

Land Use and Transportation Decision-making in Pittsboro, NC



*Fred Royal, PE, CFM
Town Engineer*

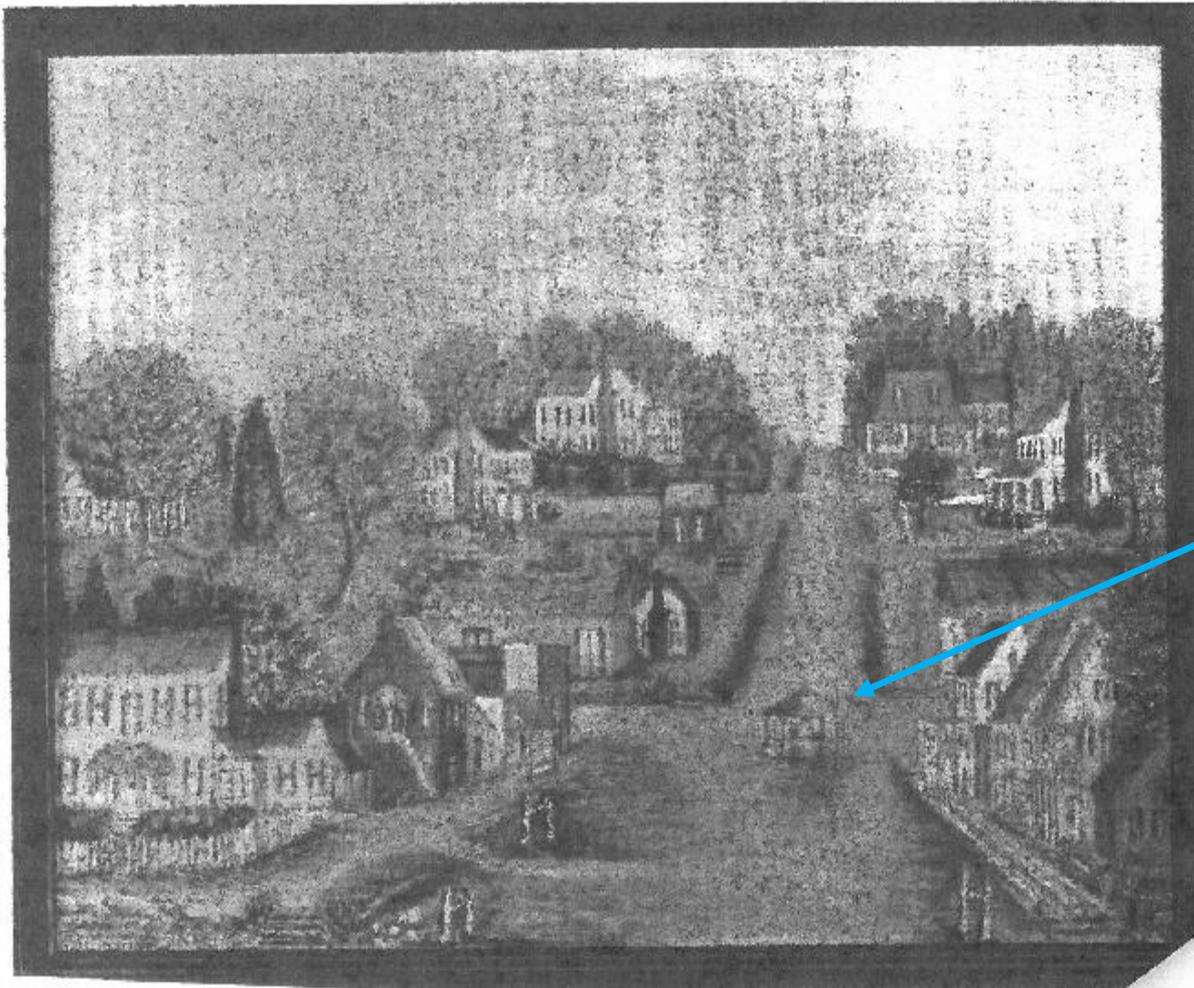
Rich Transportation History

Founded 1786 by General Assembly Act.....



“.....keep the streets in good order”

