

# SALES TAX PROJECTS

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**Project Number:** 42

**Project Name:** Centerville Trace Water Resources

**Total Project Cost:** \$5,000,000

**Total Project Cost Notes**

This project cost is only for the sanitary sewer mainline construction only. Funding regarding landowner assistance for sewer hookups is discussed in Project #45.

**Executive Project Summary:**

The Centerville Trace Water Resources project addresses a sewer target area identified in the 2030 Master Sewer Plan. The Centerville Trace subdivision is also a sewer target area identified in the Water and Sewer Agreement between the City and County. The project centralizes sewer and reduces the possibility of high nitrogen and fecal coliform discharges to the natural systems that can occur when septic tanks do not function properly, thereby improving the water quality of the area as well as the water quality of Dove Pond.

**Actions Taken by the Committee:**

March 28, 2013: Moved the project to a second round for consideration.

April 26, 2013: Placed into Project #49 Water Quality/Stormwater Funding for funding consideration

**Themes**

- |   |   |
|---|---|
| <input type="checkbox"/> Regional Mobility/Transportation       | <input checked="" type="checkbox"/> Economic Vitality |
| <input type="checkbox"/> Sense of Community                     | <input type="checkbox"/> Ecotourism/Parks             |
| <input checked="" type="checkbox"/> Environmental/Water Quality | <input type="checkbox"/> Vertical Infrastructure      |
| <input type="checkbox"/> Connectivity                           | <input type="checkbox"/> Gateways                     |

