

# Stormwater Overview

The stormwater section contains capital improvement projects designed to facilitate the provision, maintenance and operation of flood control and stormwater management programs and facilities.

## Managing Departments

Table 9.1 shows that Engineering Services will manage the majority of the FY08 stormwater capital improvement projects. Engineering Services will manage 83% of the total stormwater budget for FY08. Fleet Management will manage 17%.

**Table 9.1**

**FY08 Stormwater Projects by Managing Department**

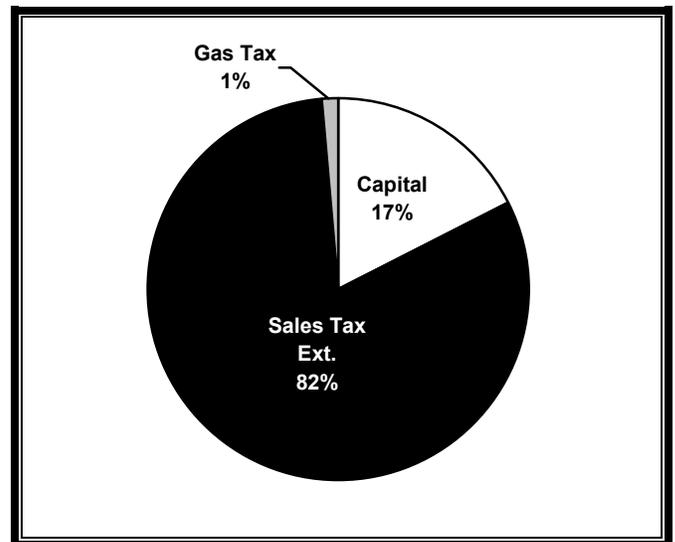
<u>Managing Department</u>	<u># of Projects</u>	<u>FY08 Budget</u>
Fleet Management	1	\$633,500
Engineering Services	7	\$3,011,190
<b>Total</b>	<b>8</b>	<b>\$3,644,690</b>

## Funding Sources

Figure 9.1 shows that 82% (\$2,961,190) of the stormwater projects are funded in FY08 by the Sales Tax Extension Fund (Fund 309). The Capital Improvements Fund (Fund 305) funds 17% (\$633,500) and the Gas Tax Fund (Fund 306) fund 1% (\$50,000).

**Figure 9.1**

**FY08 Stormwater Projects by Funding Source**



Major stormwater capital projects funded in FY08 include:

- Lake Munson Restoration
- Lexington Pond Retrofit
- Rhoden Cove Retrofit
- Killlearn Acres Flood Mitigation
- Stormwater Vehicle & Equipment Replacement

# Stormwater Index

<u>Page</u>	<u>Project</u>	<u>#</u>	<u>Life to Date</u>	<u>Adj Bud</u>	<u>FY 2008</u>	<u>FY08-FY12</u>	<u>Project Cost</u>
			<u>FY 2006</u>	<u>FY 2007</u>	<u>Budget</u>	<u>Total</u>	<u>Total</u>
8 - 3	Blue Print 2000 Water Quality Enhancements	067002	281,932	2,648,068		1,000,000	3,930,000
8 - 4	Bradfordville Pond 4 Outfall Stabilization	064005	2,855	172,145		100,000	275,000
8 - 5	Bradfordville Pond 6 Rehabilitation	064004	839	49,476	50,000	50,000	100,315
-	Casa Linda Court Improvements	063003	42,870				42,870
-	Deer Lane Drive Drainage Outfall	064009	1,836	249,447			251,283
-	Flood Warning Network	066017	251,821				251,821
-	Flooded Property Acquisition	066018	2,618,108	1,381,892			4,000,000
8 - 6	Harbinwood Estates Drainage	063002	4,642,012	2,260,603			6,902,615
-	High Grove Pond Improvements	064007	33,888	277,237			311,125
8 - 7	Killearn Acres Flood Mitigation	064001	536,175	2,020,765	1,170,609	1,170,609	3,727,549
8 - 8	Killearn Lakes Plantation Stormwater	064006			100,000	700,000	700,000
-	Lafayette Oaks Tri-Basin Drainage	064002	2,882,212	47,786			2,929,998
8 - 9	Lafayette Street Stormwater	065001		777,260		1,767,740	2,545,000
8 - 10	Lake Munson Restoration	062001	11,274,163	335,787	415,581	415,581	12,025,531
8 - 11	Lakeview Bridge	062002	84,746	138,412		500,000	723,158
8 - 12	Lexington Pond Retrofit	063005	44,290	200,000	400,000	5,400,000	5,644,290
-	Liberty Ridge	067001	1,171,189				1,171,189
8 - 13	Longwood Subdivision Retrofit	062004			75,000	225,000	225,000
8 - 14	Okeeheepkee/Woodmont Pond	063004	1,909,228	2,205,622			4,114,850
-	Proctor Watershed	069003	1,303,736				1,303,736
8 - 15	Rhoden Cove Wetland Restoration	063009		400,000	800,000	800,000	1,200,000
-	Stormwater Facility Improvements	066007	206,743				206,743
-	Stormwater Plan Implementation	066005	605,622				1,444,898
8 - 16	Stormwater Vehicle & Equipment Replacement	026004	2,557,781	839,276	633,500	3,916,572	6,474,353
-	Total Maximum Daily Loads Program	066019	83,675				83,675
-	Tropical Storm Allison FEMA Stormwater Projects	069001	31,399				31,399
<b>Stormwater Total</b>			<b>30,567,120</b>	<b>14,003,776</b>	<b>3,644,690</b>	<b>16,045,502</b>	<b>60,616,398</b>

