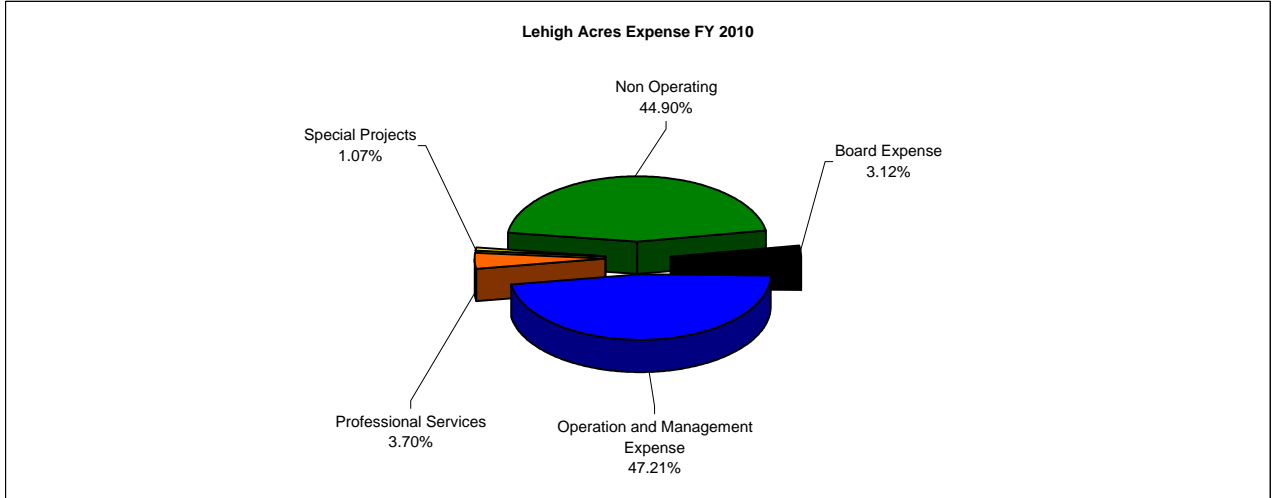
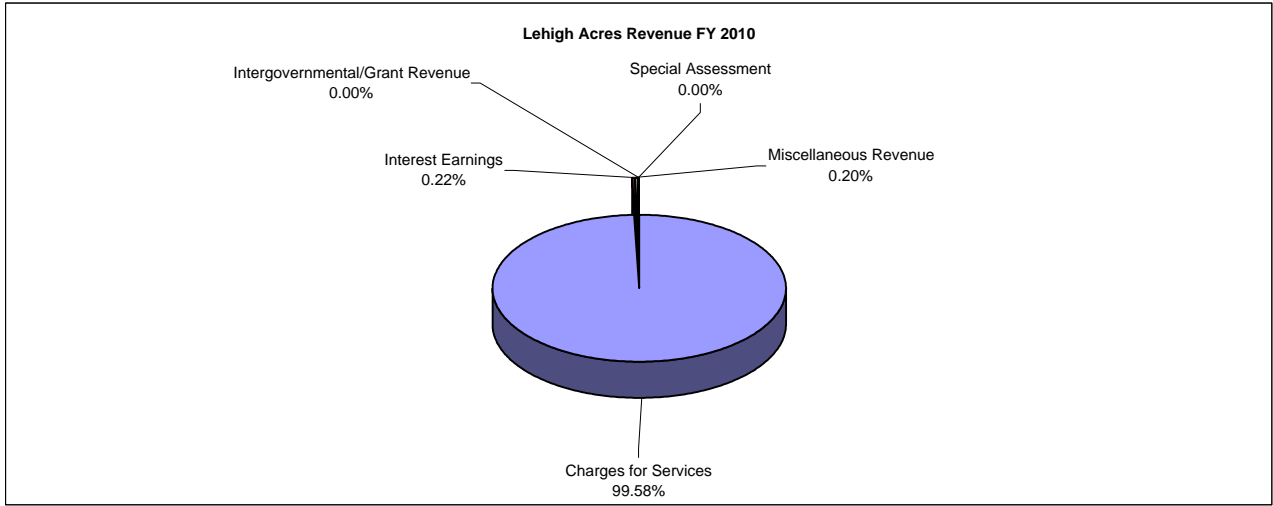


Lehigh Acres Utility System Graphs



REVENUES		
	Totals	Percent Revenue
Charges for Services	\$ 11,413,189	99.58%
Interest Earnings	\$ 25,000	0.22%
Miscellaneous Revenue	\$ 23,000	0.20%
Intergovernmental/Grant Revenue	\$ -	0.00%
Special Assessment	\$ -	0.00%
Total Revenues	\$ 11,461,189	100%

EXPENSES		
	Totals	Percent Expense
Board Expense	\$ 338,100	3.12%
Operation and Management Expense	\$ 5,111,660	47.21%
Professional Services	\$ 400,400	3.70%
Special Projects	\$ 115,620	1.07%
Non Operating	\$ 4,860,959	44.90%
Total Expense	\$ 10,826,739	100%

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Lehigh Acres System Summary
Operating Forecast

	Actual 2008	Budget 2009	Projected 2009	Adopted 2010
Cash Reserves Unrestricted, Oct 1	\$ 3,966,728	\$ 3,072,813	\$ 3,072,813	\$ 2,234,587
Revenues				
Charges for Services	9,986,897	11,172,247	10,520,771	11,413,189
Interest Earnings	177,582	245,400	23,444	25,000
Miscellaneous Revenue	27,377	254,800	20,676	23,000
Intergovernmental/ Grant Revenue	-	-	-	-
Special Assessment/Impact Fee Revenue	-	-	-	-
Total Revenues	\$10,191,856	\$11,672,447	\$10,564,891	\$11,461,189
Expense				
Board Expense	896,305	579,513	392,558	338,100
Operation and Management Expense	4,479,061	4,940,549	4,721,222	5,111,660
Professional Services	526,650	434,400	402,609	400,400
Special Projects	331,625	140,314	309,580	115,620
Non Operating	4,852,129	5,577,148	5,577,148	4,860,959
Total Expense	\$11,085,771	\$11,671,924	\$11,403,117	\$10,826,739
Surplus/(Deficit) before Transfers	(893,915)	523	(838,226)	634,450
Transfers	-	225,000	838,226	-
Cash Reserves Unrestricted, Sept 30	3,072,813	\$ 3,073,336	\$ 2,234,587	\$ 2,869,037

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.

