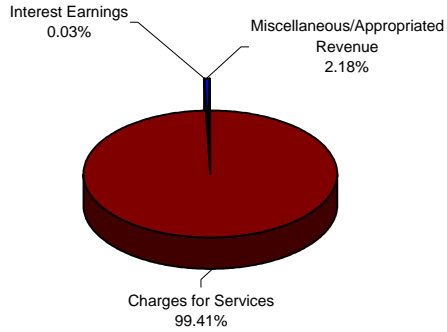
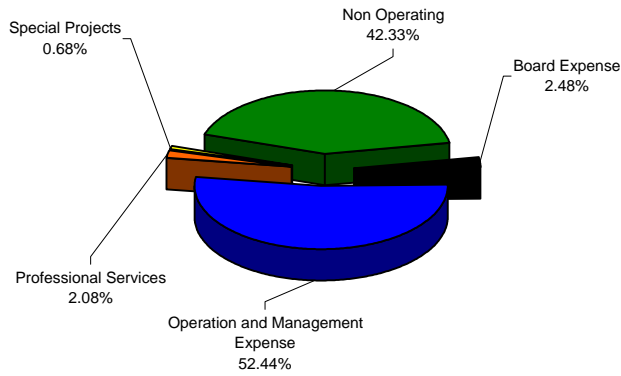


Pasco Systems Graphs

Pasco Systems Revenue FY 2010



Pasco Systems Expense FY 2010



	REVENUES	
	Totals	Percent Revenue
Charges for Services	\$ 14,953,821	99.41%
Interest Earnings	\$ 4,500	0.03%
Miscellaneous/Appropriated Revenue	\$ 84,900	0.56%
Intergovernmental/Grant Revenue	\$ -	0.00%
Special Assessment	\$ -	0.00%
Total Revenues	\$ 15,043,221	100%

	EXPENSES	
	Totals	Percent Expense
Board Expense	\$ 332,500	2.48%
Operation and Management Expense	\$ 7,039,223	52.44%
Professional Services	\$ 279,100	2.08%
Special Projects	\$ 91,000	0.68%
Non Operating	\$ 5,682,094	42.33%
Total Expense	\$ 13,423,917	100%

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Pasco Systems
Operating Forecast**

	BUDGET 2009	Projected 2009	Adopted 2010
Cash Reserves Unrestricted, Oct 1	\$ -	\$ 3,038,025	\$ 3,762,119
Revenues			
Charges for Services	9,105,833	8,728,407	14,953,821
Interest Earnings	233,333	2,651	4,500
Miscellaneous Revenue	29,167	50,355	84,900
Intergovernmental/ Grant Revenue	-	-	-
Special Assessment/Impact Fee Revenue	-	-	-
Total Revenues	\$9,368,333	\$8,781,413	\$15,043,221
Expense			
Board Expense	202,560	286,727	332,500
Operation and Management Expense	3,862,687	4,046,287	7,039,223
Professional Services	127,271	124,620	279,100
Special Projects	6,896	39,072	91,000
Non Operating	4,066,829	3,560,613	5,682,094
Total Expense	\$8,266,243	\$8,057,319	\$13,423,917
Surplus/(Deficit) before Transfers	1,102,090	724,094	1,619,304
Transfers			
Cash Reserves Unrestricted, Sept 30	\$ 1,102,090	\$ 3,762,119	\$ 5,381,424

Notes:

1. Estimates for cash reserves and FY2009 are subject to change due to year end processing.
2. Proposed operating budget is presented on a cash basis, where as these funds utilize the accrual basis of accounting in accordance with accounting principles. Therefore, certain differences in estimates will occur.
3. FY 2009 Budget and Projected has been prorated for the period of time in which the FGUA has owned the system.

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Pasco Systems
Operating Forecast

