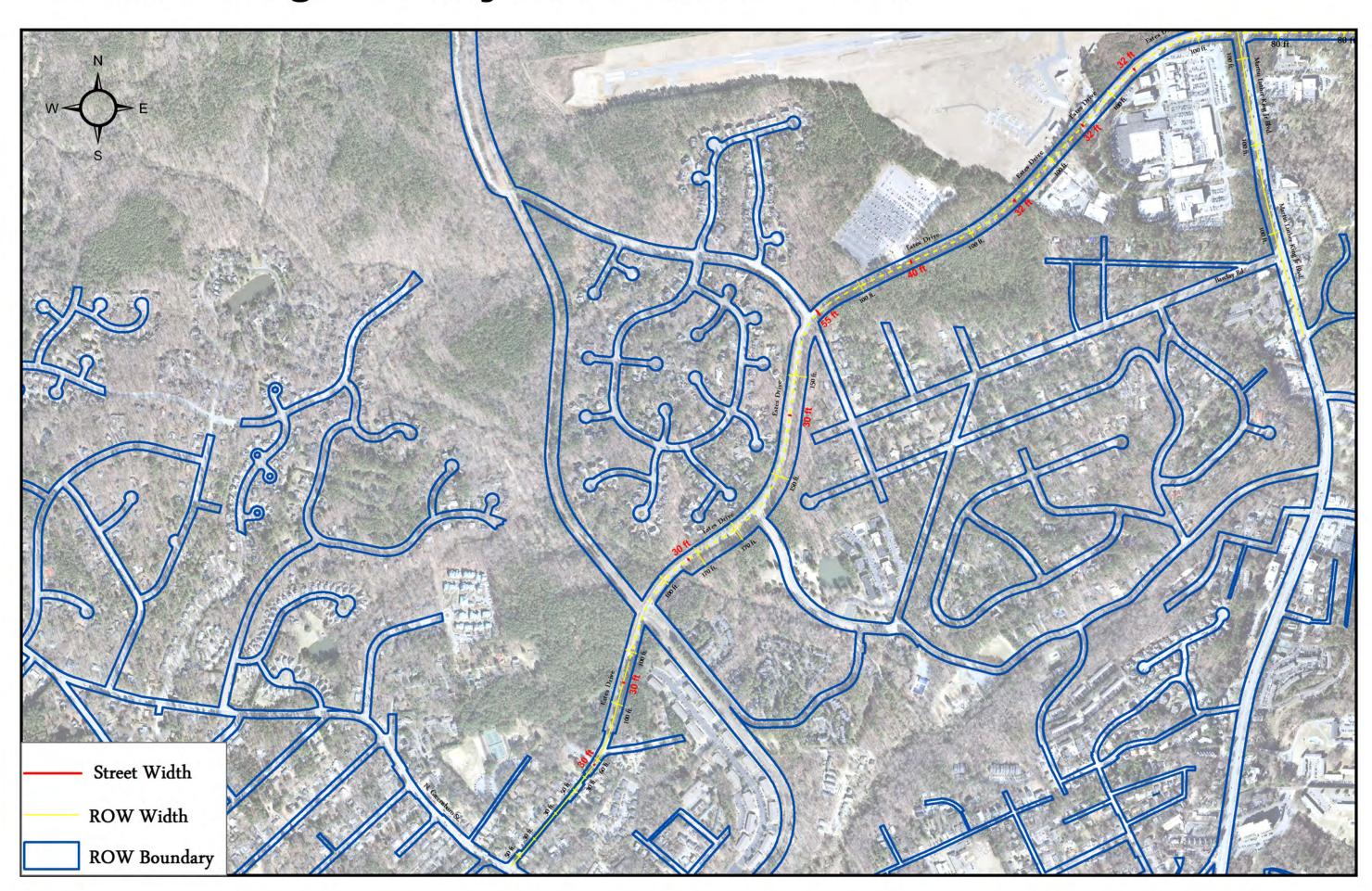
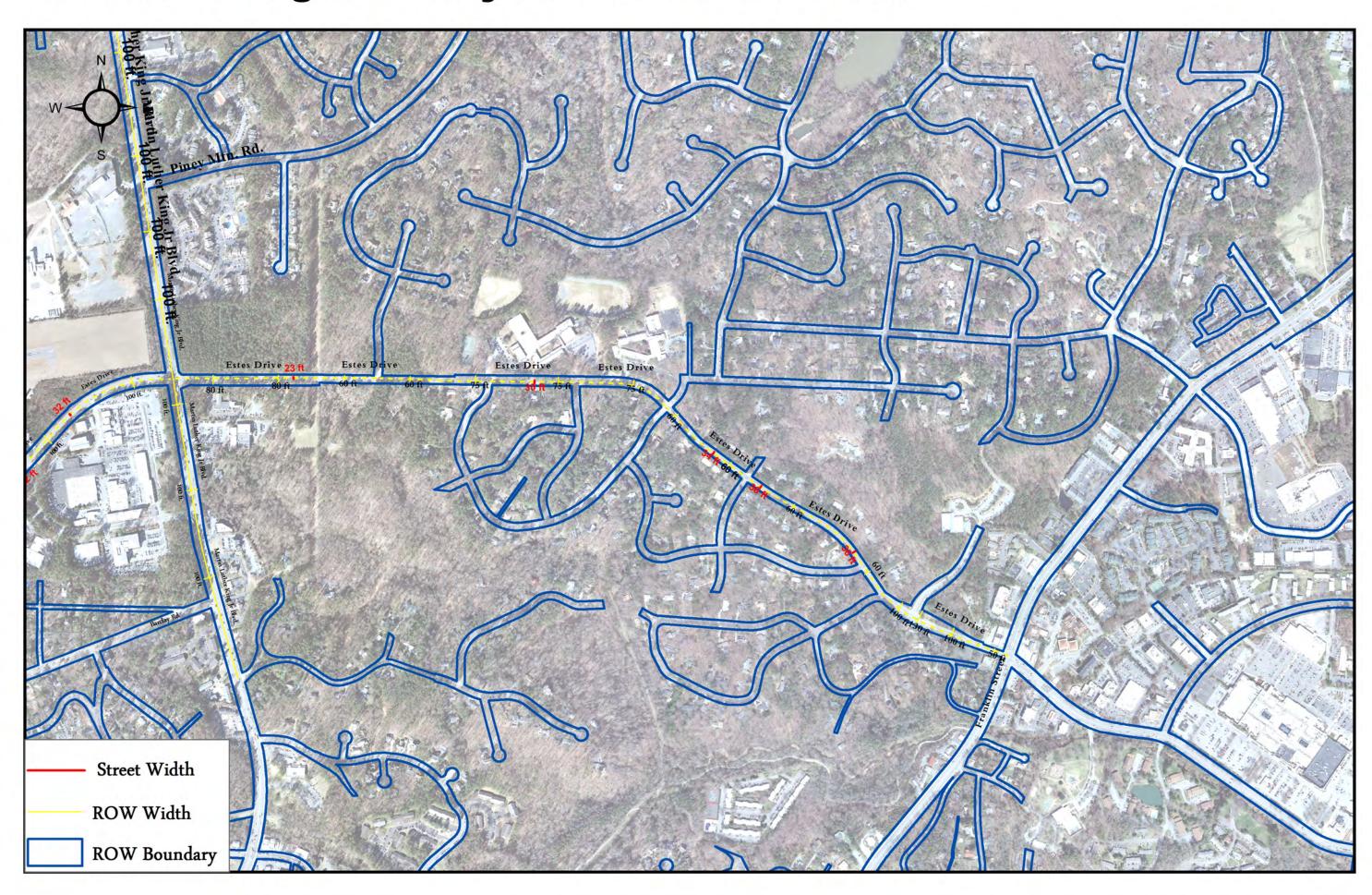
Estes Dr. Right of Way and Pavment Width