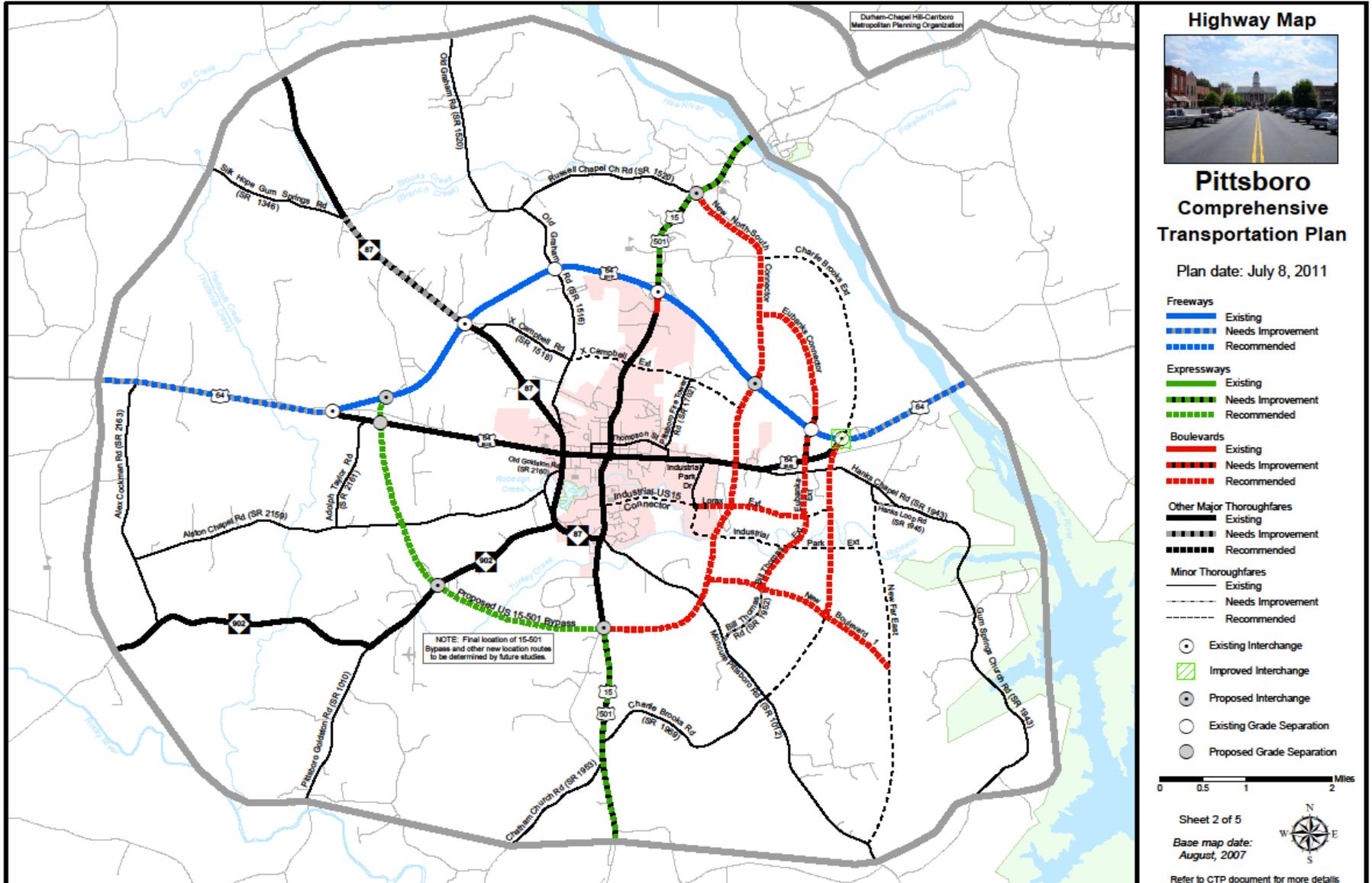
Early Traffic Calming Devices.....



