

BOARD OF ALDERMEN

ITEM NO. B(1)

AGENDA ITEM ABSTRACT

MEETING DATE: January 23, 2007

TITLE: Presentation of the 2005 Carrboro Mobility Report Card

DEPARTMENT: PLANNING	PUBLIC HEARING: YES __ NO _X_
ATTACHMENTS: A. Resolution B. Carrboro Mobility Report Card	FOR INFORMATION CONTACT: Michael Hallock-Solomon -- (970) 494-1568

PURPOSE

A Mobility Report Card has been prepared for the Town of Carrboro. Michael Hallock-Solomon of LSA Associates, Inc. will present a summary of the report.

INFORMATION

The Mobility Report Card is a compilation of data on various elements of the town's transportation system, including traffic volumes, intersection level of service, transit ridership, and bicycle and pedestrian counts. The report card represents a snapshot of mobility at a point in time, and provides a means to monitor and evaluate progress toward town-wide mobility goals.

By monitoring and consistently evaluating progress, the Town will be able to more efficiently detect and correct problems; manage, describe, and improve processes; and document accomplishments. Typically, a Mobility Report Card is updated on a regular basis (every two to five years). A Mobility Report Card was prepared for the Town of Chapel Hill in 2001. The 2003 update to Chapel Hill's Mobility Report Card provided an opportunity for such a report to be prepared for the Town of Carrboro. The assessment of mobility for Carrboro and Chapel Hill has been updated in the 2005 reports.

The Mobility Report Card includes average daily traffic counts along key roadways; AM, noon, and PM peak-hour intersection turn movement counts; level of service analysis of signalized intersections; AM, noon, and PM peak-hour travel time and delay runs along various corridors; identification of key congestion points for each corridor; inventory of miles of sidewalk and bicycle lanes; peak-hour and 12-hour daily bicycle and pedestrian counts at key locations; an evaluation of multimodal mobility; and annual and daily transit passenger summaries by route and for the total system.

The Mobility Report Card serves as a component of the Congestion Management System that is required by federal law in the Durham-Chapel Hill-Carrboro metropolitan area. A Congestion Management System provides information on transportation system performance and identifies alternative strategies to alleviate congestion and enhance the mobility of people and goods. The focus is typically on strategies which can be implemented quickly, inexpensively, and that avoid the construction of additional lanes of roadway.

The Mobility Report Card provides numerous benefits for the Town's citizens. One immediate benefit is that data on intersection turn movements for signalized intersections in Carrboro make it possible to review the phasing and timing of existing traffic signals to ensure that signals are operating as efficiently and as safely as possible for all users.

FISCAL IMPACT

The Board of Aldermen on November 15, 2005 appropriated and transferred undesignated investment earnings in the Capital Projects Fund to the General Fund to subsidize Mobility Report costs in the Transportation Budget that will be billed from Chapel Hill. The estimated cost to the Town of Carrboro is \$6,000.

RECOMMENDATION

Staff recommends that this report be accepted and referred to the town's advisory boards for information (Attachment A).

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