Estes Dr. Right of Way and Pavment Width



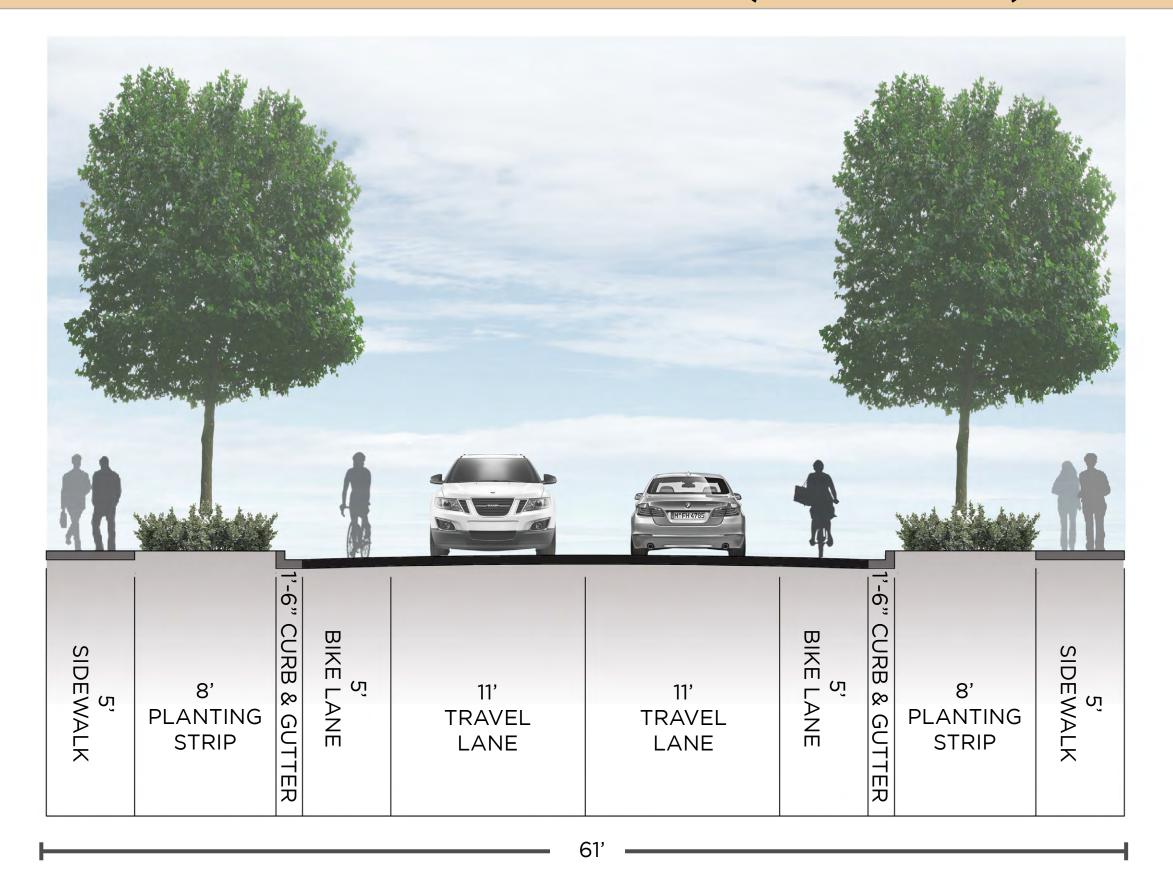




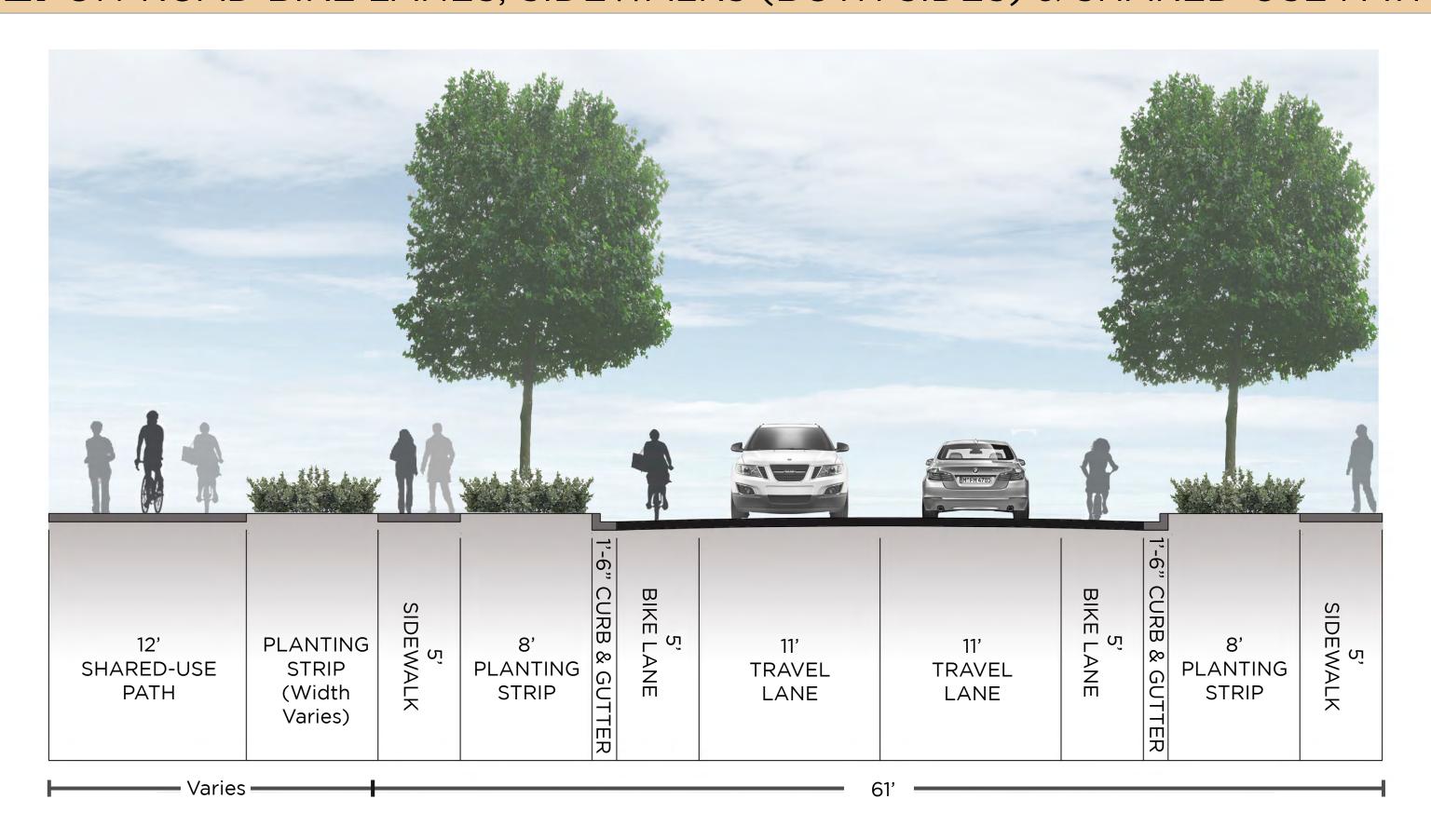
