

2003 Circulation Plan Update



College Town. Lake Town. *Your Town.*

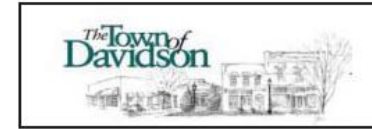
Town Board
J. Travis Johnson, Planner
January 2015

Circulation Plan

Approved March 2003

Unanimously approved by
Planning Board

Unanimously approved by
Town Board



DAVIDSON CIRCULATION PLAN

This study provides recommendations to enhance street connections plus the concurrent goal of improving pedestrian and bicycle connections. Recommendations include input from a committee of 21 citizen stakeholders, the Town's planning staff, and a consulting firm specializing in this subject.



Taken at a Stakeholders meeting

*Prepared March 2003 by the
Circulation Stakeholders Committee
and Davidson Planning Department*

March 24, 2003



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Plan History

Originated from two Davidson driven efforts to address Transportation

- 1995 Land Plan
- 1999 Transportation Task Force

These plans focused on future streets through ETJ, Connectivity, Bicycle and Pedestrian Paths, Safety, Traffic Calming, and Public Transportation.



Plan History

Goal

Develop a pedestrian oriented circulation plan... for current and future development.

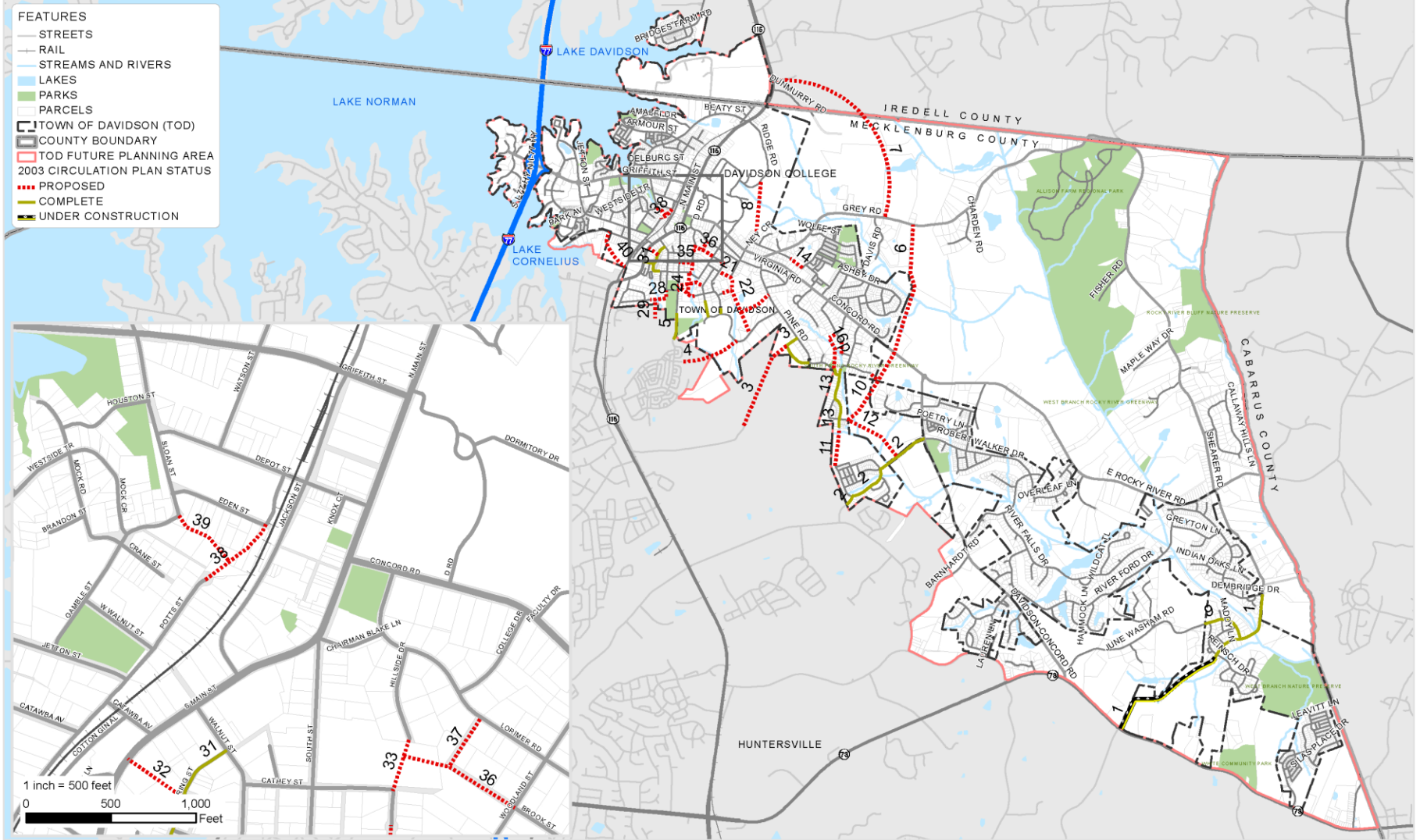
Minimize dependence on the private automobile