	Budget FY 2009	Projected 2009	Adopted 2010
Cash Reserves Unrestricted, Oct 1	\$ -	\$ 3,038,025	\$ 3,762,119
OPERATING REVENUE			
343601 Billed Water Revenue-Seven Springs	4,879,583	4,313,294	7,371,482
343602 Billed Waste Water Revenue-Seven Springs	4,108,417	4,299,183	7,336,197
343598 Billed Water Revenue-Aloha Gardens	-	-	-
343599 Billed Waste Water Revenue-Aloha Gardens	-	-	-
343603 Fire Line Revenue	-	-	4,200
343605 Reuse Water	117,833	115,930	208,448
343607 Turn on Fees	-	-	33,494
343608 Miscellaneous Fees	29,167	4,607	21,700
343612 Connection Fees Water & Sewer	-	38,524	59,800
343616 Plan Review Fees	-	1,505	2,700
Total Operating Revenues	9,135,000	8,773,043	15,038,021
NON-OPERATING REVENUE			
347509 Rental Revenue	-	658	700
361110 Interest - Operation Seven Springs	233,333	2,651	4,500
362002 Collection Revenue	-	2,067	-
365000 Sale of Surplus Material/Scrap	-	2,995	-
Total Non-Operating Revenues	233,333	8,370	5,200
Total Revenues	9,368,333	8,781,413	15,043,221
OPERATING EXPENSES			
Board Expenses			
534009 Bank Fees	20,416	13,153	24,800
535010 Collection Agency	-	-	6,500
540001 Travel	233	16,269	15,400
541004 Postage	3,208	2,066	4,700
545001 Property & Casualty Insurance	87,500	60,486	123,000
547002 Copy/Delivery Charges	20,416	6,955	17,400
548001 Customer Information Program	29,167	66,378	70,000
548002 Newspaper Legal Ads	4,667	3,580	8,200
549001 Miscellaneous	5,833	12,418	3,000
549002 Board Meetings	1,808	2,986	6,900
549003 Bad Debts	23,917	15,000	15,000
549004 Record Storage	-	174	700
549005 Regulatory/Permit Fees	2,333	2,118	4,400
549006 Cash Overage/Shortage	-	1	-
549009 Property Taxes	-	-	25,000
549012 Other Current Obligations	-	74,239	-
551001 Office Supplies	438	10,905	2,500
554001 Dues & Subscriptions	2,624	-	5,000
Total Board Expense	202,560	286,727	332,500
Operating and Management Services			
534001 Operations & Maintenance Contract	2,434,250	2,176,359	3,775,825
534002 Additional Operations & Maintenance Services	-	12,461	21,000
534003 Billing & Customer Service Contract	-	465,445	792,178
534004 Additional Billing & Customer Service	-	5,968	11,100
534005 Management Contract	408,333	408,331	700,000
534011 Plan Review & Inspection Services	-	1,505	3,200
534036 Security Monitoring Fees	-	610	920
534119 Monitoring Fees	-	140	200
543001 Purchased Water Service and Wastewater	590,333	678,208	1,223,900
543005 Electric Power	402,208	284,126	494,100
546001 Building Maintenance	-	1,370	2,600

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Pasco Systems
Operating Forecast

	Budget FY 2009	Projected 2009	Adopted 2010
546002 Vehicle Maintenance	1,459	10,722	7,500
552001 Fuel	5,688	-	-
570004 Interest Paid (on customer deposit refunds)	20,416	1,042	6,700
Total Operating and Management Services	3,862,687	4,046,287	7,039,223
Professional Services			
513003 Financial Advisor	3,500	7,000	11,500
532001 Accounting	5,062	-	-
532002 Audit Fees	11,667	-	33,000
534000 Other Contractual Services	30,917	-	13,400
534007 Engineering Services	-	10,000	26,900
534008-1 Legal - General Counsel	58,333	37,564	66,300
534008-2 Legal - Utility Counsel	11,667	38,662	68,300
534008-3 Legal - Litigation Counsel	-	15,429	27,200
534030 Munis - Management	4,375	12,380	22,100
552005 Software Support	-	-	4,000
552006 Computer Hardware Supl	-	75	400
565000 Construction Services	1,750	3,511	6,000
Total Professional Services	127,271	124,620	279,100
Special Projects			
534016 Web Page Enhancements	-	-	6,000
534027 Fixed Asset & Inventory Audit	771	-	35,000
549010 Litigation Reserve	6,125	39,072	50,000
Total Special Projects	6,896	39,072	91,000
NON-OPERATING EXPENSES			
571001 Debt Service Transfer Parity Debt	3,436,829	2,930,613	4,930,002
565001 Renewal & Replacement/Operating Transfer	630,000	630,000	752,092
Total Non-Operating Expenses	4,066,829	3,560,613	5,682,094
Total Expenses	8,266,243	\$ 8,057,319	13,423,917
Surplus/(Deficit) Before Transfer from (to) Operating Reserve	1,102,090	724,094	1,619,304
TRANSFER FROM (TO) OPERATING RESERVE	-	-	-
Surplus/(Deficit) After Transfer from (to) Operating Reserve	1,102,090	724,094	1,619,304
Cash Reserves Unrestricted, Sept 30	\$ 1,102,090	\$ 3,762,119	\$ 5,381,424

Notes:

1. Estimates for cash reserves in FY2009 are subject to change due to year end processing (include cash reserves, rate stabilization funds and capitalized Interest.
2. Proposed operating budget is presented on a cash basis, where as these funds utilize the accrual basis of accounting in accordance with accounting principles. Therefore, certain differences in estimates will occur.
3. FY 2009 Budget and Projected has been prorated for the period of time in which the FGUA has owned the system.