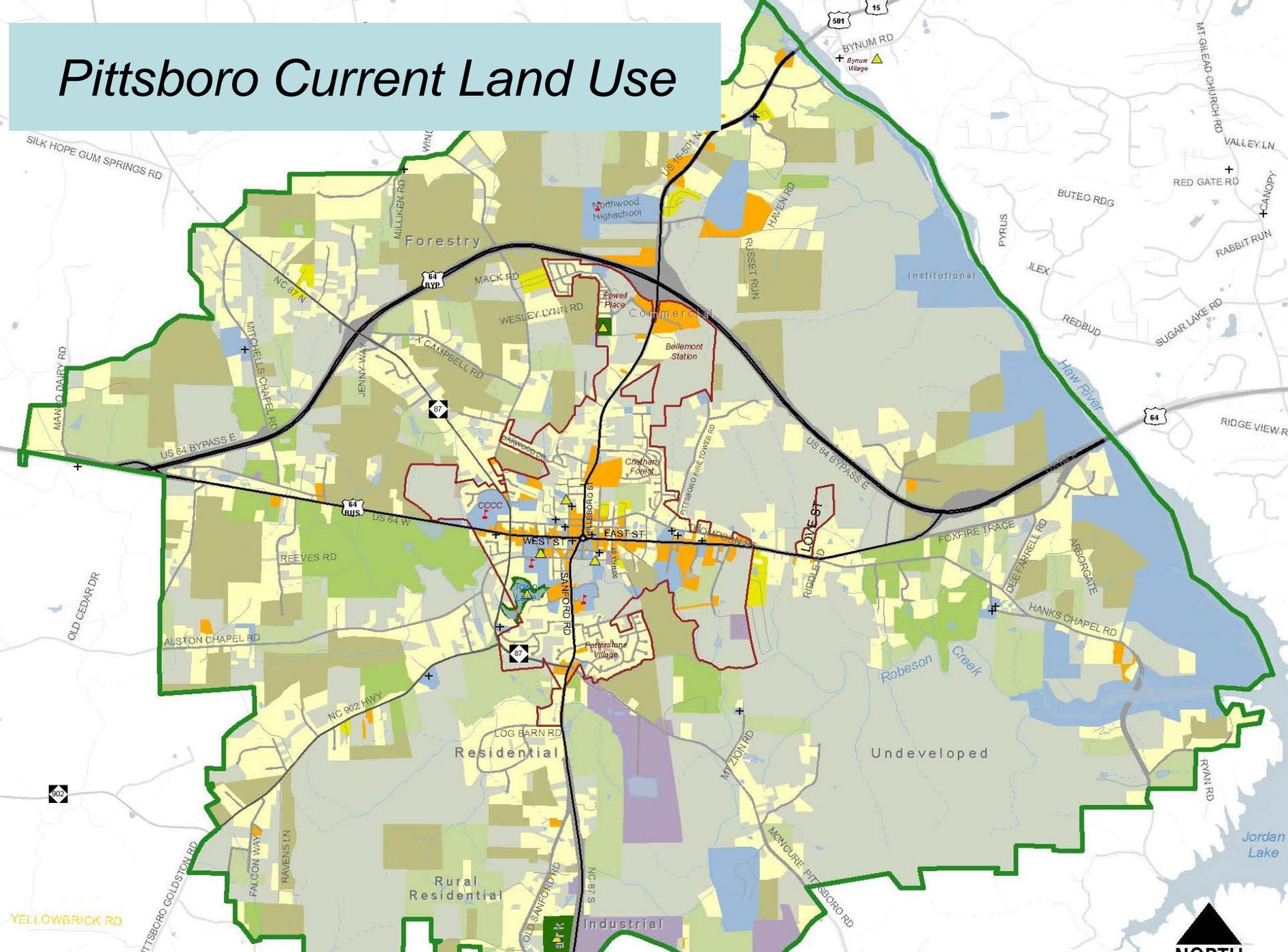
Drinking well in the
center of main
street, circa 1824