**NOTE: Highlighted projects have been discontinued. Any FY07 balances will not be reappropriated in FY08.**

# Blue Print 2000 Water Quality Enhancements

Dept/Div:	<b>Engineering Services</b>	Comp Plan CIE Project:	<b>N/A</b>
Project #:	<b>067002</b>	Capital Improvement:	<b>N/A</b>
Service Type:	<b>Stormwater</b>	Level of Service Standard:	<b>N/A</b>
Status:	<b>Existing Project - Revised Request</b>	Current Level of Service:	<b>N/A</b>

## Project Description/Justification

This project is for the implementation of the \$5 million set-aside from the Sales Tax Extension to retrofit existing County stormwater facilities and enhance their function. Funding is provided by the Blueprint 2000 Intergovernmental Agency from the 80% share of the Sales Tax Extension dedicated to the Agency. The following projects are included:

Lake Munson Dam Replacement - This project addresses reconstruction of the dam structure at an adjacent County-owned location in order to address structural weaknesses and foundation instabilities currently being monitored. The new dam will recreate the existing hydraulic conditions so that no change occurs in lake level or discharge downstream. Currently estimated to cost \$1 million.

Sharer Road Outfall Stabilization - This project addresses significant erosion of the outfall channel from Sharer Road to the Brandon Woods Pond. Unsafe conditions and lack of maintenance access will be addressed through piping approximately 600 linear feet of the channel. The drainage easement has eroded to greater than 7 feet in portions of the channel. Steep sides and heavy tree growth limit access for maintenance and prevent use of standard stabilization methods. Currently estimated to cost \$250,000.

Lake Heritage Outfall – This project addresses the replacement of the lake outfall structure to direct discharge into the main channel rather than the emergency flow-way through the subdivision. The lake berm will be stabilized to protect downstream structures. Currently estimated to cost \$250,000.

Killearn Lakes Homeowners Association Grant Assistance - The Florida Forever Grant awarded for the Killearn Lakes Restoration Project will be reimbursed following completion of the project. Leon County funds provide up-front capital as well as the local match for the project. Currently estimated to cost \$579,000 with \$332,000 to be reimbursed by the Northwest Florida Water Management District on completion.

## Financial Summary

<b>Funding Source</b>	<b>Life To Date FY 2006</b>	<b>Adjusted Budget FY 2007</b>	<b>Year To Date FY 2007</b>	<b>FY 2008 Budget</b>	<b>FY 2009 Planned</b>	<b>FY 2010 Planned</b>	<b>FY 2011 Planned</b>	<b>FY 2012 Planned</b>	<b>5 Year Total</b>	<b>Total Project Cost</b>
309 Sales Tax - Extension	281,932	2,648,068	407,499	0	1,000,000	0	0	0	1,000,000	3,930,000
	<u>281,932</u>	<u>2,648,068</u>	<u>407,499</u>	<u>0</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000,000</u>	<u>3,930,000</u>

## Policy/Comprehensive Plan Information

Sales Tax Extension Referendum

Comprehensive Plan reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: Provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

These projects do not result in new operating impacts. They are corrections to conditions that have required maintenance in the past and will alleviate some maintenance needs.

# Bradfordville Pond 4 Outfall Stabilization

Dept/Div: **Engineering Services**      Comp Plan CIE Project: **N/A**  
 Project #: **064005**      Capital Improvement: **N/A**  
 Service Type: **Stormwater**      Level of Service Standard: **N/A**  
 Status: **Existing Project - Revised Request**      Current Level of Service: **N/A**

## Project Description/Justification

This project is for the replacement of the outfall pipeline at the Bradfordville Pond, formerly known as the Lauder Pond, constructed by the Florida Department of Transportation as a part of the Thomasville Road widening project. The joints in the concrete structures comprising the outfall system, as well as the primary control structure, have minor cracking which needs to be repaired for the pond to function as designed.

## Financial Summary

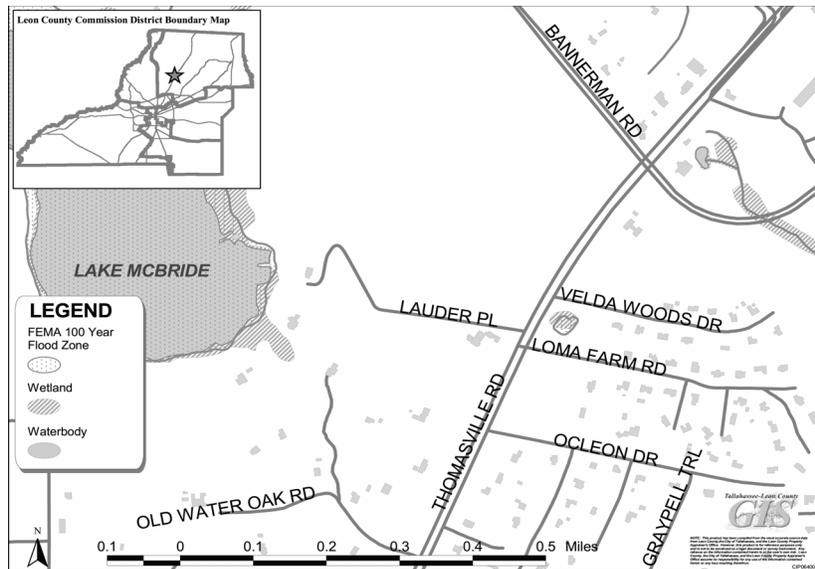
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
306 Gas Tax	2,855	172,145	319	0	100,000	0	0	0	100,000	275,000
	2,855	172,145	319	0	100,000	0	0	0	100,000	275,000

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

The existing pond requires intensive maintenance. The proposed pond can be maintained routinely and will result in reduced operating costs.



