

Sewer Systems Overview

The sewer systems section contains capital improvement projects designed to provide sanitary sewer collection and wastewater treatment systems.

Managing Departments

Table 7.1 shows that Engineering Services will manage the all of the FY07 sewer systems capital improvement projects.

Table 7.1

FY07 Sewer Systems Projects by Managing Department

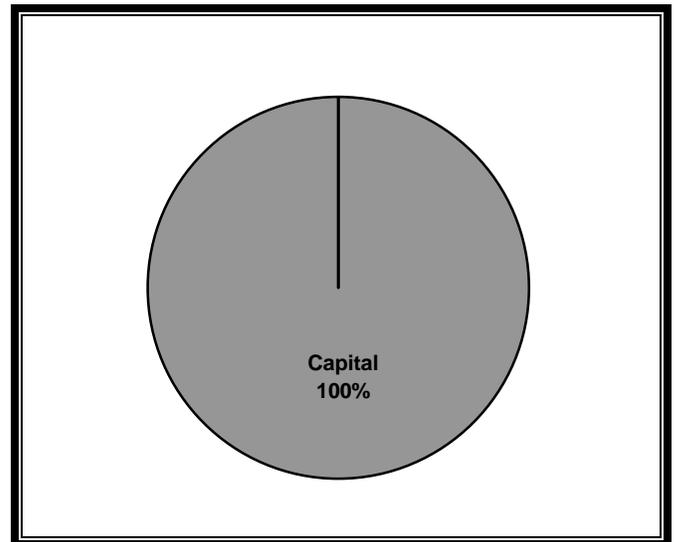
<u>Managing Department</u>	<u># of Projects</u>	<u>FY07 Budget</u>
Engineering Services	3	\$250,000
Total	3	\$250,000

Funding Sources

Figure 7.1 shows that 100% of the sewer projects are funded in FY07 by the Capital Improvements Fund (Fund 305).

Figure 7.1

FY07 Sewer Systems Projects by Funding Source



Major sewer systems capital projects funded in FY07 include:

- Centerville Trace Sewer Project
- Harbinwood Sewer Project
- Woodville Sewer Project

The Interlocal Water and Sewer Agreement was approved by the Board on May 10, 2005 and specifically identifies Centerville Trace, Harbinwood and Woodville as target areas. The County will fund the development and construction of the water distribution or sewer collection system for these areas. The City agrees to plan for or maintain treatment and disposal capacity until a project can be implemented to develop a conveyance system to move collected sewers from the target areas to the City sewer system. Construction of the Killlearn Lakes Sewer Systems was completed during FY06.

Sewer Systems Index

<u>Page</u>	<u>Project</u>	<u>#</u>	<u>Life to Date</u>	<u>Adj Bud</u>	<u>FY 2007</u>	<u>FY07-FY11</u>	<u>Project Cost</u>
			<u>FY 2005</u>	<u>FY 2006</u>	<u>Budget</u>	<u>Total</u>	<u>Total</u>
3	Centerville Trace Sewer Project	064008	-	50,000	50,000	250,000	300,000
4	Harbinwood Sewer Project	063008	-	100,000	100,000	500,000	600,000
5	Killearn Lakes Sewer Project	064003	427,794	4,422,206	-	-	4,850,000
6	Woodville Sewer Project	062003	-	100,000	100,000	500,000	600,000
Sewer Systems Total			427,794	4,672,206	250,000	1,250,000	6,350,000

Centerville Trace Sewer Project

Dept/Div: **Engineering Services** Comp Plan CIE Project: **Yes**
 Project #: **064008** Capital Improvement: **Sanitary Sewer**
 Service Type: **Sewer Systems** Level of Service Standard: **140 GPCPD**
 Status: **Existing Project - Revised Request** Current Level of Service: **Septic Systems Only**

Project Description/Justification

This project is for the provision of sewer service to approximately 175 homes in the Centerville Trace neighborhood located on Centerville Road south of Interstate 10. This area was originally developed using septic systems that have now failed due to soil and groundwater conditions. Groundwater conditions in this area produce many natural springs. This indicates that water is coming out of the ground rather than accepting septic field discharges into the ground. The proximity of the City of Tallahassee sewer service to this area is good and the topography is conducive to the installation of gravity sewers. The City currently provides water service to this area. The initial study of the area would confirm or identify other means of serving these properties with sewer.