Disperse traffic through a network of streets.



Process

- Evaluated potential street, pedestrian, and bicycle connections with regard to their need, environmental impact, and cost of implementation.
- Prioritize connections



Date: 12/29/2015

DATA SOURCE: NC ONE MAP; MECKLENBURG COUNTY, NC;
AND DATA CREATED BY THE TOWN OF DAVIDSON



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Connections

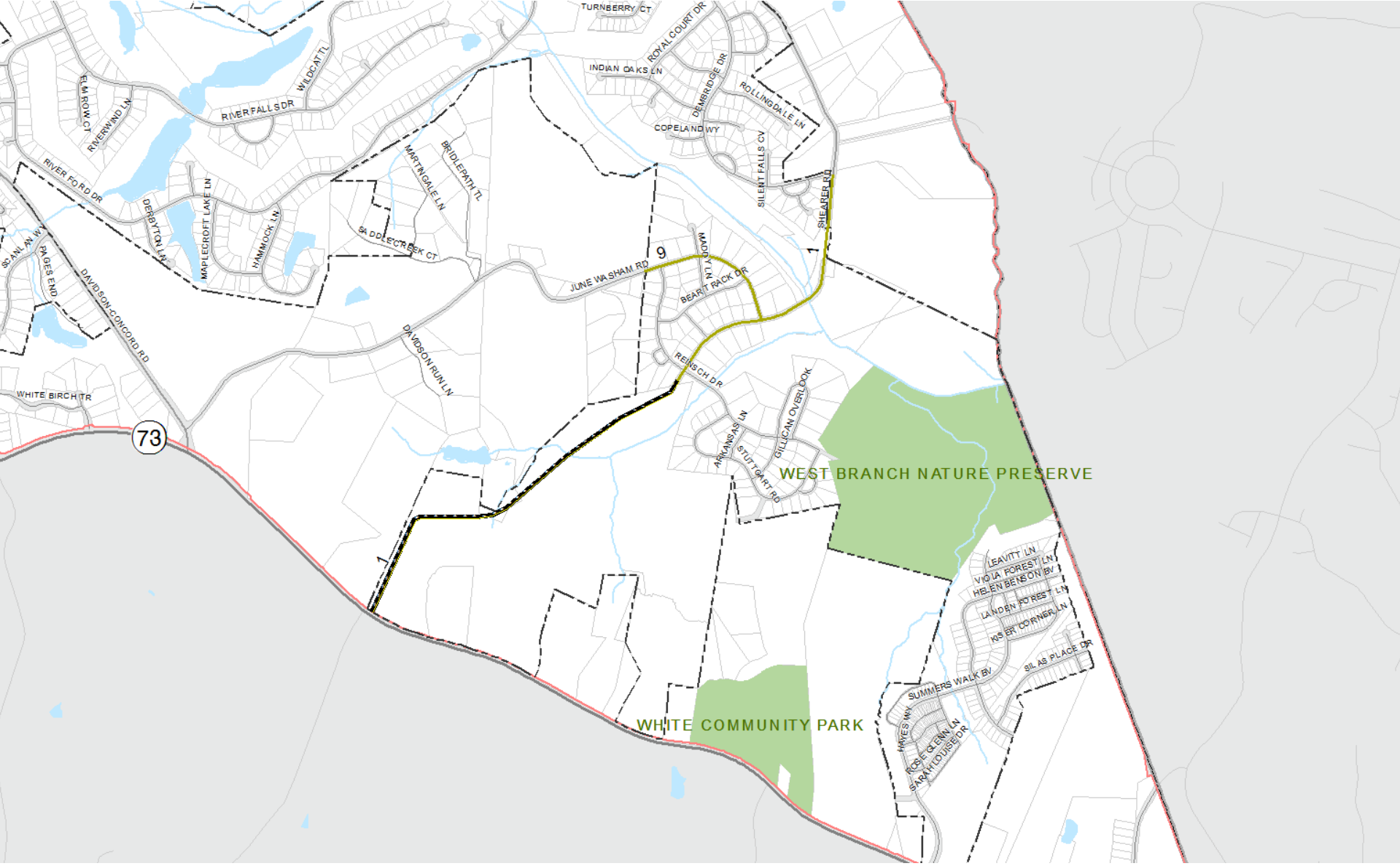
40	Projects Total
9	Complete
4	In-Progress
10	Will occur with development



