

SALES TAX PROJECTS

Project Number: 7
Project Name: Bike Route System
Total Project Cost: \$15,000,000

Total Project Cost Notes

Phase 1: signage on existing roadways and trails could be implemented for an estimated cost of \$5 million.

Phase 2: identification of infrastructure improvements that could further enhance bicycle connectivity over the longer term - such as bridges, midblock crossings and off-road trails - with an estimated cost of \$10 million.

Executive Project Summary:

In coordination with local cyclists, a bicycle route system using existing roads has been identified. The first step was to design a system for the Mobility District, and then move into the whole City and County to provide a true commuting alternative. This project is closely integrated with the Greenways Master Plan in that on road facilities will provide connectivity between the various greenways and parks.

Actions Taken by the Committee:

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

April 26, 2013: Moved the project to Priority Level 1.

June 13, 2013: Moved the project to Tier 1.

Themes

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

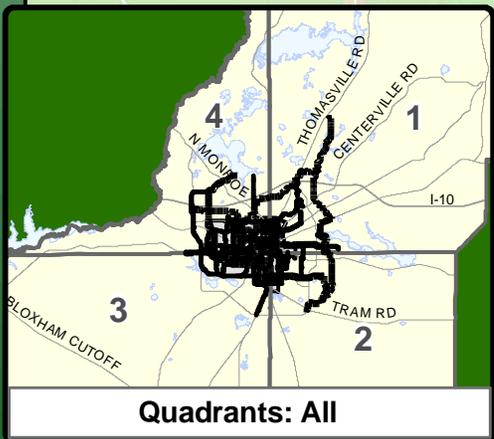
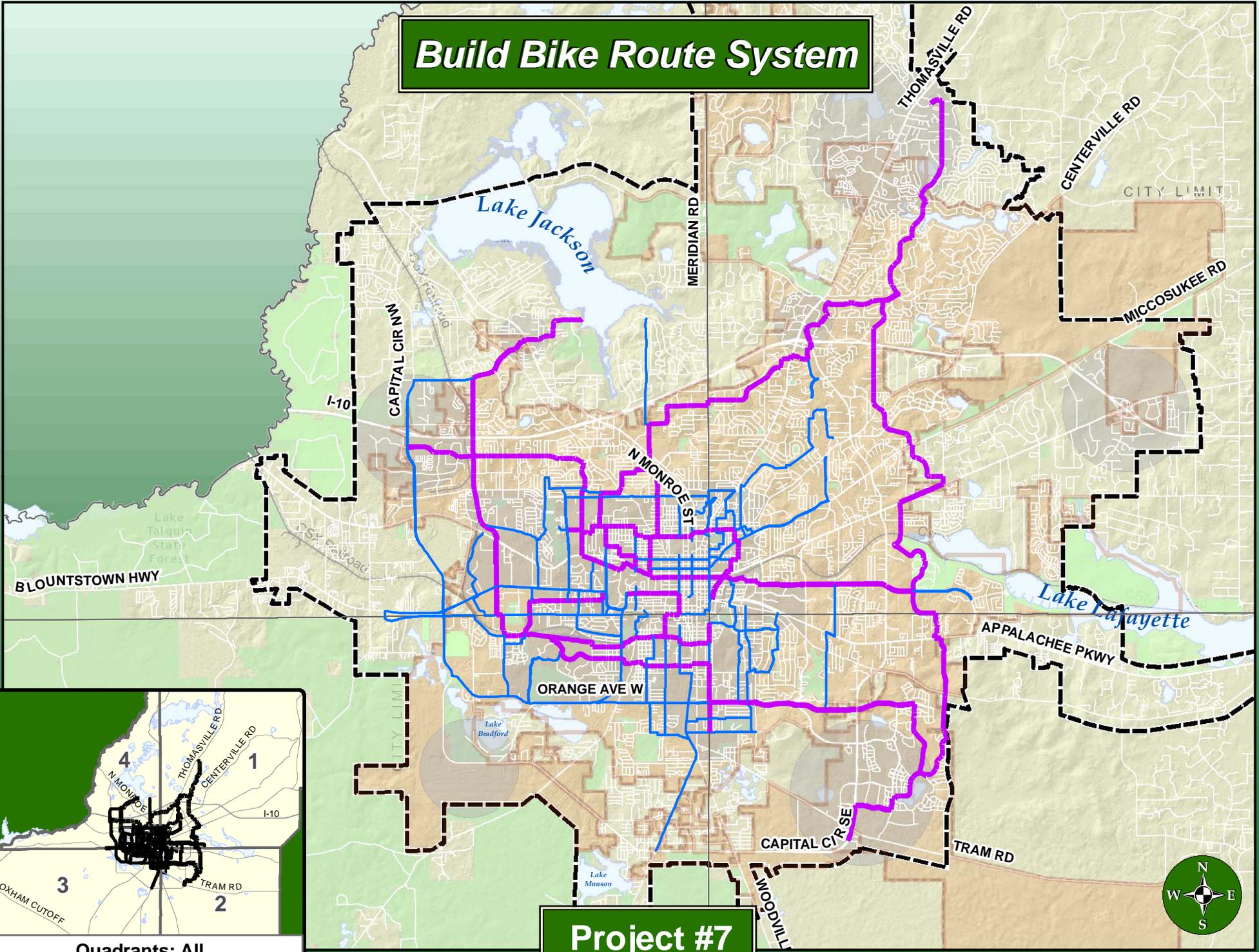
Detail Project Description