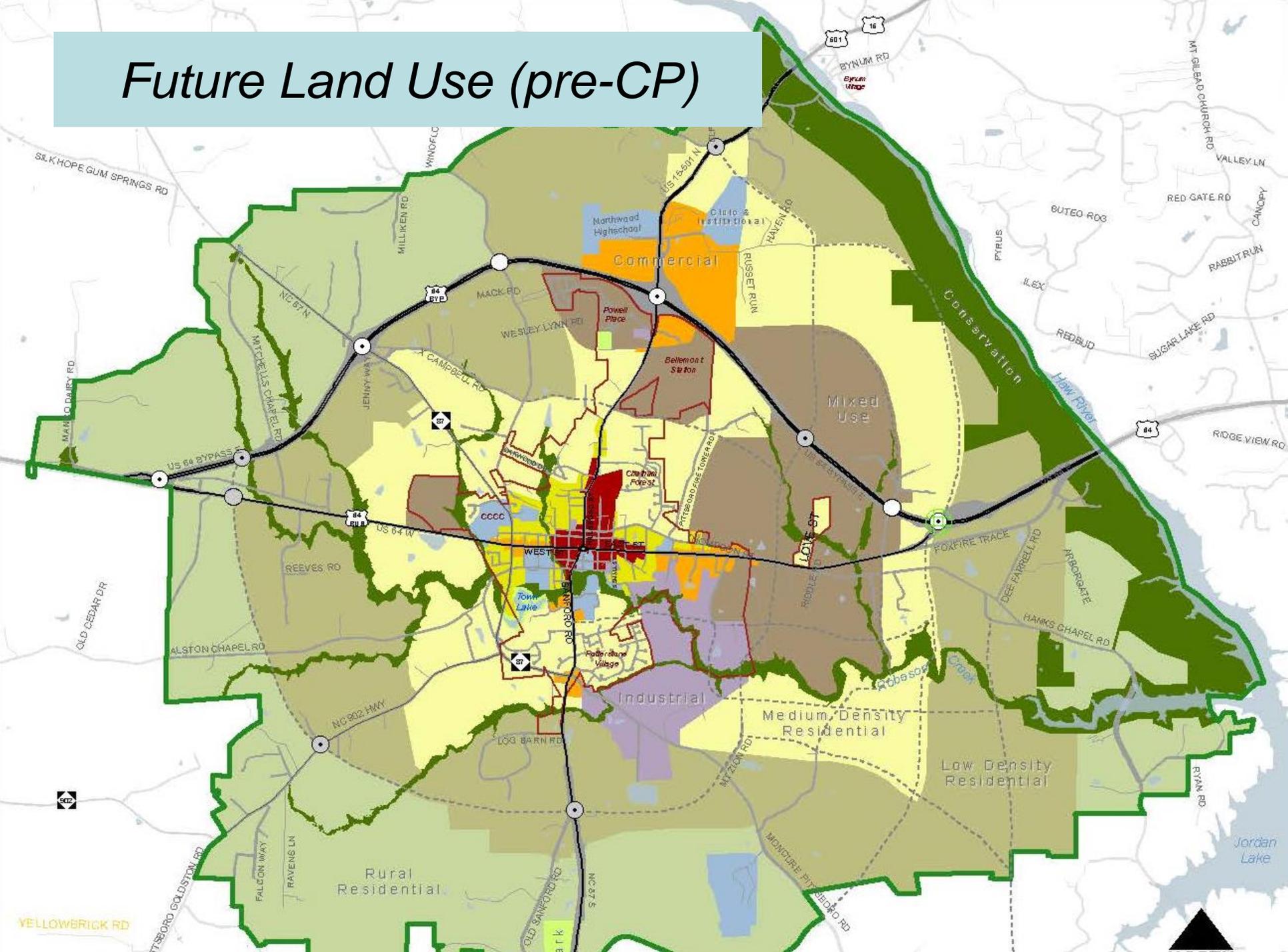
NCDOT Transportation Plan



Pittsboro Current Land Use



Future Land Use (pre-CP)



2009 Pedestrian Plan

PITTSBORO PEDESTRIAN TRANSPORTATION PLAN

the town of pittsboro, north carolina | 2009



Vision Statement....."develop a connected pedestrian