

SEWER SYSTEM

The Sewer System section of the Leon County FY 2006 – 2010 Capital Improvement Program represents a five-year schedule of capital improvements designed to provide sanitary sewer collection and wastewater treatment systems to residents of Leon County.

Managing Departments

Table 6.1 illustrates that the projects in the Sewer System section of the capital improvement program are solely managed by Public Works Engineering Division for FY 2006. As with any utility, water and sewer services require extensive capital investment to install needed sewer infrastructure.

Table 6.1

FY 2006 Sewer System Projects by Managing Department

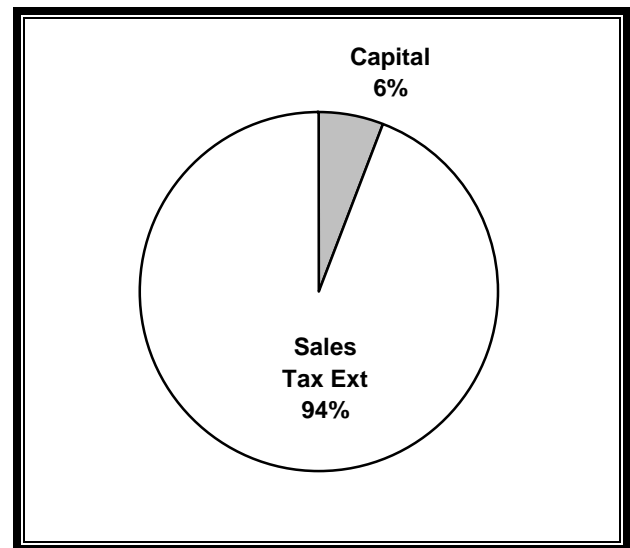
<i>Managing Department</i>	<i>Projects</i>	<i>FY 2006 Budget</i>
Public Works Engineering	4	\$4,250,000
Total	4	\$4,250,000

Funding Sources

Figure 6.1 displays that \$4,000,000 comes from the Local Option Sales Tax Extension Fund (Fund 309), which serves as the primary source of funding for Sewer System projects in FY 2006. Additionally, \$250,000 in revenue will be supplied from the Capital Improvement Fund (Fund 305).

Figure 6.1

FY 2006 Sewer System Projects by Funding Source



Major projects receiving funding as a part of the FY 2006 Capital Improvement Program include:

- Centerville Trace Sewer Project
- Harbinwood Sewer Project
- Killearn Lakes Sewer Project
- Woodville Sewer Project

The Interlocal Water and Sewer Agreement was approved by the Board on May 10, 2005 identifies specific geographic areas identified in the Agreement are the Centerville Trace Subdivision, Harbinwood Subdivision, and Woodville Community. The County will fund the development and construction of the water distribution or sewer collection system for the Target Areas, however, the City agrees to plan for or maintain treatment and disposal capacity until a project can be implemented and to participate in the development of the conveyance system to move collected sewers from the project area to the City sewer system.

SEWER SYSTEMS

Section Index

The following provides an index of all the Sewer System capital improvement projects listed in this section for FY 2005/2006 through FY 2009/2010 in alphabetical order and by their corresponding page number.

Sewer Systems Capital Projects

Page #	Org. #	Project	Life To Date 9/30/2004	Adjusted 2004/2005	FY 06 Budget	FY '06 -'10 Totals	Total Project Cost
6- 3	064008	Centerville Trace Sewer Project	-	-	50,000	250,000	\$250,000
6- 4	063008	Harbinwood Sewer Project	-	-	100,000	500,000	\$500,000
6- 5	064003	Killearn Lakes Sewer Project	1,984	848,016	4,000,000	4,000,000	\$4,850,000
6- 6	062003	Woodville Sewer Project	-	-	100,000	500,000	\$500,000
Sewer Systems Sub-Total			1,984	848,016	4,250,000	5,250,000	6,100,000

CENTERVILLE TRACE SEWER PROJECT

DEPARTMENT: Public Works – Engineering Services
 PROJECT #: 064008
 SERVICE TYPE: Sewer Systems
 STATUS: New Project

FUNDING: 305 (Capital Improvement Fund)

PROJECT DESCRIPTION

The Centerville Trace Sewer Project will provide sewer service to approximately 175 homes in the Centerville Trace neighborhood located on Centerville Road south of Interstate 10.

FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
General			50,000	50,000	50,000	50,000	50,000	250,000	250,000
Gas Tax								0	0
Sales Tax Ext								0	0
Bond								0	0
Sub-total	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

LEGISLATIVE / POLICY COMPLIANCE STATEMENT

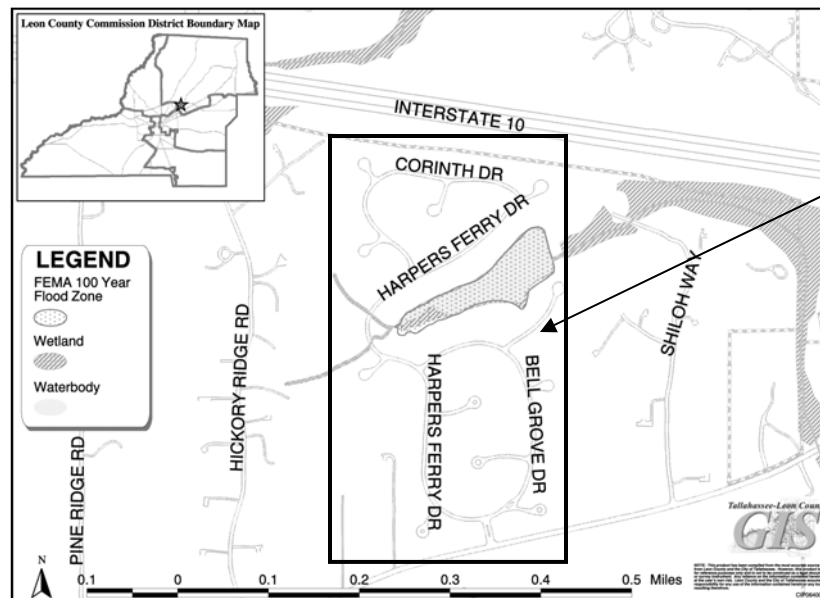
Comprehensive Plan Objective 1.1:[SS] provides that all waste water is to be treated and disposed of in a manner that protects natural resources and public health. In prior versions of the Comprehensive Plan, Centerville Trace, along with the Harbinwood area, was specifically identified as being in need of sanitary sewer service. The Water and Sewer Agreement of May 19, 2005, between the City of Tallahassee and Leon County identifies this area as a Target Area to receive priority attention in the extension of sewer to the area.

OPERATING IMPACT

None. Improvements from this project will be operated and maintained by a utility service company or government at no cost to Leon County.

ADDITIONAL NOTES

The area was originally developed using septic systems which have failed due to soil and groundwater conditions. Groundwater conditions in this area produce many natural springs which indicates that water is coming out of the ground rather than accepting septic field discharges into the ground. The proximity of City sewer service to the area is quite good, and the topography of this area is conducive to the installation of gravity sewers. The City currently provides water service to this target area. The initial study of the area would confirm or identify other means of serving these properties with sewer.



HARBINWOOD SEWER PROJECT

DEPARTMENT: Public Works – Engineering Services
 PROJECT #: 063008
 SERVICE TYPE: Sewer Systems
 STATUS: New Project

FUNDING: 305 (Capital Improvement Fund)

PROJECT DESCRIPTION

The Harbinwood Sewer Project will provide sewer service to approximately 1207 homes in the area between North Monroe Street and Lake Jackson surrounding and including the Harbinwood Estates subdivision, the area being generally known as "Harbinwood".

FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
General			100,000	100,000	100,000	100,000	100,000	500,000	500,000
Gas Tax								0	0
Sales Tax Ext								0	0
Bond								0	0
Sub-total	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$500,000

LEGISLATIVE / POLICY COMPLIANCE STATEMENT

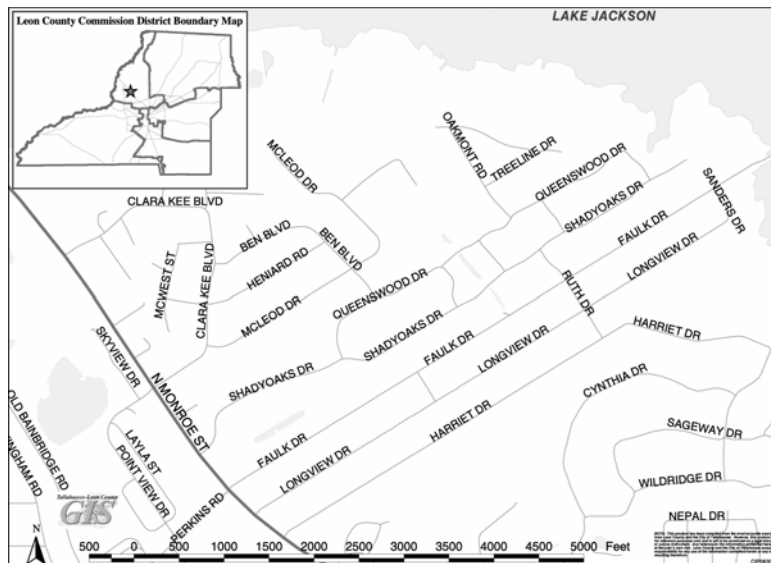
Comprehensive Plan Policy 1.2.3: [SS] provides that the County will develop a means of providing sanitary sewer systems to serve the Lake Jackson basin area. The Water and Sewer Agreement of May 19, 2005, between the City of Tallahassee and Leon County identifies this area as a Target Area to receive priority attention in the extension of sewer to the area.

OPERATING IMPACT

None. Improvements from this project will be operated and maintained by a utility service company or government at no cost to Leon County.

ADDITIONAL NOTES

The area was originally developed using septic systems which have failed due to soil and groundwater conditions. Steep slopes and soil types in this area are not conducive to the discharge from a septic system being accepted into the ground which is the basis of the function of a septic system. Both the City and Talquin have potential service capabilities for the area in reasonable proximity to the area, and the area water service is provided by Talquin. Due to the topography of the area, it is anticipated that shallow gravity sewers will be utilized. The initial study of the area would confirm or identify other means of serving these properties with sewer.



KILLEARN LAKES SEWER PROJECT

DEPARTMENT: Public Works – Engineering Services
 PROJECT #: 064003
 SERVICE TYPE: Sewer Systems
 STATUS: Existing Project – Additional/Revised
 Appropriation Request

FUNDING: 305 (Capital Improvement Fund);
 309 (Sales Tax Extension Fund)

PROJECT DESCRIPTION

This project will provide sewer service to the properties located within Killearn Lakes Units 1 and 2. This existing residential subdivision area includes some commercial development and was originally developed based on the use of septic tanks. The area has been found to be incompatible with septic tank operations. This project is developed as a human health and safety resolution as well as a resolution to discharges to area water bodies and the resultant degradation of water quality.

