

TO: CATSO Coordinating Committee

FROM: CATSO Staff

SUBJECT: Item 8 - DRAFT Population Projections for use in CATSO Long-range transportation plan (LRTP) Update

DATE: November 13, 2017

Attached is a spreadsheet with draft population projections for the Columbia Metro Area, Boone County, and the City of Columbia. Staff has used the 2016 American Community Survey (ACS) population estimates as a base number for the projections. The ACS is conducted by the US Census Bureau. The growth percentages included are in the range of what has been utilized in the past to derive a projection number.

Between the 2010 Census and the 2016 ACS population estimate, the CATSO Metro Area increased from 134,472 in 2010 to an estimated 149,635 in 2016. This is an 11.3 % increase, which is 1.88% annually. With current economic trends, and the decline in enrollment at the University of Missouri, this growth rate is anticipated to be lower in the future.

The City's population expanded from 108,500 in 2010 to 120,606 in 2016, an overall increase of 11.15% and an annual increase of 1.86%. Boone County's population increased from 162,642 in 2010 to an estimated 176,594, a 7.35% increase, and a 1.23% annual increase.

CATSO staff believes that a 1.5% annual growth rate would be a reasonable presumption to use for a 2045 population projection. Other projections in the range might also be considered, but staff prefers a lower estimate to one higher than 1.5% annually.

Technical Committee Review and Action

At their November 1, 2017 meeting, the CATSO Technical Committee reviewed the proposed population projections for the geographical areas noted. The committee indicated a consensus that the middle ground 1.5% annual population growth scenario would be a reasonable estimate to use. The committee passed a motion recommending to forward the proposed LRTP population projections to the Coordinating Committee with a recommendation of approval.

Suggested Coordinating Committee Action

After deliberation, approval of the recommended population projection.