Estes Drive Bicycle & Pedestrian Access

Alternative Roadway Sections

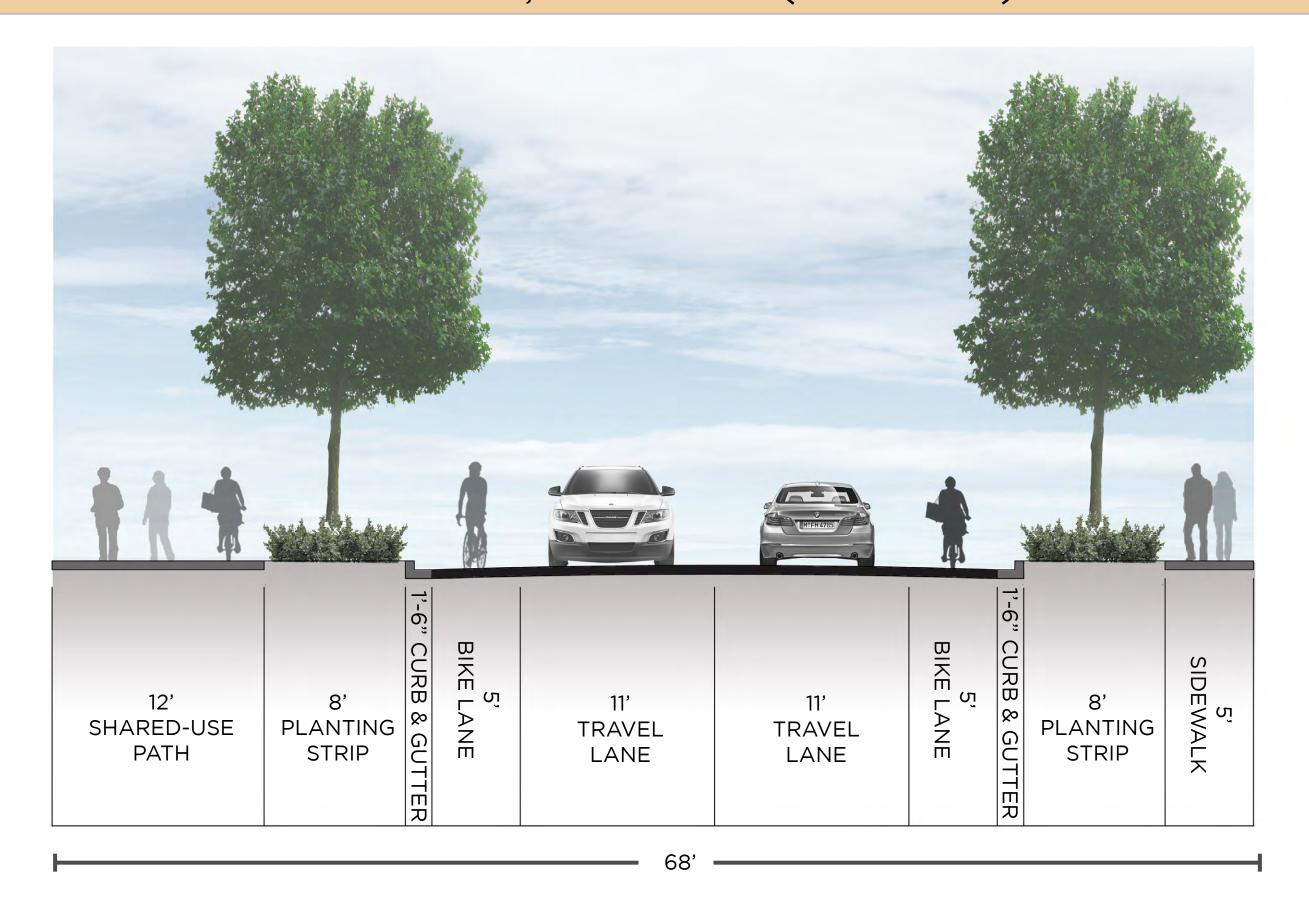
OPTION 1: ON-ROAD BIKE LANES AND SIDEWALKS (BOTH SIDES)