network that provides safe access to homes, schools, workplaces, park and recreational facilities....."

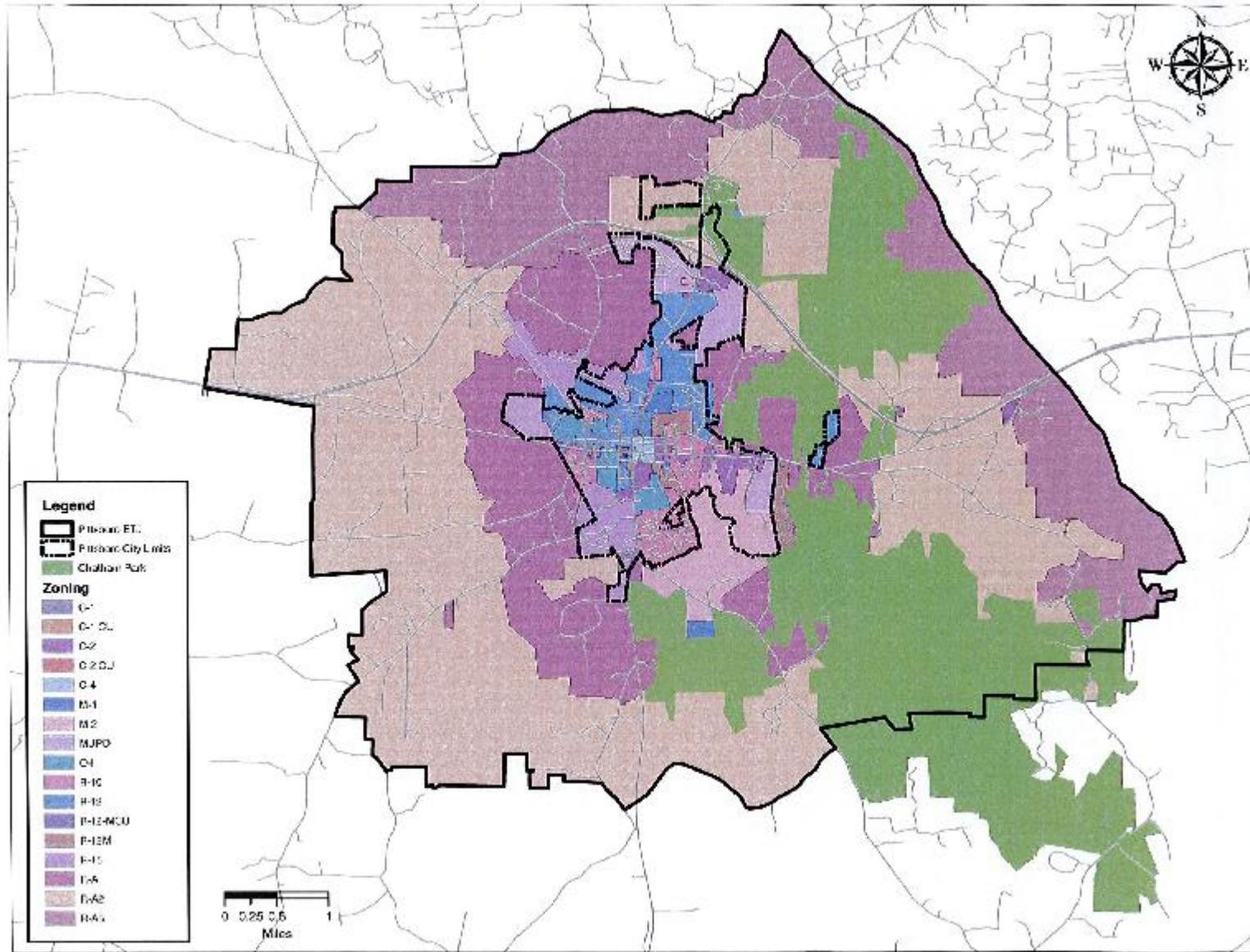
Prepared for:
**The Town of Pittsboro, NC and
The North Carolina Department of Transportation,
Division of Bicycle and Pedestrian Transportation**

