

DRAFT

2045 METROPOLITAN TRANSPORTATION PLAN GOALS AND OBJECTIVES

Street System Goal – Develop an efficient street and highway network for the Cabarrus-Rowan Urban Area

Objective – Enhance mobility by improving the connectivity of the existing street network.

Objective – Explore improvement to the street network that will most effectively handle capacity deficiencies.

Objective – Support a safe and secure transportation system through efforts to reduce vehicular and non-vehicular crashes and points of conflict between modes of transportation.

Congestion Management Goal – Develop a local thoroughfare system that minimizes traffic congestion and maximizes system preservation

Objective – Improve traffic signal timing and coordination through intelligent transportation system measures.

Objective – Develop streets and highways with the intent of minimizing travel times and distances.

Objective – Pursue funding for the purposes of preserving and modernizing the existing system of streets and highways.

Title VI and Environmental Justice Goal – Plan and promote a transportation system that does not disproportionately impact minority and low-income populations

Objective – Assess and identify the transportation needs of minority and low-income populations.

Objective - Avoid and/or minimize disproportionately high and adverse impacts on minority and low-income populations.

Objective – Assess whether the benefits and burdens of transportation investments are fairly distributed among all populations.

Environmental Goal – Develop a transportation system, which preserves and enhances the natural and built environments

Objective – Promote better integration of land use and transportation planning.

Objective - Support multi-modal transportation projects, which preserve and complement the Urban Area’s natural features.

Objective – Promote and plan for a transportation system that increases the vehicle occupancy rates, improves mode split, and reduces traffic congestion.

Public Transportation Goal – Support efforts to improve mobility for Urban Area residents

Objective – Increase awareness of public transportation services provided by the Concord/Kannapolis Area Transit System, Salisbury Transit System, Rowan Transit System, Cabarrus County Transportation System (CCTS), and the Concord Express service. Explore additional public transportation alternatives for the Urban Area with connection to the Metrolina Region.

Objective – Support any expansion plans for Salisbury Transit, Concord/Kannapolis Area Transit, and Concord Express that will improve mobility for residents within the Urban Area. Conduct appropriate transit planning studies to evaluate the need and benefit of public transportation.

Objective – Support the efforts of the public and private stakeholders concerning possible public transit options that would benefit the Cabarrus-Rowan Urban Area.

Bicycle and Pedestrian Goal – Promote development of an integrated bicycle and pedestrian network

Objective – Pursue funding for a coordinated and comprehensive network of sidewalks and bicycle routes throughout the Urban Area.

Objective – Improve the transportation system with accommodations for bicycle and pedestrian access.

Freight Goal – Develop a transportation system that encourages safe and secure movement of freight goods within and outside the Urban Area

Objective - Maintain regionally significant streets, highways and bridges to a state of good repair to minimize truck travel times and cargo damage.

Objective – Assist regional emergency management agencies to be better prepared in the event of crashes on the freight system, and in response to hazardous material incidents.

Objective – Develop and support a freight transportation system that enhances the region’s economic position and attractiveness as a major freight hub via an integrated network of highways, railroads, and airports