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November 3, 2006

HAND DELIVERY

RECEIVED-FPSC
06 NOV -3 AM 11:30
COMMISSION
CLERK

Ms. Blanca Bayo
Commission Clerk & Administrative Services Director
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

RE: Docket No.: 060257-WS; Cypress Lakes Utilities, Inc.'s Application for Rate Increase
in Polk County, Florida
Our File No.: 30057.113

Dear Ms. Bayo:

OMP _____ Enclosed for filing in the above-referenced docket is the response of Cypress Lakes
OM _____ Utilities, Inc. to Staff's fourth data request dated October 6, 2006:
OTR _____
OCR _____ (1) With regard to reuse;
OCL _____ (a) To what areas is Cypress Lakes permitted to provide reuse?
OPC _____ RESPONSE: The Cypress Lakes Golf Course.
OCA _____
OCR _____ (b) Please provide a list of customers who receive reuse.
OGA _____ RESPONSE: The Cypress Lakes Golf Course.
OEC _____ 1
OTH _____

DOCUMENT NUMBER-DATE
10186 NOV-3 06
FPSC-COMMISSION CLERK

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Page 2

- (c) Does the utility have an executed contract to provide reuse to the Cypress Lakes Golf Course (Golf Course)? If so, please provide a copy.

RESPONSE: There is no written agreement between the Golf Course and the Utility. The Utility and the Golf Course, at one time, were owned by the same person, therefore no agreement was ever executed.

- (d) If the utility does not have a contract to provide reuse to the Golf Course, what agreements exist with the utility and the Golf Course regarding cost and acceptance of reuse service?

RESPONSE: None.

- (e) Is the Golf Course able to meet 100% of the utility's effluent disposal needs? If not, what alternatives are the utility considering for effluent disposal?

RESPONSE: Yes. The Golf Course meets 100% of the Utility's effluent disposal needs.

- (f) Does the utility meet all of the irrigation needs of the Golf Course? If not, what alternatives are available to the Golf Course?

RESPONSE: No. It is the Utility's understanding that the Golf Course owner has a well permit to augment reuse for Golf Course irrigation purposes.

- (g) Is the reuse provided to the Golf Course and other areas metered, and if so, what is the annual gallons for reuse provided to the Golf Course and other areas for the 2005 test year? Please list the gallons used by the Golf Course and other areas separately.

RESPONSE: Approximately 44 million gallons in 2005. The flow to the Golf Course is exactly the same flow that is reported monthly on the Cypress Lakes WWTP Discharge Monitoring Report, as shown in the Additional Engineering Information filed as part of the Application.

- (h) If reuse is not metered, provide the estimated cost of installing reuse meters and backflow preventers for all existing reuse customers?

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RESPONSE: N/A

- (I) Are there any physical impediments or other restrictive factors that would prohibit the installation of reuse meters?

RESPONSE: Yes. The Cypress Lakes WWTP's operating permit does not authorize reuse disposal anywhere other than the Golf Course, and a high-pressure pumping station would need to be constructed as well as covered ground storage. There is insufficient plant flow to serve any other reuse customers. There is no supplemental water source available.

- (j) Has Cypress Lakes placed any reuse quantity restriction on the golf course? If so, please explain in detail.

RESPONSE: No.

- (k) There is currently no charge to the Golf Course for reuse, has the utility considered charging a fee? If not, please explain why?

RESPONSE: No. Imposing a fee would be an impediment to the use of reclaimed water for Golf Course irrigation sufficient to meet the disposal requirements of the Utility. It is also the case that the Golf Course patrons are primarily the Cypress Lake residents and guests. Imposing a reuse fee would eventually translate into higher greens fees that are paid by the Cypress Lakes customers. Additionally, effluent disposal is an inherent component of sewer service and in this instance, the expense associated with disposal should be borne by all sewer customers. If a reuse rate must be established to charge the Golf Course, it would be better to set a flat monthly rate with no consumption charge.

- (l) Are there any additional golf courses in or near Cypress Lakes' service territory? If so, for each golf course, please state what the approximate closest distance, in feet and miles, is to either the utility's wastewater treatment plant or Cypress Lakes' existing reuse transmission line.

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RESPONSE: The Utility provides reuse to two 18-hole courses within the Cypress Lakes community. There are no other golf courses on adjacent properties or in the area.

- (m) If the answer is "yes" to Question 18(l) above, has Cypress Lakes approached the management of those golf courses regarding reuse service? If yes, provide a copy of all documentation memorializing any discussions with the management of those golf courses. If not, please explain why.

RESPONSE: N/A

- (n) If the answer is "yes" to Question 18(l) above, has the utility performed itself or commissioned a consultant to perform any feasibility studies to provide reuse service to any other golf course? If so, please provide a copy of those feasibility studies.

RESPONSE: N/A

- (o) Has the utility performed itself or commissioned a consultant to perform any feasibility studies to provide reuse service to its residential customers? If so, please provide a copy of those feasibility studies.

RESPONSE: No. The Golf Course has demonstrated that its demand exceeds the supply of reuse on a year-round basis.

- (p) Regarding the transmission line providing reuse to the Golf Course and other areas, please state: the diameter of the line, the length of the line in feet and miles, and the total gallon per day capacity of the line.

RESPONSE: The transmission line is 12-inch pipe with an approximate length of 1,500 feet, or less than a third of a mile. The transmission line was designed to deliver a peak day flow of 240,000 gallons per day at a minimum.

- (q) What is Cypress Lakes' reuse gallon per day capacity?

RESPONSE: The Cypress Lakes WWTP is permitted at 175,000 gallons per day.

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- (r) Is reuse a requirement or condition of the water management district's consumptive use permit?

RESPONSE: No.

- (s) From December 31, 2004 to December 31, 2005, provide a monthly breakdown, by primary plant account, of the specific, incremental reuse plant (i.e. filtration, pumping equipment, transmission lines) installed by the utility in order to provide reuse.

