has participated in over 100 computer-assisted hydraulic analyses of water and wastewater transmission systems including extended period simulations as well as hydraulic transient analyses. He has been involved in numerous water treatment investigations, 2 sludge pilot testing programs, 14 pilot programs and investigations, several energy efficiency analyses, several odor control studies, and other process evaluations for operations. Mr. Hartman has participated in 6 value engineering investigations oriented toward obtaining the most cost-effective alternatives for regional and private programs. He has been involved in numerous water blending, trihalomethane, synthetic organic contaminant removal, secondary precipitation, corrosion control, and alum precipitation studies. Mr. Hartman has performed process evaluations for simple aeration facilities, surface water sedimentation facilities, water softening facilities, as well as reverse osmosis facilities. He has been involved in water conservation programs, as well as distribution system evaluation programs. He has also participated in numerous lime sludge thickening, management, and utilization/disposal investigations. Mr. Hartman has been involved in wellfield management studies, wellfield protection ordinances, wellfield siting, water resource evaluations, and water resource planning for several entities in sand aquifer, sand and gravel aquifer and limestone aquifer systems.

### **Wellfield Siting**

Mr. Hartman has been involved in the siting of numerous regional wellfields, system wellfields, individual wells, and expansions of existing systems. He has written papers on the interdisciplinary approach to regional water supply and wellfield siting criterion, and thoroughly understands the issues of raw water quality versus treatment, site location factors, CUP permitting factors, as well as source integrity aspects. Wellfields sited by Mr. Hartman include:

- Cross-Bar Ranch Wellfield (75 MGD), Pasco County, Florida, 1978.
- Brandon Wellfield (10 MGD), Hillsborough County, Florida, 1980.
- Northwest Wellfield (54 MGD), Lakeland, Florida, 1981.
- Northeast Wellfield (32 MGD), Lakeland, Florida 1989.
- Edgewater Wellfield (6 MGD), Edgewater, Florida, 1989.
- State Road 415 Wellfield (4 MGD), New Smyrna Beach, Florida, 1990.
- North Beach Water Company Wellfield (4 MGD), Wabasso, Florida, 1982.
- Venice Gardens Wellfield, (4 MGD), Venice, Florida, 1990.
- Deseret/Cocoa Wellfield (20 MGD Expansion), Orange County, Florida, 1992.
- SBWA Bull Creek Wellfield Litigation (20 MGD), 1994.
- Palm Bay Wellfield (11.5 MGD), 1995.
- Port St. Lucie Wellfields (13 MGD), 1996.
- Naples Wellfields (35 MGD), 1997.
- Town of Palm Beach (proposed 24 MGD), 1998.
- City of North Miami Beach (proposed expansion – 17 to 45 MGD), 2000.
- DeSoto County Wellfields, 2004.
- Flagler County Wellfields, 2005.

### **Design**

Mr. Hartman has participated in the design of water and wastewater facilities totaling more than \$1 billion in value. He has been involved in the design of 3 elevated storage tanks, 18 ground storage reservoirs, 30 pumping stations, 20 major water treatment plants, numerous smaller water treatment plants, and pipeline systems varying in size from 6 to 84 inches in diameter. Some of the most notable projects include:

- City of Tampa - Electrification of the 100 MGD Hillsborough River water treatment plant, 226 MGD Pumping Station 1980-82.
- City of St. Petersburg - Chemical feed and gravity lime sludge thickener for 81 MGD Cosme-Odessa water treatment plant, 1990.
- City of Lakeland - Preliminary design and subsequent expansion of 51 MGD T.B. Williams water treatment plant, 1981.
- City of Dunedin - Decision documentation and project management for 10 MGD reverse osmosis/membrane softening plant, 1992.
- City of Atlanta – Hemphill 100 MGD plant – 84-, 96-, and 102-inch piping and valves and valve vaults.
- City of Edgewater - Process and technical review of 5.0 MGD softening water treatment plant, 1990.
- City of Edgewater - Design engineering for 2.4 MGD split treatment softening water treatment plant, 1986.

- Southern States Utilities Inc. - Venice Gardens Utilities 3.35 MGD low-pressure reverse osmosis water treatment plant, 1990.
- North Beach Water Company - 0.5 MGD low-pressure reverse osmosis water treatment plant, 1988.
- Southern States Utilities Inc. - Burnt Store Utilities 0.49 MGD low-pressure reverse osmosis water treatment plant, 1991.
- City of Lakeland - Upgrades and improvements to the 51 MGD T. B. Williams water treatment plant.
- Expansion of the Cypress Creek Pumping Station to 125 MGD with 84- and 72-inch transmission improvements.
- Expansion of the Lakeland HSPS to 81 MGD and 54-inch Transmission System.
- Lake Apopka drawdown project with twin 84-inch steel pipelines and 250 MGD Pump Station.
- Numerous fluoridation, defluoridation, iron removal, hydrogen sulfide removal, water stabilization and conventional chlorination/storage water treatment plants.

### **Surface Water Experience**

- City of Tampa, Florida – Hillsborough River Water Treatment Plant Energy Efficiency Study for the 100 MGD plant and pumping stations. Evaluation of energy uses throughout the entire facility and recommendations for higher efficiency concerning energy usage.
- City of Tampa, Florida – Hillsborough River Water Treatment Plant 226 MGD high-service pumping station and 125 low-lift pumping station electrification program. Conversion from steam-driven to electric-driven pumping units and clearwell modifications at the 100 MGD water treatment plant.
- City of Tampa, Florida – Hillsborough River Water Treatment Plant Process Study – Chemical Efficiency Evaluation for liquid potable process as well as sludge processes in compliance with the Safe Drinking Water Act. Process evaluations for the use of chemicals at points of application, alternative chemicals and usage/dosage rate and method of application. Modifications to operations, modifications to chemical feed system, modifications and studies relative to sludge processing, evaluation of innovative sludge techniques, and review of alum recovery techniques.
- City of Atlanta, Georgia, Hemphill 200 MGD Surface Water Treatment Plant – Expert testimony services concerning yard piping, valving, clear wells and high-service pumping suction. Design review, construction management review, construction review, evaluation of facilities and flow schemes, and development of corrective improvement program.
- City of Atlanta, Georgia, Hemphill 200 MGD Surface WTP – Corrective improvement program design consultant. Design of valve vaults and replacement activities, design of storage/clear well facility improvements, and related activities.
- City of Atlanta, Georgia, Chattahoochee 55 MGD Surface WTP – solids management/sludge and washwater recovery improvements. Performed with Western Summit as a design/build activity. Involved in facility development and review for selective alternative.
- City of Milwaukee, Wisconsin – Howard Avenue 100 MGD water treatment plant cryptosporidium expert analysis.
- Osceola County - Evaluation of treatability of water resources of Lake Washington and Bull Creek. Study included capacity, process, and cost analysis. Blending and water stability issues were addressed.
- City of North Port - Evaluation of the Peace River 12 MGD surface water treatment plant which covered process optimization and treatability. Evaluated the Peace River water quality and studied water blends between the Peace River and North Port Water Treatment Plant of 4.4 MGD capacity.
- Manatee County – Lake Manatee 54 MGD Surface Water Treatment Plant Studies of maximum insolubility of alum, lime feed system modifications and improvements, filtration turbidity, operation review and process analysis.
- Louisville Water Company water treatment plant – TTHM study review; TTHM control strategies, contact time study and cooperative research.
- ECFS/COPJCLDS – Taylor Creek Reservoir Treatability Study. This source now augments the City of Cocoa's Cloud Dyal Water Treatment Plant. Color Filtration and water quality analyses.
- Marco Island Utilities – Collier pits water quality review, color hardness, surface water/stormwater impacts. Modifications to Marco Island SWTP. Decommissioning filtration and lowering plant firm capacity from 8 MGD to 5 MGD.
- City of Melbourne, Florida – Lake Washington Surface Water Treatment Plant evaluation, process review, and water blending analysis.

- City of Melbourne, Florida – Lake Washington Surface WTP treatability and process study for 20 MGD WTP, detailed evaluation concerning the surface WTP and recommendations for capital improvement program. Treatability testing, sludge testing, process and potable water testing, raw water quality testing, and complete detailed alternative analysis at a planning level.
- City of Melbourne, Florida – Lake Washington WTP Dorr-Oliver surface water treatment unit renovations; rehabilitation and replacement for continued operation.
- City of Melbourne, Florida – Lake Washington WTP detailed filter analysis and investigations – filter media, underdrains, and filtering mechanisms review and analysis; testing of filter units, turbidity effectiveness evaluation, etc.
- Okeechobee Utility Authority – Lake Okeechobee Surface Water Treatment Plant chemical feed, sludge wasting and filtration review. Facility evaluation, valuation, CIP and financing.

