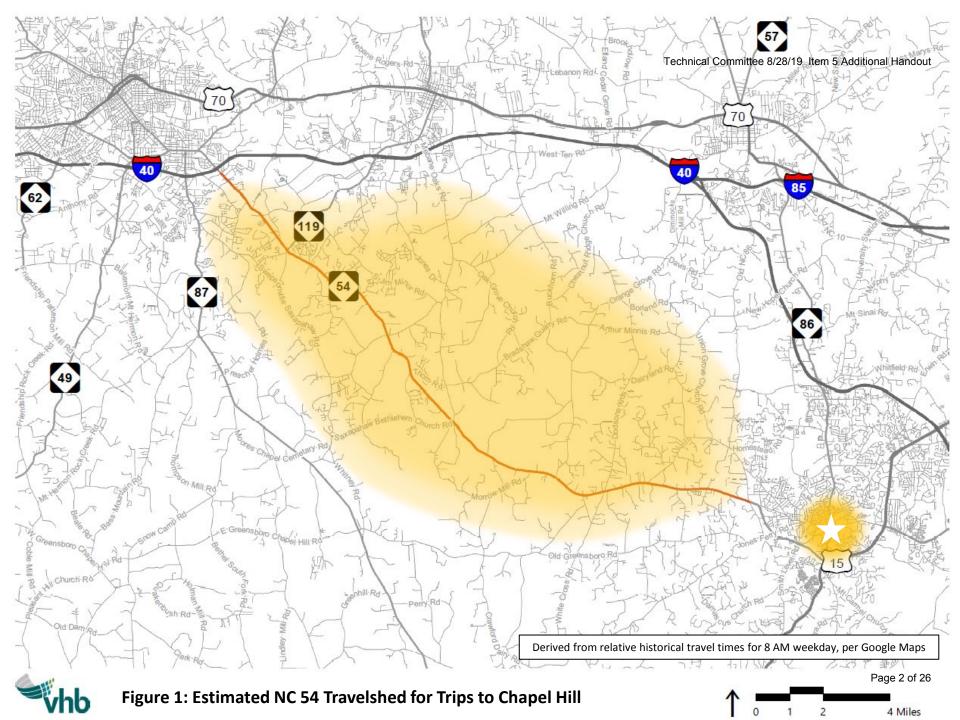


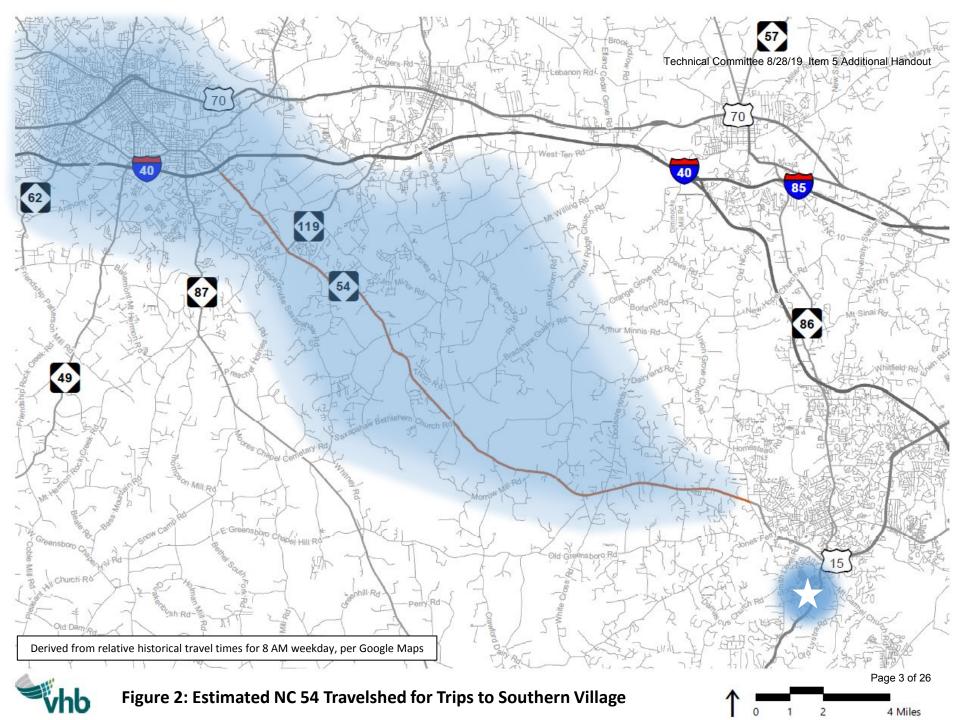
NC 54 West Corridor Study