# Bradfordville Pond 6 Rehabilitation

Dept/Div: **Engineering Services**      Comp Plan CIE Project: **N/A**  
 Project #: **064004**      Capital Improvement: **N/A**  
 Service Type: **Stormwater**      Level of Service Standard: **N/A**  
 Status: **Existing Project - Revised Request**      Current Level of Service: **N/A**

## Project Description/Justification

This project is for improvements to the Bradfordville Pond that serves the new roadway system and Target store in the area and was originally constructed by the Florida Department of Transportation as a part of the Thomasville Road widening project. Minor cracking of the retaining wall needs to be sealed to prevent the seepage of treated stormwater from the facility. The pond was retrofitted to meet the new Bradfordville 4-inch standard, increasing the time that stormwater is retained in the facility. Water levels have not receded despite extended dry conditions and work cannot be done to correct the seepage cracks until it does. Funding is also provided for the investigation of the overall pond and irrigation system to determine why pond levels have not receded.

## Financial Summary

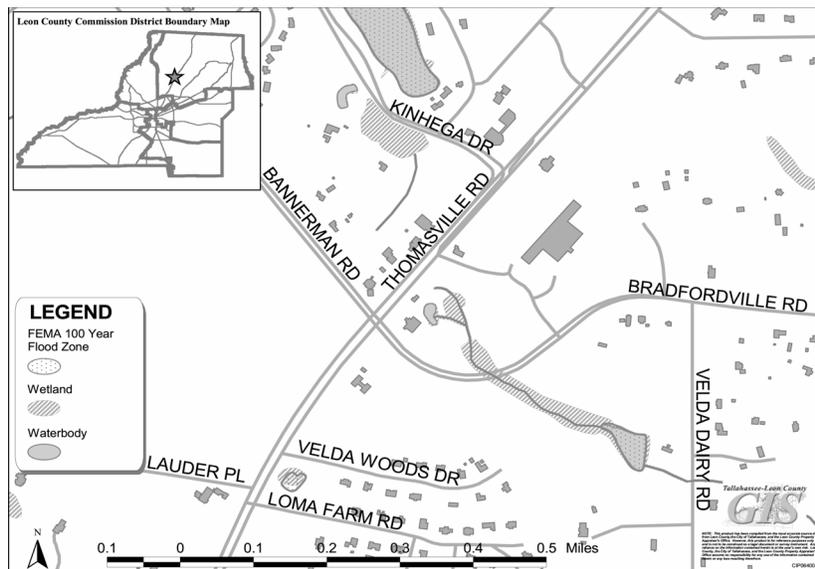
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
306 Gas Tax	839	49,476	155	50,000	0	0	0	0	50,000	100,315
	<u>839</u>	<u>49,476</u>	<u>155</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>100,315</u>

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

N/A



# Harbinwood Estates Drainage

Dept/Div: **Engineering Services**      Comp Plan CIE Project: **N/A**  
 Project #: **063002**      Capital Improvement: **N/A**  
 Service Type: **Stormwater**      Level of Service Standard: **N/A**  
 Status: **Existing Project - FY07 Carryforward**      Current Level of Service: **N/A**

## Project Description/Justification

This project is for the reconstruction/enhancement of existing open stormwater conveyance systems that are frequently overwhelmed causing chronic flooding within portions of the Harbinwood Estates Subdivision. The flooding is also contributing to poor surface water quality inflows entering Lake Jackson. The reconstruction consists of two separate projects. Phase I (Faulk Closed Basin Drainage Improvements) has been completed and included the enclosure of a large existing open conveyance system, the reconstruction of a portion of roadway to better capture stormwater runoff and the installation of a stormwater force main to recover storage volume within an existing stormwater facility. Phase II ( Harbinwood Estates Main Drainage Improvements) includes the construction of two new stormwater treatment facilities, the enclosure of an existing open channel with concrete box culverts, the reconstruction of two existing open conveyance channels, and the enlargement of four cross drains. The new stormwater facilities will minimize flooding and treat stormwater that is now passing directly to Lake Jackson. The Northwest Florida Water Management District has provided \$1,500,000 in grants for this project.

## Financial Summary

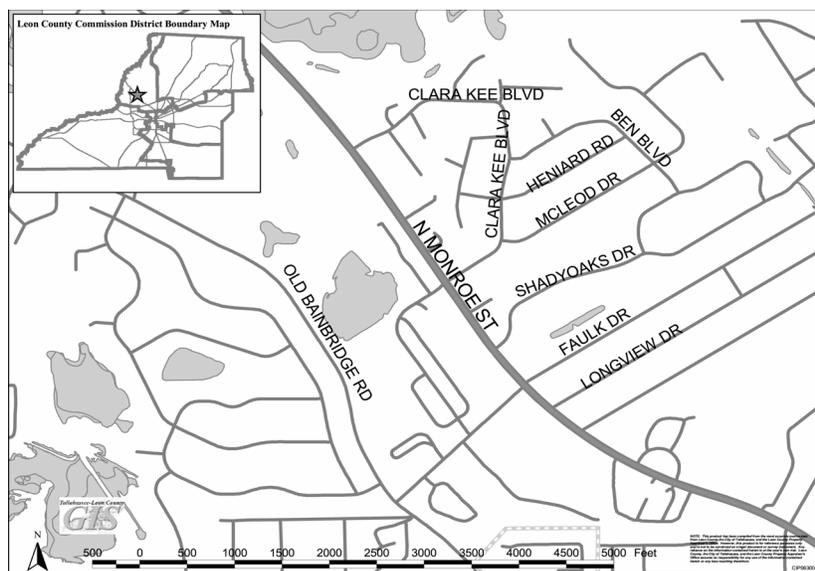
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
125 Grants	278,241	0	0	0	0	0	0	0	0	278,241
305 Capital Improvements	74,048	0	0	0	0	0	0	0	0	74,048
309 Sales Tax - Extension	2,103,295	2,260,603	811,482	0	0	0	0	0	0	4,363,898
314 Bond Series 1997 Construction	159,681	0	0	0	0	0	0	0	0	159,681
318 Bond Series 1999 Construction	2,026,747	0	0	0	0	0	0	0	0	2,026,747
	<u>4,642,012</u>	<u>2,260,603</u>	<u>811,482</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,902,615</u>