Mr. Hartman has participated in the design of over 200 potable drinking water wells. These wells have been for brackish and fresh water; sand and gravel systems; sand lenses; and the Ocala, Avon Park, Hawthorne, and Lake City formations of the aquifer. He has been involved in the design of odor control systems for water plants, sludge dewatering facilities, and numerous water treatment plants.

### **Wellfield Design and Water Use Permitting (WUP)**

A partial project listing of Mr. Hartman's wellfield design and WUP assignments include:

- City of Tampa - 104 MGD surface water CUP at Hillsborough River water treatment plant and 30 MGD average/40 MGD maximum groundwater CUP for Morris Bridge water treatment plant, 1989.
- City of Lakeland - 54 MGD northwest wellfield CUP, NW7, NW10, NW13, and NW14 wells, 1986.
- City of Lakeland - 16 MGD northeast wellfield wells NW1, NW2, NW3, NW4, and NW5 CUP, 1989.
- City of Daytona Beach - Wellfield expansion, 1989.
- Utilities Commission, City of New Smyrna Beach - 9.3 MGD, numerous wells, and CUP.
- City of Edgewater - 5.0 MGD wellfield expansion, 11 wells and CUP, 1989.
- City of Titusville - Wellfield management program, restoration, and CUP, 1989/90.
- City of St. Petersburg - Cosme-Odessa and South Pasco regional wellfields, 1986.
- General Development Utilities Inc. - Port St. Lucie wellfield expansion to 5.0 MGD and CUP, 1987.
- North Beach Water Company - Reverse osmosis wellfield, 1985.
- Southern States Utilities Inc. - Venice Gardens reverse osmosis wellfield, 1989/90.
- City of St. Cloud - Wellfield expansion and CUP, 1988.
- Poinciana Utilities Inc. - Wellfield expansion and CUP, 1987.
- Southern States Utilities Inc. - Sugarmill Woods CUP and wellfield expansion from 6.0 to 10.0 MGD, 10 wells, 1989.
- Southern States Utilities Inc. - Sugarmill Woods CUP and 2 additional wells for 0.5 MGD, 1989.
- City of Palm Bay - Port Malabar Utilities Inc., 3 wells CUP for 1.0 MGD, 1990.

### **Water Transmission & Distribution**

Mr. Hartman has been involved in over 500 miles of water transmission and distribution systems designs from 2" to 108" in diameter consisting of PVC, AC, DIP, Steel, RFG and IC-CPP materials. Mr. Hartman has designed in-line booster stations, repump stations, storage and pumping stations, ground storage reservoirs, standpipes, elevated storage tanks and bladder water storage facilities. The above pumping systems were from 100 gpm to 280 MGD and storage reservoirs from 30,000 gallons to 10 MG in capacity.

### **Water Blending**

A partial project listing of Mr. Hartman's water blending experience includes:

- Northwest Florida Water Management District - Sand and gravel aquifer and surface water blending analyses, 1985.
- City of Tampa - Groundwater and surface water blending analyses, 1983.
- City of St. Petersburg/Pinellas County - Organic quality of blending surface water and groundwater, 1984.
- City of Dunedin - Blending and corrosivity of softened and membrane water in the transmission system, 1989.
- City of Edgewater - Floridan aquifer and ultra-low pressure reverse osmosis water stability and Safe Drinking Water Act compliance, 1986.
- City of Lakeland - Floridan aquifer softened water blending, 1985.

- General Development Utilities Inc. - Split-treatment softening blending analyses, 1988.
- Florida Cities Water Company - Floridan aquifer softened water shallow well water quality analysis, Waterway Estates, 1989.
- Southern States Utilities Inc. - Venice Gardens low-pressure reverse osmosis and lime softened water blending program, 1989.
- Southern States Utilities Inc. - Sugarmill Woods low-pressure reverse osmosis shallow well water quality blending expansion, 1985.
- As well as many other water chemistry/blending projects.

### **Reverse Osmosis**

Mr. Hartman's reverse osmosis experience includes:

- Southern States Utilities Inc. - Venice Gardens water treatment plant (3.35 MGD) reverse osmosis water treatment plant, phases 2 and 3, 1988/89.
- North Beach Water Company - Reverse osmosis water treatment plant (1.0 MGD sized for 2.5 MGD) Phases 1, 2, and 3, 1982/84/85.
- City of Dunedin - Ultra-low pressure reverse osmosis water treatment plant (10 MGD) 1989/90.
- Southern States Utilities Inc. - Burnt Store Utilities reverse osmosis water treatment plant (0.48 MGD - 0.24 MGD expansion) 1989/90.
- Florida Cities Water Company - Waterway Estates water treatment plant (2.0 MGD) with reverse osmosis (1.0 MGD) and softened (1.0 MGD) 1989/90.
- Bay Tree reverse osmosis water treatment plant (0.123 MGD) North Vero Beach, 1986.
- City of North Miami Beach – 6 MGD RO, 8 MGD Nanofiltration Expandable by 16 MGD to equal 30 MGD, 2001-2004.
- City of Melbourne – 5 MGD RO WTP analysis, 1998.
- City of Sunrise – 9 MGD RO WTP analysis, 2001.

### **Safe Drinking Water Act**

Mr. Hartman has participated in Safe Drinking Water Act compliance projects effecting over two million people within the State of Florida, serving the cities of Dunedin, Tampa, Lakeland, St. Petersburg, North Port, and Palm Bay; the counties of Martin and Clay; several of the Southern States Utilities Inc. systems, and many other communities.

### **Expert Testimony**

Mr. Hartman has been accepted in various Circuit Courts, Florida Division of Administrative Hearings, Florida Public Service Commission, arbitration, and quasi-judicial hearings conducted by cities and counties, as a technical expert witness in the areas of water supply, facility planning, water resources, water treatment, water quality engineering, water system design and construction, and utility systems valuation. Recently, Mr. Hartman has been an expert witness on utility condemnation, utility arbitration, water rates and use permitting DOAH case, utility rate setting DOAH case, service area and utility service civil case, City of Atlanta Water Treatment Plant Construction, City of Milwaukee Cryptosporidium, Jupiter vs. Tequesta Water Contract Services and several others.

## **WASTEWATER EXPERIENCE**

### **Design**

Mr. Hartman has participated in the design of wastewater facilities throughout Florida totaling more than \$500 million in value. He has been involved in the design of odor control systems for wastewater plants; sludge dewatering, PSRP and PFRP facilities; and numerous wastewater treatment plants varying from extended aeration through advanced biological nutrient removal pumping/lift stations for collection/transmission systems. He served as the engineer in charge of numerous wastewater reuse systems; more than 30 golf course reuse systems; numerous percolation pond system/rapid infiltration basin systems; spray irrigation systems; wetlands application systems; surface discharge systems;

agricultural reuse systems; forest irrigation systems; as well as power plant reuse systems. A few projects include:

- Marion County – Oak Run 1.6 MGD WWTP – 2006
- Marion County – Stonecrest 1.0 MGD WWTP – 2006
- Flagler County – Beverly Beach water and wastewater system including a 125,000 gpd/250,000 gpd AST/AWT Membrane Bio-reactor WWTP – 2005
- Fernandina Beach WWTP Upgrades – Filters, etc. – 2003
- AUS, Inc./Poinciana – 0.5 to 1.0 WWTP expansion WWTP #2 – 2000
- Utilities Commission, New Smyrna Beach – 6.0 MGD AWT WWTP and appurtenant consulting activities, 2000.
- Avatar/Poinciana – 0.5 MGD WWTP and spray irrigation – WWTP #2 – 1998
- City of Inverness – WWTP sludge stabilization improvements – 1997
- Flagler Beach – 1.0 MGD WWTP irrigation system upgrades and design – 1996
- Monroe County – Stock Island 0.125 MGD AST WWTP corrections – 1995
- ORCA/NKLUA Key Largo 0.5 MGD WWTP – 1995
- City of Cape Canaveral - 1.8 MGD upgrade to advanced wastewater treatment levels with effluent disposal to a manmade wetland system and subsequently to the Banana River, 1994
- Vestavia, Alabama – Old Overton 0.5 MGD AST WWTP – 1994
- Town of Lexington, S.C. – 1.5 MGD CMAS WWTP with discharge 14 mile creek – 1994
- City of Palm Bay – 0.5 MGD WWTP – CMAS AST – 1993
- City of Sanibel - 1.6 MGD advanced wastewater treatment facility with effluent disposal to two non-restricted public access sites, 1993
- Southern States Utilities Inc. - Venice Gardens Utility 2.5 MGD, Class I wastewater treatment facility with effluent disposal to non-restricted public access sites, rapid rate infiltration basins and sprayfield, 1992
- Glenmuir Subdivision, Orange County - 25,000 gpd wastewater treatment plant, 1992
- Hillsborough County - Northwest regional sludge management facility (25 dry tons per day), consisting of sludge storage, thickening, dewatering, in-vessel composting, and odor control, 1990
- Southern States Utilities Inc. - Marco Island Utility wastewater treatment plant expansion from 2.5 to 3.5 MGD, AST, 1990

He has been involved in service area delineations, major customer agreements, wholesale sewer agreements, regionalization projects and many privatization assignments.