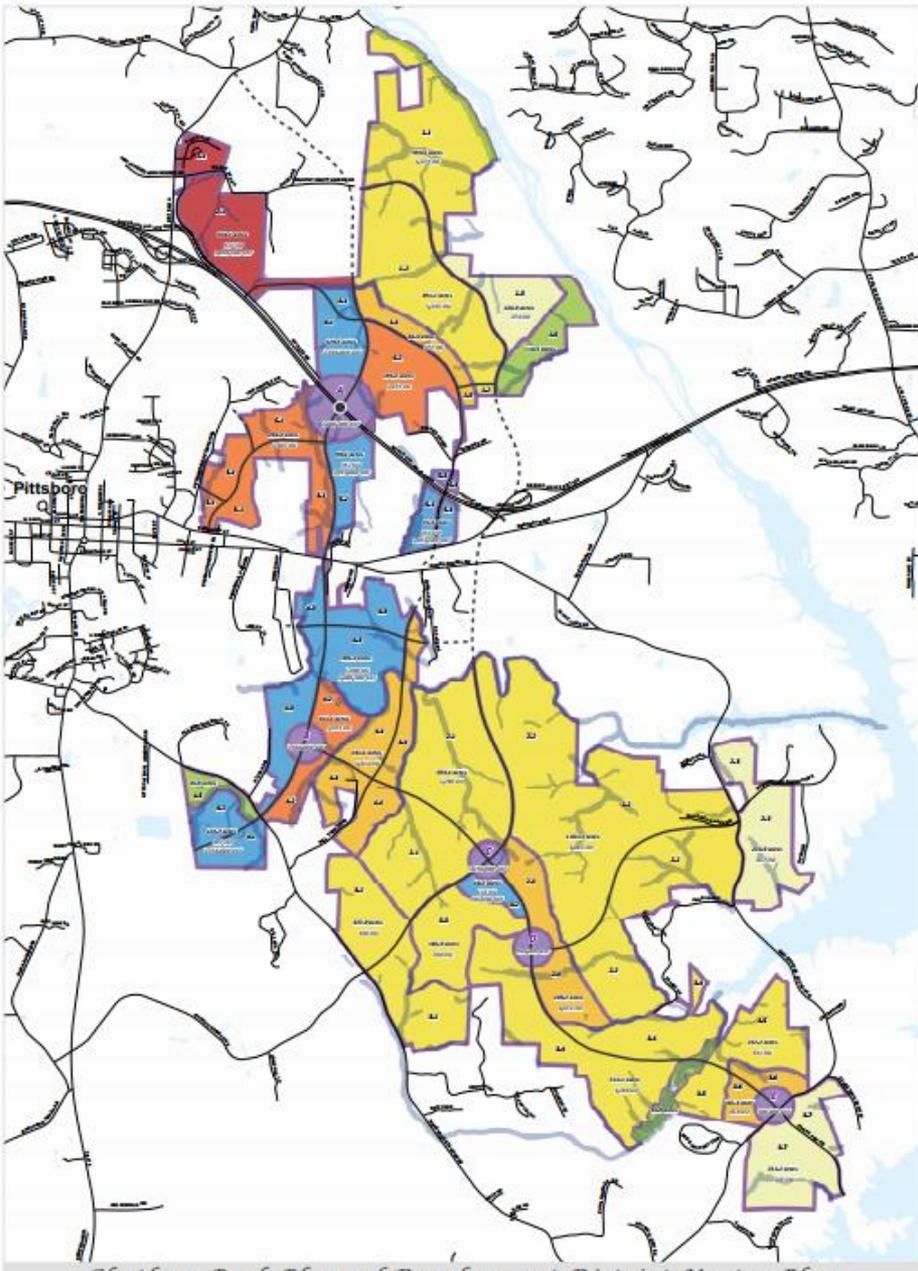


Prepared By:
Greenways Incorporated



Chatham Park and Infill Development



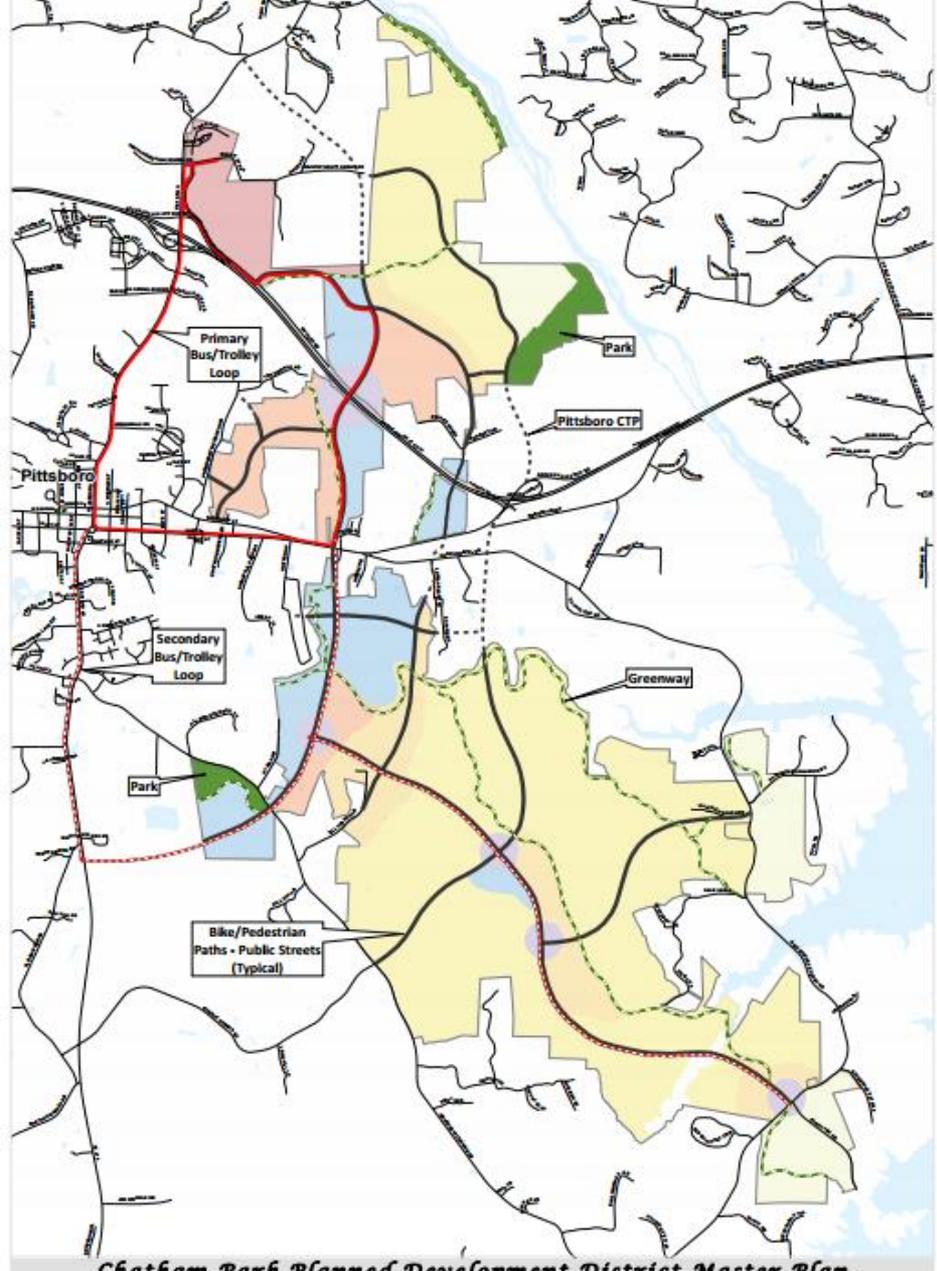


Chatham Park Planned Development District Master Plan

Land Use Plan

Residential - East	Research and Development	Proposed Roadway within Property Boundary Pittsboro CTP Network Connections
Residential	Mixed Use	
Residential - Parkway	Park / Institutional	
Residential - Mixed Use	Activity Center Overlay	