Financial Summary

Funding Source	Life To Date FY 2005	Adjusted Budget FY 2006	Year To Date FY 2006	FY 2007 Budget	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	5 Year Total	Total Project Cost
305 Capital Improvements	0	50,000	37,425	50,000	50,000	50,000	50,000	50,000	250,000	300,000
	0	50,000	37,425	50,000	50,000	50,000	50,000	50,000	250,000	300,000

Policy/Comprehensive Plan Information

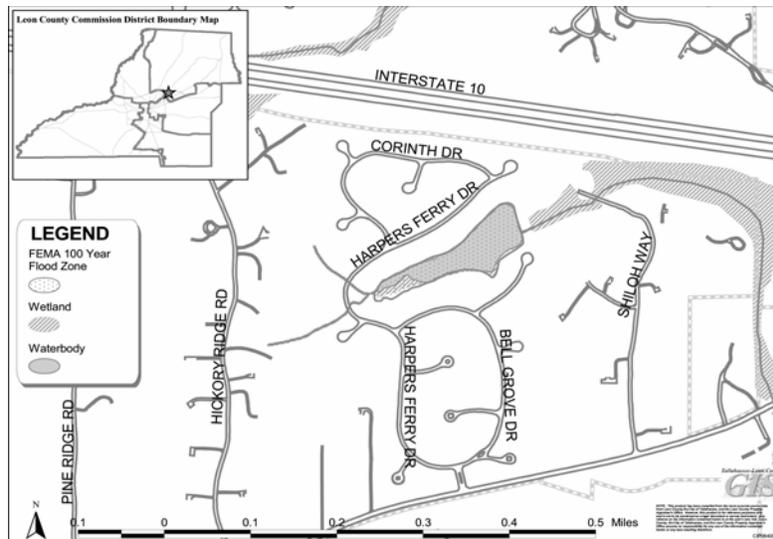
Comprehensive Plan Reference:

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.

City of Tallahassee/Leon County Water and Sewer Agreement

Operating Budget Impact

N/A



Harbinwood Sewer Project

Dept/Div: **Engineering Services** Comp Plan CIE Project: **Yes**
 Project #: **063008** Capital Improvement: **Sanitary Sewer**
 Service Type: **Sewer Systems** Level of Service Standard: **140 GPCPD**
 Status: **Existing Project - Revised Request** Current Level of Service: **Septic Systems Only**

Project Description/Justification

This project is for the provision of sewer service to approximately 1,207 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". This area was originally developed using septic systems that have now 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. Both the City of Tallahassee and Talquin have potential service capabilities for this area and water service is currently 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.

Financial Summary

Funding Source	Life To Date FY 2005	Adjusted Budget FY 2006	Year To Date FY 2006	FY 2007 Budget	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	5 Year Total	Total Project Cost
305 Capital Improvements	0	100,000	0	100,000	100,000	100,000	100,000	100,000	500,000	600,000
	0	100,000	0	100,000	100,000	100,000	100,000	100,000	500,000	600,000

Policy/Comprehensive Plan Information

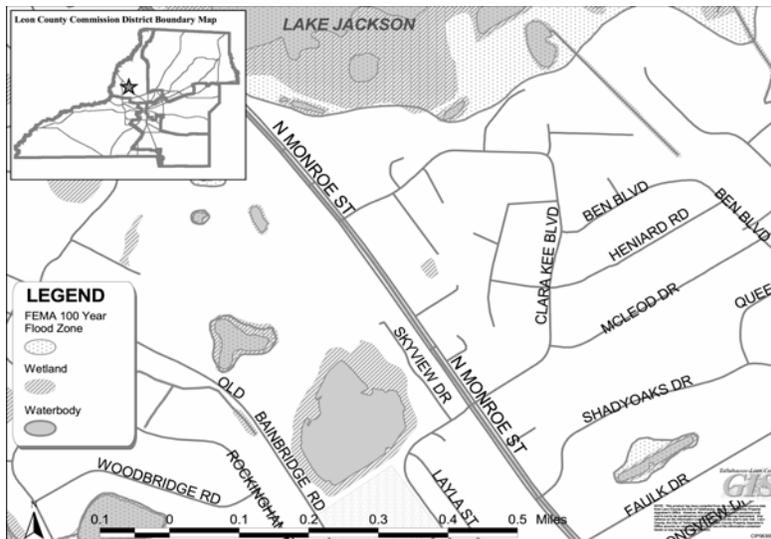
Comprehensive Plan Reference:

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.