### Analyses

Mr. Hartman has participated in over 50 computer-assisted hydraulic analyses of wastewater transmission systems. He was involved in 40 wastewater treatment investigations, 12 sludge pilot testing programs, 14 effluent disposal pilot programs and investigations, several energy efficiency analyses, several odor control studies, and other process evaluations for operations. Mr. Hartman participated in 6 value engineering investigations. Many regionalization projects and privatization procurement projects oriented toward obtaining the most cost-effective alternatives for regional and private programs. He participated in both sanitary sludge management and disposal studies and co-authored the book entitled "Sludge Management and Disposal for the Practicing Engineer." He also participated in numerous lime sludge thickening, management, and utilization/disposal investigations. He has been involved in biosolids management and effluent utilization projects. He has permitted regional sludge stabilization and land application projects. Mr. Hartman has served as an expert regarding several sludge systems including ATAD, Micronair and N-Viro as well as others.

## ***PUBLICATIONS/PRESENTATIONS***

Mr. Hartman has presented several training sessions and seminars for the American Water Works Association, the American Society of Civil Engineers, the Water Environment Federation, and the Water and Pollution Control Operators Association. He has presented and/or published numerous papers on water, wastewater and utility management topics. His two (2) books and papers written since 1994 are shown below.

### **BOOKS**

Hartman, G.C., *Utility Management and Finance*, (presently under contractual preparation with Lewis Publishing Company/CRC Press).

Vesilind, P.A., Hartman, G.C., Skene, E.T., *Sludge Management and Disposal for the Practicing Engineer*; Lewis Publishers, Inc.; Chelsea, Michigan; 1986, 1988, 1991.

### **PAPERS/PRESENTATIONS (Since 1994)**

Hartman, G.C. and Wanielista, M. P. "Stormwater Reuse: The Utility Business Practice." 9<sup>th</sup> Biennial Conference on Stormwater Research & Watershed Management. May 2, 2007.

Hartman, G.C. and R.J. Ori, "Water and Wastewater Utility Acquisition," AWWA National Management Specialty Conference, 1994.

Hartman, G.C. and R.C. Copeland, "Utility Acquisitions – Practices, Pitfalls and Management," AWWA Annual Conference, 1995.

Hartman, G.C., "Safe Drinking Water Act," and "Stormwater Utilities," FLC Annual Meeting, 1995.

Hartman, G.C., M.A. Rynning, and R.A. Terrero, "5-Year Reserve Capacity – Can Customers Afford the Cost?" FSASCE Annual Meeting, 1996.

Hartman, G.C., T.A. Cloud, and M.B. Alvarez, "Innovations in Water and Wastewater Technology," Florida Quality Cities, August 1996.

Hartman, G.C., Seth Lehman, "Financing Utility Acquisitions," AWWA/WEF Joint Management Conference, February 1997.

Hartman, G.C., B.V. Breedlove, "Water: Where It Comes From and Where It Goes," FRT & G/FDEP Conference, September 1997.

Hartman, G.C., W.D. Wagner, T.A. Cloud, and R.C. Copeland, "Outsourcing Programs in Seminole County," AWWA/WEF/FPCOA Conference, November 1997.

Hartman, G.C., M.B. Alvarez, J.R. Voorhees, and G.L. Basham, "Using Color as an Indicator to Comply with the Proposed D/DBP Rule," AWWA, Water Quality Technology Conference, November 1997.

Hartman, G.C., "In-House, Outsourcing and the Not-for-Profit Utilities Option," Florida Government Finance Officers Association (FGFOA) Conference, March 27, 1998.

Hartman, G.C. and D.P. Dufresne, "Understanding Groundwater Mounds – A Key to Successful Design, Operation and Maintenance of Rapid Infiltration Basins," April 4-7, 1998, FWWA/WET/FPCOA Joint Meeting.

Hartman, G.C. and Seth Lehman, "Financing Water Utilities – Acquisition and Privatization Projects," AWWA Annual Conference, June 24, 1998.

Hartman, G.C. contributing author, Chapter 14B, Nichols on Eminent Domain, RCNLD Valuation of Public Utilities, March 1999 Edition, Release No. 48.

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- Hartman, G.C., M.A. Rynning, and V. Hargray, "Assessment of Commercial Customer Water Impacts," AWWA 2000.
- Hartman, G.C., M. Sloan, N.J. Gassman, and D.M. Lee, "Developing a Framework to Balance Needs for Consumptive Use and Natural Systems with Water Resources Availability," WEF Watershed 2002 Specialty Conference, February 23-27, 2002.
- Hartman, G.C., "Utility Valuation," Wake Forest University Law School Seminar Series, February 7, 2003.
- Hartman, G.C., H.E. Schmidt, Jr. and M.S. Davis, "Biosolids Application in Rural DeSoto County, Florida," WEF/AWWA/CWEA Joint Residuals and Biosolids Management Conference, February 19-22, 2003.
- Hartman, G.C. and Dr. M. Wanielista, "Irrigation Quality Water – Examples and Design Considerations," ASCE Conference, April 4, 2003.
- Hartman, G.C., M.A. Rynning and V. Hargray, "Assessing the Water Demands of Commercial Customer," WEF Volume 6, No. 4, July/August 2003 – Utility Executive.
- Hartman, G.C., D. Cooper, N. Eckloff and R. Anderson, "Water," The Bond Buyer's Sixth Southeast Public Finance Conference, February 23, 2004.
- Wanielista, Marty and G.C. Hartman, "Regional Stormwater Facilities", Stormwater Management for Highways Transportation Research Board TRB AFB60, July 12, 2005.

GAI-8

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**ATTACHMENT C**



**GERALD C. HARTMAN, PE, BCEE, ASA**

**Listing of Testimony**

**1992 – 2010**

**Testimony and Depositions**

**CASE LISTING**

**YEAR 2010**

	<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1.	GAI #A081393.01  Civil Action File No: 2008 EV005794 G	Coweta County and CCW and SA vs Shell Oil, et al	Mr. Scott Phillips, Esq Frost Brown Todd LLC 2200 PNC Center 201 E. Fifth Street Cincinnati, OH 45202	Plaintiff
2.	GAI #A100219.00  Civil Action File No. 09V - 2866	State of Georgia v. City of Griffin, et al.	Stephen T. LaBriola, Esq Fellows LaBriola, LLP Suite 2300, South Tower Peachtree Center 225 Peachtree Street NW Atlanta, GA 30303-1731	Defendant
3.	GAI #A090969.02	John & Golda Cohen Trust (Lee Road/Parcel No. 475) v. State of Florida Department of Transportation	Ladd H. Fassett, Esq Fassett, Anthony & Taylor, P.A. 1325 West Colonial Drive Orlando, FL 32804	Defendant
4.	GAI #A090969.00	Clayton v. State of Florida Department of Transportation	J. Christy Wilson, III, Esq. Wilson, Garber, & Small, P.A. 437 North Magnolia Avenue Orlando, FL 32801	Defendant
5.	GAI #A091503.00  Case No. 2009-237	City of Pell City Alabama vs. Tifton Properties, LLC (Owned by Thunder Enterprises, Inc.)	Mr. William H. Horton, Esq. BLAIR & PARSONS, P. C. 1711 Cogswell Avenue Pell City, Alabama 35125	Defendant
6.	GAI #A100529.00	City of Tega Cay v. Tega Cay Water Service, Inc. (TCWS)	James W. Sheedy 11520 N. Community House Road Suite 200 Charlotte, N.C. 28277	Intervener

	<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
7.	GAI #A081266.00T4	Skyland Utilities, LLC v. State of Florida Public Service Commission	John L. Wharton, Esq. Rose, Sundstrom & Bentley, LLP 2548 Blairstone Pines Dr Tallahassee, FL 32301	Plaintiff
8.	GAI #A080950.00 Case # AAA14 110 Y 00291 09	Great Wolf Resort vs. Borton Lawson Engineering and Architectural Design Consultants, Inc.	Amy Foerster, Esq Saul Ewing LLP 2 N. Second St., 7th Floor Harrisburg, PA 17101	Plaintiff