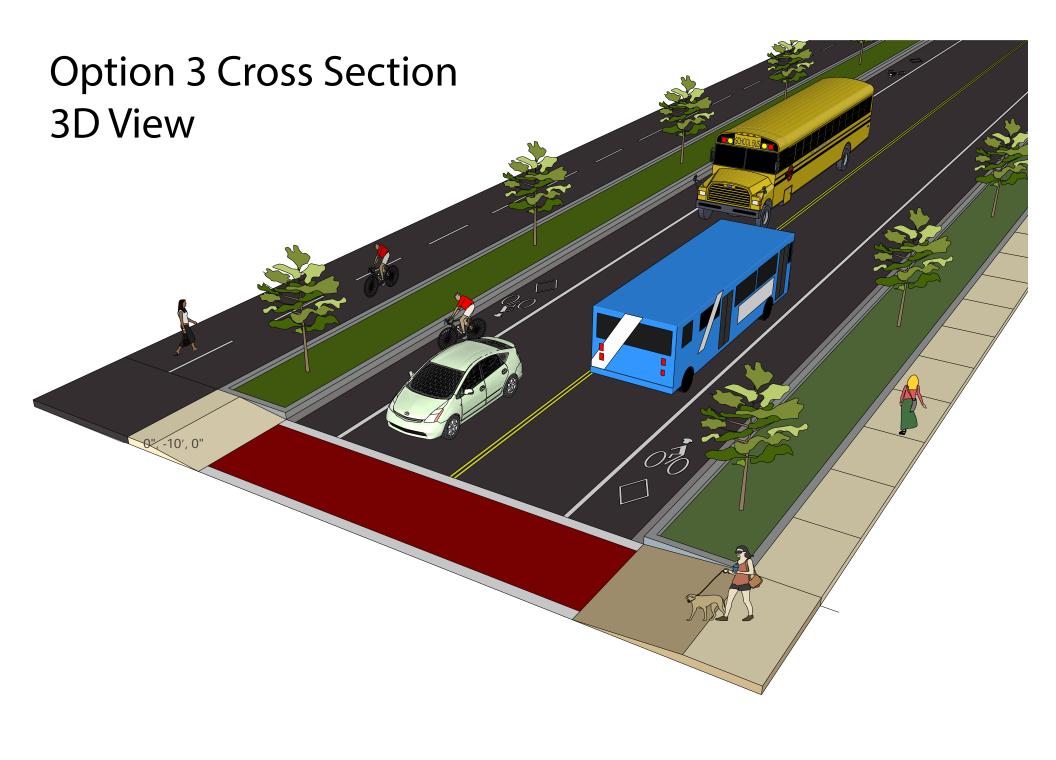


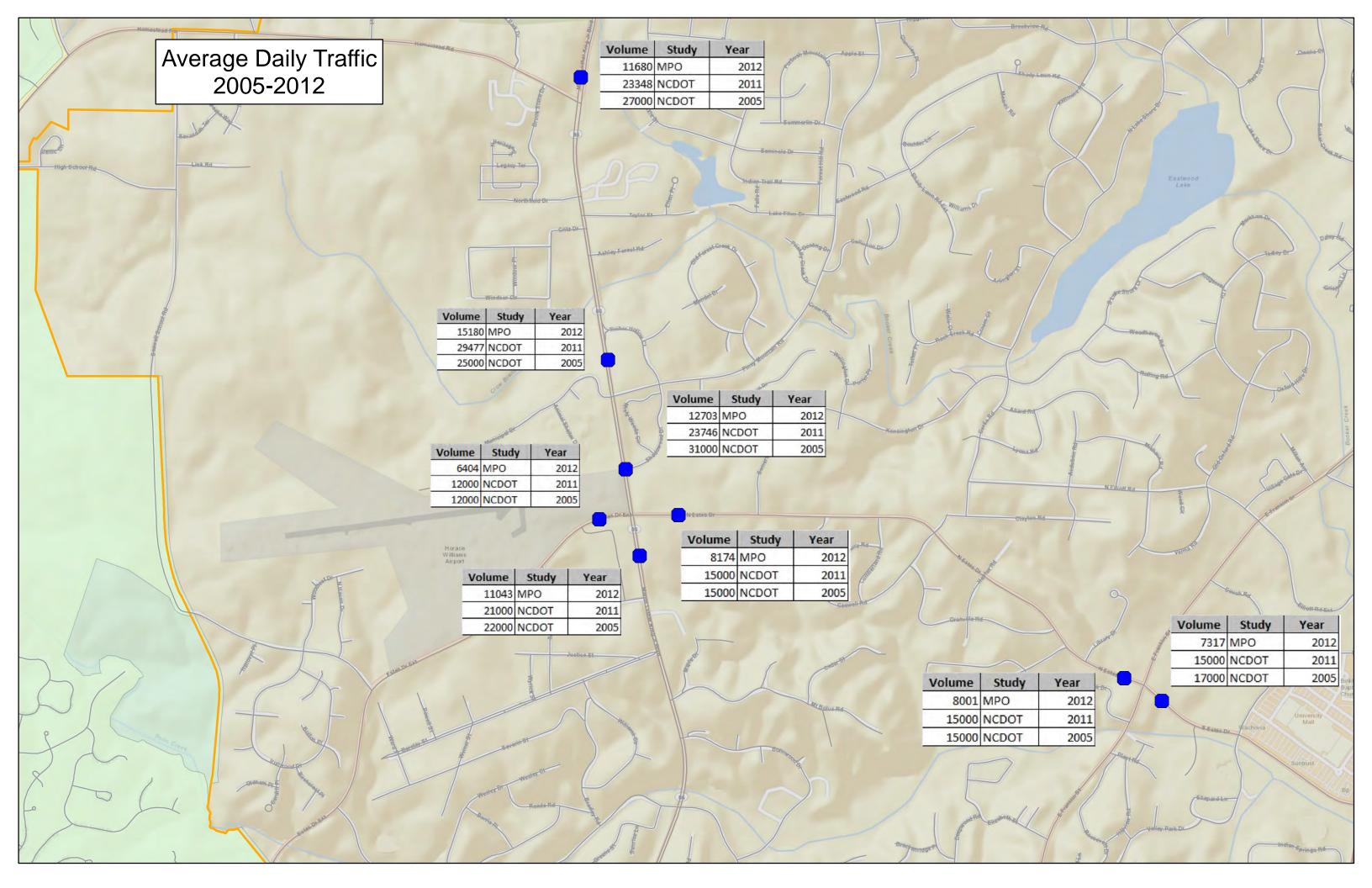
OPTION 2: ON-ROAD BIKE LANES, SIDEWALKS (BOTH SIDES) & SHARED-USE PATH

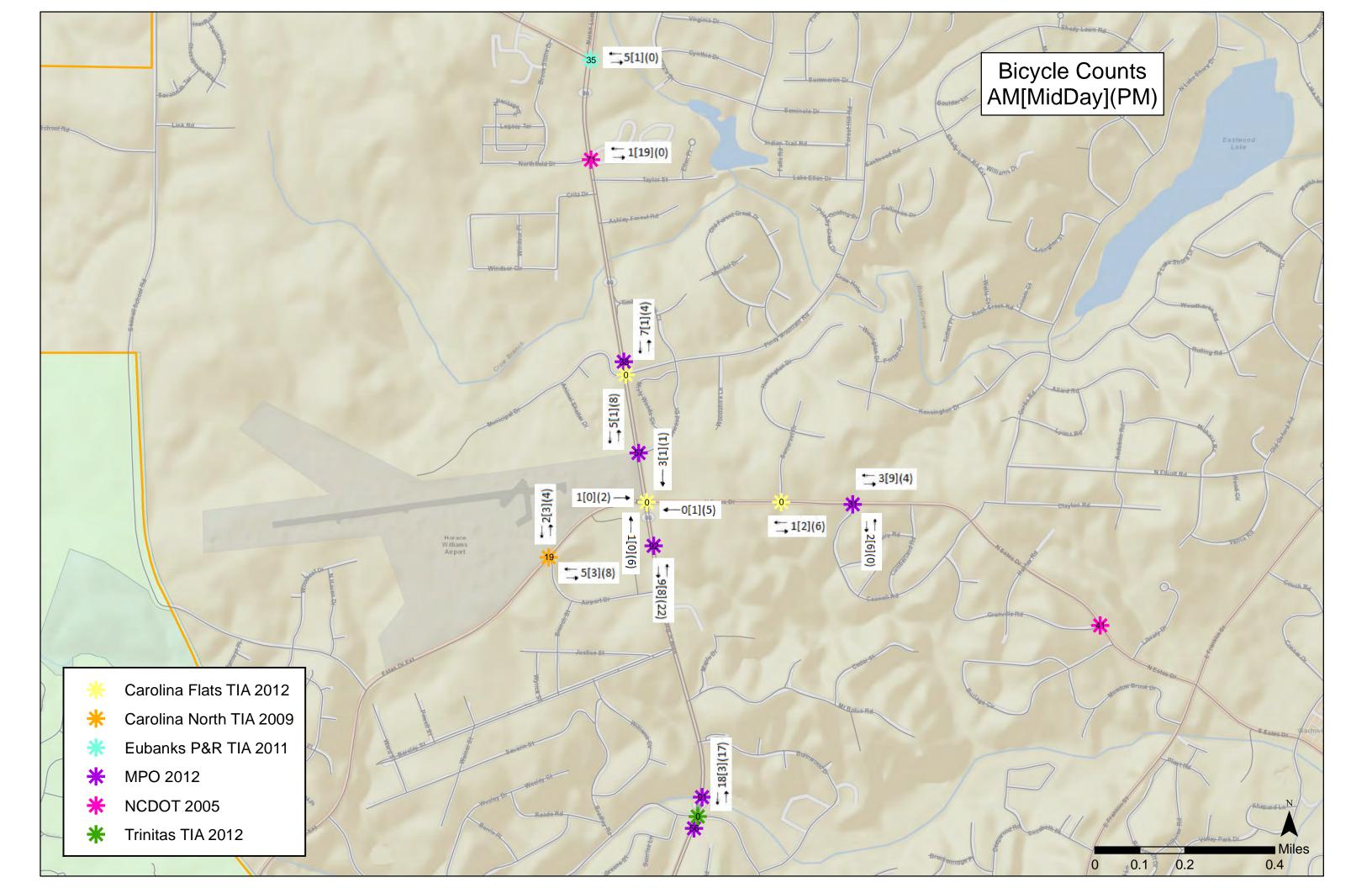


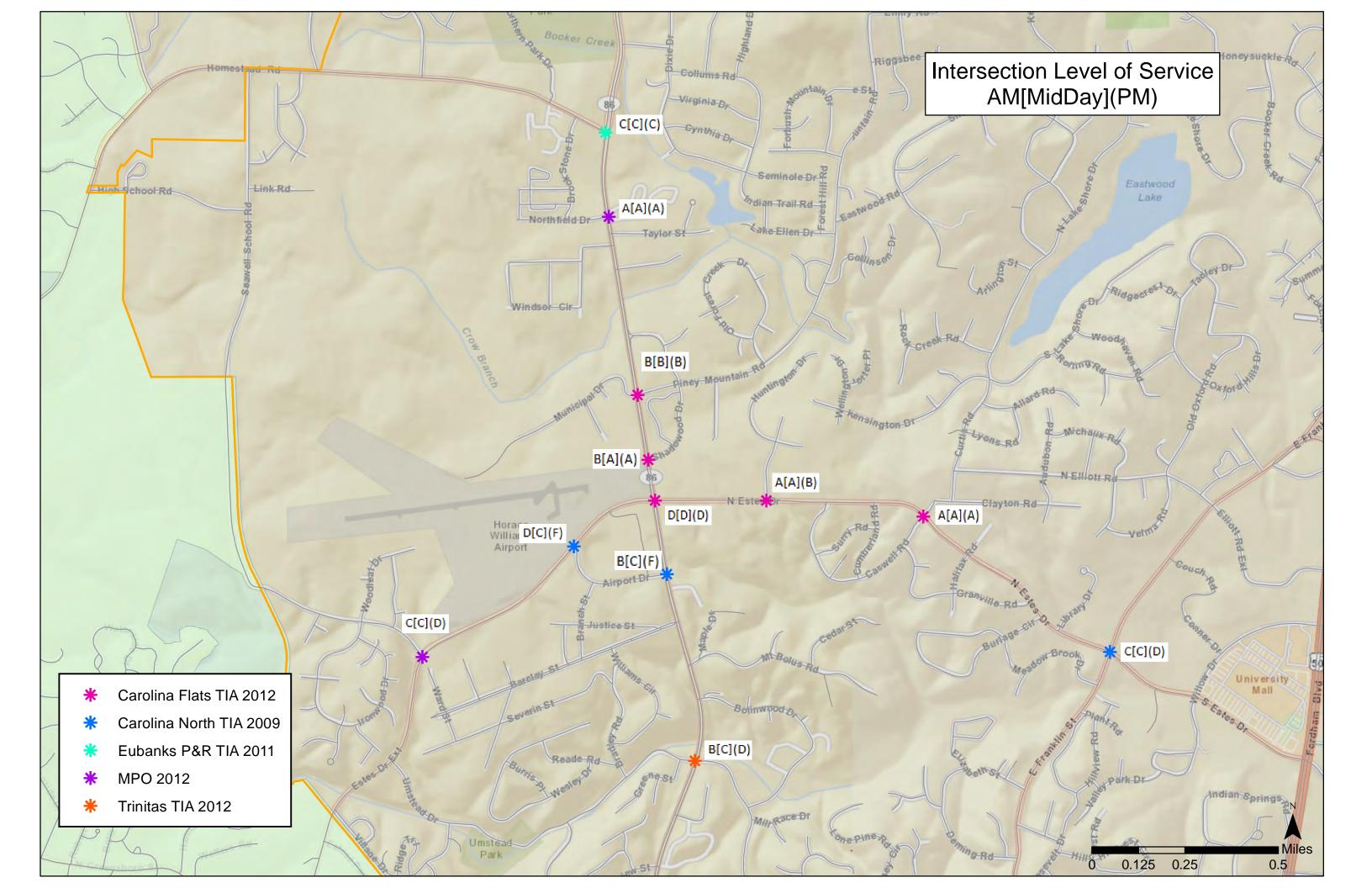