RESPONSE: Please refer to Exhibit 1(s) and 1(t) attached hereto, which are copies of the general ledgers relating to such plant.

- (t) From December 31, 2004 to December 31, 2005, also provide a monthly corresponding breakdown, by primary plant account, of the associated accumulated depreciation and depreciation expense for the specific, incremental reuse plant.

RESPONSE: Please refer to Exhibit 1(s) and 1(t) attached hereto, which are copies of the general ledgers relating to such plant.

- (2) The following items related to the pro forma plant additions requested on Schedule A-3 of the MFRs. For each pro forma plant item, please provide the following:

- (a) A copy of the "Capital Project request" sheet from the Integrated Solution System.

RESPONSE: Please refer to Exhibit 2 attached hereto, which are copies of the Capital Project request sheet for item (A)(I) 380.4 Sewage Treatment Plant. Please note that capital projects under \$5,000.00 do not require approval, therefore, item (A)(I) 330.5 Distribution, Reservoirs and Standpipes does not have a request sheet, nor does item (A)(I) 334.5 Meters because they are below the \$5,000.00 threshold.

- (b) All retirement entries, as well as the methodology and calculations used to calculate the retirement of any items that are replacements for existing plant.

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RESPONSE: None of the pro-forma additions require retirement entries.

- (3) Within the last three years, has the utility considered or discussed whether the capacity of the water or wastewater treatment plant will need to be increased during the next five years? If so, please provide the utility's conclusions and the basis for those conclusions.

RESPONSE: Yes. Discussions have been held with the Cypress Lakes developer, Blair Communities, regarding the provision of water and sewer service to a parcel of land that is adjacent to the existing service area. It is the Utility's understanding that the water plant would not need to be expanded, but the wastewater plant may need to be modified. The existing plant capacity appears to be adequate but modifications to the surge tank, headworks, and splitter box will be sufficient to serve approximately 40 ERCs more than what was originally master planned.

- (4) Please provide a breakdown of the amount and description, by sub-category of the items included in Materials and Supplies and Miscellaneous Expenses (Schedule B-5 and B-6 (Lines 8 and 26)).

RESPONSE: Please refer to Exhibit 4 attached hereto, which consists of a spreadsheet entitled Reconciliation of Minimum Filing Requirement to Trial Balance for Cypress Lakes.

- (5) According to Schedule F-1, in column 6, there were several months in which unaccounted for water exceeded 10%. Please explain and document why this occurred.

RESPONSE: Errors may occur in monthly meter readings that may not be caught and resolved until subsequent monthly readings. This may contribute to mismatches of water pumped and water sold. Therefore, it is important to make the comparison of water pumped to water sold on an annual basis.

- (6) Comparing Schedules F-1 and F-2, the schedules show Cypress Lakes treated more

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Page 7

wastewater than it sold water, in June and July 2005. Please explain how this occurred.

RESPONSE: During that period, Phases 10 and 11 were under construction. A sewer plug that was installed by the contractor in the manhole connecting the new sections to the existing collection system gave way before the new area was cleared for service. As a result, a large amount of rainwater entered the existing collection system and was treated at the wastewater plant. This resulted in inflated wastewater flows until the situation was identified and corrected.

(7) In Schedules F-9 and F-10, the SFR data (Columns 2 & 3) and the flow data (Column 7) does not match the data in the utility's Annual Reports for the years (2001 - 2005). Please explain why the data is different and provide staff copies of all reconciled documents for each year. If necessary, revise Schedules F-9 & F-10, and provide copies to staff.

RESPONSE: The only flow data available in annual reports are total water sales (Schedule W-11) and total wastewater treated (Schedule S-12). Neither contain information sufficient to prepare MFR Schedule F-9 and F-10. The MFR schedules require the gallons sold to Single Family Residences (SFRs) and total gallons sold. For the current test year, that information is available from MFR Schedule E-2 and it is used on Schedules F-9 and F-10 so that they are compatible. For historic years, a breakdown of sales between residential and non-residential for Utilities, Inc. systems can only be found on Bldg Reports or Summary Consumption Information by Bill Code. These reports show bills, gallons and adjustments, by month and in total for each billing code. In preparing Schedules F-9 and F-10, the gallons and adjustments are totaled to complete column (7), the residential bill codes and adjustment are totaled to complete column (5) and the December bills for residential bill codes are totaled to complete columns (2) and (3). In preparing the MFRs, no attempt is made to reconcile the total sales to those reported in the annual reports. It serves no purpose. The information in MFR Schedules F-9 and F-10 are used solely to determine trends in growth, not revenue reconciliation. The important consideration is that the same source is used for every year to assure consistency. For purposes of responding to this request, the following

is comparison of total water sold as reported in the annual reports and in MFR Schedule F-9:

Year	<u>A/R W-11</u>	<u>MFR F-9</u>	<u>Diff.</u>	<u>Pct. Diff.</u>
2001	65.270	64.618	0.652	1.00%
2002	65.051	64.005	1.046	1.61%
2003	46.258	50.711	- 4.453	- 9.63%
2004	55.314	55.314	0.000	0.00%
2005	54.344	55.138	- 0.794	1.46%

Except for 2003, the differences are reasonable and acceptable and do not affect the trends derived from MFR Schedule F-9. The Blcd is prepared and maintained by the billing department. Schedule W-11 of the annual report is prepared by operations from data that may not reflect all adjustments, so differences can be expected. With regard to 2003, based on the quantities shown, it appears that the gallons sold in the annual report inadvertently reflect only residential sales, which according to the Blcd summary is 46.179 vs. 46.258 in the annual report Schedule MFR F-9 reflects total sales. With regard to wastewater gallons billed, there is nothing in the annual report to reconcile with, as no wastewater gallon sales are reported.

- (8) In Schedule F-3, the utility's "Maximum Day" is October 5, 2005, with 492,000 gallons usage. Was there an anomaly or unusual occurrence on that day?

RESPONSE: Yes. A problem occurred with a component of the disinfection system. After repairs were made, the system was flushed extensively in order to reestablish an adequate chlorine residual throughout the area.