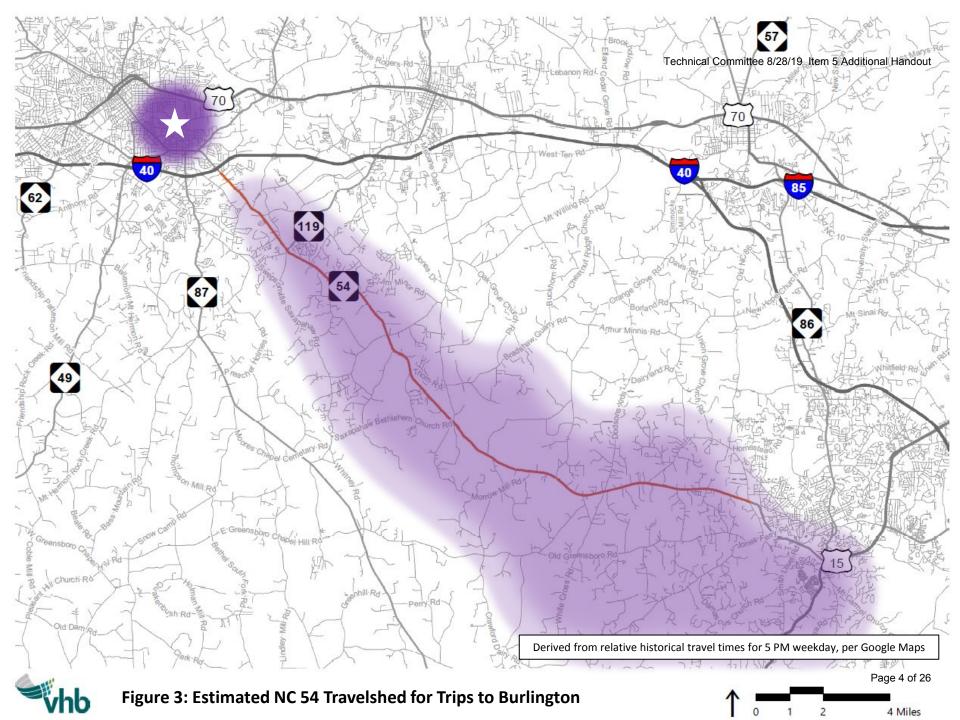
Supplemental Trip Analysis

Presented by Don Bryson, VHB

DCHC MPO August 28, 2019







