

2050 Metropolitan Transportation Plan (MTP)

Performance Measures – Pavement and Bridge Condition (VI.a)

Goal – Improve infrastructure condition and resilience

Objective – Increase proportion of highways and highway assets in 'Good' condition

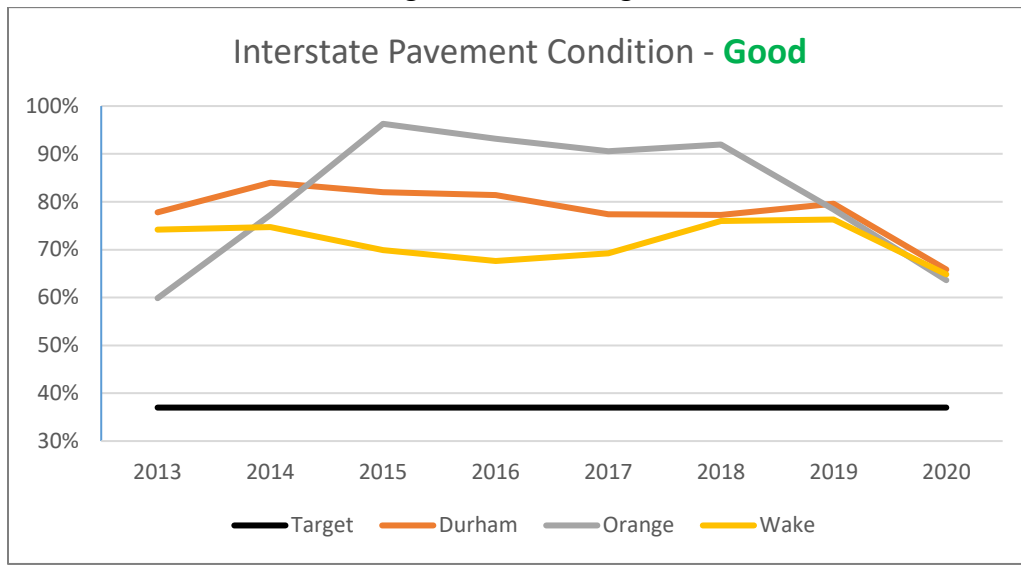
Over the last few years, the CAMPO and DCHC MPO each adopted resolutions to support the North Carolina targets for pavement and bridge condition as part of the federal Transportation Performance Measures (TPM) targets. As required by federal regulations, these TPMs must be adopted as part of the Metropolitan Transportation Plan (MTP).

The tables on pages 2-4 show the graded condition for pavement on interstates and non-interstate national highway system (NHS) roadways for the years 2013 through 2020, and for bridges on the NHS network. The target is stated above the graphic box and shown as a static black line in the graph. The level of available data varied and thus staff was able to more easily produce graphs for bridge data for all the counties in the MPOs but pavement data for only Wake, Durham and Orange counties.

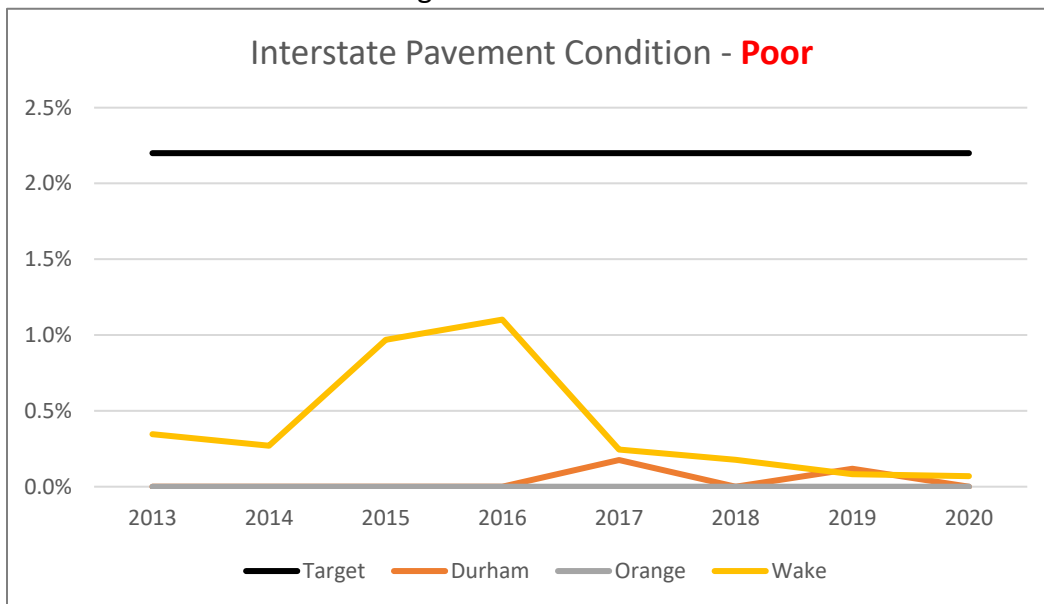
Pavement condition -- Wake, Durham and Orange counties meet the interstate pavements targets, but Durham and Orange counties do not meet the targets for a few years for the non-interstate NHS roadways. In all counties, the roadway condition for non-interstate NHS roadways appears to be deteriorating.