Florida Governmental Utility Authority
FY 2010 Budget
Debt Service Schedules
System: Pasco Systems
Prepared: September 9, 2009

Payment Schedule

Fund	Bond Issue	Payment Date	Principal	Interest	Total
A411	FGUA Utility Revenue Bonds, Series 2007	4/1/2010	-	2,465,001	2,465,001
		10/1/2010	-	2,465,001	2,465,001
Totals			-	4,930,002	4,930,002
Total All Debt Service			-	4,930,002	4,930,002

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO SYSTEMS UTILITY SYSTEM
Sources & Uses - Capital Funding**

	R&R PS05 101040	09 Bond PS27 101081
Estimated Beginning Fund Balance	112,841	10,684,725
<u>ADD REVENUES:</u>		
Interest Revenues	700	3,000
Transfers from Operating	752,092	-
TOTAL REVENUES AVAILABLE	865,633	10,687,725
<u>DEDUCT EXPENDITURES:</u>		
Capital Improvement Projects FY 2010	829,000	4,920,150
TOTAL EXPENDITURES	829,000	4,920,150
FUND BALANCE, SEPTEMBER 30	\$ 36,633	\$ 5,767,575

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
PASCO SYSTEMS UTILITY SYSTEM
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
For Fiscal Years FY 2010- FY 2014
(\$000)**

PROJ. NO.	PROJECT	Fund Source	Roll Over FY 09	New FY 2010	FY 2010	FY 2011	FY 2012	FY2013	FY2014	TOTAL
Repair, Renew and Replacement										
PS001	Miscellaneous Equipment R & R	PS05	-	206	206	155	155	155	155	1,030
PS002	Fire Hydrant Adjustments	PS27	-	98	98	93	93	93	93	567
PS003	Water Meter Replacement Program	PS05	-	206	206	134	113	82	62	803
PS004	Signs Locks and Auto Dialers	PS27	-	42	42	15	15	15	15	144
PS005	Lift Station Pump R & R	PS05	-	309	309	139	98	57	36	948
PS006	Lift Station Water Services	PS27	-	72	72	12	12	7	7	183
PS007	Sewer Manhole Repairs	PS27	-	93	93	93	93	93	93	557
PS008	Watermain Valve Replacement	PS05	-	98	98	62	36	28	21	342
PS009	Watermain Looping	PS27	-	335	335	108	82	57	31	948
PS010	WTP Improvements	PS27	-	113	113	26	23	12	12	299
PS011	Watermain Auto Flushers	PS27	-	52	52	12	12	7	7	143
PS012	Lift Station Mixer	PS05	-	10	10	5	5	5	5	41
WWTP R&R										
PS013	WWTP EQ Tank & Bldg Modification	PS27	-	62	62	5	5	5	5	145
PS014	WWTP South Process Train Improvements	PS27	-	77	77	26	26	26	26	257
PS015	WWTP N. Train Skimmer & Venting	PS27	-	57	57	10	10	10	10	155
PS016	WWTP VFD Modifications	PS27	-	165	165	26	26	10	10	402
PS017	WWTP R.A.S. Modifications	PS27	-	41	41	10	10	10	10	123
PS018	WWTP Overflow Filter Dosing	PS27	-	41	41	5	5	5	5	103
PS019	WWTP Operator Control Room	PS27	-	77	77	2	2	2	2	162
PS020	WWTP Fence Repair & Replacement	PS27	-	103	103	103	103	103	103	618
PS021	WWTP Stormwater Improvements	PS27	-	10	10	2	2	2	2	28
PS022	WWTP Spray Field Repairs	PS27	-	31	31	10	5	4	2	84
PS023	WWTP Re-Use System Mech. Modification	PS27	-	52	52	10	10	5	5	135
PS024	WWTP OSHA Standards Upgrades	PS27	-	98	98	15	10	5	5	232
CIP PROGRAM										
PS025	Distribution System Improvements	PS27	-	288	288	314	314	314	626	2,145
PS026	Interconnections with Pasco County Utilities	PS27	-	1,751	1,751	-	-	-	-	3,502
PS027	WWTP Capital Improvements	PS27	-	1,262	1,262	-	-	-	-	2,524
Total										
			\$ -	\$ 5,749	\$ 5,749	\$ 1,393	\$ 1,266	\$ 1,113	\$ 1,348	\$ 10,870
Sources of Funds										
Renewal & Replacement		PS05	-	829	829	494	407	327	278	\$ 2,335
Series 2009 Pasco Systems Bank Note		PS27	-	4,920	4,920	899	860	786	1,070	\$ 8,535
TOTAL			\$ -	\$ 5,749	\$ 5,749	\$ 1,393	\$ 1,266	\$ 1,113	\$ 1,348	\$ 10,870

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010)
PROJECT REQUEST FORM**

Project Name: Miscellaneous Equipment R & R **Project No.:** PS001
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W/WW **Proposer:** _____
Category: W/WW On Going **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

This project is for miscellaneous equipment renewal and replacement carried out within the Seven Springs and Aloha Gardens systems. The purpose of this project is to have funds available for repair, maintenance, breakdown of old systems, service lines, pumps and other capital expenditures that reoccur in an on-going plant.