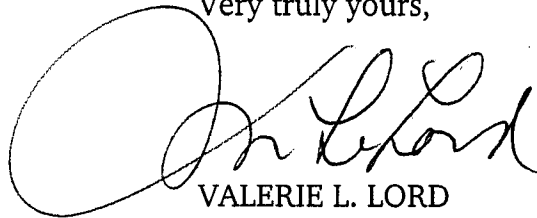
- (9) Please provide a legible copy of Exhibit A originally provided to audit staff on September 11, 2006 in response to Audit Document/Record Request No. CL-072-26.

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Page 9

RESPONSE: Please refer to Exhibit 9 attached hereto.

Should you have any questions regarding this filing, please do not hesitate to give me a call.

Very truly yours,



VALERIE L. LORD
For the Firm

VLL/tlc
Enclosures

cc: Katherine Fleming, Esquire (w/o enclosures - via hand delivery)
Troy Rendell, Economic Regulation (w/enclosures - via hand delivery)
Ms. Sonica Bruce, Economic Regulation (w/o enclosures - via hand delivery)
Ms. Cheryl Bulecza-Banks, Economic Regulation (w/o enclosures - via hand delivery)
Mr. Gerald Edwards, Economic Regulation (w/o enclosures - via hand delivery)
Ms. Jennie Lingo, Economic Regulation (w/o enclosures - via hand delivery)
Mr. Jay Revell, Economic Regulation (w/o enclosures - via hand delivery)
Steven M. Lubertozi, Chief Regulatory Officer (w/ enclosures - via U.S. Mail)
John Hoy, Regional Vice President for Operations (w/o enclosures - via U.S. Mail)
Patrick C. Flynn, Regional Director (w/ enclosures - via U.S. Mail)
Stephen Reilly, Esquire, Office of Public Counsel (w/enclosures - via U.S. Mail)

M:\1 ALTAMONTE\UTILITIES INC\CYPRESS LAKES\(.113) 2005 RATE CASE\PSC Clerk 10 (Fourth Data Request).ltr.wpd

EXHIBIT
1(3) + 1(4)

CO SUBD ACNT	DESCRIPTION	DEBIT	CREDIT	EFF DATE	JOURNAL	BALANCE
072*0672*1085006	--ACCUM DEPR.-3662006--					
072*0672*1085006	REUSE DEPR		1.47	2/3/2004	072-SE01.A-01-16	
072*0672*1085006	REUSE DEPR		1.47	2/27/2004	072-SE01.A-02-10	
072*0672*1085006	REUSE DEPR		1.47	4/1/2004	072-SE01.A-03-11	
072*0672*1085006	REUSE DEPR		1.47	4/30/2004	072-SE01.A-04-15	
072*0672*1085006	REUSE DEPR		1.47	5/27/2004	072-SE01.A-05-12	
072*0672*1085006	REUSE DEPR		1.47	6/29/2004	072-SE01.A-06-12	
SUBTOTAL FO	R ACCO 1085006		0	8.82	BEG	0
					NET	8.82
					END	-8.82
072*0672*1085008	--ACCUM DEPR.-3752008--					
072*0672*1085008	REUSE DEPR		0.22	2/3/2004	072-SE01.A-01-16	
072*0672*1085008	REUSE DEPR		0.22	2/27/2004	072-SE01.A-02-10	
072*0672*1085008	REUSE DEPR		0.22	4/1/2004	072-SE01.A-03-11	
072*0672*1085008	REUSE DEPR		0.22	4/30/2004	072-SE01.A-04-15	
072*0672*1085008	REUSE DEPR		0.22	5/27/2004	072-SE01.A-05-12	
072*0672*1085008	REUSE DEPR		0.22	6/29/2004	072-SE01.A-06-12	
SUBTOTAL FO	R ACCO 1085008		0	1.32	BEG	0
					NET	1.32
					END	-1.32
072*0672*3662006	--REUSE SERVICES--					
072*0672*3662006	R18709*06512*ELECT		705	4/20/2004	072-RECLASSIFY.A-04-01	
SUBTOTAL FO	R ACCO 3662006		0	705	BEG	705
					NET	705
					END	0
072*0672*3752008	REUSE TRANSMISSION & DIST	SYS--				
072*0672*3752008	CAPTIVE			112	4/20/2004	072-RECLASSIFY.A-04-01
SUBTOTAL FO	R ACCO 3752008		0	112	BEG	112
					NET	112
					END	0
072*0672*4037006	--DEPRECIATION-3662006--					
072*0672*4037006	REUSE DEPR	1.47		2/3/2004	072-SE01.A-01-16	
072*0672*4037006	REUSE DEPR	1.47		2/27/2004	072-SE01.A-02-10	
072*0672*4037006	REUSE DEPR	1.47		4/1/2004	072-SE01.A-03-11	
072*0672*4037006	REUSE DEPR	1.47		4/30/2004	072-SE01.A-04-15	
072*0672*4037006	REUSE DEPR	1.47		5/27/2004	072-SE01.A-05-12	
072*0672*4037006	REUSE DEPR	1.47		6/29/2004	072-SE01.A-06-12	
SUBTOTAL FO	R ACCO 4037006	8.82		0	BEG	0
					NET	8.82
					END	8.82
072*0672*4037008	--DEPRECIATION-3752008--					
072*0672*4037008	REUSE DEPR	0.22		2/3/2004	072-SE01.A-01-16	
072*0672*4037008	REUSE DEPR	0.22		2/27/2004	072-SE01.A-02-10	
072*0672*4037008	REUSE DEPR	0.22		4/1/2004	072-SE01.A-03-11	
072*0672*4037008	REUSE DEPR	0.22		4/30/2004	072-SE01.A-04-15	
072*0672*4037008	REUSE DEPR	0.22		5/27/2004	072-SE01.A-05-12	
072*0672*4037008	REUSE DEPR	0.22		6/29/2004	072-SE01.A-06-12	
GRAND TOTALS:		10.14	827.14		BEG	817
					NET	-817
					END	0

