

Traffic Projections/Forecasting Summary Sheet

P.I. # 630975 & 630977

CHEROKEE COUNTY

Year Counts Were Taken: 2013

Growth Factors

Build

Growth for Build

Existing Year to Base Year:

From

Mainline (CR077000) 2.13%
South of Kellogg Creek Road

To

Mainline (CR077000) 4.16%
North of Wooten Drive

Base Year to Design Year:

From

Mainline (CR077000) 2.24%
South of Kellogg Creek Road

To

Mainline (CR077000) 3.18%
North of Wooten Drive

No Build

Growth for No Build

Existing Year to Base Year:

From

Mainline (CR077000) 2.13%
South of Kellogg Creek Road

To

Mainline (CR077000) 4.16%
North of Wooten Drive

Base Year to Design Year:

From

Mainline (CR077000) 1.76%
South of Kellogg Creek Road

To

Mainline (CR077000) 1.99%
North of Wooten Drive

Mainline (CR077000)

K = 9.2%

Mainline (CR077000)

D = 53% thru 66%

Mainline (CR077000)

K = 8.0%

Mainline (CR077000)

D = 53% thru 66%

Assumptions

- Reviewed GDOT AADT Historical Traffic Growth Trends for the past 25 Years, 20 Years, 15 Years, 10 Years, and 5 Years for the following:
 - a. 3 Traffic Counter Locations within the scope of this project.
 - b. 3 Traffic Counter Locations outside the scope of this project.
- Reviewed Cherokee County Comprehensive Land Use Plan.
- Reviewed Georgia Residential Population Projections Based on The 2000 Census Count and The 2010 Census Count.
- Reviewed 2040 Travel Demand MPO Model for Atlanta, Georgia