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: Provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality. Comprehensive Plan Levels of Service for Stormwater, which requires that no floodwaters enter homes in a 100-year storm and collector roads are passable in a 25-year storm.

## Operating Budget Impact

New stormwater treatment facilities will impact the operating budget of the Mosquito Control and Stormwater Maintenance Division.



# Killearn Acres Flood Mitigation

Dept/Div: **Engineering Services**  
 Project #: **064001**  
 Service Type: **Stormwater**  
 Status: **Existing Project - Revised Request**

Comp Plan CIE Project: **Yes**  
 Capital Improvement: **Stormwater**  
 Level of Service Standard: **10 Yr Critical Storm Event**  
 Current Level of Service: **Does Not Comply**

## Project Description/Justification

This project is for the improvement of long standing residential flooding adjacent to the primary drainage system within the Killearn Acres Subdivision. Included are two separate drainage improvement projects within the subdivision. Phase I (Killearn Acres Lower Drainage Improvements) is located downstream of Lake Saratoga and includes cross drain enlargements, construction of a stormwater treatment facility and improvements within the outfall channel to Lake Kanturk. Phase II (Killearn Acres Upper Drainage Improvements) consists of several cross drain/driveway culvert enlargements coupled with channel improvements along a section of Whirlaway Trail and Forward Pass Trail.

## Financial Summary

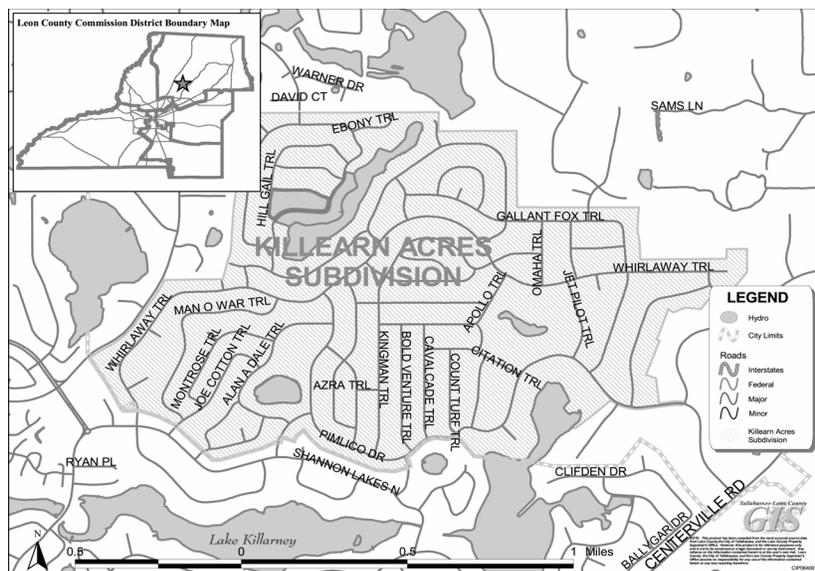
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
309 Sales Tax - Extension	82	1,828,801	0	1,170,609	0	0	0	0	1,170,609	2,999,492
314 Bond Series 1997 Construction	145,300	0	0	0	0	0	0	0	0	145,300
318 Bond Series 1999 Construction	390,793	191,964	21,894	0	0	0	0	0	0	582,757
	<b>536,175</b>	<b>2,020,765</b>	<b>21,894</b>	<b>1,170,609</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,170,609</b>	<b>3,727,549</b>

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: Provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality. Comprehensive Plan Levels of Service for Stormwater conveyance requires that no floodwaters enter a residence in a 100-year storm.

## Operating Budget Impact

New stormwater treatment facilities will impact the operating budget of the Mosquito Control and Stormwater Maintenance Division.



# Killearn Lakes Plantation Stormwater

Dept/Div: **Engineering Services**  
 Project #: **064006**  
 Service Type: **Stormwater**  
 Status: **New Project**

Comp Plan CIE Project: **N/A**  
 Capital Improvement: **N/A**  
 Level of Service Standard: **N/A**  
 Current Level of Service: **N/A**

## Project Description/Justification

This project is for the detailed analysis, design and construction of a stormwater system to serve Killearn Lakes Plantation Units 1 and 2. The stormwater system will identify stormwater outfalls primarily located within existing green spaces that convey stormwater from residential properties. These outfalls will be redesigned to maximize performance until such time as funding is available for a conventional stormwater system. This project will also provide for enhanced redirection of stormwater from densely developed residential areas to the outfalls in the green spaces. Design will focus on using available resources and facilities such as the utilization of roadways as conveyances for stormwater and protection of residential properties where roads must be used as stormwater conveyances.