2. JUSTIFICATION OF PROJECT:

Pursuant to the terms & conditions of the trust indenture, the FGUA must establish and maintain a Renewal and Replacement (R&R) Fund. This requirement is established to allow the FGUA to annually deposit funds to the R&R Fund in order to accrue monies for facility replacement and betterment.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	200	150	150	150	150	800
Contingency	-	-	-	-	-	-
Mgmt. & Other	6	5	5	5	5	24
TOTALS	206	155	155	155	155	824

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	206	155	155	155	155	824
2009 Pasco Systems Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	-	-	-	-

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Fire Hydrant Adjustments **Project No.:** PS002
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

Replacement of broken and outdated fire hydrants within the Seven Springs and Aloha Gardens distribution systems. Hydrants selected for replacement will be the most problematic to least.

2. JUSTIFICATION OF PROJECT:

Replacement of identified problematic fire hydrants ensures adequate fire protection for the surrounding community.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	91	90	90	90	90	451
Contingency	-	-	-	-	-	-
Mgmt. & Other	7	3	3	3	3	18
TOTALS	98	93	93	93	93	469

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	98	93	93	93	93	469
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	98	93	93	93	93	469

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Water Meter Replacement Program **Project No.:** PS003
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The FGUA has instituted a program by which the aged meters are replaced at a frequency depending on size. The 5/8 X 3/4-inch meters are replaced at ten years of age with larger meters more frequently.

2. JUSTIFICATION OF PROJECT:

As the water meters keep running they are subjected to normal wear and tear. This tends to reduce their accuracy and the meters record less than what is actually flowing through the meter. Replacement ensures accurate meter readings improving accountability, customer losses and appropriate billing.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	200	130	110	80	60	580
Contingency	-	-	-	-	-	-
Mgmt. & Other	6	4	3	2	2	17
TOTALS	206	134	113	82	62	597

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	206	134	113	82	62	597
2009 Pasco Systems Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	206	134	113	82	62	597

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Signs Locks and Auto Dialers **Project No.:** PS004
System: Pasco Systems **County:** Pasco
Priority Rating: 2 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The FGUA has instituted a program by which all sanitary sewer lift stations need minor safety improvements. This program allows system wide improvements to be conducted.

2. JUSTIFICATION OF PROJECT:

Most of the Lift Stations are in need of securement from public access. The inclusion of identity signs attached to control panels ensures property ownership identification. Locking all points of access reduces the access to components of the system and attaching auto-dialers ensures that notifications can occur to operators prior to spills occurring due to power failures or other interruptions to the system.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	38	14	14	14	14	94
Contingency	-	-	-	-	-	-
Mgmt. & Other	4	1	1	1	1	8
TOTALS	42	15	15	15	15	102

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	42	15	15	15	15	102
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	42	15	15	15	15	102

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Lift Station Pump R & R **Project No.:** PS005
System: Pasco Systems **County:** Pasco
Priority Rating: 3 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The FGUA has instituted a program by which all sanitary sewer lift station pumps require replacement due to extended life cycle. This program allows system wide improvements to be conducted at all Lift Stations.

2. JUSTIFICATION OF PROJECT:

Most of the Lift Stations within this system are aged and require replacement to increase system wide performance. Replacement of the most aged pumps will substantially increase reliability and will result in a decrease of maintenance and repairs.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	291	135	95	55	35	611
Contingency		-	-	-	-	-
Mgmt. & Other	18	4	3	2	1	18
TOTALS	309	139	98	57	36	629

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	309	139	98	57	36	639
2009 Pasco Systems Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	309	139	98	57	36	639

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Lift Station Water Services **Project No.:** PS006
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W/WW **Proposer:** _____
Category: W/WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The FGUA has instituted a program by which all sanitary sewer Lift Station will have water services including meters and backflow prevention devices. This program allows system wide improvements to be conducted at all Lift Stations.

2. JUSTIFICATION OF PROJECT:

Most of the Lift Stations within this system were constructed without water service allowing maintenance crews easy access to wash-down the station during regular maintenance. Having a water service at a Lift Station is a Florida DEP requirement.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	67	12	12	7	7	105
Contingency	-	-	-	-	-	-
Mgmt. & Other	5	0	0	0	0	3
TOTALS	72	12	12	7	7	108

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	72	12	12	7	7	111
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	72	12	12	7	7	111

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Sewer Manhole Repairs **Project No.:** PS007
System: Pasco Systems **County:** Pasco
Priority Rating: 3 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The FGUA has instituted a program by which all sanitary sewer manholes need to be watertight to prevent the intrusion of debris and stormwater from entering the manhole. This program allows system wide improvements to be conducted at all sanitary sewer manholes.