Complete

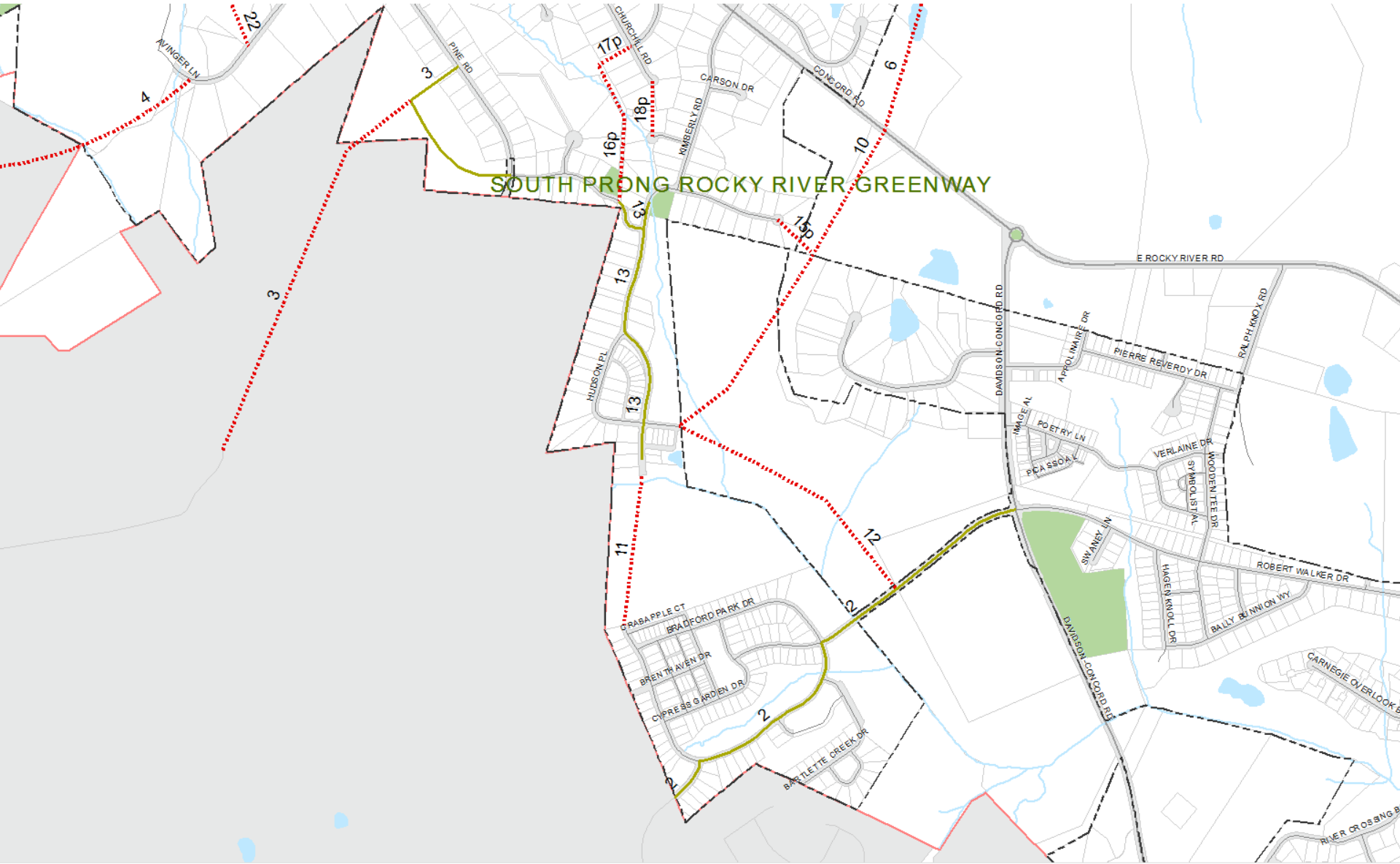
- South Street and/or Walnut Street extension to the Cornelius TOD
- Davidson-Concord to Bailey Rd
- Shearer Rd to June Washam
- Pine Rd to Davidson Wood (via Patrick Johnson)
- Pat Stough Lane to Patrick Johnson
- Eastway St to The Pines
- Greenway St Ext
- Spring to Main Street
- Main to Walnut