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Lehigh Acres System
Operating Forecast

	Actual 2008	Budget FY 2009	Projected 2009	Adopted 2010
Cash Reserves Unrestricted, Oct 1	\$ 3,966,728	\$ 3,072,813	\$ 3,072,813	\$ 2,234,587
OPERATING REVENUE				
343601 Billed Water Revenue	4,248,777	5,002,986	4,507,531	5,057,181
343602 Billed Waste Water Revenue	4,940,841	5,613,161	5,131,416	5,569,008
343603 Fire Line Revenue	1,023	1,000	1,097	2,000
343604 Irrigation Revenue	12,886	15,000	32,624	33,000
343605 Reuse Water	370,509	102,300	383,469	300,000
343606 Late Fees	293,767	287,700	361,741	352,000
343607 Turn on Fees	65,960	64,900	74,072	70,000
343612 Connection Fees Water & Sewer	12,910	13,300	6,985	7,000
343615 Inspection Fees	32,498	64,100	17,660	18,000
343616 Plan Review Fees	7,725	7,800	4,175	5,000
Total Operating Revenues	9,986,897	11,172,247	10,520,771	11,413,189
NON-OPERATING REVENUES				
343608 Miscellaneous Fees	21,215	247,300	13,025	15,000
361121 Interest - Operation	177,582	245,400	23,444	25,000
362002 Collection Revenue	6,162	7,500	7,651	8,000
Total Non-Operating Revenues	204,959	500,200	44,120	48,000
Total Revenues	10,191,856	11,672,447	10,564,891	11,461,189
OPERATING EXPENSES				
Board Expenses				
534009 Bank Fees	34,283	82,300	65,507	67,000
535010 Collection Agency	4,354	-	6,321	6,500
540001 Travel	-	200	9,000	10,000
541001 Telephone/Cell	228	-	1,076	1,100
541004 Postage	6,525	6,000	3,786	4,000
544001 Rents & Leases	55,021	65,300	62,420	65,000
545001 Property & Casualty Insurance	144,693	223,600	138,742	77,500
547002 Copy/Delivery Charges	34,560	28,000	23,962	24,000
548001 Customer Information Program	75,501	51,000	45,048	44,000
548002 Newspaper Legal Ads	16,873	11,955	6,604	7,000
549001 Miscellaneous	6,227	10,700	-	1,000
549002 Board Meetings	2,812	3,800	1,926	2,000
549003 Bad Debts	488,861	59,410	-	-
549004 Record Storage	1,884	2,000	998	1,100
549005 Regulatory/Permit Fees	2,683	6,000	6,558	6,700
549006 Cash Overage/Shortage	148	848	(105)	100
549008 Reserve for Contingencies	-	3,400	1,000	1,100
549009 Property Taxes	16,501	18,000	17,823	18,000
551001 Office Supplies	1,525	2,000	574	1,000
554001 Dues & Subscriptions	3,627	5,000	1,318	1,000
Total Board Expense	896,305	579,513	392,558	338,100

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Lehigh Acres System
Operating Forecast

	Actual 2008	Budget FY 2009	Projected 2009	Adopted 2010
Operating and Management Services				
534001 Operations & Maintenance Contract	2,615,837	2,869,300	2,869,226	3,181,500
534002 Additional Operations & Maintenance Services	34,514	93,958	93,943	96,000
534003 Billing & Customer Service Contract	546,291	603,700	603,642	669,400
534004 Additional Billing & Customer Service	1,284	6,109	3,528	4,000
534005 Management Contract	644,472	656,500	657,134	656,460
534011 Plan Review & Inspection Services	40,605	39,382	20,323	20,800
543001 Purchased Water Service - Ft Myers	85,000	35,000	484	-
543005 Electric Power	480,186	602,000	445,409	454,000
546002 Vehicle Maintenance	-	1,500	-	1,500
552001 Fuel	2,786	1,500	-	-
570004 Interest Paid (on customer deposit refunds)	28,087	31,600	27,533	28,000
Total Operating and Management Services	4,479,061	4,940,549	4,721,222	5,111,660
Professional Services				
513003 Financial Advisor	43,678	25,800	7,934	8,000
532001 Accounting	-	1,600	-	-
532002 Audit Fees	18,124	26,100	26,100	20,500
534007 Engineering Services	23,998	70,200	25,780	26,000
534008-1 Legal - General Counsel	335,900	230,000	257,122	262,000
534008-2 Legal - Utility Counsel	59,642	38,600	43,971	45,000
534008-3 Legal - Litigation Counsel	26,428	11,000	21,751	22,000
534010 Lab Services	-	4,300	-	-
534030 Munis - Management	18,880	26,800	19,911	14,000
552005 Software Support	-	-	-	2,800
552006 Computer Hardware Supl	-	-	41	100
Total Professional	526,650	434,400	402,609	400,400
Special Projects				
534013 Integrated Water Resource Management Plan	25,309	13,914	18,437	-
534014 Environmental Assessment	11,531	10,000	28,000	-
534015 Performance Audit - Customer Billing	-	-	19,850	-
534016 Web Page Enhancements	13,935	14,000	13,971	16,620
534017 New Customer Expansion Analysis	45,224	15,000	7,587	-
534018 Disaster Recovery Plan	56,351	7,000	16,603	-
534019 Vulnerability Assessment	-	-	4,982	-
534025 Cross Connection Control Policy & Implementing	117,345	20,000	70,611	72,000
534027 Fixed Asset Inventory	-	-	-	-
534029 Rate Study	47,000	-	1,535	15,000
534031 Digital Imaging and Records Management	-	43,000	43,000	-
534039 Mandatory WWC Program	-	-	7,832	10,000
534032 Web Interface Electronic Payments	14,932	1,400	1,400	2,000
549010 Litigation Reserve	-	16,000	75,771	-
Total Special Projects	331,625	140,314	309,580	115,620