2. JUSTIFICATION OF PROJECT:

A majority of the sanitary sewer manholes in this system are aged. Due to their age erosion has occurred and should be repaired to prevent safety issues if maintenance personnel have to access the manhole. In addition, can cause pavement failures resulting in more severe repair costs.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	87	90	90	90	90	447
Contingency		-	-	-	-	-
Mgmt. & Other	6	3	3	3	3	13
TOTALS	93	93	93	93	93	460

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	93	93	93	93	93	464
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	93	93	93	93	93	464

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Watermain Valve Replacement **Project No.:** PS008
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The FGUA has instituted a program by which all watermain valves should be functioning as designed. Due to the age of the Seven Springs and Aloha Gardens systems a substantial number of gate valves need to be replaced. This program allows system wide improvements to be conducted at all water mains.

2. JUSTIFICATION OF PROJECT:

A majority of the potable water system in the Seven Springs and Aloha Gardens service areas are aged. Due to their age valves have not been regularly exercised and have lost their ability to function as designed. The replacement program will allow localized service interruption for a minimum number of customers in the event of damage to any portion of the watermains as opposed to entire subdivisions.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	92	60	35	27	20	234
Contingency	-	-	-	-	-	-
Mgmt. & Other	6	2	1	1	1	7
TOTALS	98	62	36	28	21	241

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	98	62	36	28	21	244
2009 Pasco Systems Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	98	62	36	28	21	244

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Watermain Looping **Project No.:** PS009
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The FGUA has instituted a program by which all watermains should be looped to maintain system wide integrity. In Seven Springs four specific locations are identified: 1. Mitchell Blvd. & Davenport, 2. Perrine Ranch Road & Pemberton, 3. Trinity Commons & Wellbilt and 4. Middlesex and Cheltnam. In Aloha Gardens, unidentified locations are included.

2. JUSTIFICATION OF PROJECT:

Some of the potable water system in the Seven Springs service and Aloha gardens areas are not looped. Looping the mains provides reasonable system wide pressures and flows. In addition looping maintains flow through the system resulting in lower aged water arriving to customers.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	316	105	80	55	30	586
Contingency	-	-	-	-	-	-
Mgmt. & Other	19	3	2	2	1	18
TOTALS	335	108	82	57	31	604

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	335	108	82	57	31	613
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	335	108	82	57	31	613

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WTP Improvements **Project No.:** PS010
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

In Seven Springs, the Mitchell Ranch Road Water Treatment Plant requires the installation of a Pressure Relief Valve (PRV) together with door and window replacements to the existing on-site FGUA building. In Aloha gardens, the WTP requires door and window replacements to the existing on-site FGUA Building.

2. JUSTIFICATION OF PROJECT:

In Seven Springs, there is no pressure relief valve anywhere in the Seven Springs water distribution system. This project proposes to install a PRV at the Mitchell Ranch Road WTP. The inclusion of the PRV will result in elimination of excess pressures within the system. The existing buildings at this and all other WTP facilities require some regular maintenance. In Aloha Gardens, the existing building requires some minor repairs to mention a weather tight structure.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	106	25	22	12	12	177
Contingency		-	-	-	-	-
Mgmt. & Other	7	1	1	0	0	5
TOTALS	113	26	23	12	12	182

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	113	26	23	12	12	186
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	113	26	23	12	12	186

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Watermain Auto Flushers **Project No.:** PS011
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The watermains within the Pasco system requires auto flushers to be installed to make more efficient use of the existing mains throughout the system.

2. JUSTIFICATION OF PROJECT:

Installation of the auto flushers enhances the watermain and maintains reasonable chlorine residuals and water quality in isolated service areas. In addition this project will minimize the amount of water loss due to manual flushing of the system.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	48	12	12	7	7	86
Contingency	-	-	-	-	-	-
Mgmt. & Other	4	0	0	0	0	3
TOTALS	52	12	12	7	7	89

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	52	12	12	7	7	91
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	52	12	12	7	7	91

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: Lift Station Mixer **Project No.:** PS012
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

Install a Lift Station Mixer into Lift Station #20 located on Endeavor Drive within the Country Place Subdivision in the Seven Springs service area.

2. JUSTIFICATION OF PROJECT:

This lift station has experienced substantial debris intrusion which causes matting of the top layer of effluent. The inclusion of this mixer will result in lower maintenance costs associated with manual cleaning of the station.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	8	5	5	5	5	28
Contingency		-	-	-	-	-
Mgmt. & Other	2	0	0	0	0	1
TOTALS	10	5	5	5	5	29

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	10	5	5	5	5	31
2009 Pasco Systems Bonds	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	10	5	5	5	5	31

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP EQ Tank & Bldg Modification **Project No.:** PS013
System: Pasco Systems **County:** Pasco
Priority Rating: 2 **Proposer:** _____
Category: WW WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing EQ tank located in the Seven Springs WWTP is to be drained and cleaned. The existing EQ Blower building at the Seven Springs WWTP requires modernization.