City of Tallahassee/Leon County Water and Sewer Agreement

Operating Budget Impact

N/A



Killearn Lakes Sewer Project

Dept/Div: **Engineering Services** Comp Plan CIE Project: **Yes**
 Project #: **064003** Capital Improvement: **Sanitary Sewer**
 Service Type: **Sewer Systems** Level of Service Standard: **140 GPCPD**
 Status: **Existing Project - FY06 Carryforward** Current Level of Service: **Septic Systems Only**

Project Description/Justification

This project is for the provision of 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. This 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

Funding Source	Life To Date FY 2005	Adjusted Budget FY 2006	Year To Date FY 2006	FY 2007 Budget	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	5 Year Total	Total Project Cost
305 Capital Improvements	100,000	0	0	0	0	0	0	0	0	100,000
309 Sales Tax - Extension	327,794	4,422,206	2,361,712	0	0	0	0	0	0	4,750,000
	<u>427,794</u>	<u>4,422,206</u>	<u>2,361,712</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,850,000</u>

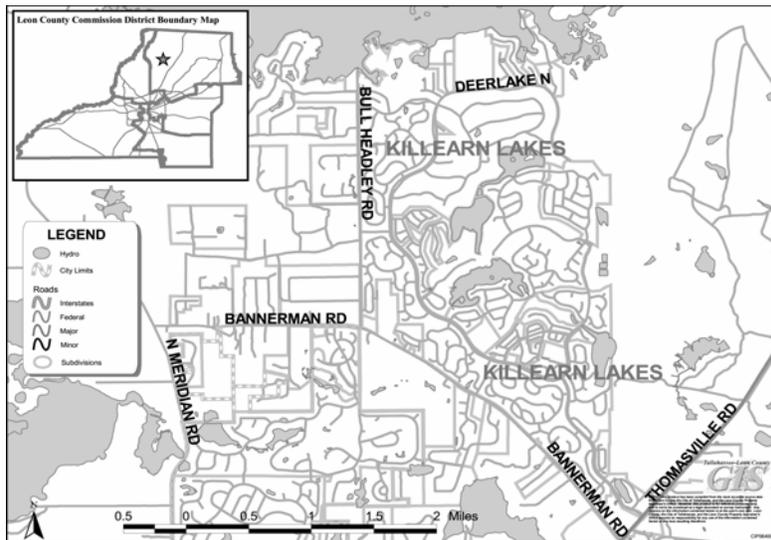
Policy/Comprehensive Plan Information

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 Budget Impact

N/A



Woodville Sewer Project

Dept/Div: **Engineering Services** Comp Plan CIE Project: **Yes**
 Project #: **062003** Capital Improvement: **Sanitary Sewer**
 Service Type: **Sewer Systems** Level of Service Standard: **140 GPCPD**
 Status: **Existing Project - Revised Request** Current Level of Service: **Septic Systems Only**

Project Description/Justification

This project is for the provision of sewer service to approximately 1,432 homes or properties located within the Woodville area of the County. 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 of Tallahassee. The initial study of the area would identify most efficient and economical means of serving these properties with sewer.

Financial Summary

Funding Source	Life To Date FY 2005	Adjusted Budget FY 2006	Year To Date FY 2006	FY 2007 Budget	FY 2008 Planned	FY 2009 Planned	FY 2010 Planned	FY 2011 Planned	5 Year Total	Total Project Cost
305 Capital Improvements	0	100,000	0	100,000	100,000	100,000	100,000	100,000	500,000	600,000
	0	100,000	0	100,000	100,000	100,000	100,000	100,000	500,000	600,000

Policy/Comprehensive Plan Information

Comprehensive Plan Reference:

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.

City of Tallahassee/Leon County Water and Sewer Agreement

Operating Budget Impact

N/A