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Lehigh Acres System
Operating Forecast

	Actual 2008	Budget FY 2009	Projected 2009	Adopted 2010
NON-OPERATING EXPENSES				
571000 Debt Service - Principal Payments	1,335,000	1,380,000	1,380,000	1,415,000
572000 Debt Service - Interest Payments	2,971,622	3,771,157	3,771,157	3,015,920
565001 Renewal & Replacement/Operating Transfer	545,507	425,991	425,991	430,039
Total Non-Operating Expenses	4,852,129	5,577,148	5,577,148	4,860,959
Total Expenses	11,085,771	11,671,924	11,403,117	10,826,739
Surplus/(Deficit) Before Transfer from (to)				
Operating Reserve	(893,915)	523	(838,226)	634,450
TRANSFER FROM (TO) OPERATING RESERVE	-	225,000	838,226	-
Surplus/(Deficit) After Transfer from (to)				
Operating Reserve	(893,915)	225,523	-	634,450
Cash Reserves Unrestricted, Sept 30	\$ 3,072,813	\$ 3,073,336	\$ 2,234,587	\$ 2,869,037

Notes:

1. Estimates for cash reserves in 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. Adjusted Historical and Previously Adopted Budgets to reflect change in classification of Impact Fees to Capital Funding Sources.

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

Payment Schedule

Fund	Bond Issue	Payment Date	Principal	Interest	Total
A404	FGUA Utility Revenue Bonds, Series 2003	4/1/2010	-	910,788	910,788
		10/1/2010	885,000	910,788	1,795,788
Totals			885,000	1,821,575	2,706,575
A404	FGUA Utility Revenue Bonds, Series 2005 (\$25,795,000 amount)	4/1/2010	-	521,798	521,798
		10/1/2010	530,000	521,798	1,051,798
Totals			530,000	1,043,595	1,573,595
A404	FGUA Line of Credit, Series 2007	Monthly	-	150,750	150,750
Total All Debt Service			1,415,000	3,015,920	4,430,920

**FLORIDA GOVERNMENTAL UTILITY AUTHORITY
LEHIGH ACRES UTILITY SYSTEM
Sources & Uses - Capital Funding**

	<u>R&R</u> LE05 101125	<u>03 Bond</u> LE25 101121	<u>05 Bond</u> LE27 101145	<u>07 LOC</u> LE28 101160	<u>WCF</u> LE41 101126	<u>WWCF</u> LE45 101127
Estimated Beginning Fund Balance	(246,042)	783,236	3,776,324	31,211,928	347,914	1,586,122
<u>ADD REVENUES:</u>						
Interest Revenues	4,000	8,000	58,000	2,000	6,000	28,000
Transfers from Operating	430,039	-	-	-	-	-
TOTAL REVENUES AVAILABLE	187,997	791,236	3,834,324	31,213,928	353,914	1,614,122
<u>DEDUCT EXPENDITURES:</u>						
Capital Improvement Projects FY 2010	186,000	783,000	1,410,000	12,000	-	-
TOTAL EXPENDITURES	186,000	783,000	1,410,000	12,000	-	-
FUND BALANCE, SEPTEMBER 30	\$ 1,997	\$ 8,236	\$ 2,424,324	\$ 31,201,928	\$ 353,914	\$ 1,614,122

FLORIDA GOVERNMENTAL UTILITY AUTHORITY
Lehigh Acres Utility System
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM
For Fiscal Years FY 2010- FY 2014
(\$000)

PROJ. NO.	PROJECT	Fund Source	Roll Over FY 2009	New FY 2010	FY2010	FY2011	FY2012	FY2013	FY2014	TOTAL
LE009	Miscellaneous Projects Water R & R	LE05	-	-	-	309	309	309	309	1,236
LE010	Fire Hydrant Replacement Program	LE27	10	-	10	-	-	-	-	10
LE011	Water Meter Replacement Program	LE27	28	-	28	28	28	28	28	140
LE015	Lehigh Acres I&I Rehab and Monitoring Program	LE25	2	108	110	155	155	155	155	730
LE017	Reuse Expansion Project (Copperhead)	LE25	500	-	500	-	-	-	-	500
LE018	WW Lift Station Telemetry	LE25	-	25	25	258	258	258	258	1,057
LE025	Miscellaneous Projects Wastewater R & R	LE05	-	150	150	258	258	258	258	1,182
LE031	Well Rehabilitation New Wells	LE27	-	49	49	52	-	-	-	101
LE035	Relocate Meters to Property Line	LE27	-	21	21	21	21	21	21	105
LE045	Equipment Purchase	LE27	150	-	150	-	-	-	-	150
LE052	Lehigh Acres WWTP Phase 2 Expansion Project	LE28	-	-	-	-	-	-	7,515	7,515
LE053	D.O.T. Miscellaneous Relocations	LE25	60	-	60	-	-	-	-	60
LE060	Manhole Rehabilitation	LE28	12	-	12	31	31	31	31	136
LE071	Lehigh Acres Reuse Expansion Project (Westminister)	LE28	-	-	-	-	-	-	3,000	3,000
LE076	Deep Disposal Well Mirror Lakes WTP No. 2	LE28	-	-	-	-	5,500	-	-	5,500
LE077	R O Bldg @ Mirror Lake WTP	LE28	-	-	-	-	1,750	-	-	1,750
LE078	Lehigh WTP No. 2 Exploratory Well Evaluation	LE28	-	-	-	-	1,500	-	-	1,500
LE080	Security Upgrades, Gate, Fencing and Cameras	LE27	54	-	54	-	-	-	-	54
LE081	Rehab Filters 8,9,10,and 11	LE25	12	76	88	-	-	-	-	88
LE083	Water Distribution Automatic Flushing	LE27	-	15	15	-	-	-	-	15
LE084	Storage tanks cleaned, inspected, painted	LE05	-	-	-	-	103	-	-	103
LE085	Rehab ammonia feed system	LE05	-	36	36	-	-	-	-	36
LE086	Replace Isolation Valves	LE27	-	52	52	-	-	-	-	52
LE087	WWTP Rehab Clarifier Drive Plant #3	LE27	-	31	31	-	-	-	-	31
LE088	Replace Lift Station Pumps	LE27	-	93	93	-	-	-	-	93
LE089	Install External Generator Plug on Lift Stations	LE27	-	31	31	-	-	-	-	31
LE090	Install Pump Out Systems on Lift Stations	LE27	-	103	103	-	-	-	-	103
LE091	Replace Course Bubble Diffusers	LE05	-	-	-	-	216	-	-	216
LE092	Wastewater Lift Station Control Panel Upgrades	LE27	-	773	773	773	773	773	773	3,865
Total			\$ 828	\$ 1,563	\$ 2,391	\$ 1,885	\$ 10,902	\$ 1,833	\$ 12,348	\$ 29,359

