| CMP Goals | CMP Objectives | Performance Measures | Data Source | MTP Goals (or Other) | MTP Objectives |
|---|---|---|---|---|---|
| **Reliability and Efficiency** | 1) Maintain reasonable person-trip and freight **mobility**, and corridor/system **reliability** for all transportation modes | % of Reliable person-miles, i.e. LOTTR by Interstate & NHS | National Performance Management Research Data (NPMRD)/Regional Integrated Transportation Information System (RITIS) | Manage Congestion & System Reliability | VII-a |
| | | Truck travel time reliability index | | | |
| | | Bus Average On-time Performance | Transit Agencies | | |
| | 2) Increase **efficiency** of existing transportation cooridor/system through strategies such as Transportaiton Demand Management (TDM), Intelligent Transportation Systems (ITS) | Level of Service (LOS) | AADT & TMC Count of NCDOT/MPO, TRM & Synchro | | VII-b |
| | | Hours of Delay by Peak & Day (Per Capita/Trip) | NPMRD/RITIS | | |
| | | VMT or Number of Trips | Streetlight Data/TRM/VisionEval | | |
| | 3) Improve **Incident Management** by reducing incident clearance times on the transit, arterial and Protecting the Human and throughway networks through improved traffic incident detection and response | % Incidents cleared in 30 minutes or less | NCDOT | (FHWA's CMP Guidebook) | n/a |
| **Saftety** | Achieve **zero deaths and serious injuries** on our transportation system | Number of Bike&Ped fatalities and serious injuries | NCDOT | Promote Safety, Health and Well- Being | V-a |
| | | Number of motorized fatalities and Rate (Per 100m VMT) | | | |
| | | Number of motorized serious injuries and Rate (Per 100m VMT) | | | |
| **VMT Reduction & Transportation Choices** | 1) **Reduce VMT by Direct Strategies,** such as Encouraging telecommuting policies, parking/price management, transit subsidies and so on | Vehicle Mile Traveled (VMT) | Traffic Count Data, Streetlight Data & Triangle Region Model (TRM) | Manage Congestion & System Reliability | VII-b |
| | | (CMP Route) Transit Ridership and Passenger Mileage | APC Count data, TRM and VisionEval | | |
| | | Number of Bike and Ped Trips | Bike&Ped Count, Streetlight Data & TRM | | |
| | 2) Provide all residents with active transportation choices | Bike & Ped Facility density by community or TAZ | Data from MPO partner and State | Ensure That All People Have Access to Multimodal and Affordable Transportation Choices | V-b |
| | | Bicycle level of traffic stress | https://transweb.sjsu.edu/sites/default/files/1( | | |
| | 3) Enhance transit services, amenities and facilities | Transit Service Miles/Hours (Per Capita) | FTA database and TRM | | IV-a |
| | 4) Improve bicycle and pedestrian facilities | Sidewalk Coverage & Bike-Facility Coverage or Density | Data from MPO partner and State | | IV-b |
| | 5) Increase utilization of affordable Non-Single Occupancy Vehicle (Non-SOV) modes | % of Non-SOV mode Travel | Census ACS/CTPP & TRM | | IV-c |
| **Connectivity** | 1) Increase mobility options for all communities -- particularly communities of concern | 1.1) Transit Job Accessibility by Community/TAZ; 1.2) Percentage of Transit non-work Trips | Geo database and TRM data | Connect People and Places | III-a |
| | 2) Achieve zero disparity of access to jobs, education, and other important destinations by race, income, or other marginalized groups | 2.1) Auto job accessibility by community/TAZ; 2.2) Walk Accessbility to Schools | TRM data,school Locations from NC education depariment & other location info from Geo Database | | III-b |
| | 3) Enhance connectivity of the transportation system, across and between modes for people and freight | Coverage of Transportation Mode | TRM, Bike&Ped Data, Population and employment data | (MAP-21 Planning factors) | n/a |
| | | First&last-mile service | Transit Agency | | |
| | | P&R Lot Location and Bike&Ped facility to Transit Stops | Geo datadbase & Transit Agency | | |

AADT: Annual Average Daily Traffic; TMC: Turning movement count; APC: Automatic Passenger Counter; TAZ: Transportaton Analysis Zone; ACS: American Community Survey; CTPP: Census Transportation Planning Products.