REP	ORT DESCRIPTION	#NAME?
LED	GER ID - GL	
PER	IOD - 01-14	
---	COMPANY	
STR	UCTURE - 2	
SEL	ECTION - 072	
SUB	TOTAL -	
---	SUBDIV	
STR	UCTURE - 6	
SEL	ECTION - ALL	
SUB	TOTAL -	
---	ACCOUNT	
STR	UCTURE - 5	
SEL	ECTION - 101.6,1	08.5.403.7
SUB	TOTAL - 7	
SEG	MENT - TWO PRIOR	ACT
ZER	O SUPPRESS - N	
SUM	AUTO JOURNALS -	N
SUM	ALL JOURNALS -	N
PAG	E BREAK - N	
SOR	T BREAK - N	
PER	IOD BREAK - N	
EFF	EFFECTIVE RATE - N	
DAT	E - EFFECTIVE	
SOR	T SEQUENCE	
	-1 #NAME?	
	-3 #NAME?	
	-2 #NAME?	

FOR THE 14 PERIODS ENDING 12 /31/05

CO SUBD ACCNT	DESCRIPTION	DEBIT	CREDIT	EFF DATE	JOURNAL	BALANCE
072*0672*1085008	--ACCUM DEPR.-3662006--					
SUBTOTAL FO	R ACCO 1085006		0	0	BEG NET END	-8.82 0 -8.82
072*0672*1085008	--ACCUM DEPR.-3752008--					
072*0672*1085008	REUSE DEPR			0.06	8/2/2005 072-SE01.A-07-27	
072*0672*1085008	REUSE DEPR			0.06	8/26/2005 072-SE01.A-08-18	
072*0672*1085008	REUSE DEPR			0.06	9/30/2005 072-SE01.A-09-18	
072*0672*1085008	REUSE DEPR			0.06	11/1/2005 072-SE01.A-10-18	
072*0672*1085008	REUSE DEPR			0.06	11/7/2005 072-SE01.A-11-18	
072*0672*1085008	REUSE DEPR			0.06	12/19/2005 072-SE01.A-12-21	
SUBTOTAL FO	R ACCO 1085008		0	0.36	BEG NET END	-1.32 0.36 -1.68
072*0672*3662006	--REUSE SERVICES--					
SUBTOTAL FO	R ACCO 3662006		0	0	BEG NET END	0 0 0
072*0672*3752008	#NAME?	SYS--				
072*0672*3752008	CAPTIVE		14		5/8/2006 072-PAJE.A-03-03	
072*0672*3752008	CAP TIME		28.5		6/30/2005 072-CAPTIVE-06-02	
072*0672*3752008	CAPTIVE			14	5/8/2006 072-PAJE.A-06-03	
072*0672*3752008	CAP TIME		225.75		12/31/2005 072-CAPTIVE-13-13	
072*0672*3752008	REV CAPTIME 1205			225.75	1/5/2006 072-CAPTIVE-13-15	
072*0672*3752008	REV CAPTIME 0605			28.5	1/5/2006 072-CAPTIVE-13-16	
072*0672*3752008	CAP TIME		254.25		12/31/2005 072-CAPTIVE-13-17	
SUBTOTAL FO	R ACCO 3752008		522.5	268.25	BEG NET END	0 254.25 254.25
072*0672*4037006	--DEPRECIATION-3662006--					
SUBTOTAL FO	R ACCO 4037006		0	0	BEG NET END	0 0 0
072*0672*4037008	--DEPRECIATION-3752008--					
072*0672*4037008	REUSE DEPR		0.06		8/2/2005 072-SE01.A-07-27	
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072*0672*4037008	REUSE DEPR		0.06		9/30/2005 072-SE01.A-09-18	
072*0672*4037008	REUSE DEPR		0.06		11/1/2005 072-SE01.A-10-18	
072*0672*4037008	REUSE DEPR		0.06		11/7/2005 072-SE01.A-11-18	
072*0672*4037008	REUSE DEPR		0.06		12/19/2005 072-SE01.A-12-21	
SUBTOTAL FO	R ACCO 4037008		0.36	0	BEG NET END	0 0.36 0.36
GRAND TOTALS:			522.86	268.61	BEG NET END	-10.14 254.25 244.11

REP	ORT DESCRIPTION	#NAME?
LED	GER ID - GL	
PER	IOD - 01-14	
---	COMPANY	
STR	UCTURE - 2	
SEL	ECTION - 072	
SUB	TOTAL -	
---	SUBDIV	
STR	UCTURE - 6	
SEL	ECTION - ALL	
SUB	TOTAL -	
---	ACCOUNT	
STR	UCTURE - 5	
SEL	ECTION - 101.6,1	08.5,403.7
SUB	TOTAL - 7	
SEG	MENT - PRIOR YR	ACT
ZER	O SUPPRESS - N	
SUM	AUTO JOURNALS -	N
SUM	ALL JOURNALS -	N
PAG	E BREAK - N	
SOR	T BREAK - N	
PER	IOD BREAK - N	
EFF	EFFECTIVE RATE - N	
DAT	E - EFFECTIVE	
SOR	T SEQUENCE	
	-1 #NAME?	
	-3 #NAME?	
	-2 #NAME?	

EXHIBIT

2(a)

10/1/00

APPROVED



Project Request

Florida FL C072 0672 3633
Region State Co# Sub# ID #

Priority Level:

Project Created:

Related to ID #:

Project Name: **Cypress Lakes Sand Filter Rehab**

Company: **Cypress Lakes Utilities, Inc**

Expenses to Start:

System: **Cypress Lakes Utilities, Inc**

Expenses to End: **12/02/2005**

Service(s): Water Sewer Water & Sewer Reuse Other...