Sources of Funds

Renewal & Replacement Fund	LE05	-	186	186	567	886	567	567	2,773
Series 2003 Bond	LE25	574	209	783	413	413	413	413	2,435
Series 2005 Bond	LE27	242	1,168	1,410	874	822	822	822	4,750
Series 2007 Line of Credit	LE28	12	-	12	31	8,781	31	10,546	19,401
Water Capacity Fees	LE41	-	-	-	-	-	-	-	-
Wastewater Capacity Fees	LE45	-	-	-	-	-	-	-	-
		\$ 828	\$ 1,563	\$ 2,391	\$ 1,885	\$ 10,902	\$ 1,833	\$ 12,348	\$ 29,359

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

Project Name: Miscellaneous Projects Water R & R **Project No.:** LE009
System: Lehigh Acres **County:** Lee
Priority Rating: 3 W **Proposer:** STES
Category: W Continuing **Phone No.:** (941) 925-3088

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 water renewal and replacement project carried out within the Lehigh Acres system. 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 and conditions of the bond trust indentures, 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 repair, renewal and replacement.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	-	300	300	300	300	1,200
Contingency	-	-	-	-	-	-
Mgmt. & Other	-	9	9	9	9	36
TOTALS	-	309	309	309	309	1,236

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	309	309	309	309	1,236
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	309	309	309	309	1,236

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 2009-2014)
PROJECT REQUEST FORM**

Project Name: Fire Hydrant Replacement Program **Project No.:** LE010

Design Build Candidate: _____ **Construction at Risk Candidate:** No
System: Lehigh Acres **County:** _____
Priority Rating: 5 **Water or Wastewater:** W **Proposer:** _____
Category: WD **Required By Date:** Jun-07 **Phone No.:** _____

1. PROJECT LOCATION/DESCRIPTION:

Replace 5 to 7 fire hydrants throughout the year in the Lehigh Acres System.

2. JUSTIFICATION OF PROJECT:

The fire hydrants in the Lehigh Acres System are owned by the FGUA. The replacement is required to ensure that all existing fire hydrants provide adequate fire protection thus limiting liability for the FGUA and protecting the public safety.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	9	-	-	-	-	9
Contingency	-	-	-	-	-	-
Mgmt. & Other	1	-	-	-	-	1
TOTALS	10	-	-	-	-	10

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	10	-	-	-	-	10
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	10	-	-	-	-	10

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.:** LE011

System: Lehigh Acres **County:** Lee
Priority Rating: 3 **Proposer:** STAUS
Category: WD W **Phone No.:** (941) 925-3088
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 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	27	27	27	27	27	135
Contingency		-	-	-	-	-
Mgmt. & Other	1	1	1	1	1	4
TOTALS	28	28	28	28	28	139

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	28	28	28	28	28	139
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	28	28	28	28	28	139

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: Lehigh Acres I&I Rehab and Monitoring Program

Project No.: LE015

System: Lehigh Acres

County: Lee

Priority Rating: 3 WW Collection

Proposer: STES

Category: WW Continuing

Phone No.: (941) 925-3088

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:

Wastewater Collection System, corrective work includes televising, smoke testing, grouting, lining and point repairs.

2. JUSTIFICATION OF PROJECT:

Identified Inflow and infiltration areas in Lehigh Acres, should be repaired as soon as possible (ie. Manholes, gravity sewer mains, wet well, etc.). Repairing the known I & I problems will significantly reduce hydraulic flows to the Wastewater Treatment Plant during rainy seasons, as well as increase the life span of all wastewater related equipment (such as blowers, motors, lift stations, etc.).

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	107	150	150	150	150	707
Contingency	-	-	-	-	-	-
Mgmt. & Other	3	5	5	5	5	21
TOTALS	110	155	155	155	155	728

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	110	155	155	155	155	728
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	110	155	155	155	155	728

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: Reuse Expansion Project **Project No.:** LE017
System: Lehigh Acres **County:** Lee
Priority Rating: N/A WW **Proposer:** STAUS
Category: WW Oct-09 **Phone No.:** (941) 925-3088

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 will include engineering design and surveying services for a new reuse pipeline network that will serve bulk use customers in Lehigh Acres. Proposed pipe sizes should provide sufficient capacity to bulk users including potential golf courses while establishing sufficient reserve capacity for future expansions and extensions of the reuse piping network within Lehigh Acres. Several miles of pipeline will be installed for this project. Permitting, bidding and construction management services are also included for the project.