**CASE LISTING**  
**YEAR 2009**

<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1. GAI #081042.00  Case No. 2007-CA-011485-0 Division 43	Liberty Wentworth, LLC vs Complex Business Litigation Savannah West, LLC, n/k/a Court Savannah Gateway West, LLC, Savannah 95 Partners, LLC and Greatland Savannah, LLC  Circuit Court of the Ninth Judicial Circuit in and for Orange County, Florida	John M. Brennan, Esquire Gray Robinson, P.A. 301 East Pine Street, Suite 1400 Orlando, FL 32801	Plaintiff
2. GAI # A090560.00  Jointly Administered under Case No. BK-S-017814-LBR  Adversary No. 08-01418-LBR	LLV-1, LLC vs Touse Homes, Inc. dba Engle Homes; First American Title Company  United States Bankruptcy Court District of Las Vegas	Kara Hendricks, Esquire Greenberg Traurig, LLP 3773 Howard Hughes Pkwy, Suite 400 North Las Vegas, NV 89169	Plaintiff
3. GAI # A090328.00	Morrison Enterprises, LLC and The City of Hastings, Nebraska vs Dravo Corporation	Lawrence Demase, Esquire Reed Smith LLP 435 Sixth Avenue Pittsburgh, PA 15219	Defendant
4. GAI # A090788.00  Case No. 04-CA-001695	Forest Mere Joint Venture/Gistro Inc. vs. Bonita Springs Utilities, Inc.	John L. Wharton, Esq. Rose, Sundstrom & Bentley, LLP 2548 Blairstone Pines Dr Tallahassee, FL 32301	Defendant
5. GAI # A050071.00  Case No. 05-2006-CA-052339	State of Florida Department of Transportation vs James E. Fulcher, et al.  Circuit Court of the Eighteenth Judicial Circuit in and for Brevard County, Florida	J. Christy Wilson, Esquire Wilson Garber & Small 437 North Magnolia Ave. Orlando, FL 32801	Defendant
6. GAI # A090328.00  Case No. D. NEB., 408-CV-3142	Morrison Enterprises, LLC and The City Of Hastings Nebraska V. Dravo Corporation	Lawrence Demase, Esquire Reed Smith LLP 435 Sixth Avenue Pittsburgh, PA 15219	Defendant

**CASE LISTING  
YEAR 2008**

	<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1.	GAI # A040052.04  Case No. 2003-CA-008629	Orlando/Orange County Expressway Authority vs Peter Wilson and Mary Wilson, et. al.  Circuit Court of the Ninth Judicial Circuit in and for Orange County, Florida	J. Christy Wilson, Esquire Wilson Garber & Small 437 North Magnolia Ave. Orlando, FL 32801	Defendant
2.	GAI # A050059.00  Case # 2006-10887-CIDL Division 02	Joseph E. Felder vs. Volusia County  Circuit Court of the Seventh Judicial Circuit in and for Volusia County, Florida	J. Christy Wilson, Esquire Wilson Garber & Small 437 North Magnolia Ave. Orlando, FL 32801	Plaintiff
3.	GAI # A050071.00  Case No. 05-2006-CA-052339	State of Florida Department of Transportation vs James E. Fulcher, et al.  Circuit Court of the Eighteenth Judicial Circuit in and for Brevard County, Florida	J. Christy Wilson, Esquire Wilson Garber & Small 437 North Magnolia Ave. Orlando, FL 32801	Defendant
4.	GAI # A070264.00	Olen Construction vs Moore Bass Consulting	Thomas J. Guilday, Esquire Guilday, Tucker, Schwartz & Simpson, P.A. 1983 Centre Point Blvd., Suite 200 Tallahassee, FL 32308	Defendant
5.	GAI # A070265.00 GAI # A070265.01  OGC Case No. 07-0378-44-DW	State of Florida Department of Environmental Protection vs Village of Islamorada (Plantation Key Colony WWTP) Office of the South District	Insurer	Defendant
6.	GAI # A070144.00 Task 002  Case No. 2007CA-005163	City of Lake Wales vs Oakley Transport, Inc.  Circuit Court, Tenth Judicial Circuit, in and for Polk County, Florida	Gerald T. Buhr, Esquire Gerald T. Buhr, P.A. Northfork Professional Center 1519 Dale Mabry Hwy., Suite 100 Lutz, FL 33548-3033	Defendant

	<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
7.	GAI # A070263.00  PSC Docket No. 070109-WS	Sun River Utilities, Inc. vs FPSC, Charlotte County	Martin S. Friedman, Esquire Rose, Sundstrom & Bentley, LLP Sanlando Center 2180 West State Road 434 Suite 2118 Longwood, FL 32779	Plaintiff
8.	GAI # A070266.00  Case No. 05-2008- CA-45686	City of West Melbourne vs City of Melbourne  Circuit Court of the Eighteenth Judicial Circuit in and for Brevard County, Florida	Thomas A. Cloud, Esquire GrayRobinson, P.A. 301 East Pine Street, Suite 1400 Orlando, FL 32801	Defendant
9.	N/A  Case No. 05-2006- CA-12091	Palm Bay Greens, LLC vs City of Palm Bay Reclaimed Water – G.C.	Non Party Expert Testimony	N/A
10.	GAI # A071240.00	Collier County vs 6 L's Ranch	Mr. Dennis Gilkey The Guilkey Organization 8891 Brighton Lane, Suite 117 Bonita Springs, FL 34135	Defendant
11.	GAI # A071226.00	Landstar vs Nichol's Landfill	Janet Courtney, Esquire Lowndes Drosdick Doster Kantor & Reed, P.A. 215 North Eola Drive Orlando, FL 32801	Intervenor

**CASE LISTING  
YEAR 2007**

	<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1.	GAI #05.004.000  DOAH Case No. 05-0344	Miami Corporation vs. City of Titusville and St. Johns River Water Management District  State of Florida Division of Administrative Hearings	Edward De la Parte, Esquire De la Parte & Gilbert, P.A. 101 E. Kennedy Blvd. Suite 3400 Tampa, FL 33602	Defendant
2.	GAI # A040020.01  Condemnation Case	FDOT vs Utilities, Inc.  7/11 Parcel	Jackson H. Bowman, IV, Esquire Brigham Moore LLP 1780 102nd Avenue North, Suite 100 St. Petersburg, FL 33716	Defendant
3.	GAI # A040031.01  Civil Action 04-CA-4051	State of Florida Department of Transportation vs Lake Utilities, Inc.  Circuit Court of the Fifth Judicial Circuit in and for Lake County, Florida	William E. Sundstrom, Esquire Rose, Sundstrom & Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, FL 32301	Defendant
4.	GAI # A050068.00  Case No. 2006-10350 CIDL	Zuher Manji, Shabir Manji, Muntaz Manji, Halima Jaffer, Sherbanu Jaffer and Fetima Jessa vs City of Deltona  Circuit Court of the Second Judicial Circuit in and for Volusia County, Florida	J. Christy Wilson, Esquire Wilson Garber & Small 437 North Magnolia Ave. Orlando, FL 32801	Plaintiff
5.	GAI # A040005.03  PSC Docket No. 041040-WU	FPSC - B&C Water Resources Baker & Union Sewer/Reuse/AWS	D. Bruce May, Esquire Holland & Knight, LLP 315 South Calhoun Street, Suite 600 Tallahassee, FL 32301	Plaintiff
6.	GAI # A040005.01  PSC Docket No. 060694-WS	FPSC - D&E Water Resources Water, Wastewater, Reuse, AWS	D. Bruce May, Esquire Holland & Knight, LLP 315 South Calhoun Street, Suite 600 Tallahassee, FL 32301	Plaintiff
7.	GAI # A070141.00	Woodstock Utilities Certification – Baker County Water, Wastewater, Reuse, AWS	Kenneth A. Hoffman, Esquire Rutledge, Ecenia, Purnell & Hoffman, P.A. 215 South Monroe Street, Suite 420 Tallahassee, FL 32301	Plaintiff

<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
8. GAI # A040012.01	City of Gulfport vs Lyman Utilities, Inc.	Paul Richard Lambert, PLLC 119 Hardy Street Hattiesburg, MS 39401	Defendant
9. GAI # A040022.00  Docket No. WS- 798, Sub 10	Bald Head Island Golf & Country Club vs Village of Bald Head Island  North Carolina Utilities Commission	Christopher T. Graebe, Esquire Womble Carlyle Sandridge & Rice, PLLC P.O. Box 831 Raleigh, NC 27602	Defendant