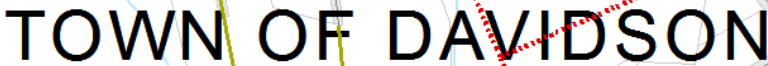
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In Progress

- Shearer to NC 73
- Concord Rd. to Westmoreland
- Potts-Sloan
(Bonus allocation)
- Pine Rd to Antiquity through
Smith/Whisnant
(Portion under construction)



- Over 50% of connections are complete, in-progress, or will occur
- Davidson has approved new plans since 2003
 - Walks and Rolls (Bicycle and Pedestrian)
 - Parks and Rec Plan (Greenways)
 - Rural Area Plan (In Progress)



Missing from plan

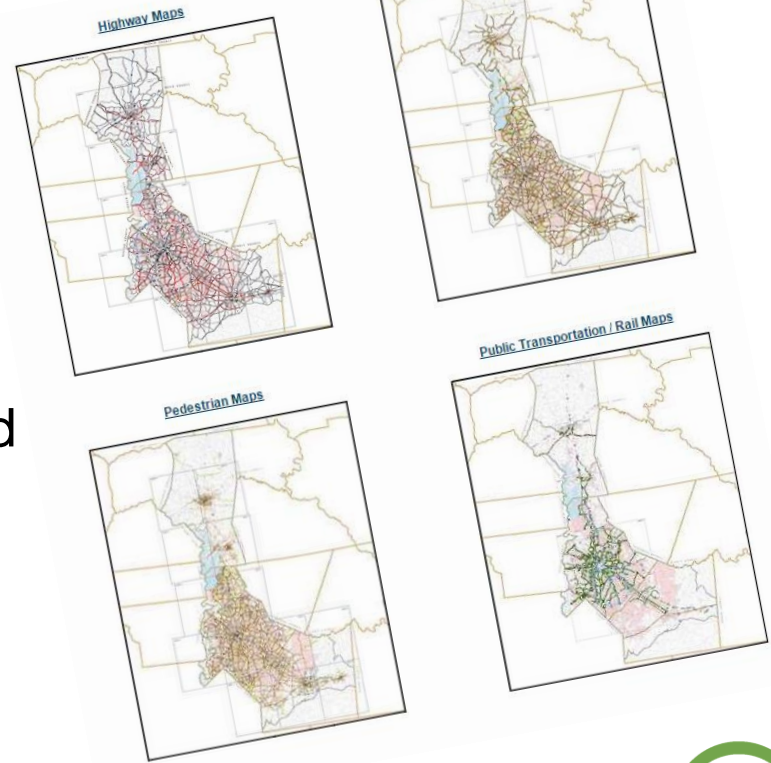
- Commuter Programs
 - Park and Ride, Telecommuting, Rideshare, etc...
- Transit beyond Red Line
 - Station review, 77x, and Village Rider
- Wayfinding Program
- New neighborhoods



Times are a changing

- Regional transportation issues have changed
- Thoroughfare plan scheduled to be replaced by the Comprehensive Transportation Plan (CTP)
- I-77 Hot Lanes are under construction
- Davidson Rural Area Plan

(In Progress)



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The Future

- Red Line?
- Mass Produced Driverless Cars?
- High Speed Rail?
- Charlotte-Mooresville Trail?
- Expansion of Express Bus Service?



Next steps?

- Business as usual
 - Keep plan on shelf and continue to manage connections
- Update plan
 - Incorporate approved plans (Town of Davidson, Mecklenburg, NCDOT, CRTPO and Other Regional Plans)
 - Address transportation alternatives
 - Review existing infrastructure
 - Incorporate new developments into plan
 - Prioritize Connections