2. JUSTIFICATION OF PROJECT:

Based on preliminary estimates presented in the Wastewater Master Plan, approximately 4.5 mgd of disposal capacity will be needed in the next 5 years. This project will expand the existing reuse system thereby increasing the available disposal capacity for the WWTP. This will include extending reuse service to potential bulk use customers including Golf Courses. Some of these sites were previously identified as suitable and significant potential reuse customers due to their location relative to the existing WWTP. Another portion of this project is to introduce reuse service to residential customers in the Lehigh Acres System along the way to bulk customers.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design		75	-	-	-	75
Permits	-	-	-	-	-	-
Construction		400				400
Contingency		10	-	-	-	10
Mgmt. & Other	-	15	-	-	-	15
TOTALS	-	500	-	-	-	500

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	500	-	-	-	500
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-					500

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: Miscellaneous Projects Wastewater R & R **Project No.:** LE025

System: Lehigh Acres **County:** Lee
Priority Rating: 3 **Proposer:** STES
Category: WW Continuing **Phone No.:** (941) 925-3088

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 wastewater renewal and replacement project carried out within the Lehigh Acres System. 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 and conditions of the bond trust indentures, 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 repair, renewal and replacement.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-			-	-
Permits	-	-	-	-		-
Construction	140	250	250	250	250	1,140
Contingency						-
Mgmt. & Other	10	8	8	8	8	40
TOTALS	150	258	258	258	258	1,180

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	150	258	258	258	258	1,180
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	150	258	258	258	258	1,180

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
PROJECT REQUEST FORM**

Project Name: Well Rehabilitation New Wells Project No.: LE031
 System: Lehigh Acres County: Lee
 Priority Rating: 3 w Proposer: STES
 Category: w Continuing Phone No.: (941) 925-3088

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 consists of yearly rehabilitation of the existing ground water wells in the Lehigh Acres Utility System. The rehabilitation consists of video inspection, flushing, pump inspection, rehabilitation as necessary and bacteriological sampling.

2. JUSTIFICATION OF PROJECT:

This project will ensure the availability of required quantity and quality of raw water for the WTP. Well rehabilitation is necessary to ensure maximum yield of the wells.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-			-	-
Permits	-	-	-	-		-
Construction	48	50				98
Contingency						-
Mgmt. & Other	1	2	-	-	-	3
TOTALS	49	52	-	-	-	101

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	49	52	-	-	-	101
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	49	52	-	-	-	101

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: Relocate Meters to Property Line Project No.: LE035
 System: Lehigh Acres County: Lee
 Priority Rating: 3 W Proposer: STES
 Category: W Continuing Phone No.: (941) 925-3088

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:

Lehigh Distribution System, relocation of residential water meters from inside fenced yards to the property line to provide access to the meter.

2. JUSTIFICATION OF PROJECT:

Some customers meters are inaccessible by our meter reading personnel.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-			-	-
Permits	-	-	-	-		-
Construction	19	20	20	20	20	99
Contingency						-
Mgmt. & Other	2	1	1	1	1	6
TOTALS	21	21	21	21	21	105

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	21	21	21	21	21	84
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	21	21	21	21	21	84

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: Equipment Purchase Project No.: LE045

System: Lehigh Acres County: Lee
 Priority Rating: 2 W/WW Proposer: STAUS
 Category: W/WW Oct-09 Phone No.: (941) 925-3088

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 developed to purchase required mobile and non-mobile equipment that can be utilized during emergency conditions; equipment includes portable generators, bypass pumps, locators, etc.

2. JUSTIFICATION OF PROJECT:

This project will ensure lift stations and other facilities are kept running in the event of emergency conditions. This project shall help FGUA serve its communities and keep operations running as normal as possible.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	146	-	-	-	-	146
Contingency	-	-	-	-	-	-
Mgmt. & Other	4	-	-	-	-	4
TOTALS	150	-	-	-	-	150

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	150	-	-	-	-	150
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	150	-	-	-	-	150

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: Lehigh Acres WWTP Phase 2 Expansion Project **Project No.:** LE052

System: Lehigh Acres **County:** Lee
Priority Rating: 3 WW **Proposer:** STAUS
Category: WW Oct-09 **Phone No.:** (941) 925-3088

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 Phase 2 project will include a new influent pump station and headworks, a 3.0 mgd secondary biological treatment system, a dedicated building to house the air supply blowers and an aerobic digester. Bidding and construction management services will also be provided. The design for this expansion is currently underway. Construction is being moved to FY2014 due to the decline in system growth.

2. JUSTIFICATION OF PROJECT:

Additional capacity will be required to ensure adequate treatment is provided in future years. In addition, the existing plant configuration and type of unit processes cannot be further expanded to efficiently treat larger volumes of wastewater in the future. Consequently, the Phase 2 expansion project will take the first step to install and layout a more suitable and modern wastewater treatment plant that will continue to serve Lehigh Acres for the next 20 to 30 years.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	150	150
Permits	-	-	-	-	40	40
Construction	-	-	-	-	7,000	7,000
Contingency	-	-	-	-	106	106
Mgmt. & Other	-	-	-	-	219	219
TOTALS	-	-	-	-	7,515	7,515

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	7,515	7,515
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	-	-	7,515	7,515

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: D.O.T. Miscellaneous Relocations **Project No.:** LE053

System: Lehigh Acres **County:** Lee
Priority Rating: 3 **W/WW** **Proposer:** STAUS
Category: W/WW **Oct-09** **Phone No.:** (941) 925-3088

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

Relocate water, wastewater and reclaimed water mains and other facilities in Lee County. Lee County or the Department of Transportation will be expanding the roads in Lehigh Acres. FGUA will relocate existing facilities located along the path of construction that conflicts with the roadway improvements.

2. JUSTIFICATION OF PROJECT:

This project is required to accommodate the road improvement programs of Lee County and FDOT.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	9	-	-	-	-	9
Permits	-	-	-	-	-	-
Construction	49	-	-	-	-	49
Contingency	-	-	-	-	-	-
Mgmt. & Other	2	-	-	-	-	2
TOTALS	60	-	-	-	-	60

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	60	-	-	-	-	60
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	60	-	-	-	-	60

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: Manhole Rehabilitation Project No.: LE060
 System: Lehigh Acres County: Lee
 Priority Rating: 3 WW Collection Proposer: STES
 Category: WW Continuing Phone No.: (941) 925-3088

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:

Wastewater Collection System, corrective work includes patching, lining, frame adjustments and replacements.