**CASE LISTING  
YEAR 2006**

GAI/HCD File # Docket Number/ Case Number	Case Name/ Circuit	Attorney of Record	On behalf of:
1. HCD#04.038.000  Case No. 562004CA001221	Tropicana Products, Inc. vs. City of Port St. Lucie  Circuit Court of the Nineteenth Judicial Circuit and for St. Lucie County State of Florida	Thomas A. Cloud, Esquire Tracy Marshall, Esquire Gray Robinson, P. A. 301 East Pine St., Ste. 1400 Orlando, FL 32801	Defendant
2. HCD # 04.052.003  Case No. 2003-CA-008629	Orlando/Orange County Expressway Authority vs. Peter Wilson, et. al.  Circuit Court of the Ninth Judicial Circuit for Orange County, Florida	J. Christy Wilson III Wilson Garber & Small, P.A. 437 N. Magnolia Avenue Orlando, FL 32801	Defendant
3. HCD # 04.002.029  Case No. 06001859CA	Board of County Commissioners of Flagler County, Florida vs. State of Florida and the taxpayers, property owners and citizens of Flagler County, Florida  Circuit Court for the Seventh Judicial Circuit in and for Flagler County, FL	Crystie Carey, Esquire Nabors, Giblin & Nickerson, P.A. 1500 Mahan Drive, Ste. 200 Tallahassee, FL 32308	Petitioner
4. HCD#05.003.000	SFWMD vs. Grape Hammock Fish Camp	Debra Ruster, Esquire Peterson & Myers, P.A. P.O. Box 1079 Lake Wales, FL 33859-1079	Defendant
5. HCD #04.020.000  Case No. 04CA4051	State of Florida Department of Transportation vs. Lake Utilities Services, Inc., et. al.  Circuit Court of 5 <sup>th</sup> Judicial Circuit in and for Lake County, Florida	Jackson Bowman, Esquire Brigham Moore LLP 1780 102nd Avenue North, Suite 100 St. Petersburg, FL 33716	Defendant
6. HCD #05.038.000  Case No. 4:04cv414- RH/WCS	North American Specialty Insurance Company, Inc. vs. City of Apalachicola; Baskerville Donovan, Inc. and Ella M. Mosconis  United States District Court Northern District of Florida Tallahassee Division	Thomas J. Guilday, Esquire Huey, Guilday, Tucker, Schwartz & Williams, P.A. 1983 Centre Point Blvd., Suite 200 Tallahassee, FL 32308	Defendant

	<b>GAI/HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
7.	HCD #04.014.000  Case No. 05- 2004-CA-023957- XXXX-XX	Barefoot Bay Water & Sewer District vs. Burkim Enterprises, et. al.  Circuit Court of the 18 <sup>th</sup> Judicial Circuit in and for Brevard County, Florida	Daren L. Shippy, Esquire Rose, Sundstrom & Bentley, LLP 2548 Blirstone Pines Drive Tallahassee, FL 32301	Defendant
8.	HCD #05.006.00	Palm Bay County Utilities, Inc. vs  Service Area Dispute	Ed de la Parte, Esquire de la Parte & Gilbert, P.A. 101 East Kennedy Blvd., Suite 3400 Tampa, FL 33602	Petitioner
9.	HCD #A050030.03	FPSC vs Water Management Services, Inc.  Rate Case	Rose, Sundstrom & Bentley, LLP 2548 Blirstone Pines Drive Tallahassee, Florida 32301	Plaintiff

**CASE LISTING  
YEAR 2005**

<b>HCD File # Docket Number/ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1. HCD#04.026.000 (Affidavit)  Case No. 53-2003CA-004699 Section 30	Town of Polk City, Petitioner vs. City of Auburndale, Respondent  Circuit Court of the 10 <sup>th</sup> Judicial Circuit in and for Polk County, Florida	Susan Kornspan, Esquire Greenberg Traurig 777 South Flagler Drive, Suite 300 East West Palm Beach, FL 33401	Defendant
2. HCD #05.004.000  DOAH Case No. 05-0344	Miami Corporation vs. City of Titusville and St. Johns River Water Management District  State of Florida Division of Administrative Hearings	Edward De la Parte, Esquire De la Parte & Gilbert, P.A. 101 E. Kennedy Blvd. Suite 3400 Tampa, FL 33602	Defendant
3. HCD #05.005.000  Case No. 03-498-CA	Meadowbrook Golf Group, Inc. vs. City of Gulf Breeze, Florida  Circuit Court of the 1 <sup>st</sup> Judicial Circuit in and for Santa Rosa County, Florida	Daniel Hartman, Esquire Ard, Shirley & Hartman, PA 207 West Park Avenue Suite B Tallahassee, FL 32302	Plaintiff & Defendant
4. HCD #04.022.000  Docket No. W-798, Sub 10	Bald Head Island Utilities, Inc. and Village of Bald Head Island Certificate of Transfer  State of North Carolina Utilities Commission	Marcus Trathen, Esquire Brooks, Pierce, McLendon, Humphrey & Leonard, P.A. 150 Fayetteville Street Wachovia Capital Center Suite 1600 Raleigh, NC 27601	Petitioner
5. HCD #04.019.00	Allied vs Odyssey	Bryan S. Greenberg, Esquire Ruden, McClosky, Smith, Schuster & Russell, P.A. 200 E. Broward Boulevard Fort Lauderdale, Florida 33302	Defendant
6. HCD #04.054.01	Park City vs City of Sunrise	Susan Kornspan, Esquire Greenberg Traurig, P.A. 777 South Flagler Drive, Ste. 300 East West Palm Beach, FL 33401	Plaintiff

**CASE LISTING  
YEAR 2004**

HAI Job No./ Case Number	Case Name/ Circuit	Attorney of Record	On behalf of:
1. HAI#03.0374.000 (Affidavit)  Case No. 53- 2003CA-004699 Section 30	Town of Polk City, Petitioner vs. City of Auburndale, Respondent  Circuit Court of the 10 <sup>th</sup> Judicial Circuit in and for Polk County, Florida	Susan Kornspan, Esquire Greenberg Traurig 777 South Flagler Drive, Suite 300 East West Palm Beach, FL 33401	Defendant
2. HAI#01.0036.003 (Direct, Rebuttal and Deposition)  PSC Doc. No. 021256-WU	Farmton Water Resources, LLC Appeal to the FLORIDA PUBLIC SERVICE COMMISSION	F. Marshall Deterding, Esq. Rose, Sundstrom & Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301	Petitioner
3. HCI#04.005.000 (Appl./Direct)  PSC Doc. No. 041040-WU	B&C Water Resources Baker & Union Counties  (Water Only)	D. Bruce May Holland & Knight, LLP 315 South Calhoun Street Tallahassee, Florida 32301	Petitioner
4. HCI#04.011.000 (Depo, Direct and Rebuttal Testimony)  Case No. SF-97- 0022 (CV); D- 101-CV-9700022	El Dorado Utilities  New Mexico Condemnation  First Judicial District Court	John Salazar, Esquire Rodey Dickason, Sloan, Akin & Robb, P.A. 201 Third Street, NW Albuquerque, NM 87103	Defendant
5. HCI#04.036.000 (Written Direct Testimony & Exhibits)	Haines City Objection to Davenport 180, F.S. Service Area – City Council Meeting and Support to Civil Case	Thomas A. Cloud, Esquire Gray Robinson, P.A. 301 East Pine Street Suite 1400 Orlando, Florida 32801	Plaintiff
6. HCI#04.027.000 (Affadavit)  Case No. 03-003132 AJ	City of Riviera Beach vs. Town of Palm Beach Shores  Palm Beach County Circuit Court	Susan F. Kornspan, Esq. Greenberg Traurig, P.A. 777 South Flagler Drive Suite 300 East West Palm Beach, FL 33401	Defendant
7. HCD#04024.00	MCI vs City of Greensboro, NC	David Samuel Panzer, Esquire Greenberg Traurig, LLP 800 Connecticut Avenue, NW Suite 500 Washington D.C. 20006	Plaintiff/Defendant

**CASE LISTING  
YEAR 2003**

HAI Job No./ Case Number	Case Name/ Circuit	Attorney of Record	On behalf of:
1. HAI#03.0358.000 (Testimony)  Case No. 02-40826 (CB) et al	Covanta Lake, Inc., Plaintiff vs. Lake County, Defendant  United States Bankruptcy Court Southern District of New York Chapter 11	Chris Oliver, Esq. Gray, Harris & Robinson 301 E. Pine Street, #1400 Orlando, Florida 32801	Defendant
2. HAI#95.539.B18 (Testimony)  Case No. 30-1386-CA-G	Marion County vs. Allete/Florida Water Services Corporation, et. al.  Utility Condemnation Case – Answer to Complaint in Eminent Domain; Defenses; Cross-Claims and Third Party Complaint.	Gordon Johnston, Esq. County Attorney Marion County 601 SE 25th Avenue Ocala, Florida 34471-2690	Petitioner
3. HAI#01.0036.000 (Written Pre-filed Direct Testimony)	Farmton Water Resources, LLC Original Certificate Request to the FLORIDA PUBLIC SERVICE COMMISSION PSC Doc No. 021256-WU	F. Marshall Deterding, Esq. Rose, Sundstrom & Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301 Glenn D. Storch, Esq. Storch and Morris, P.A. 420 S. Nova Road Daytona Beach, Florida 32119 Barbara Goering, Esq. Miami Corporation 410 N. Michigan Avenue Chicago, Illinois 60611	Petitioner
4. HAI#03.0187.002 (Testimony)  Case No. 30067.51	Indiana Water Services Appeal to the INDIANA UTILITY REGULATORY COMMISSION	William E. Sundstrom, Esq. Rose, Sundstrom & Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301  Clayton Miller, Esq. Baker & Daniels, PA 300 N. Meridian St., #2700 Indianapolis, IN 46204	Petitioner
5. HAI#03.0101.000 (Testimony)	Neuse Crossing Homeowners v. Aqua Resource Corp.	Cranfill, Sumner & Hartzog 225 Hillsborough Street, Suite 300 Raleigh, North Carolina 27603	Defendant