**Detail Project Description**

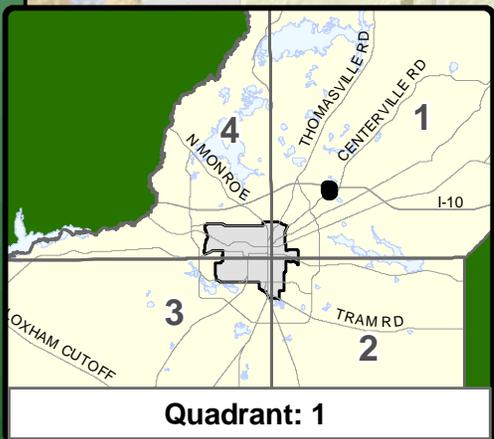
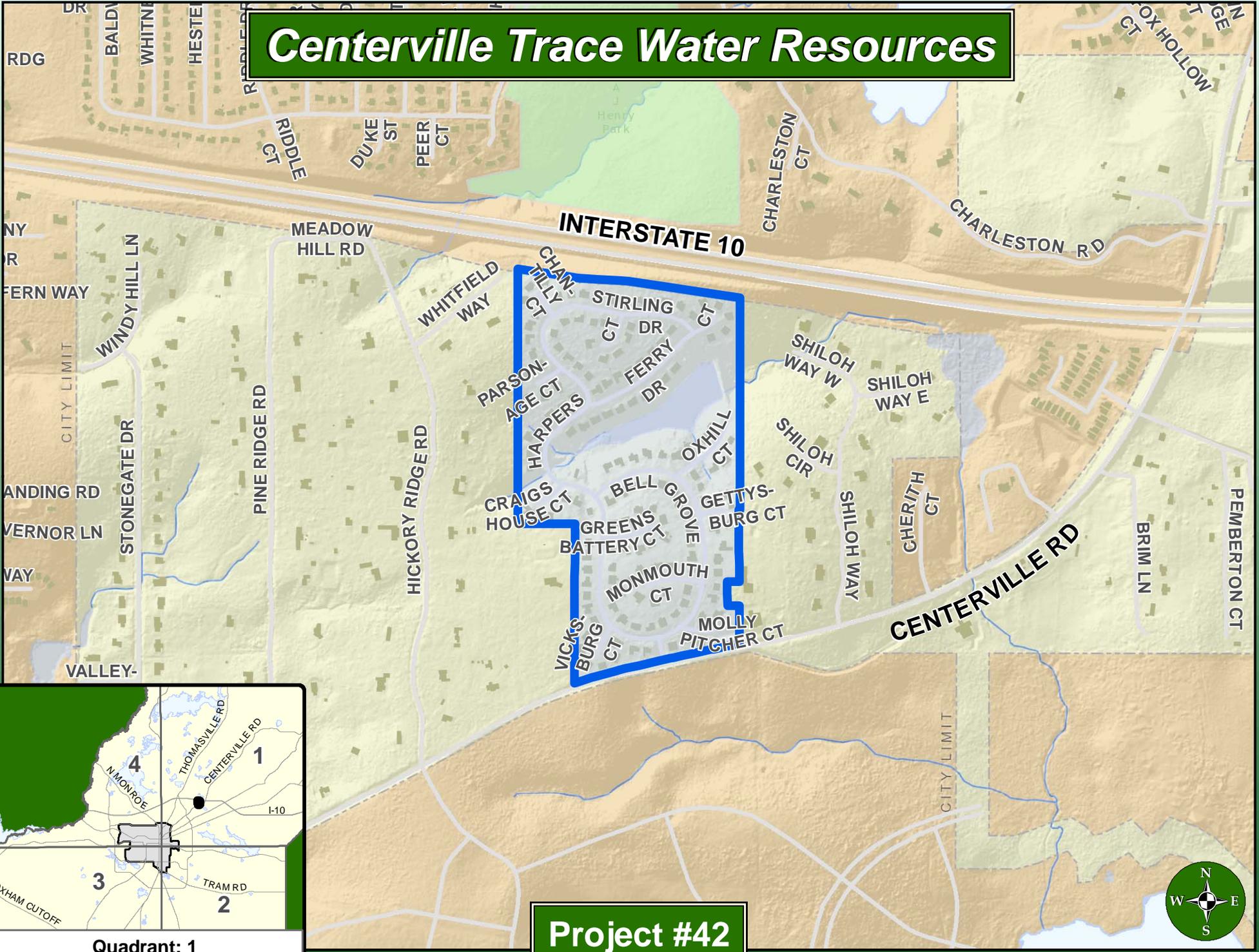
The 167-lot subdivision is located in northeast Tallahassee, with less than the 1/2-acre lot size required by current state standards. This project addresses a sewer target area identified in the Water and Sewer Agreement between the City and County. Sanitary sewer mainline construction will allow access to central sewer to reduce the possibility of high nitrogen and fecal coliform discharges to the natural systems that can occur when septic tanks do not function properly, thereby improving the water quality of the area as well as the water quality of Dove Pond.

The City and County may choose to develop an incentive program and financing option to address the financial burden and allow for sufficient connections to ensure that maximum benefits are achieved from the public capital investment in the sewer system. This incentive program is described in Project #45.

**Cost By Themes**

	Regional Mobility/Transportation
	Sense of Community
\$5,000,000	Environmental/Water Quality
	Connectivity
	Economic Vitality
	Ecotourism/Parks
	Vertical Infrastructure
	Gateways

# Centerville Trace Water Resources



Quadrant: 1

Project #42



Previous Project Information for:

# **Project #42**

## **Centerville Trace Water Resources**

Note: Based on direction from the Committee at the March 28, 2013 Sales Tax Committee meeting, below is a list of previous project(s) that were merged or modified to create a holistic project for the Committee's consideration.