2. JUSTIFICATION OF PROJECT:

Various manholes throughout system require rehabilitation due to settling, or deterioration. Ongoing investigations are performed throughout the collection system monthly.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	11	30	30	30	30	131
Contingency	-	-	-	-	-	-
Mgmt. & Other	1	1	1	1	1	5
TOTALS	12	31	31	31	31	136

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	12	31	31	31	31	136
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	12	31	31	31	31	136

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: Lehigh Acres Reuse Expansion Project Phase 2 **Project No.:** LE071

System: Lehigh Acres **County:** Lee

Priority Rating: 3 **Proposer:** AGM

Category: WWT **Phone No.:** 407-236-5700

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 has already been designed for an expanded reuse pipeline network that will serve new and existing developments within the Lehigh Acres service area on Lee Blvd to Westminister Golf Course. A pipe allocation of 15 miles (79,000 LF) is used to establish an adequate budget for this phase. Permitting, bidding, and construction management services are included for the project. Results from the pending Reuse Master Plan will be used to refine initial estimates.

2. JUSTIFICATION OF PROJECT:

Based on preliminary estimates presented in the Wastewater Master Plan as prepared by Malcolm Pirnie in 2005, approximately 4.5 mgd of disposal capacity will be needed in the next 5 years. However, upon the completion of the Phase 1 reuse expansion project, only 3.1 mgd of disposal capacity will be available for the plant. Consequently, the goal of this project will be to secure additional disposal capacity of at least 1.4 mgd and more if available, which must be available in order to ensure that the disposal system has sufficient capacity to meet growth in the area while maintaining permit compliance. The Phase 2 expansion project will be executed in three distinct projects that will be further defined by the Reuse Master Plan.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	-	-	-	-	2,913	2,913
Contingency	-	-	-	-	-	-
Mgmt. & Other	-	-	-	-	87	87
TOTALS	-	-	-	-	3,000	3,000

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	3,000	3,000
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	-	-	3,000	3,000

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: Deep Disposal Well- Mirror Lakes WTP No.2 Project No.: LE076
 System: Lehigh Acres Construction at Risk Car: N
 Priority Rating: 3 Water or Wastewater: W County: _____
 Category: WP Required By Date: Dec-08 Proposer: _____
 Phone No.: _____

1. PROJECT LOCATION/DESCRIPTION:

Design, permitting and construction of a single deep disposal well for the discharge of brine concentrate water from the reverse osmosis water treatment plant (Mirror Lakes WTP No. 2, phase 2). The deep disposal well will be a dedicated disposal option for the WTP. The location of the deep disposal well is intended to be on the WTP No. 2 site property.

2. JUSTIFICATION OF PROJECT:

The treatment process for Phase 2 of the Mirror Lakes WTP No. 2 will use reverse osmosis treatment technology because of the use of a deeper aquifer raw water source (Upper Floridan aquifer) which has a higher saline component. The RO treatment technology will require the disposal of brine concentrate water into a dedicated deep disposal well. Approximately 15 percent of the treatment capacity of the WTP (10 mgd at buildout) will be disposed of as brine concentrate. Therefore, approximately 1.5 mgd of concentrate water will be discharged down the deep disposal well at plant buildout.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	365	-	-	365
Permits	-	-	-	-	-	-
Construction	-	-	4,792	-	-	4,792
Contingency	-	-	183	-	-	183
Mgmt. & Other	-	-	160	-	-	160
TOTALS	-	-	5,500	-	-	5,500

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	5,500	-	-	5,500
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	5,500	-	-	5,500

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:	30	30	30	30	-	120
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	30	30	30	30	-	120

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

Project Name: RO Bldg @ Mirror Lake WTP Project No.: LE077
 System: Lehigh Acres Construction at Risk Candidate: N
 Priority Rating: 3 Water or Wastewater: W County: _____
 Category: WP Required By Date: Dec-08 Proposer: _____
 Phone No.: _____

1. PROJECT LOCATION/DESCRIPTION:

Design and permitting has been completed for this project. Construction of two new raw water supply wells to obtain water from the Upper Floridan aquifer for use with the reverse osmosis (RO) water treatment plant (Mirror Lakes WTP #2). The raw water wells will be the dedicated water source for the RO WTP. The shallow (Sandstone aquifer raw water wells will have to be abandoned. The new wells will be located on WTP No, 2 property.

2. JUSTIFICATION OF PROJECT:

The SFWMD will not allow any additional raw water supply to be obtained from the current shallow (Sandstone) aquifer source. Therefore, in order to increase the water use permit capacity to meet future population growth and water demands, future raw water supplies need to be obtained from a new, deeper aquifer (Upper Floridan aquifer) source. The poorer quality water from that source will require the use of reverse osmosis treatment technology to produce potable water. This project will be submitted to SFWMD to determine eligibility for State grant money that may reimburse up to 40 percent of project costs.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	100	-	-	100
Permits	-	-	-	-	-	-
Construction	-	-	1,599	-	-	1,599
Contingency	-	-	-	-	-	-
Mgmt. & Other	-	-	51	-	-	51
TOTALS	-	-	1,750	-	-	1,750

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	1,750	-	-	1,750
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	1,750	-	-	1,750

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:	30	30	30	30	-	120
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	30	30	30	30	-	120

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

Project Name: Lehigh WTP No. @ Exploratory Well/Production Well Project No.: LE078
 Design Build Candidate: Construction at Risk Candidate Construction at Risk Candidate: N
 System: Lehigh Acres County: Lee
 Priority Rating: 3,2,1 Water or Wastewater: W Proposer: MPI
 Category: WP Required By Date: Sep-09 Phone No.: 407-660-1133

1. PROJECT LOCATION/DESCRIPTION:

Conduct engineering and hydrological activities associated with quantitative phase of exploratory well at Lehigh WTP No. 2. Exploratory well is currently under construction at the WTP No. 2 site. The quantitative phase consists of the development of a well design; construction of a test well and monitoring well adjacent to the exploratory well; conduct 72 hour aquifer performance test (APT); develop ground water flow model using (APT) data; develop well field design and impact analysis; and submit information to SFWMD to support water use permit submittal. Includes construction of three deep aquifer wells and coordination of electrical power supply for the use with reverse osmosis treatment process to be installed at WTP No.2