2. JUSTIFICATION OF PROJECT:

The existing grit removal system does not function as designed. The replacement will prevent sand and grit buildup in the EQ Tank effectively resulting in a more efficient system. The blower building requires some modification to include a door.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	57	5	5	5	5	77
Contingency	-	-	-	-	-	-
Mgmt. & Other	5	0	0	0	0	2
TOTALS	62	5	5	5	5	79

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	62	5	5	5	5	83
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	62	5	5	5	5	83

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP South Process Train Improvements **Project No.:** PS014

System: Pasco Systems **County:** Pasco

Priority Rating: 3 **Proposer:** _____

Category: WW WW **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing South Train at the Seven Springs WWTP requires repairs and replacements of three existing components: #3 Blower repairs, Clarifier Drive Unit and Plant Water Supply improvements

2. JUSTIFICATION OF PROJECT:

The existing South Process Train is functioning but requires modifications to make the train a more efficient system.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	71	25	25	25	25	171
Contingency	-	-	-	-	-	-
Mgmt. & Other	6	1	1	1	1	5
TOTALS	77	26	26	26	26	176

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	77	26	26	26	26	180
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	77	26	26	26	26	180

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP N. Train Skimmer & Venting **Project No.:** PS015
System: Pasco Systems **County:** Pasco
Priority Rating: 3 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing North Train at the Seven Springs WWTP requires repairs and replacements of existing components: The Skimmers at the Clarifiers and the Venting Pipe Improvements.

2. JUSTIFICATION OF PROJECT:

The existing North Process Train is functioning but requires the above modifications to make the train a more efficient system.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	53	10	10	10	10	93
Contingency	-	-	-	-	-	-
Mgmt. & Other	4	0	0	0	0	3
TOTALS	57	10	10	10	10	96

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	57	10	10	10	10	98
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	57	10	10	10	10	98

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP VFD Modifications **Project No.:** PS016
System: Pasco Systems **County:** Pasco
Priority Rating: 3 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing North Train at the Seven Springs WWTP requires repairs and replacements of existing components: The Variable Frequency Drive pump and the installation of a Variable Frequency Drive Climate Control System.

2. JUSTIFICATION OF PROJECT:

The existing North Process Train is functioning but requires the above modifications to make the train a more efficient system.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	155	25	25	10	10	225
Contingency		-	-	-	-	-
Mgmt. & Other	10	1	1	0	0	7
TOTALS	165	26	26	10	10	232

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	165	26	26	10	10	237
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	165	26	26	10	10	237

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP R.A.S. Modifications **Project No.:** PS017
System: Pasco Systems **County:** Pasco
Priority Rating: 2 **Proposer:** _____
Category: WW WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing North Train at the Seven Springs WWTP requires repairs and replacements of existing components: R.A.S. Metering, and the R.A.S. Climate Control System.

2. JUSTIFICATION OF PROJECT:

The existing R.A.S. Controls are fit snugly in a cabinet that causes excess heat build-up. These need to be installed in a larger climate controlled cabinet to extend the expected life span and functionality of the electronic components.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	38	10	10	10	10	78
Contingency		-	-	-	-	-
Mgmt. & Other	3	0	0	0	0	2
TOTALS	41	10	10	10	10	80

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	41	10	10	10	10	82
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	41	10	10	10	10	82

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP Overflow Filter Dosing **Project No.:** PS018
System: Pasco Systems **County:** Pasco
Priority Rating: 3 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The Seven Springs WWTP Filter Dosing Pump Station Upgrades. Climate control for the VFD control panel and broken conduit repairs.

2. JUSTIFICATION OF PROJECT:

The existing Filter Dosing Pump Station has no overflow device and results in spillage within 1 minute if failure occurs. This project will install an overflow pipe from the Dosing Pump Station to the reject bag. Inclusion of climate control to the VFD because they have been installed in direct sunlight and these controls are heat sensitive

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	37	5	5	5	5	57
Contingency	-	-	-	-	-	-
Mgmt. & Other	4	0	0	0	0	2
TOTALS	41	5	5	5	5	59

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	41	5	5	5	5	62
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	41	5	5	5	5	62

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP Operator Control Room **Project No.:** PS019
System: Pasco Systems **County:** Pasco
Priority Rating: 1 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing Seven Springs WWTP Control Room needs to be modernized.

2. JUSTIFICATION OF PROJECT:

The Seven Springs WWTP Control Room was originally constructed as a barn type facility. The improvements to this building will combine the SCADA telemetry computer system, temperature control, the sampling and testing laboratory, and the employee bathroom facilities to a more centralized unit.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	71	2	2	2	2	79
Contingency	-	-	-	-	-	-
Mgmt. & Other	6	0	0	0	0	2
TOTALS	77	2	2	2	2	81

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	77	2	2	2	2	85
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	77	2	2	2	2	85

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP Fence Repair & Replacement **Project No.:** PS020
System: Pasco Systems **County:** Pasco
Priority Rating: 3 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing Seven Springs WWTP site perimeter fence requires repair and replacement.