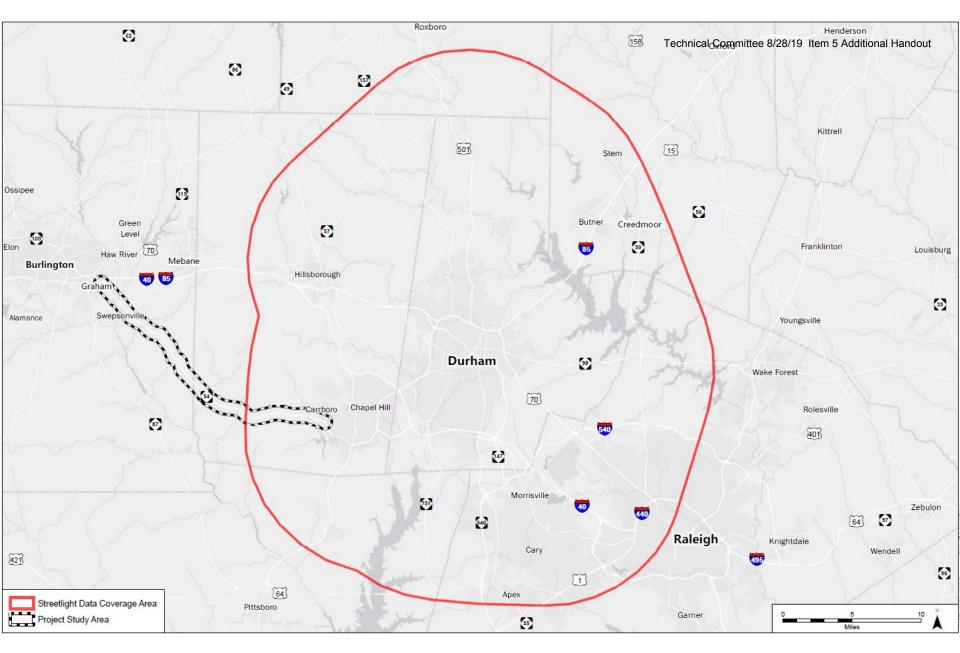
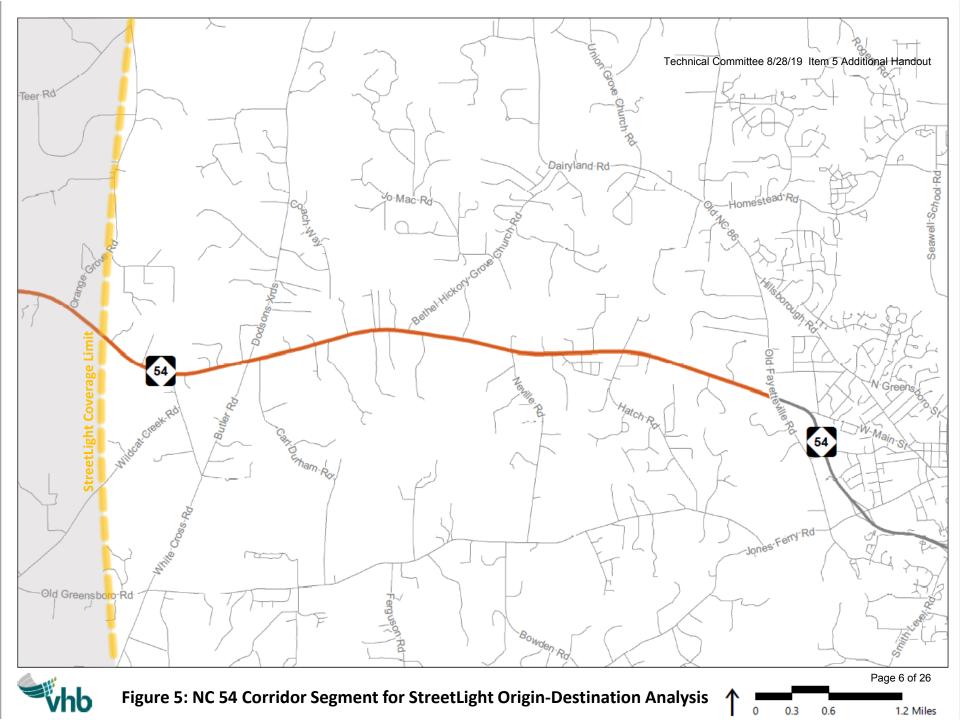
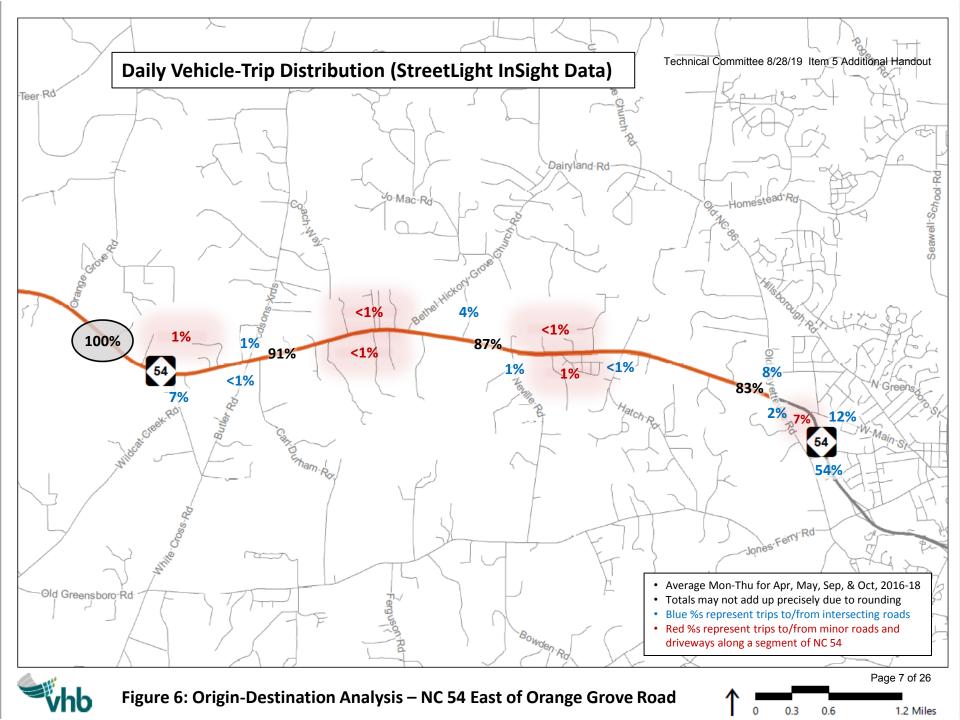