APPROVED FOR THE BOARD OF SUPERVISORS AND SUBJECT TO ADEQUATE FINANCIAL GUARANTEES
 APRIL 26, 2013



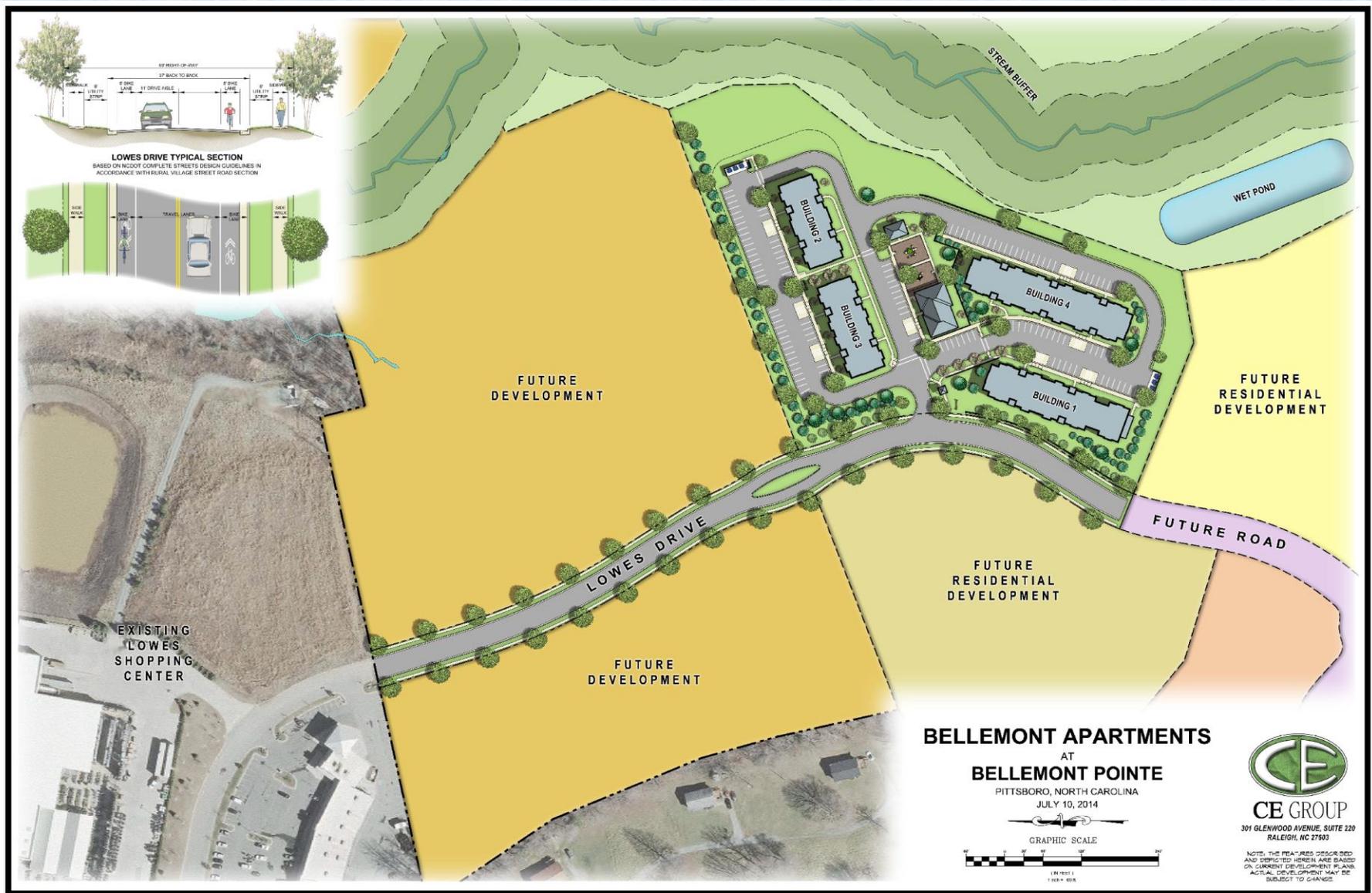
Chatham Park Planned Development District Master Plan

Multi-Modal Transportation Plan

- Primary Bus/Trolley Loop
- Secondary Bus/Trolley Routes
- Bicycle/Sidewalk Facilities (All Public Streets within Project Boundary)
- Pittsboro CTP Network (outside of Project Boundary)
- Greenway Trail

APPROVED FOR THE BOARD OF SUPERVISORS AND SUBJECT TO ADEQUATE FINANCIAL GUARANTEES
 MAY 03, 2013

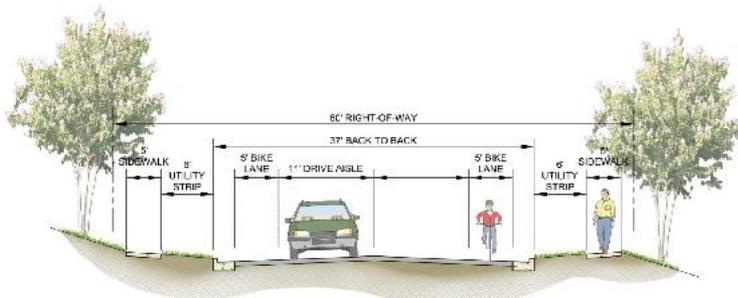
New Development and NC Complete Streets



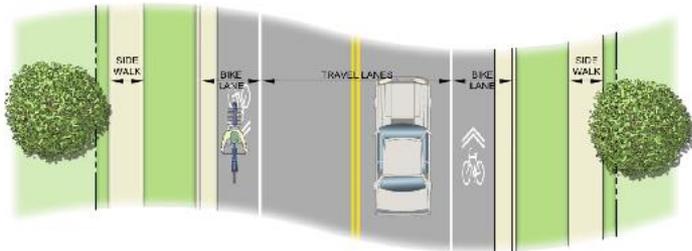
General policy recommendation: All new collector or larger streets/avenues must include bicycle lanes and sidewalks per NCDOT Complete Streets Guidelines

Projects currently under design/review:

- Belmont Apartments
- 87-By Pass Bridge
- UNC Medical Office Complex
- Kensington Park Subdivision
- Downtown Vision Plan



LOWES DRIVE TYPICAL SECTION
BASED ON NCDOT COMPLETE STREETS DESIGN GUIDELINES IN ACCORDANCE WITH RURAL VILLAGE STREET ROAD SECTION