Bridge condition – Most counties consistently exceed the bridge target for good condition. However, Orange, Franklin, Harnett, and Granville counties fail to meet the bridge target for poor condition for several years. Orange and Granville counties also do not meet the bridge target for good condition for a few years.

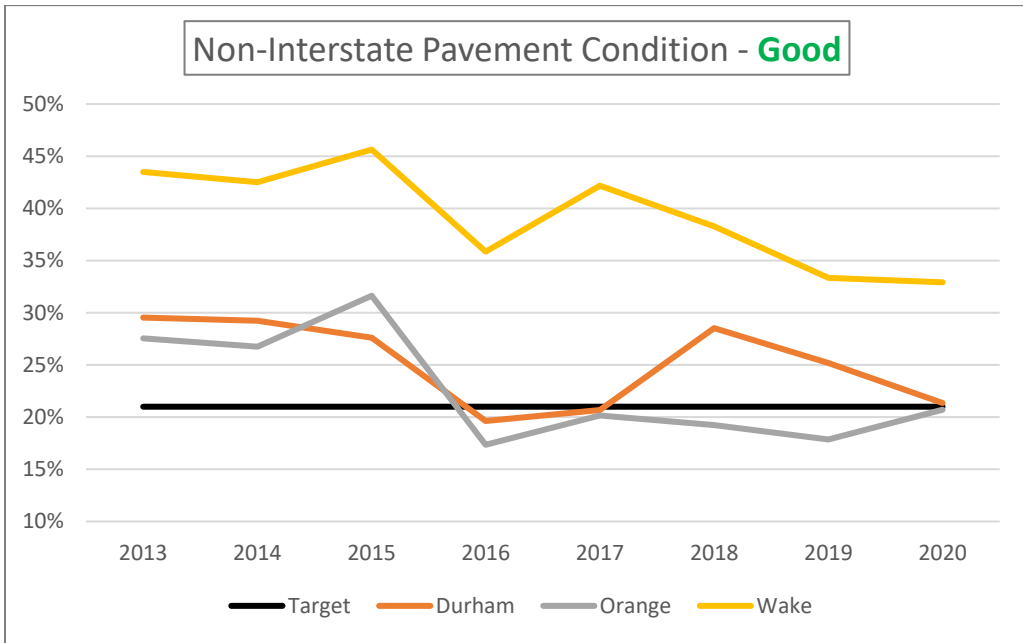
Target = 37% and higher



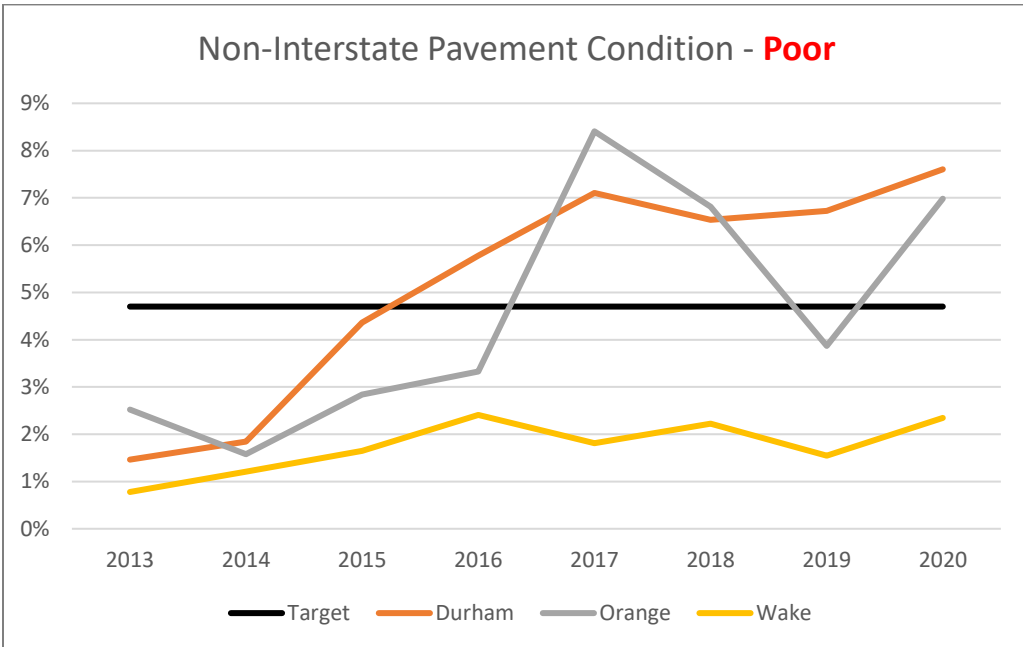
Target = 2.2% and lower



Target = 21% and higher

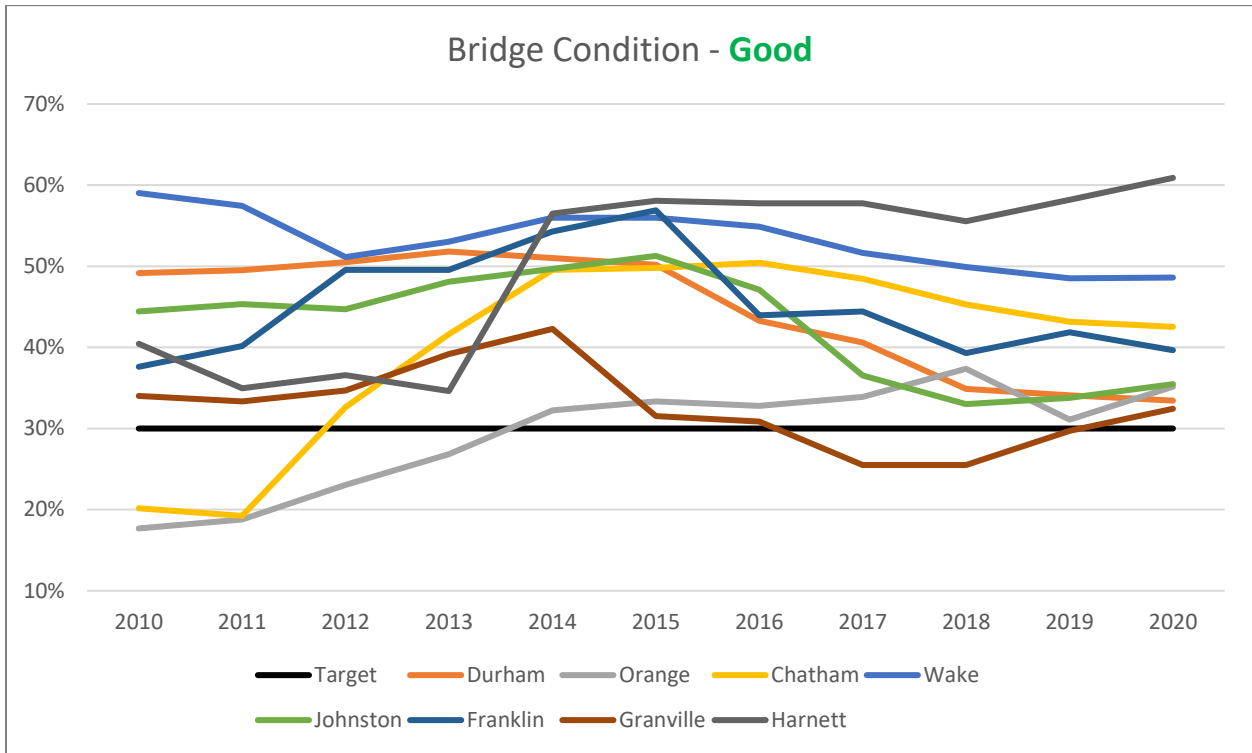


Target = 4.7% and lower



Target = 30% and higher

Bridge Condition - **Good**



Target = 9% and lower

Bridge Condition - **Poor**