	<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
6.	HAI #95.539.106 (Deposition)  DOAH Case  Case No. 02-3372	MARION COUNTY, FLORIDA Vs. THE DICKSON TRUST AND THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  Division of Administrative Hearings	Thomas A. Cloud, Esq. Gray/Harris, P.A. 301 East Pine Street, Suite 1400 Orlando, FL 32801 407-843-8880	Petitioner
7.	HAI #03.0053.000 (Deposition)  Circuit Court  Case No. 03-CA- 807	ORANGE COUNTY vs. DENNIS M. PHIPPS, et al	Jay Small, Esq. Wilson Garber & Small, P.A. 437 N. Magnolia Avenue Orlando, Florida 32801 407/843-4321	Defendant
8.	HAI #00.0338.007 (Deposition)  Case No. 2:10- CV-428-FTM- 29DNF	AZURIX NORTH AMERICA RESIDUALS MANAGEMENT, INC., A Texas Corporation Authorized to do Business in the State of Florida & VC Hollingsworth, Jr. & VC Hollingsworth, III, Vs DESOTO COUNTY, a Political Subdivision of the State of Florida Hearing  U.S. District Court for the Middle District of Florida, Fort Myers Division	Mike Davis, Esquire Bryant, Miller & Olive, P.A. 101 E. Kennedy Boulevard Suite 2100 Tampa, Florida 33602 813/273-6677	Defendant
9.	HAI #01.0320.000  (Deposition)  Case No. 1:99CV- 00002	MCI CONSTRUCTORS, INC. vs. HAZEN & SAWYER, P.C. and THE CITY OF GREENSBORO, NORTH CAROLINA  U.S. District Court for the Middle District of North Carolina, Greensboro Division	Eric C. Rowe, Esq. Greenberg Traurig, LLP 800 Connecticut Avenue, NW, Suite 500 Washington, D.C. 20006 202/331-3197	Plaintiff

**CASE LISTING**

**YEAR 2002**

	<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1.	HAI #00.0460.002 (Testimony & Depo)  Case No. 00-CA-1107-16-E	CITY OF CASSELBERRY VERSUS FLORIDA POWER CORPORATION Franchise Purchase  Circuit Court of the Eighteenth Judicial Court in and for Seminole County, Florida	Thomas A. Cloud, Esq. Gray/Harris, P.A. 301 East Pine Street, Suite 1400 Orlando, FL 32801 407-843-8880	Plaintiff
2.	HAI #01.0420.000 (Testimony & Depo)  Case No. 00-CP-40-2790	CAROLINA WATER SERVICES Vs. SC DEPT. OF HEALTH AND ENVIR CONTROL (WHITES CREEK-LINCOLNSHIRE SEWER SYSTEM VALUATION)  Court of Common Pleas Fifth Judicial Circuit State of South Carolina, Richland County	Crosby Lewis, Esq. Austin, Lewis & Rogers, P.A. P.O. Box 11716 Columbia, SC 29211 803-251-7449	Plaintiff
3.	HAI #98.0515.003 (Testimony & Depo)  Case No. 99-30789-CICI	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH Vs. FLORIDA WATER SERVICES CORPORATION  Circuit Court, Seventh Judicial Court, in and for Volusia County, Florida	Rob Kelley, Esq. Holland & Knight P.O. Box 1288 Tampa, FL 33601 813-227-8500	Petitioner
4.	HAI #00.0338.007  Case No. 2:10-CV-428-FTM-29DNF	AZURIX NORTH AMERICA RESIDUALS MANAGEMENT, INC., A Texas Corporation Authorized to do Business in the State of Florida & VC Hollingsworth, Jr. & VC Hollingsworth, III, Vs DESOTO COUNTY, a Political Subdivision of the State of Florida Hearing  U.S. District Court for the Middle District of Florida, Fort Myers Division	Mike Davis, Esquire Bryant, Miller & Olive, P.A. 101 E. Kennedy Blvd., Suite 2100 Tampa, FL 33602 813-273-6677	Defendant
5.	HAI#01.0222.000  Report	FLORIDA DEPARTMENT OF TRANSPORTATION Vs. CITY OF KISSIMMEE  Condemnation Sandhill WWTP	Kent Hipp, Esquire Gray/Harris, P.A. 301 East Pine Street, Suite 1400 Orlando, FL 32801 407-843-8880	Defendant

**CASE LISTING – Testimony  
YEAR 2001**

<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
<p>1. HAI #01.0227.000 (Testimony &amp; Depo)</p> <p>Case No. 2001-CA-9562-NC Division: C</p>	<p>WELLS FARGO BANK MINNESOTA, NATIONAL ASSN, a National Banking Assn: CREDIT SUISSE FIRST BOSTON MORTGAGE CAPITAL, LLC, a Foreign Limited Liability Company, VS. AQUASOURCE UTILITY, INC., a Pennsylvania Corporation (AquaSource Condemnation - Rolling Green)</p> <p>Circuit Court of the Twelfth Judicial Circuit of the State of Florida, in and for Sarasota County Civil Division</p>	<p>Clifford Steele, Esq. Steele &amp; Hanson, P.A. 150 West Flagler St. Miami, FL 33130 305-379-7001</p>	<p>Defendant</p>
<p>2. HAI #01.0239.000</p> <p>Case No. 01-CA-1336-16-L</p>	<p>FLORIDA POWER CORPORATION VS. CITY OF LONGWOOD, FLORIDA (Franchise Hearing)</p> <p>Circuit Court of the Eighteenth Judicial Court in and for Seminole County, Florida</p>	<p>Thomas Cloud, Esq. GrayHarris, P.A. 301 E. Pine St, #1400 Orlando, FL 32801 407-843-8880</p>	<p>Defendant</p>
<p>3. HAI #97.0484.005 (Testimony &amp; Depo)</p> <p>Case No. 00-996-CA</p>	<p>CLAY COUNTY UTILITY AUTHORITY, A LOCAL GOVERNMENTAL BODY CORPORATE AND POLITIC VS. JEA, A BODY CORPORATE AND POLITIC, AND AFI ASSOCIATES, INC. A FLORIDA CORPORATION (DuLay Utility Expert Testimony – JEA)</p> <p>Circuit Court of the Fourth Judicial Circuit in and for Clay County, Florida</p>	<p>Steve Menton, Esq. Rutledge, Ecenia, Purnell &amp; Hoffman, P.A. 215 Monroe Street, Suite 420 Tallahassee, FL 32301 850-681-6788</p>	<p>Defendant</p>



**CASE LISTING – Testimony  
YEAR 2000**

HAI Job No./ Case Number	Case Name/ Circuit	Attorney of Record	On behalf of:
1. HAI #98.0515.003  Case No. 99-30789- CICI	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH Vs. FLORIDA WATER SERVICES CORPORATION Sugarmill Utility Condemnation  Circuit Court, Seventh Judicial Court in and for Volusia County, Florida	Rob Kelley, Esquire Holland and Knight P.O. Box 1288 Tampa, FL 33601 813-227-8500	Petitioner
2. HAI #97.0124.000  Case No. CAL97-17811	WASHINGTON SUBURBAN SANITATION COMM. Vs. UTILITIES, INC. OF MARYLAND Condemnation  Circuit Court for Prince George's County	Jeffrey Pariser, Esq. Hogan & Hartson 555 13th St. NW, 8E Washington, DC 20004-1109 202-637-5600	Defendant
3. HAI #98-0270.001 (Depo)  Consolidated Case No. 096-30829- CICI 98-30873-CICI	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, the governing body of the utilities system and a part of the government of the City of New Smyrna Beach, Florida, Petitioner, Vs. HERBERT E. SAKS, SALLY GARBER and MELVIN GRAYSON, as Trustees, et al.  WASTEWATER TREATMENT PLANT and POWER PLANT CONDEMNATION  Circuit Court of the Seventh Judicial Circuit in and for Volusia County, Florida	Rob Kelley, Esq. Holland & Knight, LLP P.O. Box 1228 Tampa, FL 33601 813-227-8500	Plaintiff
4. HAI #99.0059.000 (Depo)  Case No. CL-97- 001710AF	FLORIDA POWER & LIGHT Vs. OKEELANTA POWER, Limited Partnership, FLO-ENERGY CORP., GLADES POWER PARTNERSHIP, GATOR GENERATING CO., Limited Partnership, and LAKE POWER LEASING PARTNERSHIP Utility Contract/Bonds  Circuit Court of the 15 <sup>th</sup> Judicial Court, in and for Palm Beach County, Florida	John DeVault, Esq. Bedell Dittmar DeVault Pillans & Coxe, P.A. 101 E. Adams St Jacksonville, FL 32202 904-353-0211	Defendant