Project Name: Centerville Trace Water Resources (*Previously Project #47*)

## Proposed Projects for the Sales Tax Extension

### **Project #9: Centerville Trace Water Resources**

**Project Cost:** \$5 million

#### **Project Criteria:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Comprehensive Plan | <input checked="" type="checkbox"/> Water Quality Enhancements and Green Infrastructure |
| <input type="checkbox"/> Regional Mobility             | <input checked="" type="checkbox"/> Stormwater/Sewer Capacity Improvements              |
| <input type="checkbox"/> Greenway Master Plan          | <input type="checkbox"/> Transportation Capacity Improvements                           |
| <input type="checkbox"/> Connectivity                  | <input checked="" type="checkbox"/> Core Infrastructure                                 |
| <input type="checkbox"/> Complements BP2000 Project    |   |

#### **Project Description:**

The Centerville Trace Water Resources project addresses a sewer target area identified in the 2030 Master Sewer Plan. The Centerville Trace subdivision is also a sewer target area identified in the Water and Sewer Agreement between the City and County. The 167-lot subdivision is located in northeast Tallahassee, with less than the 1/2-acre lot size required by current state standards. The project centralizes sewer and reduces the possibility of high nitrogen and fecal coliform discharges to the natural systems that can occur when septic tanks do not function properly, thereby improving the water quality of the area as well as the water quality of Dove Pond. (Note: This estimate does not include the individual landowner sewer connection costs. The City and County may choose to develop an incentive program and financing option to address the financial burden and allow for sufficient connections to ensure that maximum benefits are achieved from the public capital investment in the sewer system.)

#### **Project Criteria Detail:**

Comprehensive Plan: This project supports with the both the Utility and Conservation elements of the Comprehensive Plan. The areas that the project complies with are listed below.

- Utilities Element- Sanitary Sewer Goal 1: Provide efficient wastewater treatment that meets the demands of the community while maintaining public health and environmental standards.
- Conservation Element Goal1: Preserve, protect and conserve the ecological value and diversity of natural resources in Tallahassee and Leon County. (Reduction of nitrogen protects the natural systems)

Regional Mobility Plan: N/A

Greenway Master Plan: N/A

Connectivity: N/A

Complements Blueprint 2000 Project(s): N/A

Water Quality Enhancements and Green Infrastructure: This project provides access to Advanced Wastewater Treatment sewer system and reduces the possibility of high nitrogen and fecal coliform discharges to natural systems that can occur when septic systems do not function properly. This improvement protects the water quality of Dove Pond.

Stormwater/Sewer Capacity Improvements: This project addresses a sewer target area identified in the Water and Sewer Agreement between the City and County. The table below provides basic information on the size and cost for the project and separates the capital cost from the landowner connection cost.

**Project #9: Centerville Trace Sanitary Sewer Project**

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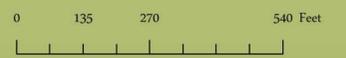
The capital cost listed below includes engineering and construction to provide landowners with access to sewer. The connection cost includes the individual landowner expenses to abandon a septic system, provide plumbing from the street to the house, and pay system charges. These individual landowner expenses have not been included in the project cost.

<b>Project Area</b>	<b>Acres</b>	<b>Existing Septic Systems</b>	<b>Capital Costs for Sewer</b>	<b>Landowner Connection Costs (\$12,000/system)</b>	<b>Capital + Connection Costs</b>
Centerville Trace	64	167	\$5.0 million	\$2.0 million	\$7.0 million

The County and City may choose to develop an incentive program and financing option to address the financial burden of individual landowner connection costs and allow for sufficient connections to ensure that maximum benefits are achieved from the public capital investment in the sewer system. Individual landowners will also be required to pay any monthly bills from the sewer provider (approximately \$65/month).

Transportation Capacity Improvements: N/A

Core Infrastructure: The Centerville Trace Sanitary Sewer project is considered a core infrastructure project due to the stormwater/sewer capacity improvements and water quality enhancements as detailed above.



# Centerville Trace Water Resources Project



- Legend**
- Centerville Trace Sewer Project
  - Parks

- Centerville Trace Sanitary Sewer Project Criteria:**
- Comprehensive Plan
  - Regional Mobility
  - Greenway Master Plan
  - Connectivity
  - Complements BP2000 Project
  - Water Quality Enhancements and Green Infrastructure
  - Stormwater/Sewer Capacity Improvements
  - Transportation Capacity Improvements
  - Core Infrastructure



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