Benefits Category: Regulatory Requirement Expand Capacity Ongoing Maintenance
 Improve Service Provide New Service Other (explain below)
 Cost Reduction Improve Safety



Estimated Costs by Component

WO#: _____

PO#: **3633**

GL#: **1862065**

Component(s)	Component Description	Original Estimate	Asset Designation
			<input type="radio"/> New Asset(s) <input type="radio"/> Upgrading Asset(s) <input checked="" type="radio"/> Repairing Asset(s) <input type="radio"/> Replacing Asset(s) If replacing existing equipment, when (year) was the original asset placed in service? _____

Cap Plan Estimate: _____

Estimate Totals: _____

Capitalized Time Estimate: _____ Hours Total # of Customers: _____ # of Affected Customers: **1,251** Cost per Customer: _____

Annual Offset In Expenses: _____



Signature Authority & Approvals

Submitted by: _____ Title: **Asst. Operations Manager** Date: **08/22/05**

\$5,000 - \$25,000 _____ Regional Director Date: **08/23/05**

\$25,001 - \$75,000 _____ Regional VP of Operations Date: _____

\$75,001 - \$100,000 _____ VP of Operations Date: _____

Over \$100,000 _____ Chief Executive Officer Date: _____



Project Request

Florida FL C072 0672 3633
Region State Co# Sub# ID #

Priority Level:

Project Created:

Related to ID #:

Project Name: **Cypress Lakes Sand Filter Rehab**

Company: **Cypress Lakes Utilities, Inc**

Expenses to Start:

System: **Cypress Lakes Utilities, Inc**

Expenses to End: **12/02/2005**



Attachment(s) - Ref. # 3633

- Fax
- QuickMail / Email
- Interoffice Mail
- Hand Delivery

Project Description
List of System Projects

Project Description

See Notes Screen for add'l info

Estimate Total:

Project includes labor to remove internal/external rust from the walls of each of the three filter units. Each filter unit contains two filter cells that operate in parallel. The steel surfaces will be pressure washed to remove rust, primed, then painted with coal tar epoxy.

Justification & Benefits

Regulatory inspection identified sand filter conditions as a deficiency. Benefits include: conformance with regulatory requirements; improved aesthetics; extended service life of filter units.

Alternatives

Timing of Project

Project will start 6 weeks after work order approval. One unit will be taken off line, cleaned and painted at a time, then returned to service.

System Information

● **Acquisition Date**

04/01/1997

● **Facility Update**

- 1998 Began plant expansion including construction of twin aeration basins and settling tanks, two sand filters with associated pumps, process blowers and panel, catwalks and handrails.
- 1999 Installed office trailer, office furniture and equipment, tools, instrumentation equipment, and lab equipment after original items burned up in a building fire.
- 2000 Installed a 125 KW diesel generator at the WTP with automatic transfer switch. Removed right angle drive unit and modified well pump head accordingly. Upgraded the control panel to operate both wells.
- 2001 WWTP expansion was completed and major modifications made to the treatment facilities. A 150 KW generator was installed along with an automatic transfer switch, electrical feeder and distribution equipment, blowers, precast concrete tanks for disinfection and flow measuring, sludge holding tank, and lined the substandard holding pond.
- 2001 Modified the three sand filters so each one would function properly.
- 2003 Converted from gas chlorine to sodium hypochlorite at both the WTP and WWTP.
- 2003- Emergency Washdown Station requested @ WTP & First Aid Kit for Office



Project Request

Florida FL C072 0672 3633
 Region State Co# Sub# ID #

Priority Level:

Project Created:

Related to ID #:

Project Name: **Cypress Lakes Sand Filter Rehab**

Company: **Cypress Lakes Utilities, Inc**

Expenses to Start:

System: **Cypress Lakes Utilities, Inc**

Expenses to End: **12/02/2005**

● **Anticipated Growth In Area**

Customer growth averages about 45-50 new taps each year. Maximum number of units at buildout is 1,557. The developer will end up with about 1,500 units based on current plans. Phase 10 is under construction with completion likely by the end of 2005. Phase 11 was completed in 2005. The service area boundary is the same as the boundary of the community.

A proposed 119-unit Phase 12 is under consideration by the Cypress Lakes developers, Bob Young and Steve Sembler. They agreed to have an analysis done of the WTP & WWTP to determine what improvements, if any, will be necessary to ensure adequate capacity is available to serve Phase 12.

● **Rate Case Information**

Last Order Date: 06/98

Order Number: 971220-WS

Type: W&S

Docket: 971220-WS

Test Year: Acquisition

● **List of Other Projects for System - by Project Status**

Sub	Status	Proj ID	Project Name	Date	Estimate	Spent
0672	Placed In Service	3633	Cypress Lakes Sand Filter Rehab			\$9,071
0672	Placed In Service	3749	Coating and Painting Hydrotanks	11/01/05	\$28,000	
0672	Placed In Service	3615	2005 Cypress Lakes Sanitary Sewer	11/07/05	\$12,000	
0672	Closed	2586	Raise 12 Fire Hydrants	10/01/04	\$9,000	\$8,750
0672	Closed	3581	Cypress Lakes Triplex Panel,	09/30/05	\$19,800	\$19,358
0672	Proposed	1820	Engineering Design - New Splitter Box and	10/01/06	\$35,000	
0672	Proposed	218	New Splitter Box and Surge Tank	01/01/07		
0672	Proposed	3697	Eng-Cypress Lakes GST	07/01/07		
0672	Proposed	1936	Cypress Lakes GST	01/03/08		
0672	Rescinded	2334	Backflow Prevention Device Installation	06/30/05	\$175,000	



Project Details

Florida FL C072 0672 3633
 Region State Co# Sub# ID#

Project Name: Cypress Lakes Sand Filter Rehab
 Company: Cypress Lakes Utilities, Inc
 System: Cypress Lakes Utilities, Inc

Current Status: Placed In Service
 WO/PO#: 3633
 Project Mgr: Richard W. Retz

Project Description

Project includes labor to remove internal/external rust from the walls of each of the three filter units. Each filter unit contains two filter cells that operate in parallel. The steel surfaces will be pressure washed to remove rust, primed, then painted with coal tar epoxy.