**CASE LISTING – Testimony  
YEAR 1999**

HAI Job No./ Case Number	Case Name/ Circuit	Attorney of Record	On behalf of:
1. HAI #98.0242.000 (Depos)  Case No. 94-2285	CUSTOMERS VERSUS GENERAL CHEMICAL & CITY OF MILWAUKEE  Damages Case  Wisconsin Court of Appeals	Shelby Kanarish, Esq. Harvey L. Walner & Assoc., Ltd. 230 West Monroe St. Chicago, IL 60606 312-782-8550	Plaintiff
2. HAI #97-590.00  Case No. GCG-95-408	FLORIDA DEPARTMENT OF TRANSPORTATION Vs. POLK COUNTY LANDFILL  Utility Condemnation  10 <sup>th</sup> Judicial Circuit Court, Polk County, FL	Karla Wright, Esquire Polk County Office of the County Attorney 330 West Church St. Bartow, FL 33830 941-534-6501	Defendant
3. Docket # 99-0007- 0020-005	INTERCOASTAL UTILITIES, INC.  Application For Extension Of Service Area	Thomas A. Cloud, Esquire Gray Robinson, P.A. 301 East Pine Street Suite 1400 Orlando, Florida 32801	SJCURA Staff St. Johns County

**CASE LISTING – Testimony  
YEAR 1998**

	<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1.	HAI #97.0636.005 (Testimony & Depo)  Case No. 98-2917	CITY OF FREEPORT & WALTON COUNTY Vs. DESTIN WATER USERS, INC. and NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT WUP  120 FAC Hearing, Freeport, Florida  State of Florida Division of Administrative Hearings	Doug Manson, Esq. Carey O'Malley, Whitaker & Manson 712 S. Oregon Avenue Tampa, FL 33606 813-250-0577	Plaintiff
2.	HAI #97.517.02  Case No. GCG 981064	CITY OF WINTER HAVEN, FLORIDA Vs. STATE OF FLORIDA TAX PAYERS, PROPERTY OWNERS AND CITIZENS THEREOF  Bond Validation Hearing  Judge Strickland Polk County Polk County 10 <sup>th</sup> Judicial Court	Robert Antonello, Esq. Law Offices of Antonello & Fegers P.O. Box 7692 Winter Haven, FL 33883-7692 863-294-2898	Defendant
3.	HAI #98.077.00 (Testimony & Depo)  Case No. C185-6187	CENTRAL FLORIDA INVESTMENTS Vs. RICHARD SHELTON, et al   Circuit Court of the 9 <sup>th</sup> Judicial Court, in and for Orange County, Florida	Tom Cardwell, Esq. Akerman Senterfitt & Eidson P.O. Box 231 Orlando, FL 32802 407-843-7860	Defendant
4.	HAI # (Testimony)  Case No. 93- 17311(04)	RAMPART UTILITIES Vs. BANKRUPTCY FORCED SALE Fairness Opinion Court Appointed  17 <sup>th</sup> Judicial Circuit in and for Broward County, Florida	Thomas A. Cloud, Esq. Gray/Harris 301 E. Pine #1400 Orlando, FL 32801 407-843-8880	Court Appointed
5.	HAI #97.432.00  Case No. CL98- 10711AJ	TOWN OF PALM BEACH VS. CITY OF WEST PALM BEACH Franchise Purchase  Fifteenth Judicial Circuit, Palm Beach County, Florida	John C. Randolph, Esq. Jones, Foster, Johnston & Stubbs, P.A. 505 South Flagler Dr., Suite 1100 West Palm Beach, Florida 33401 561-659-3000	Plaintiff
6.	Docket #	FLORIDA WATER SERVICES CORP Palm Coast Certification	Diane K. Kiesling, Esq. Route 4, Box 40180 Monticello, FL 32344	FCURIA Staff Flagler County

**CASE LISTING – Testimony  
YEAR 1997**

<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1. HAI #96.458.01 (Testimony & Depo)  DOAH Case  Case Nos. 96-3809RP 97-3480RP	FPSC & FWWA Vs. OFFICE OF PUBLIC COUNSEL AND INTERVENORS, et al  "FPSC Margin of Reserve case"  Division of Administrative Hearings Tallahassee 1 <sup>st</sup> District	Wayne Scheifelbein, Esq. Gatlin, Scheifelbein & Cowdry, P.A. 3301 Thomasville Rd., Suite 300 Tallahassee, FL 32312 850-681-9027	Plaintiff
2. HAI #97.310.00 (Testimony & Depo)  Case No. 05-1996-CA- 002918	JUDGE WOODSON JW Vs. CITY OF MELBOURNE, FL  Brevard County	James L. Reinman, Esq. Reinman & Wattwood 1825 Riverview Drive Melbourne, FL 32901 407-768-2001	Defendant
3. HAI #96.476.00 (Testimony & Depo)  Case No. 966978 DCA No. 973384	UTILITIES INC., Vs. EAGLE RIDGE  Utility Contract  Lee County Circuit Court	Gerald T. Buhr, Esq. Attorney at Law P.O. Box 1647 Lutz, FL 33549-1647 813-949-3681 George H. Knott, Esq. Humphreys & Knott 1625 Hendry St. Ft. Myers, FL 33901 941-334-2722	Plaintiff
4. HAI #95.539.25 (Testimony & Depo)  Docket No. 960967-WU	WINDSTREAM UTILITIES Vs. MARION COUNTY Certification  FPSC Tallahassee, Florida	Thomas A. Cloud, Esq. GrayHarris 301 E. Pine St., #1400 Orlando, FL 32801 407-843-8880	Plaintiff
5. HAI #97.127.00 (Testimony & Depo)  Case No. CL957847AE	VILLAGE OF TEQUESTA Vs. CITY OF JUPITER  Wholesale Rates Litigation  Palm Beach County Circuit Court	H. Adams Weaver, Esq. Jones Foster Johnston & Stubbs, P.A. P.O. Box 3475 West Palm Beach, FL 33402-3475 561-659-3000	Plaintiff
6. HAI #97.041.00 (Testimony & Depo) Case No. W-200 Sub 35	PWC Vs. HEATER UTILITIES  LaGrange Utility Acquisition North Carolina PSC	William Grantmyre, Esq. Heater Utilities, Inc. P.O. Box 4889 Cary, NC 27519 919-467-8712	Defendant

**CASE LISTING – Testimony  
YEAR 1996**

	<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1.	HAI #91.059.00  Case No. 1993 CA5273	SARASOTA COUNTY vs. TAYLOR WOODROW  Meadowoods Utilities Condemnation  Twelfth Judicial Court in and for Sarasota County, Florida	S. William Moore, Esquire Brigham, Moore, Gaylord, Schuster & Merlin 100 Wallace Avenue, Suite 310A Sarasota, FL 34237 941-365-3800	Defendant
2.	HAI #95-149.00  Cause No. 104,591	GULFPORT Vs. ORANGE GROVE UTILITIES  Condemnation  Chancery Court of Harrison County, MS, First Judicial District	Harry R. Allen, Esquire Allen, Vaughn, Cobb & Hood, P.A. One Hancock Plaza, Suite 1209 Gulfport, MS 39501 228-864-4011	Defendant
3.	HAI #95-284.00  Report	PEACHTREE CITY Vs. GEORGIA UTILITY CO.  Condemnation	Earl Taylor, Esquire Kilpatrick Stockton, LLP 1100 Peachtree St., Suite 2800 Atlanta, GA 30309-4530 404-815-6500	Plaintiff
4.	HAI #95-144.00  Docket No. 950495-WS	SSU RATE CASE – Tallahassee  FPSC, Tallahassee, Florida	Kenneth A. Hoffman, Esquire Rutledge, Ecenia, Purnell & Hoffman, P.A. 215 E. Monroe Street, Suite 420 Tallahassee, FL 32301 850-681-6788	Petitioner