Routes have been planned throughout Leon County to promote both short trips within an area and longer trips traversing the County. The bicycle route network will connect various areas of the community via signed bicycle routes. The network will enhance recreational opportunities for residents and visitors by connecting trails, greenways, and transit service. Signage designating roadways as bicycle routes may also include directional information to surrounding attractions. A well developed bicycle route system also provides increased access to business and services, and is an amenity which can be attractive to many people looking to locate to the region. A safe, attractive system of bicycle facilities makes cycling more desirable as an alternative to driving, leading to less fuel usage, lower emissions, and better air quality. The proposed Bicycle Route System would implement numerous projects from the 2004 Bicycle and Pedestrian Master Plan, which were then carried into the Regional Mobility Plan and Mobility District Plan.

Cost By Themes

	Regional Mobility/Transportation
	Sense of Community
	Environmental/Water Quality
\$15,000,000	Connectivity
	Economic Vitality
	Ecotourism/Parks
	Vertical Infrastructure
	Gateways

Build Bike Route System



Project #7

**Program
3b**

Connecting the Community: Build the Bike Route System

**Estimated Cost:
\$15 million**

WHAT IS IT?

In coordination with local cyclists, a bicycle route system using existing roads has been identified. The first step was to design a system for the Mobility District, and then move into the whole City and County to provide a true commuting alternative. The first phase uses signage on existing roadways and trails and could be implemented for an estimated cost of \$5 million. A second phase includes identification of infrastructure improvements that could further enhance bicycle connectivity over the longer term - such as bridges, midblock crossings and off-road trails - with an estimated cost of \$10 million.

Evaluation Criteria:

- Provides Regional Impact / Geographic Equity ✓
- Enhances Mobility ✓
- Supports Recreation and Quality of Life ✓

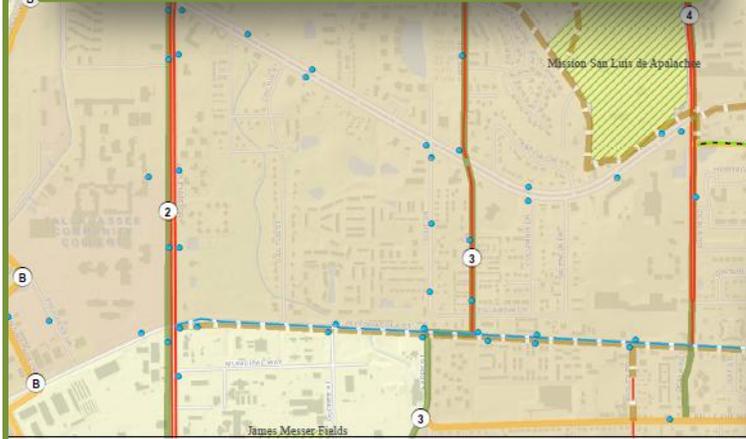
- Benefits the Environment ✓
- Supports Economic Development / Revitalization ✓
- On an Existing Master Plan or Blueprint List ✓
- Leverages Other Funds ✓



Signage, markings, and crossings are needed to designate bicycle facilities.