Location

Cypress Lakes WWTP, 10000 US Highway 98 North, Lakeland, Polk County, FL

Justification & Benefits

Regulatory inspection identified sand filter conditions as a deficiency. Benefits include: conformance with regulatory requirements; improved aesthetics; extended service life of filter units.

Alternatives

Project Dates

Submitted By: 08/22/05 Approvals: 08/23/05
 Approved: 08/23/05



Timing Issues

Project will start 6 weeks after work order approval. One unit will be taken off line, cleaned and painted at a time, then returned to service.

Estimated Start & Finish Dates

Start: In Service: 12/08/05
 Finish: 12/02/05

Original	<u>Changes</u>	<u>Amended By</u>	<u>Reason for Amending Project Completion Date</u>	<u>Date Amended</u>
Finish:				

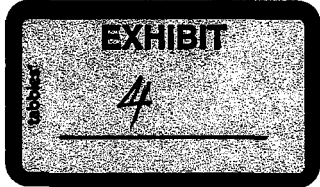
Project Costs

*Total spent posted as of: 08/31/06 *** OVER BUDGET! ***

Component(s) & Description	Orig. Estimate	Amended	Spent to Date	Over/Under	% of Budget
			\$9,071.46	-\$9,071.46	?
Totals:			\$9,071.46	-\$9,071.46	?

Project Notes





CYPRESS LAKES UTILITIES, INC.
DOCKET NO. 060257-WS
RECONCILIATION OF MINIMUM FILING REQUIREMENT TO TRIAL BALANCE
12/31/05 BALANCES

MFR/Account Numbers	Description	Amount	Account Number - TB	Description	Amount
620 & 720	Materials & Supplies	43,119	7754003	Sewer - Maintenance Supplies	1,348
			6755090	Water - Maintenance Expense	369
			6759503	Water - Maintenance Supplies	713
			6759506	Water - Maintenance Repairs	550
			6759509	Water - Electrical Equipment Repair	1,006
			7754006	Sewer - Maintenance Repairs	7,705
			6759081	Hurricane/Storm Cost	474
			7754009	Sewer - Electric Equipment Repair	790
			7755070	Sewer Permits	-
			7758490	Sewer - Other Maintenance Expense	5,010
			7754011	Sewer - Rodding	4,806
			6759080	Maintenance Deferred Charges	612
			6759412	Uniforms	226
			6759430	Sales/Use Tax Expense	36
			6759490	Garbage Removal Wtr/Swr	922
			6759402	Part-Time Operators	840
			6205003	Operators Expenses	3
			6759017	Operators - Cleaning Supplies	522
			6759018	Operators - Other Office Expense	1,193
			6759019	Operators - Publications/Subscriptions	84
			6759410	Operator Education Expenses	431
			6355010	Water Tests	844
			6759413	Operators - Postage	73
			6759414	Operators - Office Supply Stores	492
			6759416	Operators - Memberships	1,143
			6355030	Testing Equipment & Chemicals	1,458
			7352020	Sewer Tests	11,471
					<u>43,120</u>
775 & 675	Miscellaneous Expense	27,829	6759003	Computer Supplies	231
			6759016	Microfilming	147
			6759001	Publications, Subscriptions, & Tapes	70
			6759002	Answering Service	193
			6759004	Printing & Blueprints	116
			6759006	UPS & Air Freight	263
			6759008	Xerox	95
			6759009	Office Supply Stores	747
			6759010	Reimbursement of Office Employee Expenses	28
			6759013	Cleaning Supplies	32
			6759012	Bill Stock	176
			6759014	Memberships - Office Employee	6
			6759090	Other Office Expenses	424
			6759005	Postage & Postage Meter - Office	6,318
			6759007	Printing Customer Service	425
			6759011	Envelopes	1,016
			6759051	Computer Supplies - Billing	293
			6759110	Office Telephone	314
			6759120	Office Electric	164
			6759125	Office Water	38
			6759130	Office Gas	60

CYPRESS LAKES UTILITIES, INC.
DOCKET NO. 060257-ws
RECONCILIATION OF MINIMUM FILING REQUIREMENT TO TRIAL BALANCE
12/31/05 BALANCES

MFR Account Numbers	Description	Amount	Account Number - TB	Description	Amount
			6759135	Operations Telephones - Long Distance	2,135
			6759136	Operations Telephones - Long Distance	4
			6759140	Alarm System Phone Expense	751
			6759210	Office Cleaning Services	419
			6759220	Landscaping, Mowing, & Snowplowing	215
			6759230	Office Garbage Removal	56
			6759260	Repair Office Machine & Heating	40
			6759290	Other Office Maintenance	508
			6759330	Memberships - Company	2
			7048050	Employee Education Expenses	1
			7048055	Office Education/Training Expense	235
			7758370	Meals & Related Expenses	153
			7758380	Bank Service Charges	1,572
			6361000	Meter Reading Fees	10,125
			7758381	LOC Fee	-
			7758390	Other Miscellaneous General	456
					<u>27,828</u>

EXHIBIT

9

DRAW REQUEST FORM #	3
Cypress Lakes Phase 10 and 11	
Steven Counts, Inc.	
DATE	4/25/2005

Exhibit "A"