**CASE LISTING – Testimony  
YEAR 1995**

1.	<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
	HAI #94.354.12  Case No. 90-267-CA-30	ST. LUCIE COUNTY Vs. GENERAL DEVELOPMENT UTILITIES, INC.  Circuit Court of the Nineteenth Judicial Circuit of Florida, in and for St. Lucie County	Thomas A. Cloud, Esq. Gray Harris, P.A. 301 East Pine Street Suite 1400 Orlando, Florida 32801 407-244-5624	Plaintiff (County)
	HAI #93-323.00  Docket No. 94-4461-CA-01	SARASOTA COUNTY Vs. ATLANTIC UTILITIES OF SARASOTA, INC.  Twelfth Judicial Circuit in and for Sarasota County, Florida	S. William Moore, Esquire Brigham, Moore, Gaylord, Schuster & Merlin 100 Wallace Avenue Suite 310A Sarasota, Florida 34237 941-365-3800	Defendant
	HAI #94.484.00  Case No. 95-CP-10-9225/2-95-654-18	TOWN OF SEABROOK ISLAND Vs. HEATER OF SEABROOK, INC.  Charleston, South Carolina Court of Common Pleas and United States District Court, District of South Carolina, Charleston Division	John Mac Arthur, Esq. Sinkler and Boyd, P.A. 1426 Main Street Suite 1200 Columbia, SC 803-779-3080	Defendant
	HAI #94-563.00/ #95-317.00  Case No. 93-10876-CIDL-01	VLX Vs. SOUTHERN STATES UTILITIES  Condemnation  Volusia County, Florida	Tracy Marshall, Esquire Gray Harris, P.A. 301 East Pine St., Suite 1400 Orlando, FL 32801 407-843-8880	Defendant
	HAI #94-025.00  Case No. To be provided	SOUTHERN STATES UTILITIES Vs. COLLIER ENTERPRISES  Condemnation Water	Gordon Harris, Esquire Gray Harris, P.A. 301 East Pine Street, Suite 1400 Orlando, FL 32801 407-843-8880	Plaintiff

**CASE LISTING – Testimony**

**YEAR 1994**

<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1. HAI # 94-160.00  Case No. CI099-9109	ORANGE COUNTY vs. BUCHANAN Condemnation Water System  9 <sup>th</sup> Judicial Circuit, Division 35, Orange County, Florida	H. Allen Webber, Esquire William G. Mateer, Esquire Mateer, Harbert & Bates, P.A. 225 East Robinson St., #600 Orlando, FL 32801 407-425-9044	Defendant
2. HAI #93.142.00  Case No. To be provided	NORTH PORT Vs. CHARLOTTE COUNTY  Rate Case	Thomas A. Cloud, Esquire GrayHarris, P.A. 301 East Pine Street, Suite 1400 Orlando, FL 32801 407-843-8880	Plaintiff
3. HAI #94.131.00  Case No. 94-0087-CA	REINHOLD CORP. Vs. CLAY COUNTY  Condemnation  Fourth Judicial Circuit Court in and for Clay County, Florida	David Foerster, Esquire Foerster, Isaac and Yerkes, P.A. 2468 Atlantic Blvd. Jacksonville, FL 32207 904-346-3160	Plaintiff
4. HAI #93.063.04  Case No. 93-6036	Englewood Water District  Twelfth Circuit Court in and for Sarasota County, Florida	Ken Oertel, Esquire Oertel,Hoffman, Fernandez & Cole, P.A. 301 S. Bronough St., 15 <sup>th</sup> Floor Tallahassee, Florida 32301 850-521-0700	Defendant

**CASE LISTING – Testimony  
YEAR 1993**

HAI Job No./ Case Number	Case Name/ Circuit	Attorney of Record	On behalf of:
1. HAI #91-226.00  Docket No. 920655-WS	SOUTHERN STATES UTILITIES, INC. (MARCO ISLAND SYSTEM)  FPSC Tallahassee, Florida	Kenneth A. Hoffman, Esq. Messer, Vickers, Caparello, et. al., P.A. P.O. Box 1876 Tallahassee, Florida 32302- 1876 850-222-0720	Petitioner
2. HAI #93-002.000  Case No. To be provided	SARASOTA COUNTY vs. SOUTHERN STATES UTILITIES, INC. (VENICE GARDENS UTILITIES)  Condemnation	Gordon Harris, Esquire Gray/Harris, P.A. 301 E. Pine St., #1400 Orlando, FL 32801 407-843-8880	Defendant
3. HAI #91-016.00  Case No. CA19944684	ORANGE COUNTY vs. UDDO  Condemnation  9 <sup>th</sup> Circuit Court, Orange County, FL	Raymer Maguire, Esquire Fixel, Maguire & Willis 1010 Executive Center Dr. Orlando, FL 407-228-9522	Defendant
4. HAI #92.242.00  Docket No. To be provided	SOUTHERN STATES UTILITIES, INC. (VENICE GARDENS UTILITIES) Vs. SARASOTA COUNTY  Rate Case  Sarasota County Regulatory	Brian Armstrong, Esquire Nabors, Giblin & Nickerson, P.A. 1500 Mahan Drive Tallahassee, FL 32308 850-224-4070	Defendant
5. HAI #90.107.00 (Depo)  Case No. To be provided	ORANGE COUNTY vs. LAWSON  Condemnation	Gordon Harris, Esquire Gray/Harris, P.A. 301 E. Pine St., #1400 Orlando, FL 32801 407-843-8880	Defendant



**CASE LISTING – Testimony**

**YEAR 1992**

	<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
1.	HAI #90.018.00  Case No. 90-5871-CA-01	CITY OF NORTH PORT, FLORIDA Vs. GENERAL DEVELOPMENT UTILITIES, INC.  Twelfth Judicial Circuit in and for Sarasota County, Florida	Thomas A. Cloud, Esq. GrayHarris, P.A. 301 East Pine Street Suite 1400 Orlando, Florida 32801 407-843-8880	Plaintiff (City)
2.	HAI #90.019.00  Case No. 89-12576-CA-T	CITY OF PALM BAY, FLORIDA, A MUNICIPAL CORPORATION CREATED UNDER THE LAWS OF THE STATE OF FLORIDA Vs. GENERAL DEVELOPMENT UTILITIES, INC. A FLORIDA CORPORATION ET AL.  Circuit Court of the 18 <sup>th</sup> Judicial Circuit, in and for Brevard County, Florida	Thomas A. Cloud, Esq. GrayHarris, P.A. 301 East Pine Street Suite 1400 Orlando, Florida 32801 407-843-8880	Plaintiff (City)
3.	HAI #90-003.00 (Depo)  Case No. 91-5402	CITY OF COCOA vs. CORP. OF JC & LDS  State of Florida, Division of Administrative Hearings, Tallahassee, Florida	Greg Williams, Esquire Smith, Williams & Stephens 712 S. Oregon Avenue Tampa, FL 33606 813-253-5400	Defendant
4.	HAI #90-004.00 (Depo)  Docket No. 910114-WU	BREVARD COUNTY VERSUS CPJCLDS LANDFILL  FPSC, Tallahassee, Florida	Greg Williams, Esquire Smith, Williams & Stephens 712 S. Oregon Avenue Tampa, FL 33606 813-253-5400	Defendant
5.	HAI #92-023.08  Case No. To be provided	SEBASTIAN Vs. GDU ACQUISITION  Franchise Acquisition	Thomas A. Cloud, Esq. GrayHarris, P.A. 301 East Pine Street Suite 1400 Orlando, Florida 32801 407-843-8880	Plaintiff
6.	HAI #92-143.00NP #92-401.00PB  Docket No. 911030WS Docket No. 911067WS	GDU Rate Case @ FPSC Intervenor – Palm Bay N.P. Cities  FPSC, Tallahassee, Florida	Thomas A. Cloud, Esq. Gray, Harris & Robinson, P.A. 301 East Pine Street Suite 1400 Orlando, Florida 32801 407-843-8880	Intervenor
7.	HAI #91-225.00  Docket No. 911188WS	LEHIGH ACRES RATE CASE SSU – FPSC  FPSC, Tallahassee, Florida	Brian Armstrong, Esquire Nabors, Giblin & Nickerson, P.A. 1500 Mahan Drive Tallahassee, FL 32308 850-224-4070	Petitioner

	<b>HAI Job No./ Case Number</b>	<b>Case Name/ Circuit</b>	<b>Attorney of Record</b>	<b>On behalf of:</b>
8.	HAI #91-230.00  Docket No. 92-0199WS	GIGA RATE CASE SSU – STATEWIDE @FPSC  FPSC, Tallahassee, Florida	Wayne Scheifelbein, Esquire Gatlin, Scheifelbein & Cowdry, PA 3301 Thomasville Rd., Suite 300 Tallahassee, FL 32312 850-877-5609	Petitioner