OPTION 3: ON-ROAD BICYCLE LANES, SIDEWALK (ONE-SIDE) & SHARED-USE PATH

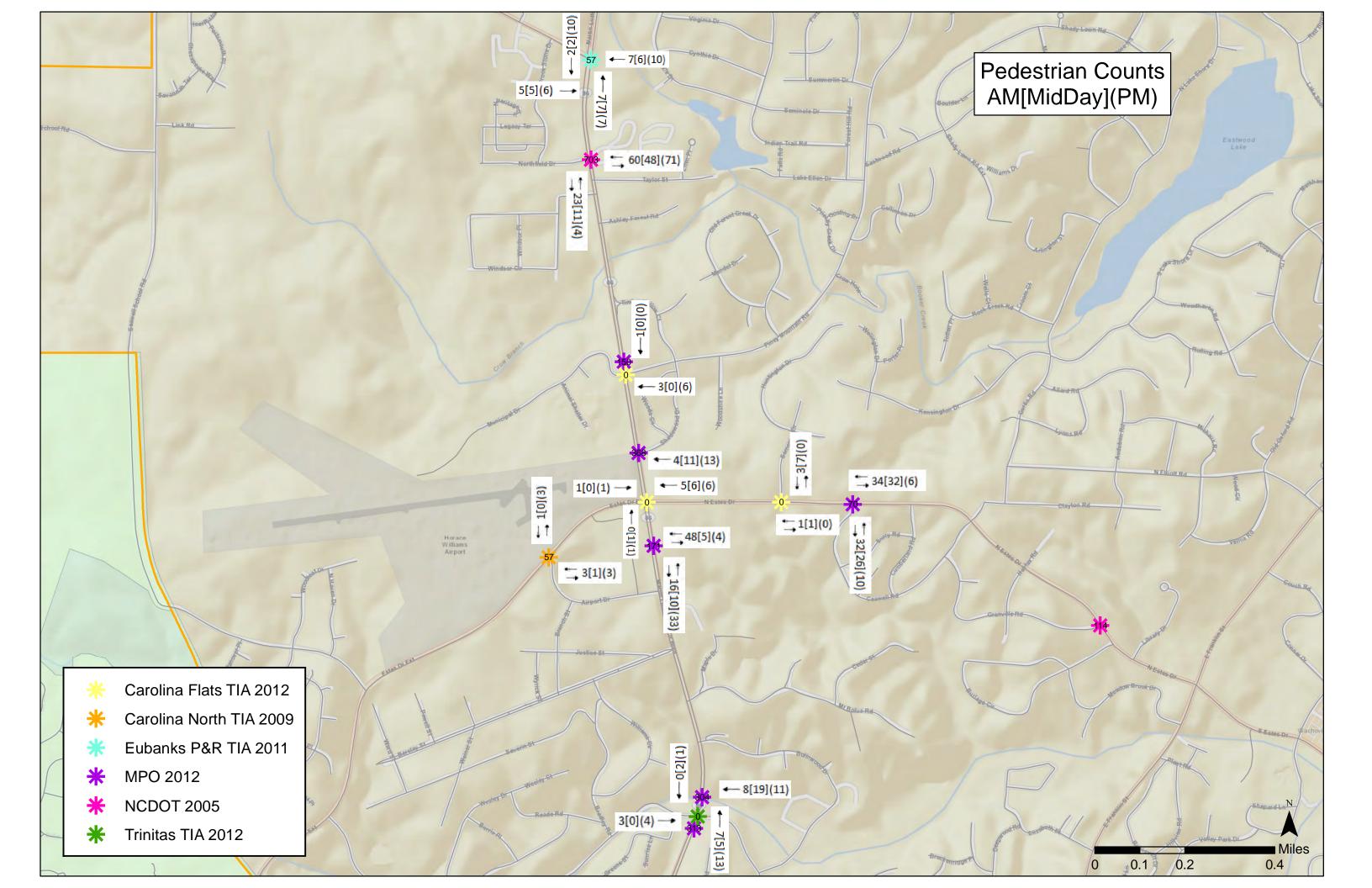


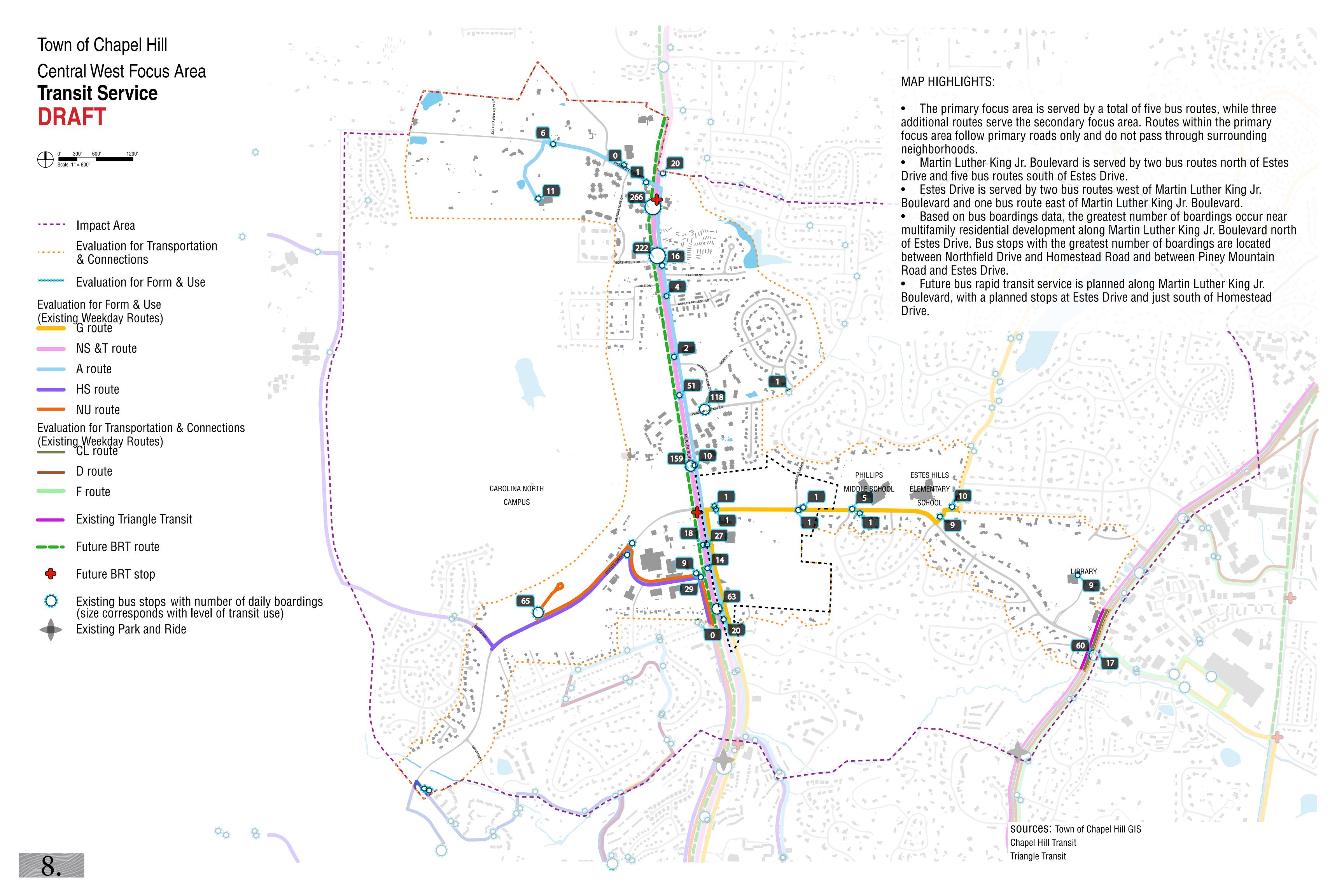






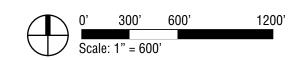