## Financial Summary

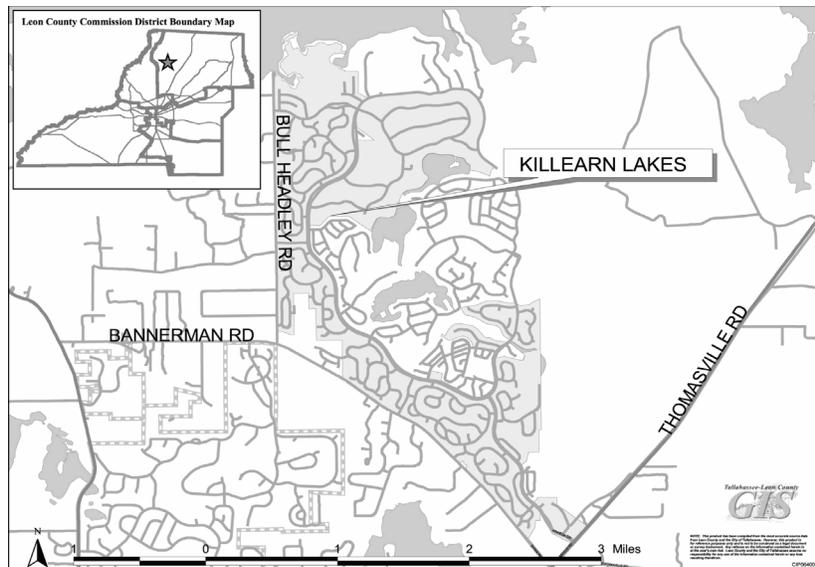
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
309 Sales Tax - Extension	0	0	0	100,000	600,000	0	0	0	700,000	700,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>600,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>700,000</u>	<u>700,000</u>

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

Successful completion of this project will result in a reduction in operating costs. Staff will no longer have to conduct a significant number of inspections and evaluations or spend a great amount of time and resources necessary to design and implement temporary water-redirection solutions.



# Lafayette Street Stormwater

Dept/Div: **Engineering Services**  
 Project #: **065001**  
 Service Type: **Stormwater**  
 Status: **Existing Project - Revised Request**

Comp Plan CIE Project: **Yes**  
 Capital Improvement: **Stormwater**  
 Level of Service Standard: **25 Yr Critical Storm**  
 Current Level of Service: **Does Not Comply**

## Project Description/Justification

This project is for the construction of a drainage system for Lafayette Street from Suwannee Street to Seminole Drive. The construction will be coordinated with the reconstruction of Lafayette Street required for the Blueprint 2000 Capital Cascade Trail project if possible.

## Financial Summary

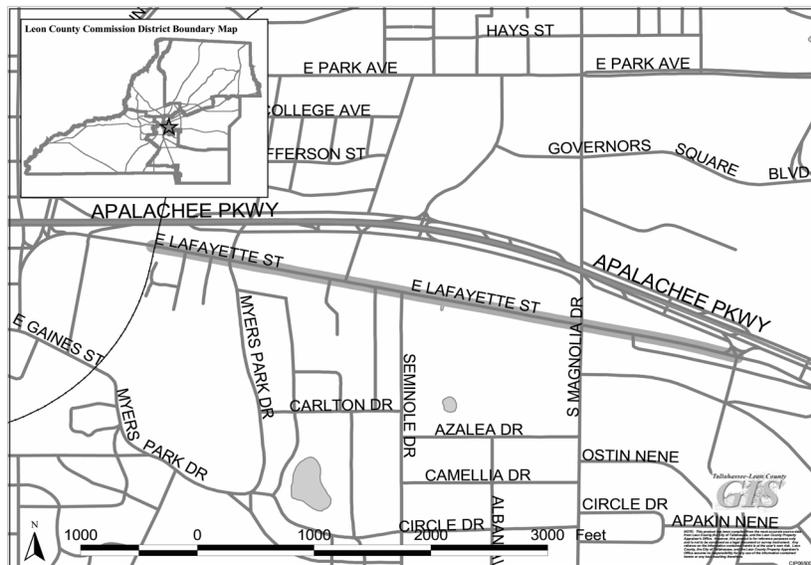
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
309 Sales Tax - Extension	0	777,260	0	0	1,767,740	0	0	0	1,767,740	2,545,000
	0	777,260	0	0	1,767,740	0	0	0	1,767,740	2,545,000

## Policy/Comprehensive Plan Information

This project is in compliance with policy determined by the Blueprint 2000 referendum.

## Operating Budget Impact

Improvements to correct the deficiencies in this road and drainage system will result in reduced operational/maintenance costs as compared to the existing facilities.



# Lake Munson Restoration

Dept/Div: **Engineering Services**  
 Project #: **062001**  
 Service Type: **Stormwater**  
 Status: **Existing Project - Revised Request**

Comp Plan CIE Project: **N/A**  
 Capital Improvement: **N/A**  
 Level of Service Standard: **N/A**  
 Current Level of Service: **N/A**

## Project Description/Justification

This project is for the improvement of the southern section of Munson Slough adjacent to Lake Munson. This area has experienced some bank erosion that may eventually lead to the undermining of several large Cypress trees located along the bank. To correct the problem large rock rubble will be placed along the slough bank to armor the shore line and protect the trees. This project is also intended to be used for in-lake restoration efforts that directly benefits wildlife and lake water quality.

