

# Regional Center Travel Times

## Background

- Shows mobility forecasts to/from regional centers.
- Based on afternoon commute from five selected centers:
  - Downtown Durham
  - Duke University
  - RTP
  - Chapel Hill/Carrboro
  - RDU Airport
- Presented two ways:
  - Map with point centers and data table
  - Map for each forecast that shows specific route:
    - 2005
    - 2005 E+C (2035 SE Data using Existing Plus Committed network)
    - 2035 LRTP (2035 SE Data using 2030 LRTP network)
- This presentation shows Downtown Durham. Other centers in report.

# Downtown Durham

## Travel Time Forecasts

- Travel times to other centers will increase from 13% to 111% in the E+C scenario.
- Travel time increases will be far greatest in Wake County corridors (#1 Cary/Apex and #12 Downtown Raleigh), more than doubling in the E+C scenario.
- Travel time increases will be the lowest along the I-85 corridor in Orange County (#7 Downtown Hillsborough and #8 Mebane).
- The implementation of the 2030 LRTP network greatly reduces the travel time growth and shifts travel routes to interstates and highways.
- To some extent, the travel time growth persist east (#5 Durham East), southeast (#12 Downtown Raleigh and 11 RTP) in the 2030 LRTP network.