Town of Chapel Hill Central West Focus Area Traffic Analysis

DRAFT



---- Impact Area

Evaluation for Transportation & Connections

Evaluation for Form & Use

Signalized Intersection

Un-signalized Intersection

2011 NCDOT Annual Average Daily Traffic (AADT) measurement points and volume estimates*

Highest Congestion Area

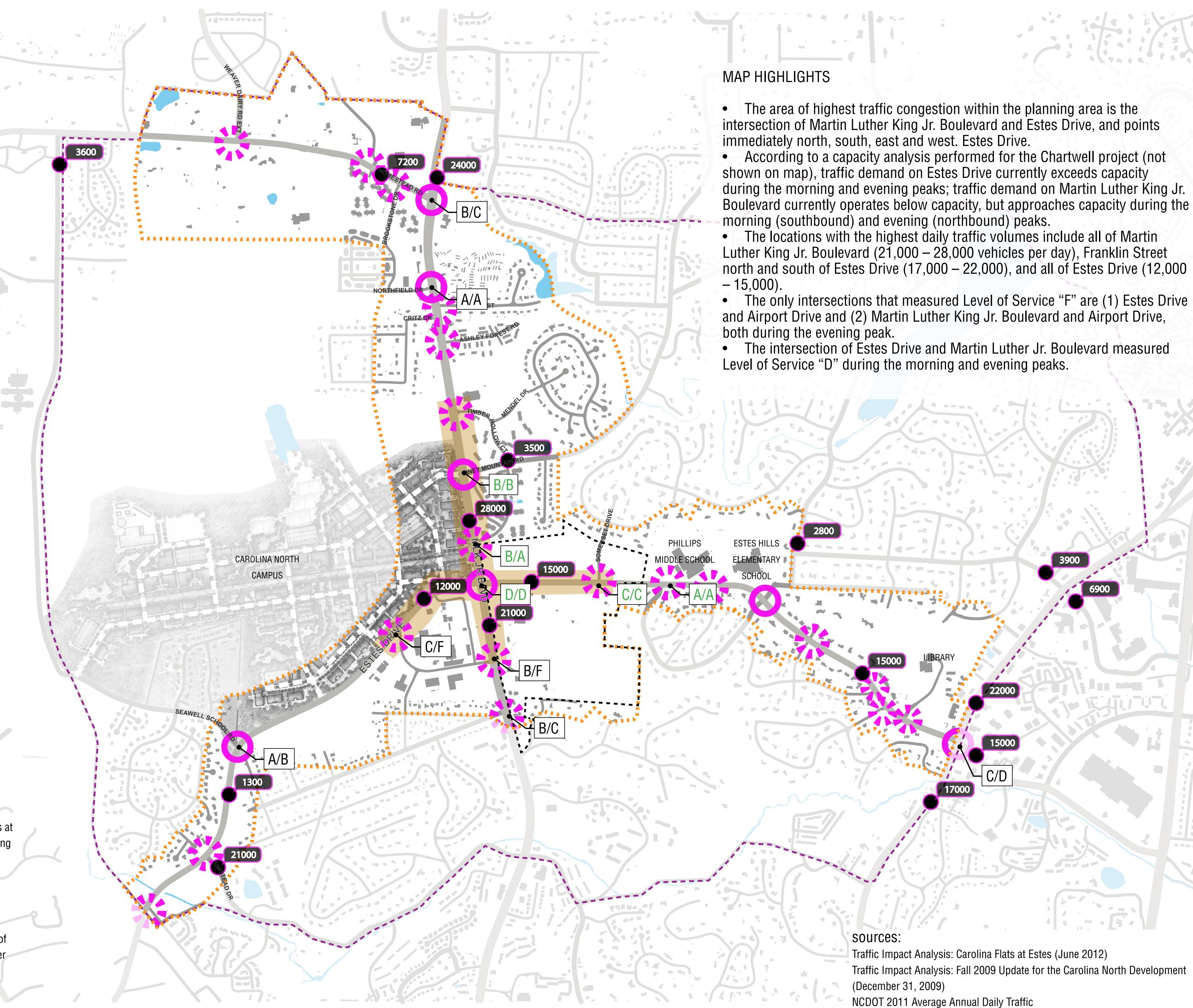
Existing Level of Service(AM peak/PM peak) based on 2009 data#