## Financial Summary

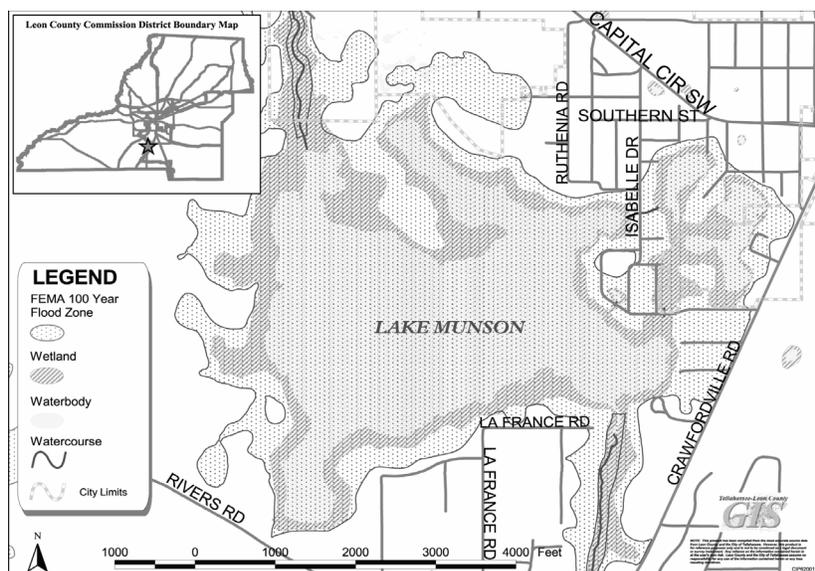
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
125 Grants	549,000	0	0	0	0	0	0	0	0	549,000
305 Capital Improvements	466,067	335,787	34,118	0	0	0	0	0	0	801,854
309 Sales Tax - Extension	0	0	0	415,581	0	0	0	0	415,581	415,581
314 Bond Series 1997 Construction	4,368,277	0	0	0	0	0	0	0	0	4,368,277
318 Bond Series 1999 Construction	5,890,819	0	0	0	0	0	0	0	0	5,890,819
	<b>11,274,163</b>	<b>335,787</b>	<b>34,118</b>	<b>415,581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415,581</b>	<b>12,025,531</b>

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: Provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

N/A



# Lakeview Bridge

Dept/Div: **Engineering Services**  
 Project #: **062002**  
 Service Type: **Stormwater**  
 Status: **Existing Project - Revised Request**

Comp Plan CIE Project: **Yes**  
 Capital Improvement: **Stormwater**  
 Level of Service Standard: **10 Yr Critical Storm Event**  
 Current Level of Service: **Does Not Comply**

## Project Description/Justification

This project is for the improvement of the creek crossing between Lake Bradford and Grassy Lake so that Lakeview Drive remains passable up through a 10-year storm event. Final design and construction will begin in FY11 following completion of the Capital Circle Southwest Corridor Study.

## Financial Summary

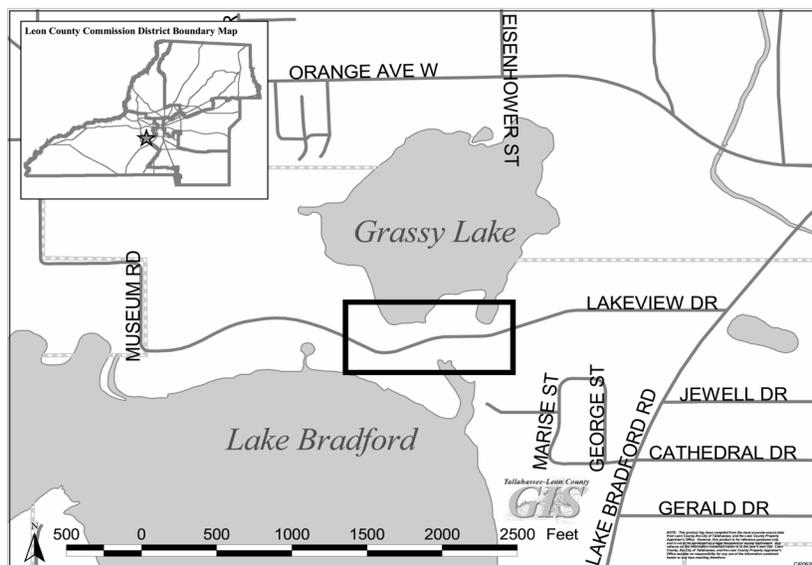
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
309 Sales Tax - Extension	0	123,000	18,700	0	0	0	500,000	0	500,000	623,000
318 Bond Series 1999 Construction	84,746	15,412	652	0	0	0	0	0	0	100,158
	<u>84,746</u>	<u>138,412</u>	<u>19,352</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>500,000</u>	<u>0</u>	<u>500,000</u>	<u>723,158</u>

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: Provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality. Comprehensive Plan Levels of Service for Stormwater conveyance requires that no floodwaters enter a residence in a 100-year storm.

## Operating Budget Impact

Improvements to correct the deficiencies in this road and drainage system will result in reduced operational/maintenance costs as compared to the existing facilities.



# Lexington Pond Retrofit

Dept/Div: **Engineering Services**      Comp Plan CIE Project: **N/A**  
 Project #: **063005**      Capital Improvement: **N/A**  
 Service Type: **Stormwater**      Level of Service Standard: **N/A**  
 Status: **Existing Project - Revised Request**      Current Level of Service: **N/A**

## Project Description/Justification

This project is for water quality treatment and flow attenuation for stormwater entering Ford's Arm of Lake Jackson from the Lexington Branch. Florida Department of Transportation mitigation funds (\$200,000) will be used to purchase wetlands downstream of the proposed regional facility. Acquisition of the location will be pursued by eminent domain in FY09, following completion of preliminary engineering. Construction will be scheduled for FY10.