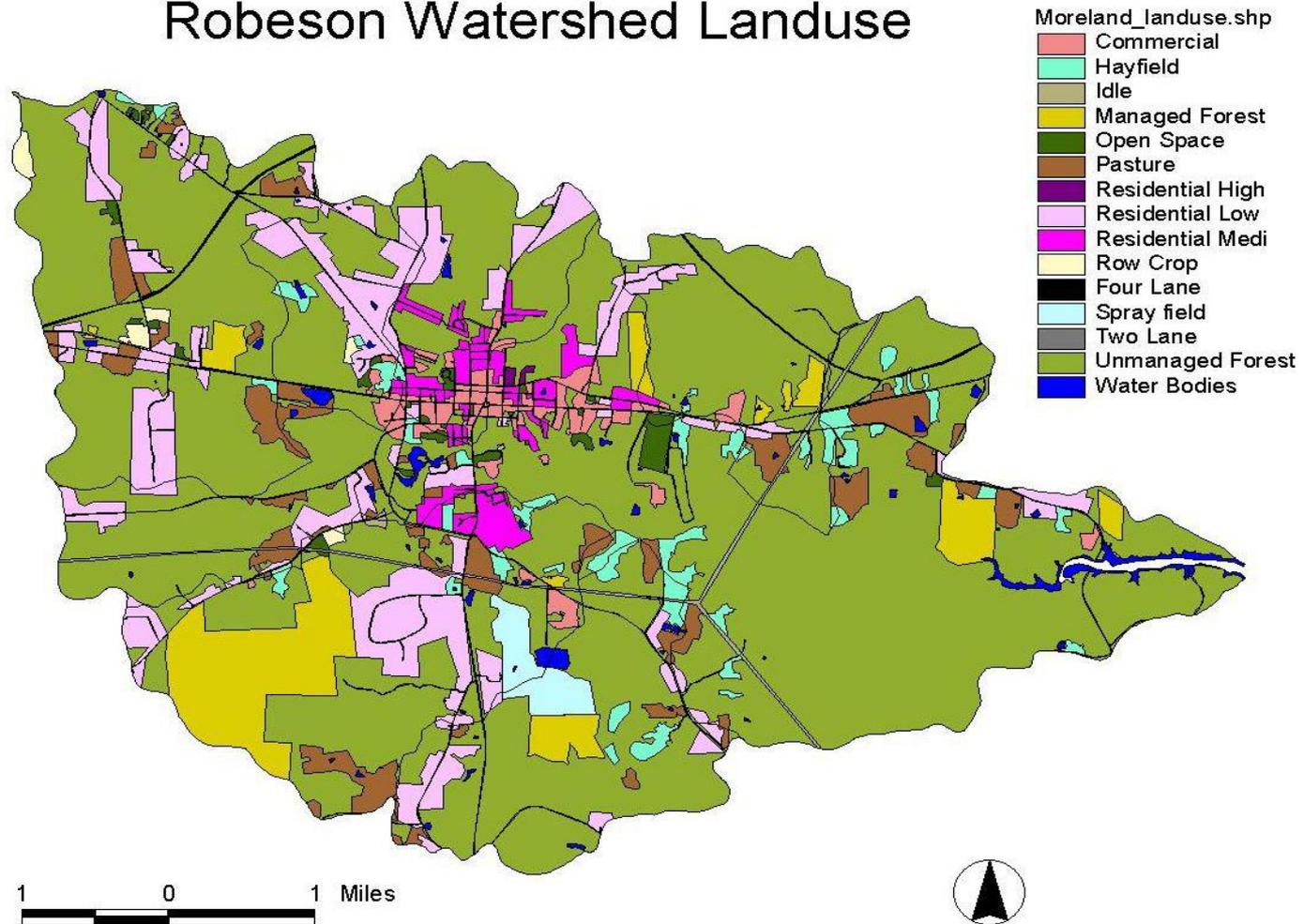


CE GROUP
301 GLENWOOD AVENUE, SUITE 220
RALEIGH, NC 27603



*Environmental Factors: 2005 CF Basinwide Report:
“...impairments associated with agriculture and impervious
surfaces associated with Pittsboro.”*

Robeson Watershed Landuse



Downtown Improvements Plan



Downtown Improvements Plan will.....



...provide for improved pedestrian safety, parking, lighting, stormwater, landscaping and overall improved aesthetics.....



Transportation (and Land Use) Planning Objectives

Transportation

- ✓ ***Continue with sidewalk and other pedestrian safety retrofits***
- ✓ ***Seek out best opportunities for street section retrofits***
- ✓ ***Develop new policies and design standards for streets, greenways and sidewalks for new development***
- ✓ ***Link historic downtown and schools with roads, sidewalks, pathways and bike lanes to new development.***

Land use

- ✓ **High density correlates to successful transit usage**
- ✓ **Close proximity of residential, commercial and institutional uses**
- ✓ **Connectivity to destinations via roads and paths**



Thanks!

*Mill on local creek,
circa 1830*



*Future Town
water supply:
Jordan Lake*

Froyal@pittsboronc.gov