PHASE 10	ORIGINAL CONTRACT AMOUNT	THROUGH CHANGE ORDER	NET CHANGE BY CHANGE ORDERS	ADJUSTED CONTRACT SUM TO DATE	PERCENT COMPLETE	AMOUNT COMPLETE	PREV. AMOUNT DRAWN	AMOUNT DUE THIS DRAW	BALANCE TO FINISH	RETAINAGE
Section 1 -Water Distribution Phase 10										
Description										
Connect to Existing 8" w/ 3/4" Tap Watermain DP	\$ 1,610.00		\$ -	\$ 1,610.00	100%	\$ 1,610.00	\$ 1,449.00		\$ 181.00	\$ 161.00
8"	\$ 37,835.00		\$ -	\$ 37,835.00	100%	\$ 37,835.00	\$ 34,051.50	\$ -	\$ 3,783.50	\$ 3,783.50
6"	\$ 6,072.00		\$ -	\$ 6,072.00	100%	\$ 6,072.00	\$ 5,464.80	\$ -	\$ 607.20	\$ 607.20
2"	\$ 9,862.40		\$ -	\$ 9,862.40	100%	\$ 9,862.40	\$ 8,876.16	\$ -	\$ 986.24	\$ 986.24
GATE VALVES										
8"	\$ 4,071.00		\$ -	\$ 4,071.00	100%	\$ 4,071.00	\$ 3,663.90	\$ -	\$ 407.10	\$ 407.10
6"	\$ 747.50		\$ -	\$ 747.50	100%	\$ 747.50	\$ 672.75	\$ -	\$ 74.75	\$ 74.75
2"	\$ 1,311.00		\$ -	\$ 1,311.00	100%	\$ 1,311.00	\$ 1,179.90	\$ -	\$ 131.10	\$ 131.10
2" Flowaft w/ 3/4" Tap	\$ 3,415.50		\$ -	\$ 3,415.50	100%	\$ 3,415.50	\$ 3,073.95	\$ -	\$ 341.55	\$ 341.55
Fire Hydrant Asembly (STD)	\$ 16,818.75		\$ -	\$ 16,818.75	100%	\$ 16,818.75	\$ 15,138.87	\$ -	\$ 1,681.88	\$ 1,681.88
Services:										
Single Service Short	\$ 586.50		\$ -	\$ 586.50	100%	\$ 586.50	\$ 527.85	\$ -	\$ 58.65	\$ 58.65
Single Service Long	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Double Service Short	\$ 7,906.25		\$ -	\$ 7,906.25	100%	\$ 7,906.25	\$ 7,115.62	\$ -	\$ 790.63	\$ 790.63
Double Service Long	\$ 12,075.00		\$ -	\$ 12,075.00	100%	\$ 12,075.00	\$ 10,867.50	\$ -	\$ 1,207.50	\$ 1,207.50
Fittings	\$ 7,854.00		\$ -	\$ 7,854.00	100%	\$ 7,854.00	\$ 7,068.60	\$ -	\$ 785.40	\$ 785.40
Deflections To Clear Conflicts	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Section 1 - Total	\$ 110,164.90		\$ -	\$ 110,164.90		\$ 110,164.90	\$ 99,148.41	\$ -	\$ 11,016.49	\$ 11,016.49
Section 2 - Wastewater Collection Phase 10										
Description										
8" SDR 20' PVC	\$ -									
0-5 FT	\$ 11,671.88		\$ -	\$ 11,671.88	100%	\$ 11,671.88	\$ 10,504.688	\$ -	\$ 1,167.19	\$ 1,167.19
6-8 FT	\$ 38,802.15		\$ -	\$ 38,802.15	100%	\$ 38,802.15	\$ 34,921.935	\$ -	\$ 3,880.22	\$ 3,880.22
9-10 FT	\$ 11,586.25		\$ -	\$ 11,586.25	100%	\$ 11,586.25	\$ 10,427.63	\$ -	\$ 1,158.62	\$ 1,158.62
10-12 FT	\$ 14,872.95		\$ -	\$ 14,872.95	100%	\$ 14,872.95	\$ 13,385.66	\$ -	\$ 1,487.29	\$ 1,487.29
12-14 FT	\$ 11,339.00		\$ -	\$ 11,339.00	100%	\$ 11,339.00	\$ 10,205.10	\$ -	\$ 1,133.90	\$ 1,133.90
14-16 FT	\$ 16,052.85		\$ -	\$ 16,052.85	100%	\$ 16,052.85	\$ 14,447.57	\$ -	\$ 1,605.28	\$ 1,605.28
Class 50 DIP	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
8"	\$ 1,950.40		\$ -	\$ 1,950.40	100%	\$ 1,950.40	\$ 1,755.38	\$ -	\$ 195.04	\$ 195.04
Manholes										
0-5 FT	\$ 8,855.00		\$ -	\$ 8,855.00	100%	\$ 8,855.00	\$ 7,969.50	\$ -	\$ 885.50	\$ 885.50
6-8 FT	\$ 14,973.00		\$ -	\$ 14,973.00	100%	\$ 14,973.00	\$ 13,475.70	\$ -	\$ 1,497.30	\$ 1,497.30
9-10 FT	\$ 5,715.50		\$ -	\$ 5,715.50	100%	\$ 5,715.50	\$ 5,143.95	\$ -	\$ 571.55	\$ 571.55
10-12 FT	\$ 12,876.78		\$ -	\$ 12,876.78	100%	\$ 12,876.78	\$ 11,589.11	\$ -	\$ 1,287.67	\$ 1,287.67
12-14 FT	\$ 3,735.25		\$ -	\$ 3,735.25	100%	\$ 3,735.25	\$ 3,381.725	\$ -	\$ 373.53	\$ 373.53
14-16 FT	\$ 4,163.00		\$ -	\$ 4,163.00	100%	\$ 4,163.00	\$ 3,746.70	\$ -	\$ 416.30	\$ 416.30
Single Service	\$ 6,520.50		\$ -	\$ 6,520.50	100%	\$ 6,520.50	\$ 5,868.46	\$ -	\$ 652.04	\$ 652.04
Double Service	\$ 19,998.50		\$ -	\$ 19,998.50	100%	\$ 19,998.50	\$ 17,998.545	\$ -	\$ 1,999.96	\$ 1,999.96
Section 2 - Total	\$ 183,113.01		\$ -	\$ 183,113.01		\$ 183,113.01	\$ 184,801.71	\$ -	\$ 18,311.30	\$ 18,311.30

