

## Memorandum

**To:** Transportation Advisory Committee  
DCHC MPO

**From:** DCHC MPO Lead Planning Agency

**Date:** April 13, 2005

**Subject:** Collector Street Plan

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The TAC has requested that the Lead Planning Agency (LPA) develop a Collector Street Plan (CSP) for the MPO. At their March 9, 2005 meeting, the TAC specifically requested: 1) the TCC consider expanding the boundary of a proposed Southwest Durham Collector Street Plan into southwest Orange County and northwest Chatham County; 2) the TAC members forward any collector street plan concerns to the LPA; and 3) the LPA have a plan to maintain progress on this project. This request was made on the basis of the rapid residential development in that area. At their March 23, 2005 meeting, the TCC discussed several issues surrounding an MPO Collector Street Plan, including the study area and the timing of collector street plans in other parts of the MPO.

### TCC Recommendation

The TCC recommendation includes:

1. Focus on Southwest Durham County – Complete a Collector Street Plan for an area with the following boundaries (See Attachment 7B for a map) –
  - East – Army Corps of Engineering property running along New Hope Creek
  - North – Property lines and creeks north of US 15-501 that will encompass the *US 15-501 Corridor Master Plan*.
  - West – Mostly along the Durham County and Orange County line.
  - South – Southern property lines of the lots south of NC 54.
2. Collector Street Plans for other MPO areas – After this Collector Street Plan is completed, staff or a consultant (hired through another competitive bid process) will complete a CSP for the remaining MPO planning area. The remaining MPO planning area could be covered by a single CSP process or by several sub-regional efforts (e.g., eastern Durham County, northwest Chatham County).
3. Collector Street Plan for CORE – TJCOG will complete a CSP for the Center of the Region Enterprise (CORE – i.e., RTP and RDU area). The MPO has designated STP-DA funding for this project, which is scheduled to be completed in fall 2005.

**CSP Work Statement**

A draft work statement to solicit consultant bids for developing a CSP in the southwest Durham County area is attached. The principal work statement tasks include:

1. Work with a designated steering committee and implement a public involvement process;
2. Assemble an inventory of streets, parcels, environmental constraints, etc.;
3. Develop and evaluation method and criteria for designating collector streets;
4. Designate current and future collector streets;
5. Develop a transit circulator plan; and,
6. Design and implementation guidelines.

The project area for this work statement will be adjusted to abide by the intentions of the TCC and TAC.

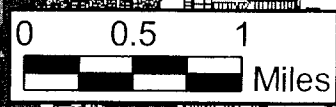
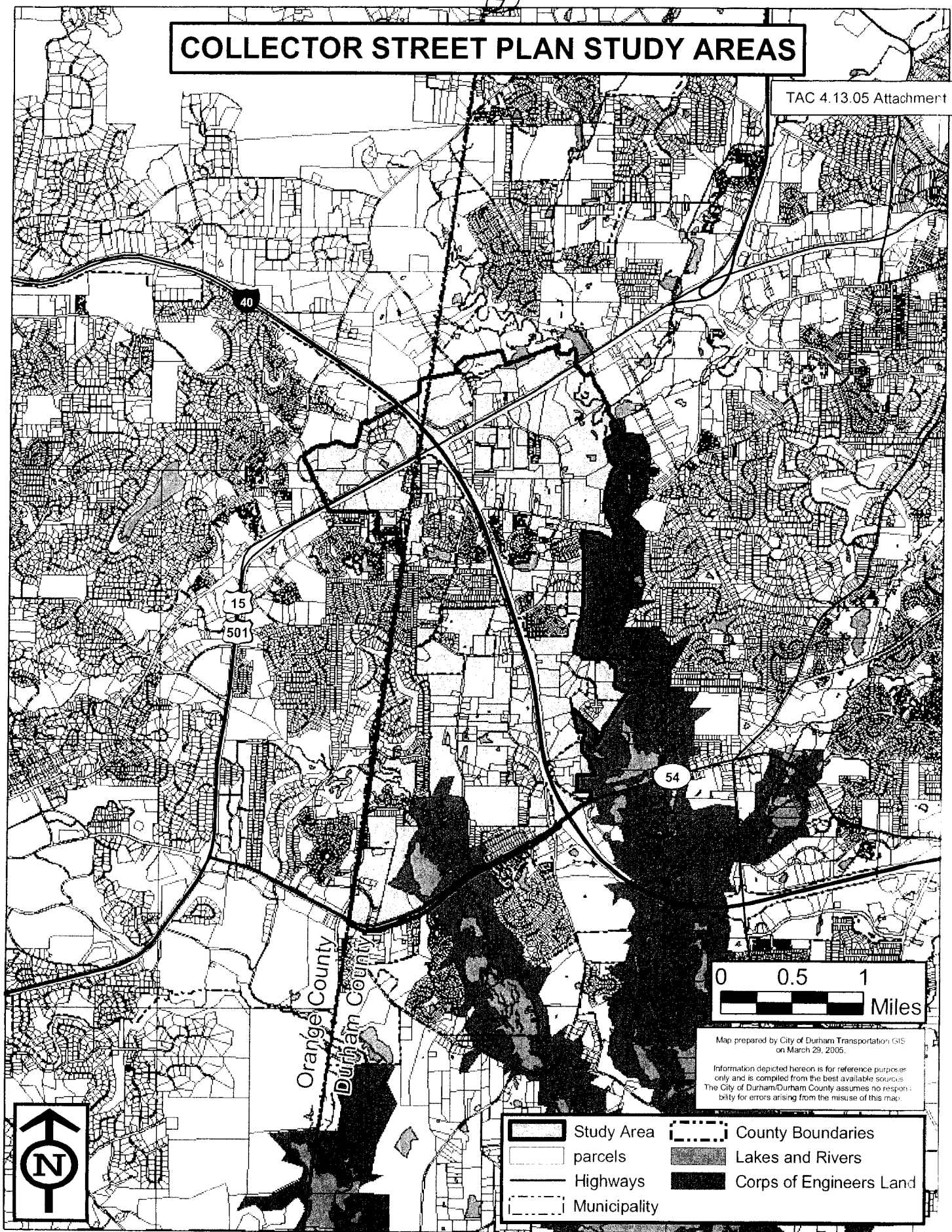
**Southwest Durham County CSP**

The LPA will use the work statement to complete a competitive bid process (i.e., Request for Proposal), and hire a consultant to complete a CSP for southwest Durham County. The MPO has designated \$100,000 STP-DA for this project. After this project is completed, staff or a consultant (hired through another competitive bid process) will complete a CSP for the remaining MPO planning area. The remaining MPO planning area could be covered by a single CSP process or by several sub-regional efforts (e.g., eastern Durham County, northwest Chatham County).

The proposed target area for the Southwest Durham CSP is shown on the attached map, *Collector Street Plan: Southwest Durham*.

# COLLECTOR STREET PLAN STUDY AREAS

TAC 4.13.05 Attachment 7B



Map prepared by City of Durham Transportation GIS on March 29, 2005.

Information depicted herein is for reference purposes only and is compiled from the best available sources. The City of Durham/Durham County assumes no responsibility for errors arising from the misuse of this map.

- Study Area
- parcels
- Highways
- Municipality
- County Boundaries
- Lakes and Rivers
- Corps of Engineers Land