## Financial Summary

Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
125 Grants	0	200,000	0	0	0	0	0	0	0	200,000
309 Sales Tax - Extension	0	0	0	400,000	3,000,000	2,000,000	0	0	5,400,000	5,400,000
314 Bond Series 1997 Construction	43,914	0	0	0	0	0	0	0	0	43,914
318 Bond Series 1999 Construction	376	0	0	0	0	0	0	0	0	376
	<u>44,290</u>	<u>200,000</u>	<u>0</u>	<u>400,000</u>	<u>3,000,000</u>	<u>2,000,000</u>	<u>0</u>	<u>0</u>	<u>5,400,000</u>	<u>5,644,290</u>

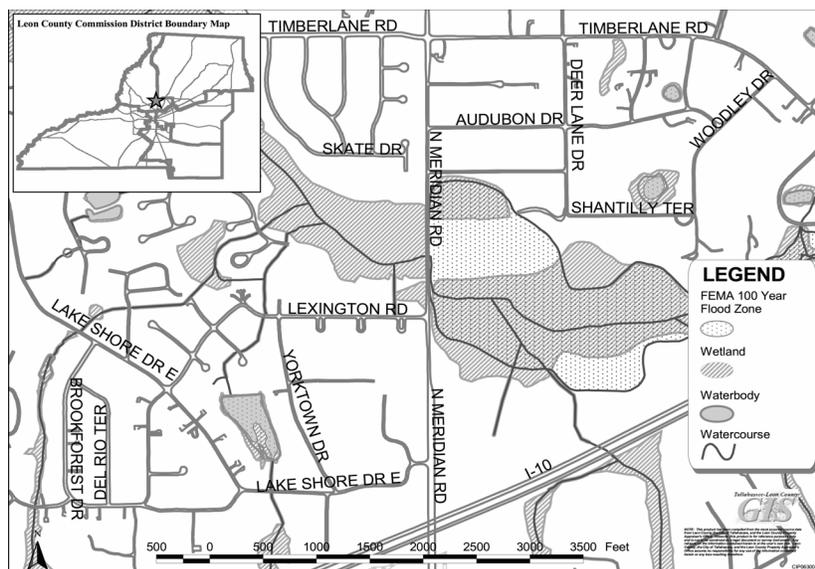
## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Policy 2.7.7:[C]( Leon County) Local government shall develop a program for retrofitting developed areas which lack adequate facilities for treating stormwater runoff by defining and implementing a sequence of intermediate milestones necessary to achieve the retrofit objective. Local government shall fund and initiate a work program to quantify water quality problems, costs and mitigation methods. Using this information it shall develop more specific retrofit objectives with due consideration to costs, methodology and the community's willingness to financially support implementation. Policies shall be adopted into the comprehensive plan that reflects these objectives including program funding targets. Local government shall then develop, fund, and initiate a water quality enhancement program which will achieve the retrofit goals on the established schedule.

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

N/A



# Longwood Subdivision Retrofit

Dept/Div: **Engineering Services**      Comp Plan CIE Project: **N/A**  
 Project #: **062004**      Capital Improvement: **N/A**  
 Service Type: **Stormwater**      Level of Service Standard: **N/A**  
 Status: **Existing Project - Revised Request**      Current Level of Service: **N/A**

## Project Description/Justification

This project is for the improvement of erosion and localized flooding in the Longwood Subdivision in west Leon County. The County drainage right-of-way will be graded to increase stormwater flow attenuation, stabilized to reduce erosion from peak flows and planted with vegetation to improve water quality treatment and enhance the natural channel. Funds used to complete this project will come from the 10% share of the Sales Tax Extension dedicated to Leon County.

## Financial Summary

Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
309 Sales Tax - Extension	0	0	0	75,000	150,000	0	0	0	225,000	225,000
	0	0	0	75,000	150,000	0	0	0	225,000	225,000

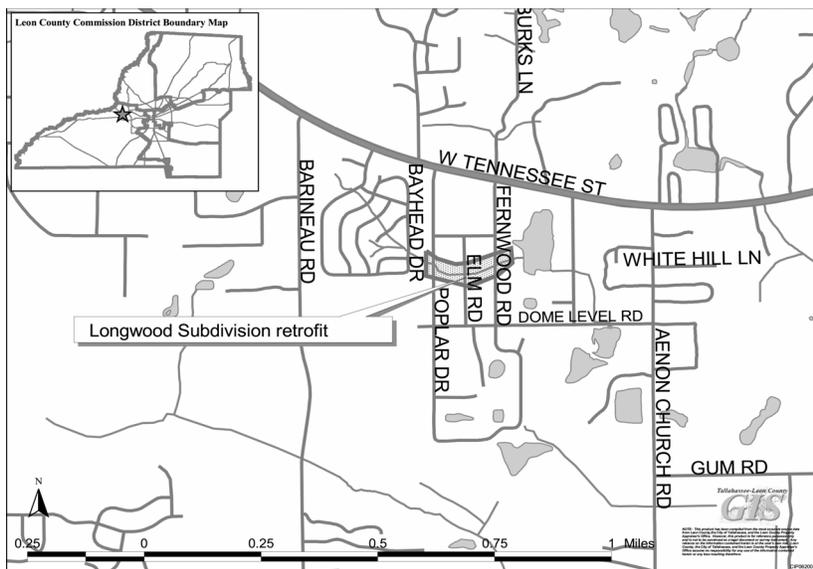
## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Policy 2.7.7:[C] (Leon County) Local government shall develop a program for retrofitting developed areas which lack adequate facilities for treating stormwater runoff by defining and implementing a sequence of intermediate milestones necessary to achieve the retrofit objective. Local government shall fund and initiate a work program to quantify water quality problems, costs and mitigation methods. Using this information it shall develop more specific retrofit objectives with due consideration to costs, methodology and the community's willingness to financially support implementation. Policies shall be adopted into the comprehensive plan that reflects these objectives including program funding targets. Local government shall then develop, fund, and initiate a water quality enhancement program which will achieve the retrofit goals on the established schedule.