PHASE 11	ORIGINAL CONTRACT AMOUNT	THROUGH CHANGE ORDER	NET CHANGE BY CHANGE ORDERS	ADJUSTED CONTRACT SUM TO DATE	PERCENT COMPLETE	AMOUNT COMPLETE	PREV. AMOUNT DRAWN	AMOUNT DUE THIS DRAW	BALANCE TO FINISH	RETAINAGE
Section 1 -Water Distribution Phase 11										
Description										
Connect to Existing 8" w/ 3/4" Tap	\$ 805.00		\$ -	\$ 805.00	100%	\$ 805.00	-	\$ 724.50	\$ 80.50	\$ 80.50
Watermain DR										
8"	\$ -		\$ -	\$ -	100%	\$ -	-	\$ -	\$ -	\$ -
6"	\$ 36,984.00		\$ -	\$ 36,984.00	100%	\$ 36,984.00	33,285.60000	\$ -	\$ 3,698.40	\$ 3,698.40
2"	\$ -		\$ -	\$ -	100%	\$ -	-	\$ -	\$ -	\$ -
GATE VALVES										
8"	\$ -		\$ -	\$ -	100%	\$ -	-	\$ -	\$ -	\$ -
6"	\$ 2,990.00		\$ -	\$ 2,990.00	100%	\$ 2,990.00	2,691.00000	\$ -	\$ 299.00	\$ 299.00
2"	\$ -		\$ -	\$ -	100%	\$ -	-	\$ -	\$ -	\$ -
2" Flowaft w/ 3/4" Tap	\$ 1,138.50		\$ -	\$ 1,138.50	100%	\$ 1,138.50	1,024.65000	\$ -	\$ 113.85	\$ 113.85
Fire Hydrant Asembly (STD)	\$ 13,455.00		\$ -	\$ 13,455.00	100%	\$ 13,455.00	12,109.50000	\$ -	\$ 1,345.50	\$ 1,345.50
Services:										
Single Service Short	\$ 4,398.75		\$ -	\$ 4,398.75	100%	\$ 4,398.75	3,958.87500	\$ -	\$ 439.88	\$ 439.88
Single Service Long	\$ 1,121.25		\$ -	\$ 1,121.25		\$ 1,121.25	1,009.13000	\$ -	\$ 112.12	\$ 112.12
Double Service Short	\$ 3,478.75		\$ -	\$ 3,478.75	100%	\$ 3,478.75	3,130.87500	\$ -	\$ 347.88	\$ 347.88
Double Service Long	\$ 4,427.50		\$ -	\$ 4,427.50	100%	\$ 4,427.50	3,984.75000	\$ -	\$ 442.75	\$ 442.75
Fittings	\$ 8,625.00		\$ -	\$ 8,625.00	100%	\$ 8,625.00	7,782.50000	\$ -	\$ 882.50	\$ 882.50
Deflections To Clear Conflicts	\$ 2,242.50		\$ -	\$ 2,242.50		\$ 2,242.50	2,018.25000	\$ -	\$ 224.25	\$ 224.25
Section 1 - Total	\$ 79,666.25		\$ -	\$ 79,666.25		\$ 79,666.25	\$ 70,975.13	\$ 724.50	\$ 7,966.63	\$ 7,966.63
PHASE 11	CONTRACT AMOUNT	CHANGE ORDER	BY CHANGE ORDERS	CONTRACT SUM TO DATE	PERCENT COMPLETE	AMOUNT COMPLETE	AMOUNT DRAWN	AMOUNT DUE THIS DRAW	BALANCE TO FINISH	RETAINAGE
Section 2 Wastewater Collection Phase 11										
Description										
8" SDR 20' PVC										
0-5 FT	\$ 20,859.28		0	\$ 20,859.28	100%	\$ 20,859.28	18,773.35000	\$ -	\$ 2,085.93	\$ 2,085.93
6-8 FT	\$ 16,795.75		0	\$ 16,795.75	100%	\$ 16,795.75	15,118.17500	\$ -	\$ 1,679.58	\$ 1,679.58
9-10 FT	\$ 14,921.25		0	\$ 14,921.25	100%	\$ 14,921.25	13,429.13000	\$ -	\$ 1,492.12	\$ 1,492.12
10-12 FT	\$ 15,369.75		0	\$ 15,369.75	100%	\$ 15,369.75	13,832.77500	\$ -	\$ 1,536.98	\$ 1,536.98
12-14 FT	\$ -		0	\$ -		\$ -	-	\$ -	\$ -	\$ -
14-16 FT	\$ -		0	\$ -		\$ -	-	\$ -	\$ -	\$ -
Class 50 DIP			0					\$ -	\$ -	\$ -
8"	\$ -		0	\$ -		\$ -	-	\$ -	\$ -	\$ -
Manholes			0					\$ -	\$ -	\$ -
0-5 FT	\$ 11,068.75		0	\$ 11,068.75	100%	\$ 11,068.75	9,961.87500	\$ -	\$ 1,106.88	\$ 1,106.88
6-8 FT	\$ 7,486.50		0	\$ 7,486.50	100%	\$ 7,486.50	6,737.65000	\$ -	\$ 748.85	\$ 748.85
9-10 FT	\$ 14,288.75		0	\$ 14,288.75	100%	\$ 14,288.75	12,859.87500	\$ -	\$ 1,428.88	\$ 1,428.88
10-12 FT	\$ 3,219.19		0	\$ 3,219.19	100%	\$ 3,219.19	2,897.27000	\$ -	\$ 321.92	\$ 321.92
12-14 FT	\$ -		0	\$ -		\$ -	-	\$ -	\$ -	\$ -
14-16 FT	\$ -		0	\$ -		\$ -	-	\$ -	\$ -	\$ -
Single Service	\$ 1,811.25		0	\$ 1,811.25	100%	\$ 1,811.25	1,630.12500	\$ -	\$ 181.13	\$ 181.13
Double Service	\$ 12,339.50		0	\$ 12,339.50	100%	\$ 12,339.50	11,105.55000	\$ -	\$ 1,233.95	\$ 1,233.95
Section 2-Total	\$ 118,159.97		\$ -	\$ 118,159.97		\$ 118,159.97	\$ 106,343.98	\$ -	\$ 11,816.00	\$ 11,816.00