

# 2050 METROPOLITAN TRANSPORTATION PLAN

## WHAT IS THE MTP?

The 2050 Metropolitan Transportation Plan (MTP) for the GCLMPO is the locally adopted, fiscally constrained, long-range transportation plan for Gaston, Cleveland, and Lincoln counties. The 2050 MTP defines the transportation network that will serve both present and projected volumes of vehicular traffic, public transportation use, bicycle, pedestrian, aviation and freight travel in and around the urban area through the year 2050.

## HOW IS THE MTP DEVELOPED?

The 2050 MTP has been developed to support state, regional, and local transportation priorities and is informed by local input and an approved project ranking methodology in order to plan out investments in the transportation system over the next 30 years. The development of the MTP consisted of the following steps:

### 1 IDENTIFY GOALS & OBJECTIVES

Goals describe characteristics of the desired future system and objectives identify steps needed to achieve the goals.

### 2 COLLECT DATA

Demographics, travel patterns, land use, the existing system, safety, and natural and cultural resources all inform the MTP.

### 3 DEVELOP REGIONAL MODELS

The Metrolina Regional Model uses socioeconomic data, estimates, and projections to predict future travel demand.

### 4 IDENTIFY & PROJECT FUNDING SOURCES

The MTP must demonstrate that all funded projects are financially feasible based on anticipated future revenues.

### 5 IDENTIFY & PRIORITIZE PROJECTS

Projects from the 2045 MTP and newly submitted projects were scored and ranked based on state, regional, and local criteria.

### 6 EVALUATE TRANSPORTATION SYSTEM

MTP projects are also evaluated based on how well they satisfy planning goals and federal performance measures.

### 7 ENVIRONMENTAL JUSTICE ANALYSIS

GCLMPO programs are administered so as to identify and avoid disproportionately adverse effects on vulnerable populations.

### 8 AIR QUALITY CONFORMITY ANALYSIS

GCLMPO planning activities must conform with air quality standards set forth by the state of North Carolina and the EPA.

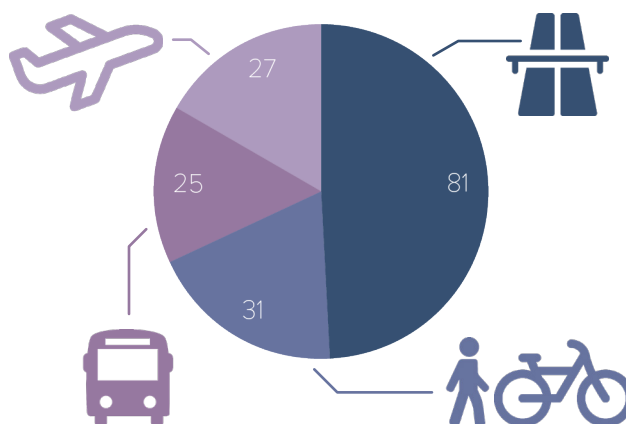
### 9 CREATE THE PLAN DOCUMENT

The MTP document results from the steps above. The MPO Board must adopt a new 30-year plan document every 4 years.



## WHAT PROJECTS ARE IN THE MTP?

The 2050 MTP includes a total of 164 projects that cover streets and highways, bicycle and pedestrian infrastructure, public transportation, and aviation needs within the GCLMPO planning area.



GASTON-CLEVELAND-LINCOLN



Metropolitan Planning Organization