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

N/A



# Okeehoopkee/Woodmont Pond

Dept/Div: **Engineering Services**

Comp Plan CIE Project: **Yes**

Project #: **063004**

Capital Improvement: **Stormwater**

Service Type: **Stormwater**

Level of Service Standard: **10 Yr Critical Storm Event**

Status: **Existing Project - FY07 Carryforward**

Current Level of Service: **Does Not Comply**

## Project Description/Justification

This project is for the improvement of Lower Gwyndale Pond, the relocation of Woodmont Pond, the replacement of the Fuller Road culvert and the construction of a regional stormwater management facility north of Fuller Road. The Northwest Florida Water Management District has provided \$500,000 in grants for the improvements exclusive of the regional facility north of Fuller Road. All improvements south of Fuller Road have been completed. The Northwest Florida Water Management District is designing and constructing the regional facility. The County has committed by agreement to provide up to \$700,000 for construction of the improvements and to maintain the completed facility.

## Financial Summary

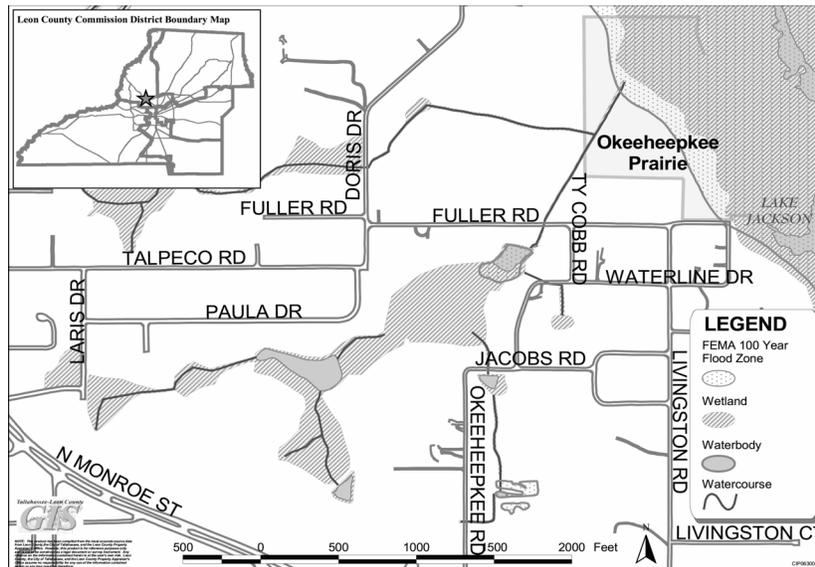
Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
306 Gas Tax	329,999	0	0	0	0	0	0	0	0	329,999
309 Sales Tax - Extension	987,378	2,205,622	170,946	0	0	0	0	0	0	3,193,000
314 Bond Series 1997 Construction	303,625	0	0	0	0	0	0	0	0	303,625
318 Bond Series 1999 Construction	288,226	0	0	0	0	0	0	0	0	288,226
	<u>1,909,228</u>	<u>2,205,622</u>	<u>170,946</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,114,850</u>

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: Policy 2.1.7: [C] (Leon County), Comprehensive Plan Reference: Goal 1: Provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

The completed portion of this project improved an existing drainage issue so that future maintenance can be addressed more efficiently with reduced costs. The new stormwater treatment facility to be constructed will impact the operating budget of the Mosquito Control and Stormwater Maintenance Division.



# Rhoden Cove Wetland Restoration

Dept/Div: **Engineering Services**      Comp Plan CIE Project: **N/A**  
 Project #: **063009**      Capital Improvement: **N/A**  
 Service Type: **Stormwater**      Level of Service Standard: **N/A**  
 Status: **Existing Project - Revised Request**      Current Level of Service: **N/A**

## Project Description/Justification

This project is for wetland restoration projects within the Overstreet Tributary of Ford's Arm. Specifically, this project involves removing invasive exotics (weedy) plants within the wetland and replacing them with native plants. After these invasive exotic plants are removed, native plants will be planted that will grow well in the area, provide good natural habitat for wildlife and enhance the water quality entering Lake Jackson. The Florida Department of Environmental Protection will provide up to \$400,000 in grants.

## Financial Summary

Funding Source	Life To Date FY 2006	Adjusted Budget FY 2007	Year To Date FY 2007	FY 2008 Budget	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	FY 2012 Planned	5 Year Total	Total Project Cost
125 Grants	0	400,000	628	0	0	0	0	0	0	400,000
309 Sales Tax - Extension	0	0	0	800,000	0	0	0	0	800,000	800,000
	0	400,000	628	800,000	0	0	0	0	800,000	1,200,000

## Policy/Comprehensive Plan Information

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Policy 2.7.7:[C] (Leon County) Local government shall develop a program for retrofitting developed areas which lack adequate facilities for treating stormwater runoff by defining and implementing a sequence of intermediate milestones necessary to achieve the retrofit objective. Local government shall fund and initiate a work program to quantify water quality problems, costs and mitigation methods. Using this information it shall develop more specific retrofit objectives with due consideration to costs, methodology and the community's willingness to financially support implementation. Policies shall be adopted into the comprehensive plan that reflects these objectives including program funding targets. Local government shall then develop, fund, and initiate a water quality enhancement program which will achieve the retrofit goals on the established schedule.

Comprehensive Plan Reference: STORMWATER MANAGEMENT GOALS, OBJECTIVES AND POLICIES: Goal 1: provide a stormwater management system which protects the health, welfare and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.

## Operating Budget Impact

N/A