2. JUSTIFICATION OF PROJECT:

The Seven Springs WWTP site is located on a 40 acre tract of land that abuts private residential communities. The existing fence has not been maintained and has large areas in complete disrepair. Concern for encroachment by neighbors and children attracted to the open space leaves the FGUA in a position of liability.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	96	100	100	100	100	496
Contingency	-	-	-	-	-	-
Mgmt. & Other	7	3	3	3	3	15
TOTALS	103	103	103	103	103	511

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	103	103	103	103	103	515
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	103	103	103	103	103	515

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP Stormwater Improvements **Project No.:** PS021
System: Pasco Systems **County:** Pasco
Priority Rating: 2 **Proposer:** _____
Category: WW WW **Phone No.:** _____
Oct-09

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing Seven Springs WWTP site drainage pond requires modifications.

2. JUSTIFICATION OF PROJECT:

The Seven Springs WWTP stormwater pond and other locations requires three or four 2' -3' high retaining walls installed. This project will prevent the continuing erosion that occurs on the site.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	8	2	2	2	2	16
Contingency	-	-	-	-	-	-
Mgmt. & Other	2	0	0	0	0	0
TOTALS	10	2	2	2	2	16

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	10	2	2	2	2	18
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	10	2	2	2	2	18

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP Spray Field Repairs **Project No.:** PS022
System: Pasco Systems **County:** Pasco
Priority Rating: 2 **Proposer:** _____
Category: WW WW **Phone No.:** _____
Oct-09

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing Seven Springs WWTP Spray Field needs irrigation system modifications to handle increased flows.

2. JUSTIFICATION OF PROJECT:

The Seven Springs WWTP Spray Field has been constructed out of primarily PVC. This system is subject to failure due to extreme sunlight and exposure to weather. It was never intended that PVC should be used in direct sunlight conditions. This project will replace all above ground piping to metal pipe with concrete supports.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	28	10	5	4	2	49
Contingency		-	-	-	-	-
Mgmt. & Other	3	0	0	0	0	1
TOTALS	31	10	5	4	2	50

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	31	10	5	4	2	53
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	31	10	5	4	2	53

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP Re-Use System Mech. Modification **Project No.:** PS023
System: Pasco Systems **County:** Pasco
Priority Rating: 2 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing Seven Springs WWTP Re-Use System requires mechanical upgrades.

2. JUSTIFICATION OF PROJECT:

The existing Seven Springs WWTP Re-Use System mechanical upgrades will assist in streamlining the delivery of re-use to the existing FGUA customers.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	48	10	10	5	5	78
Contingency	-	-	-	-	-	-
Mgmt. & Other	4	0	0	0	0	2
TOTALS	52	10	10	5	5	80

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	52	10	10	5	5	83
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	52	10	10	5	5	83

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP OSHA Standards Upgrades **Project No.:** PS024
System: Pasco Systems **County:** Pasco
Priority Rating: 3 WW **Proposer:** _____
Category: WW Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The existing Seven Springs WWTP requires Stair upgrades, handrail installations, ramp construction and general upgrades.

2. JUSTIFICATION OF PROJECT:

The existing Seven Springs WWTP has areas that do not meet OSHA standards and leaves the FGUA exposed to liability, if not corrected.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	91	15	10	5	5	126
Contingency	-	-	-	-	-	-
Mgmt. & Other	7	0	0	0	0	4
TOTALS	98	15	10	5	5	130

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	98	15	10	5	5	134
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	98	15	10	5	5	134

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010)
PROJECT REQUEST FORM**

Project Name: Distribution System Improvements **Project No.:** PS025
System: Pasco Systems **County:** Pasco
Priority Rating: 2 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The areas listed in the attached table identify locations of necessary water system looping. The list is prioritized and ranked based on importance and apparent ease of installation, this ranking is reflected on FY 2010 through FY 2014.

2. JUSTIFICATION OF PROJECT:

The areas listed in the attached table identify locations of necessary water system looping to eliminate dead ends and therefore improving water quality, pressure, and fire flow.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	25	25	25	25	50	150
Permits	5	5	5	5	8	28
Construction	235	275	275	275	550	1,610
Contingency	15	-	-	-	-	15
Mgmt. & Other	8	9	9	9	18	54
TOTALS	288	314	314	314	626	1,857

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	288	314	314	314	626	1,857
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	288	314	314	314	626	1,857