Each online route map can display locations of StarMetro transit stops, connecting bicycle routes, and link to StarMetro schedules for intersecting transit routes.



Mobility District: Proposed Route #4

Proposed Bicycle Route	Existing Facilities	StarMetro Transit
Proposed Route Connector	Bicycle Lane	Parks
Alternative Route	Shared ROW	Mobility District
Funded Bicycle or Pedestrian Improvements	Shared Use Path (Paved)	
Potential Future Connection: (Unfunded)	Shared Use Path (Natural Surface)	

On and off road routes would tie into the Greenways System.



WHY IS IT IMPORTANT?

Benefits the Environment – A safe, attractive system of bicycle facilities makes cycling more desirable as an alternative to driving. Reduced use of automobiles results in less fuel usage, lower emissions, and better air quality.

Provides Regional Impact / Geographic Equity – The bicycle route network will serve to connect various areas of the community via signed bicycle routes. Routes are planned throughout Leon County promoting both short trips within an area and longer trips traversing the County.

Enhances Mobility – One of the key components of a complete multimodal transportation network is a system of designated bicycle routes. Implementation of the route network will improve mobility options for people of all ages by connecting dedicated bicycle facilities and trails to local destinations.

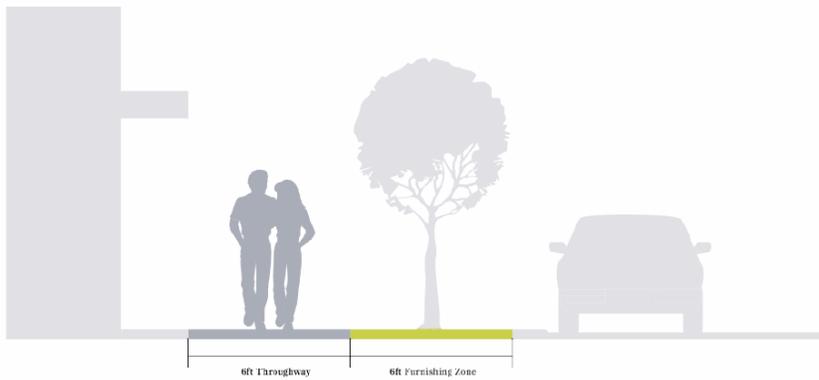
Supports Recreation and Quality of Life – The network will enhance recreational opportunities for residents and visitors by connecting trails, greenways, and transit service. Signage designating roadways as bicycle routes may also include directional information to surrounding attractions.

Supports Economic Development / Revitalization – A well developed bicycle route system provides increased access to business and services, and also is an amenity which can be attractive to many people looking to locate in Tallahassee.

On an Existing Master Plan or Blueprint List – The Bicycle Route System would implement numerous projects listed on the 2004 Bicycle and Pedestrian Master Plan, which were then carried into the Regional Mobility Plan and Mobility District Plan.

Leverages Other Funds – The City of Tallahassee is adding route signage and pavement markings whenever roads are repave for normal maintenance.

STREET/BIKE BOULEVARD



Treatments to create Bicycle Boulevards include raised intersections, bicycle boxes, signage, and bulb-outs.



Bicycle Boulevards

Roadway	Segment
Adams Street	Governor's Mansion to Pensacola Street
Georgia Street	Copeland Street to Calhoun Street
Glenview	North Monroe Street to Thomasville Road
Woodward Avenue	Alabama Street to Brevard Street

While most of the bike route system would consist of signage and pavement markings, some corridors are better suited to be Bicycle Boulevards.

Designated Bicycle Boulevards allow cars to travel on the road, but are designed to keep speeds slow and to favor movement on bicycles.