2. JUSTIFICATION OF PROJECT:

Increased growth and associated potable water demand in Lehigh Acres are creating the need for the expansion of WTP No. 2 to satisfy the increased capacity.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	199	-	-	199
Permits	-	-	-	-	-	-
Construction	-	-	1,158	-	-	1,158
Contingency	-	-	99	-	-	99
Mgmt. & Other	-	-	44	-	-	44
TOTALS	-	-	1,500	-	-	1,500

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	1,500	-	-	1,500
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	1,500	-	-	1,500

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:	20	20	20	20	-	80
Chemicals:	-	-	-	-	-	-
Other:	-	-	-	-	-	-
Total Operating Costs:	20	20	20	20		80

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

Project Name: Security Upgrades, Gate, Fencing and Cameras **Project No.:** LE080
System: Lehigh Acres **County:** _____
Priority Rating: _____ **Proposer:** _____
Category: _____ **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 security upgrade is needed at WTP # 1 in the Lehigh Acres Service area. This will involve replacing existing fence, gates and installing servailance cameras around the plant.

2. JUSTIFICATION OF PROJECT:

Vulnerability assessment for the WTP site suggests security upgrades as indicated.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	49	-	-	-	-	49
Contingency	-	-	-	-	-	-
Mgmt. & Other	5	-	-	-	-	5
TOTALS	54	-	-	-	-	54

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	54	-	-	-	-	54
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	54	-	-	-	-	54

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: Rehab Filters 8,9,10 and 11 Project No.: LE081
 System: Lehigh Acres County: Lee
 Priority Rating: 3 W Proposer: STES
 Category: W Continuing Phone No.: (941) 925-3088

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:

Water Plant #1: Filters 8, 9, 10, and 11. Rehabilitation includes removing and disposing of all existing media, acid cleaning all stainless steel filter discs, sand blasting the interior to bare metal and recoating with an NSF epoxy and installation of new media.

2. JUSTIFICATION OF PROJECT:

Rehabbing these steel ring filters will extend the life of the structure, as well as in better filtering and faster production of water.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	82	-	-	-	-	82
Contingency	-	-	-	-	-	-
Mgmt. & Other	6	-	-	-	-	6
TOTALS	88	-	-	-	-	88

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	88	-	-	-	-	88
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	88	-	-	-	-	88

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: Water Distribution Automatic Flushing

Project No.: LE083

System: Lehigh Acres
Priority Rating: 3 W
Category: W Continuing

County: Lee
Proposer: STES
Phone No.: (941) 925-3088

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:

Lehigh Acres Water Distribution System. Installation of (2) automatic flushing devices.

2. JUSTIFICATION OF PROJECT:

Auto flushing devices help to maintain proper chlorine residuals near dead end areas and through long distribution lines with very little water usage. Utilization of these devices also reduces unnecessary wasted water, and helps to minimize water loss.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	14	-	-	-	-	14
Contingency	-	-	-	-	-	-
Mgmt. & Other	1	-	-	-	-	1
TOTALS	15	-	-	-	-	15

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	15	-	-	-	-	15
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	15	-	-	-	-	15

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: Storage Tanks Cleaned, Inspected, Painted **Project No.:** LE084
System: Lehigh Acres **County:** Lee
Priority Rating: 3 **w** **Proposer:** STES
Category: w **Continuing** **Phone No.:** (941) 925-3088

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:

Clean, inspect and paint water storage tanks throughout the distribution system and at the water plants.

2. JUSTIFICATION OF PROJECT:

FDEP rule #62-555-350(2) - Storage tanks must be cleaned and inspected every 5 years. A registered engineer must inspect the tanks integrity and sign and seal a report indicating the tanks integrity is acceptable. Accumulated sludge will also be removed during the inspections. The inspections also include identification of corrosion and other defects which are repaired as they arise. Tank inspections are due in FY 2012.

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

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

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	103	-	-	103
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	103	-	-	103

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: Rehab Ammonia Feed System Project No.: LE085
 System: Lehigh Acres County: Lee
 Priority Rating: 3 W Proposer: STES
 Category: W Continuing Phone No.: (941) 925-3088

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:

WTP No. 1, rehab existing Anhydrous Ammonia System / Evaluate switching to liquid ammonia.

2. JUSTIFICATION OF PROJECT:

This system is very old and in need of rehab. Many of the components are obsolete and unavailable. An evaluation will be performed for switching the existing system to liquid ammonia which would greatly improve health safety at the plant.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	32	-	-	-	-	32
Contingency	-	-	-	-	-	-
Mgmt. & Other	4	-	-	-	-	4
TOTALS	36	-	-	-	-	36

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	36	-	-	-	-	36
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	36	-	-	-	-	36

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: Replace Isolation Valves **Project No.:** LE086

System: Lehigh Acres **County:** Lee
Priority Rating: 2 **Proposer:** STAUS
Category: WD W **Phone No.:** (941) 925-3088
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

Replacement of inoperable water distribution system isolation valves; locations include 12" water main valve on the corner of Beat St. & Lincoln Ave, valve on the corner of Clayton Ave & E Jersey Rd, valve at 11 W. Jasmine, valve on the corner of Richmond & E. 3rd, valve on Coolidge and Leeland Heights, valve on Richmond N. and E. Jasmine.

2. JUSTIFICATION OF PROJECT:

During valve exercising broken or hard to operate valves are found that could prevent isolation of water mains in the event of a water main break.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	47	-	-	-	-	47
Contingency	-	-	-	-	-	-
Mgmt. & Other	5	-	-	-	-	5
TOTALS	52	-	-	-	-	52

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	52	-	-	-	-	52
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	52	-	-	-	-	52

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: WWTP Rehab Clarifier Drive Plant #3 Project No.: LE087
 System: Lehigh Acres County: Lee
 Priority Rating: 3 WW Proposer: STES
 Category: WW Continuing Phone No.: (941) 925-3088

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:

Lehigh Acres WWTP rehabilitation of the Clarifier Drive at Plant #3. Rehabilitation includes rebuilding of the gear box, rehabbing of the collector rake, repair of any corroded parts and replacement of deteriorated brackets.