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010)
PROJECT REQUEST FORM**

Project Name: Distribution System Improvements

Project No.: PS025

<u>Priority</u>	<u>Area</u>	<u>Size and Length of Piping</u>
1	Connect existing 8" line to existing 12" line at Mitchell Blvd and Oconto Dr	20 l.f. of 8" watermain
1	Middlesex Dr north of Cheltnam Ct	135 l.f. of 8" watermain
1	Hamlet Dr between Old Millpond Rd and Foxboro Dr	250 l.f. of 8" watermain
1	Pebmerton Rd – complete the connection between Song Bird Dr and Wimpole Dr	600 l.f. of 8" watermain
1	Captiva Circle west to commercial property on Seven Springs Blvd	400 l.f. of 6" watermain
1	Flatwood Ct west to Basuto Dr	500 l.f. of 6" watermain
1	Pink Guara Ct to Sumac Ct	400 l.f. of 6" watermain
1	Perpetual Dr to Prosperous Dr	400 l.f. of 8" watermain
1	Tobacco Rd to San Jose Lp	1,000 l.f. 6" watermain
2	Stroud Ct north to Orchardgrove Ave	550 l.f. of 6" watermain
2	Several small loop connections in Champions Club (south of Robert Trent Jones Pkwy)	1,700 l.f. of 4" watermain
3	Foxbear Ct and Photonics Dr (YMCA)	400 l.f. of 4" watermain
3	Connecting a series of 3" watermain dead ends from Riverbank Dr to Daggett Terr	1,500 l.f. of 4" watermain
3	Connecting a series of 4"/6" loops to a 8" watermain in an easement north from Mitchell WTP	1,500 l.f. of 4" watermain
3	Large diameter in S.R. 54 from Crescent Moon Dr to old C.R. 54	2,000 l.f. of 10" watermain
3	El Kajon Ln to Patrician Dr	2,000 l.f. of 8" watermain
3	Marathon Gas to Old SR 54	2,100 l.f. of 12" watermain

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010)
PROJECT REQUEST FORM**

Project Name: Interconnections with Pasco County Utilities **Project No.:** PS026
System: Pasco Systems **County:** Pasco
Priority Rating: 3 W **Proposer:** _____
Category: W Oct-09 **Phone No.:** _____

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
 3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

Interconnections are considered at three or four separate locations through out the system. The interconnections will consist of isolation valves, flow meters, check valves, and a pressure regulating valve to control the flow into the FGUA distribution system.

2. JUSTIFICATION OF PROJECT:

The FGUA Pasco County water system is required by SWFWMD to connect to and purchase water from Pasco County Utilities by the end of February 2011. These interconnections will be designed in such a way to maximize and efficiently distribute the water throughout the system at three or four locations. Monitoring and control will be provided via SCADA that will be tied into the existing program. The interconnections will be designed in accordance with Pasco County Standards.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	200	-	-	-	-	200
Permits	25	-	-	-	-	25
Construction	1,300	-	-	-	-	1,300
Contingency	175	-	-	-	-	175
Mgmt. & Other	51	-	-	-	-	51
TOTALS	1,751	-	-	-	-	1,751

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	1,751	-	-	-	-	1,751
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	1,751	-	-	-	-	1,751

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:	-	-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
CAPITAL IMPROVEMENTS PROGRAM (FY 2010-2014)
PROJECT REQUEST FORM**

Project Name: WWTP Capital Improvements **Project No.:** PS027
System: Pasco Systems **County:** Pasco
Priority Rating: 3 **Proposer:** _____
Category: WW WW **Phone No.:** _____
Oct-09

Priority Rating Legend: 1= Not Critical; 2= Medium Criticality (nuisance to public or operations);
3 = High Criticality: DEP Required, Unsafe Conditions, potential to adversely affect process control or security.

1. PROJECT LOCATION/DESCRIPTION

The Seven Springs WWTP Improvements will include: 1. Bar Screen Replacement, 2. Grit Removal System Replacement, 3. North & South Filter Rehabilitation and Modification, 4. Reject Holding Tank Air Diffuser System Installation, 5. Master Lift Station Overflow Piping and 6. Construction of a Secondary Effluent Disposal System.

2. JUSTIFICATION OF PROJECT:

The existing Bar Screen is not functioning as designed and requires replacement. The Grit Removal System is not functioning as designed and requires an assessment and rehabilitation or replacement. The North Filter requires rehabilitation while the South Filter requires modification. The Reject Holding Tank has no functioning Air Diffuser and requires the installation of a complete system. The Master Lift Station has very little detention time and in the event of system failures overflows in a very short period of time. The overflow piping included in this work will result in a gravity connection being made between the Master Lift Station and the reject pond/bag. The construction of the Secondary Effluent Disposal System is needed to enhance the WWTP ability to store rejected effluent in the event of a catastrophic event that results in the plant shutdown for an extended period of time.

3. ESTIMATED PROJECT COST (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	150	-	-			150
Permits	25	-	-			25
Construction	950	-				950
Contingency	100	-	-			100
Mgmt. & Other	37	-	-	-	-	37
TOTALS	1,262	-	-			1,262

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Repair & Replacement	-	-	-	-	-	-
2009 Pasco Systems Bonds	1,262	-	-	-	-	1,262
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	1,262	-	-	-	-	1,262

5. ANNUAL OPERATING IMPACT CREATED BY PROJECT (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
New Positions (FT/PT)	-	-	-	-	-	-
Personnel costs:		-	-	-	-	-
Electric Power:	-	-	-	-	-	-
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	-	-	-	-	-	-