FINANCIAL SUMMARY BY FUNDING SOURCE

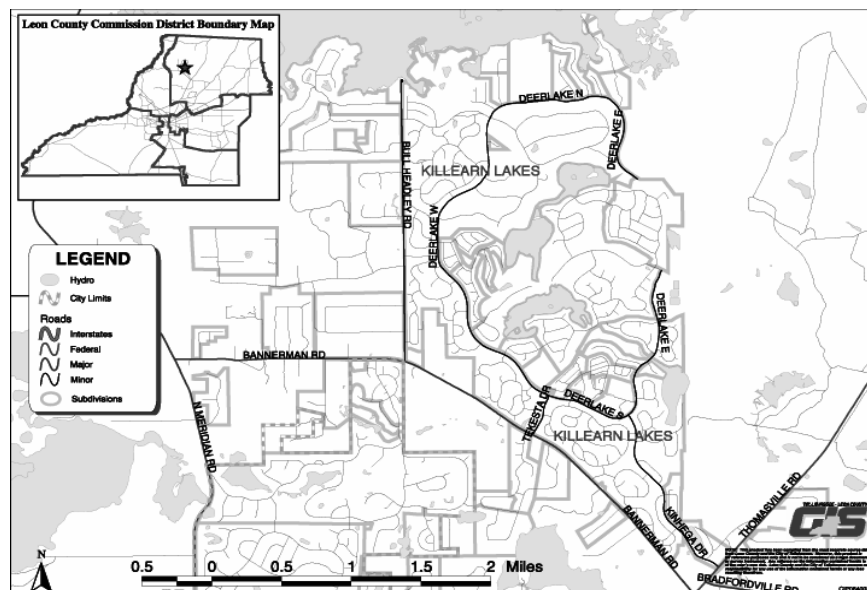
	Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
General	1,984	98,016	24,796						0	100,000
Gas Tax									0	0
Sales Tax Ext		750,000	72,404	4,000,000					4,000,000	4,750,000
Bond									0	0
Sub-total	\$1,984	\$848,016	\$97,200	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000	\$4,850,000

LEGISLATIVE / POLICY COMPLIANCE STATEMENT

The design of this capital project was approved by the Board at its November 18, 2003 Board Meeting as a first step towards addressing this community need. Funding of the project in the amount of \$5 million was approved by the Blueprint 2000 Intergovernmental Agency on September 20, 2004. Funds used to complete this project will come from the 80% share of the Sales Tax Extension dedicated to the Agency. Comprehensive Plan Reference: WASTE WATER TREATMENT: Objective 1.1:[SS] By 1992, all waste water will be treated and disposed in a manner that protects natural resources and public health.

OPERATING IMPACT

None. Improvements from this project will be operated and maintained by a private utility service company at no cost to Leon County.



WOODVILLE SEWER PROJECT

DEPARTMENT: Public Works – Engineering Services
 PROJECT #: 062003
 SERVICE TYPE: Sewer Systems
 STATUS: New Project

FUNDING: 305 (Capital Improvement Fund)

PROJECT DESCRIPTION

The Woodville Sewer Project will provide sewer service approximately 1432 homes or properties located within the Woodville area of Leon County.

FINANCIAL SUMMARY BY FUNDING SOURCE

Life To Date FY 2004	FY 2005 Adjusted Budget	FY 2005 Year To Date Exp.	FY 2006 Budget	FY 2007 Planned	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	5 Year Total	Total Project Cost
General			100,000	100,000	100,000	100,000	100,000	500,000	500,000
Gas Tax								0	0
Sales Tax Ext								0	0
Bond								0	0
Sub-total	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$500,000

LEGISLATIVE / POLICY COMPLIANCE STATEMENT

Comprehensive Plan Objective 1.1:[SS] provides that all waste water is to be treated and disposed of in a manner that protects natural resources and public health. The Water and Sewer Agreement of May 19, 2005, between the City of Tallahassee and Leon County identifies this area as a Target Area to receive priority attention in the extension of sewer to the area.

OPERATING IMPACT

None. Improvements from this project will be operated and maintained by a utility service company or government at no cost to Leon County.

ADDITIONAL NOTES

This area has been developed to date utilizing septic sewer systems due to restrictions on the extension of sanitary sewer systems outside of the Urban Services Area. The flat terrain that comprises this area does not lend itself to gravity sewers and other methods of service may be considered. This area is currently provided with water service by the City. The initial study of the area would identify most efficient and economical means of serving these properties with sewer.

