

Performance Measure	FAST Act Target
% of transit vehicles by asset class meeting or exceeding useful life benchmark	CAMPO: 30% DCHC MPO: GoDurham: 0%-50% Chapel Hill Transit: 10%-20% GoTriangle: 13%
% of transit facilities with condition rating below 3.0 on Federal Transit Administration Transit Economic Requirements Model scale	CAMPO: 40% DCHC MPO: GoDurham: 0%-50% Chapel Hill Transit: 0% GoTriangle: 0%
% of cycling facilities by type (bike lanes, shared use paths, etc.) rated in good condition	
# of public participants in each process by type (in-person, email, survey, social media)	
Environmental Justice requirements met by 2045 MTP	
# of non-motorized fatalities and serious injuries	↓ 7.13%/year (statewide)
# of total fatalities	↓ 6.23%/year (statewide)
Total fatalities rate (per 100 million vehicle miles traveled)	↓ 5.39%/year (statewide)
# of total serious injuries	↓ 8.54%/year (statewide)
Total serious injuries rate (per 100 million vehicle miles traveled)	↓ 7.64%/year (statewide)
% of adults who are physically active	
Minutes of truck delay per trip	
Freight buffer time index	
Interstate Truck Travel Time Reliability	2-year: 1.65, 4-year: 1.7
Average payback period of investments by mode	
% of TIP projects completed on-time (let to construction) by mode	
% of MTP projects built in the time period in which they first appeared	
% of TIP projects built in the time period in which they first appeared	
Emissions per capita from on-road mobile sources (ozone, carbon monoxide, particulate matter, greenhouse gases)	
Energy consumption per capita from transportation sources	

Section 6.5 of this plan includes the results of analyzing the performance measures. This report also presents a detailed analysis of Environmental Justice issues in section 9.2 – *Critical Factors in Planning – Environmental Justice (EJ)*, and provides a comparison of the location of 2045 MTP projects and EJ populations in Appendix 12 – *Environmental Justice Project Tables*.

Key points from this section:

- Our MPOs have a single vision for what our region's transportation system should achieve.
- Both MPOs adopted consistent goals and objectives to accomplish this vision, and a common set of performance measures to track progress towards the goals and objectives.
- Each MPO may choose different target values they wish to achieve, based on the conditions and priorities of the different MPOs.
- Performance measures are designed to align with Federal requirements under the FAST Act, the federal transportation law; and targets for safety and transit asset state of good repair are included as part of this version of the 2045 Metropolitan Transportation Plan