2. JUSTIFICATION OF PROJECT:

To restore and rehab the facility in order to lengthen the useful life of the treatment unit.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	28	-	-	-	-	28
Contingency	-	-	-	-	-	-
Mgmt. & Other	3	-	-	-	-	3
TOTALS	31	-	-	-	-	31

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	31	-	-	-	-	31
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	31	-	-	-	-	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
PROJECT REQUEST FORM**

Project Name: Replace Lift Station Pumps Project No.: LE088
 System: Lehigh Acres County: Lee
 Priority Rating: 3 WW Proposer: STES
 Category: WW Continuing Phone No.: (941) 925-3088

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:

Lehigh Acres wastewater collection system replacement of pumps at Lift Stations No. 12, 22, 24, 34 and 42. Qty 2(2.5HP), 4(3HP), 2(7.6HP) and 2(20HP).

2. JUSTIFICATION OF PROJECT:

Many lift station pumps are aged and have been repaired or rehabbed multiple times. To prevent possible lift station overflows these pumps are recommended to be replaced.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	86	-	-	-	-	86
Contingency	-	-	-	-	-	-
Mgmt. & Other	7	-	-	-	-	7
TOTALS	93	-	-	-	-	93

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	93	-	-	-	-	93
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	93	-	-	-	-	93

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: Install External Generator Plug on Lift Stations **Project No.:** LE089

System: Lehigh Acres **County:** Lee

Priority Rating: 3 WW **Proposer:** STES

Category: WW Continuing **Phone No.:** (941) 925-3088

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:

Lehigh Acres wastewater collection system installation of external generator plug in receptacles at Lift Stations No. 1, 2, 3, 6, 7, 9, 12, 16, 17, 23 and 31.

2. JUSTIFICATION OF PROJECT:

These lift stations are not currently equipped with emergency generator plug in receptacles and have to be hard wired during emergencies. The installation of plug in receptacles would greatly improve response time during emergencies and help prevent overflows.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	28	-	-	-	-	28
Contingency	-	-	-	-	-	-
Mgmt. & Other	3	-	-	-	-	3
TOTALS	31	-	-	-	-	31

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	31	-	-	-	-	31
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	31	-	-	-	-	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
PROJECT REQUEST FORM**

Project Name: Install Pump Out Systems on Lift Stations **Project No.:** LE090
System: Lehigh Acres **County:** Lee
Priority Rating: 3 **Proposer:** STES
Category: WW Continuing **Phone No.:** (941) 925-3088

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:

Lehigh Acres wastewater collection system installation of pump out systems on Lift Stations No. 4, 30, 42, 47, 50 and 54.

2. JUSTIFICATION OF PROJECT:

These lift stations are not currently equipped with pump out systems. During emergency conditions, such as pump failures having a pump out system would provide the ability to utilize bypass pumps thereby preventing overflows.

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

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

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	103	-	-	-	-	103
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	103	-	-	-	-	103

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: Replace Course Bubble Diffusers Project No.: LE091
 System: Lehigh Acres County: Lee
 Priority Rating: 3 WW Proposer: STES
 Category: WW Continuing Phone No.: (941) 925-3088

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:

Lehigh Acres Wastewater Treatment Plant replacement of the existing Course Air Bubble Diffuser with a Fine Air Bubble Diffuser.

2. JUSTIFICATION OF PROJECT:

Replacing the existing Course Air Bubble Diffuser with a Fine Air Bubble Diffuser would benefit the plant process by increasing the dissolved oxygen levels, increasing the health of microorganisms thereby reducing odors and potentially reducing energy costs.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Construction	-	-	216	-	-	216
Contingency	-	-	-	-	-	-
Mgmt. & Other	-	-	-	-	-	-
TOTALS	-	-	216	-	-	216

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	216	-	-	216
2003 Bond	-	-	-	-	-	-
2005 Bond	-	-	-	-	-	-
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	-	-	216	-	-	216

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: Wastewater Lift Station Control Panel Upgrades **Project No.:** LE092

System: Lehigh Acres **County:** Lee

Priority Rating: 3 WW Collection **Proposer:** STES

Category: WW Continuing **Phone No.:** (941) 925-3088

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:

Wastewater Collection System Lift Station rehabilitation in Lehigh Acres.

#2-Maple, #3-Richmond, #6-Water Plant, #7-Westminster Rd., #12-Beach Club, #13-Golfwood Station 2,
#19-Caywood, #22-Middle School, #25 Cypress Pines, #26-Sunshine Elementary School

2. JUSTIFICATION OF PROJECT:

These stations are in need of control panel upgrades for multiple reasons. Some are deteriorating on the outside and inside, others are currently not up to electrical code standards, while some have all components mounted to a wooden backing, and some are mounted to electrical poles (pictures are provided). It is recommended that during rehab, that some form of radio telemetry should also be included as part of this process.

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

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Engineering & Design	150	150	150	150	150	750
Permits	-	-	-	-	-	-
Construction	600	600	600	600	600	3,000
Contingency						-
Mgmt. & Other	23	23	23	23	23	113
TOTALS	773	773	773	773	773	3,863

4. FUNDING SOURCE (\$ in thousands):

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	TOTALS
Renewal & Replacement	-	-	-	-	-	-
2003 Bond	-	-	-	-	-	-
2005 Bond	773	773	773	773	773	3,863
2007 Line of Credit	-	-	-	-	-	-
Water Capacity	-	-	-	-	-	-
Wastewater Capacity	-	-	-	-	-	-
New Bonds	-	-	-	-	-	-
TOTALS	773	773	773	773	773	3,863

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:	-	-	-	-	-	-