Existing Level of Service(AM peak/PM peak) based on 2012 data#

* Average Annual Daily Traffic (AADT) is a measure of traffic volume that refers to the average number of vehicles that pass by a measurement point during a 24-hour period in a given year.

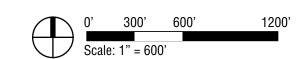
Level of Service (LOS) measures the delay each vehicle experiences at a particular intersection, ranging from Level of Service "A" (free flowing traffic) to Level of Service "F" (average delay exceeds 80 seconds).

Determining what constitutes an acceptable level of service depends on the local context and the range of transportation options available; for example, in some urban areas, Level of Service "E" or "F" may be considered acceptable. The Project for Public Places, and other highly regarded urban planning organizations, promote the principle of "Streets as Places" urging street design for community livability rather than for free flowing traffic alone.



Rhodeside & Harwell Site Analysis

Town of Chapel Hill Central West Focus Area Street Connectivity DRAFT



---- Impact Area

Evaluation for Transportation & Connections

Evaluation for Form & Use

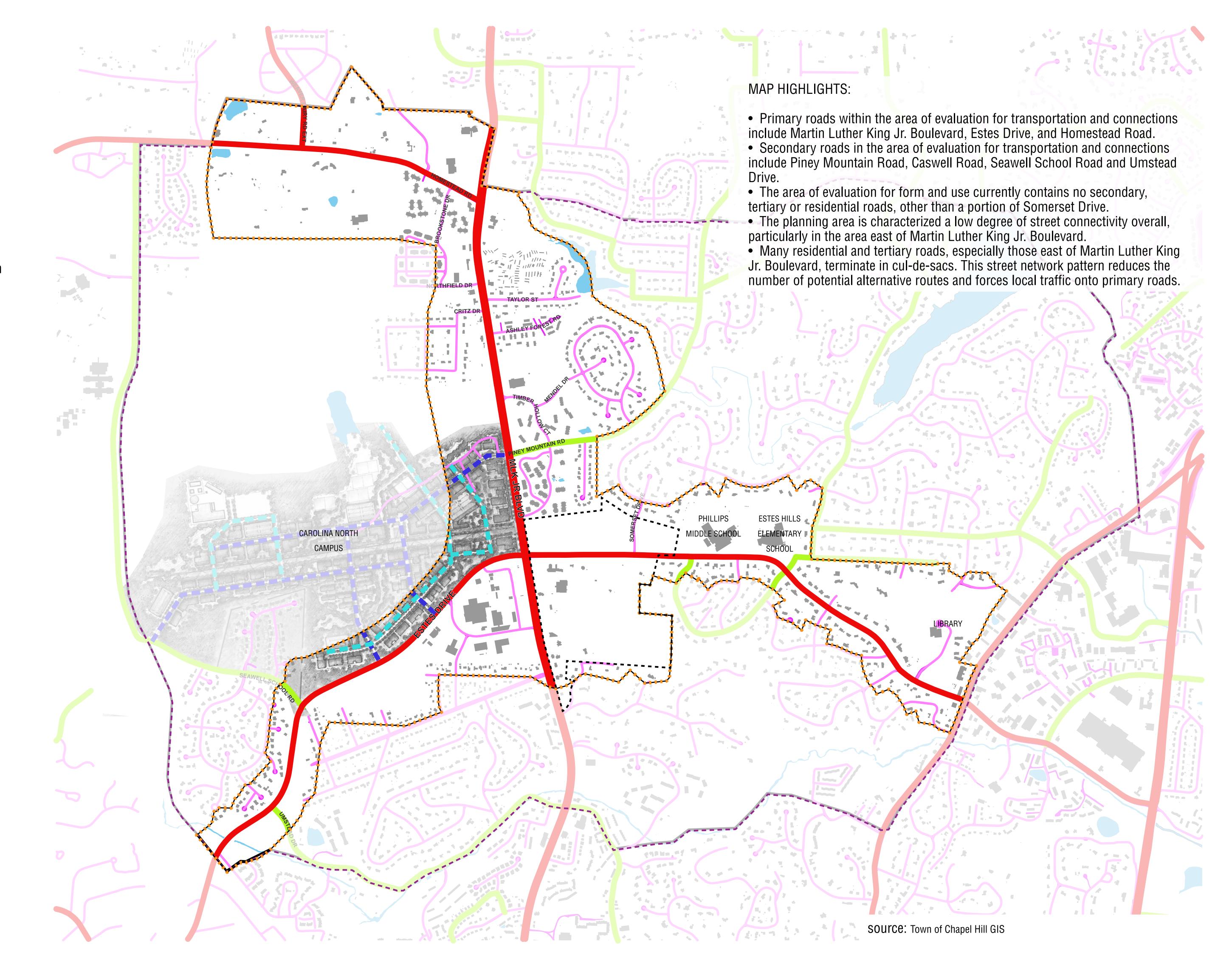
Primary Roads

Secondary Roads

Tertiary/Residential Roads

Major Proposed Roads

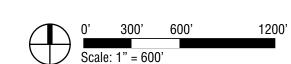
Minor Proposed Roads



Town of Chapel Hill

Central West Focus Area Sidewalks, Bike Routes, and Greenways

DRAFT



---- Impact Area

Evaluation for Transportation & Connections

Evaluation for Form & Use

Sidewalks

Multi-use Path

Bike Lane

Bike Trail (Carolina North)

Proposed Greenway

Existing Pumpkin Loop Trail