Figure 4: StreetLight InSight Dataset Coverage





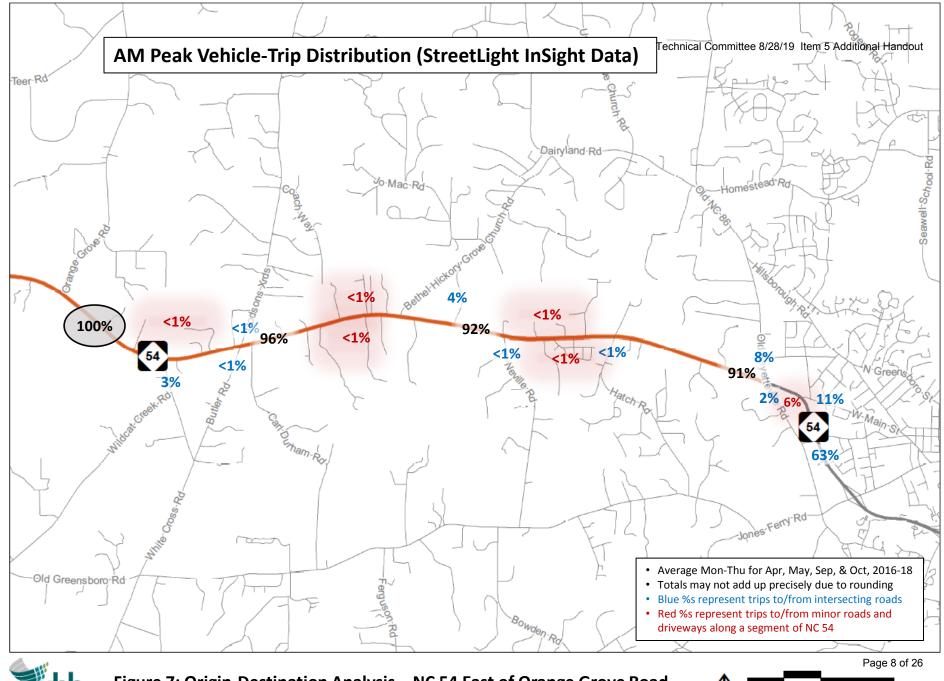
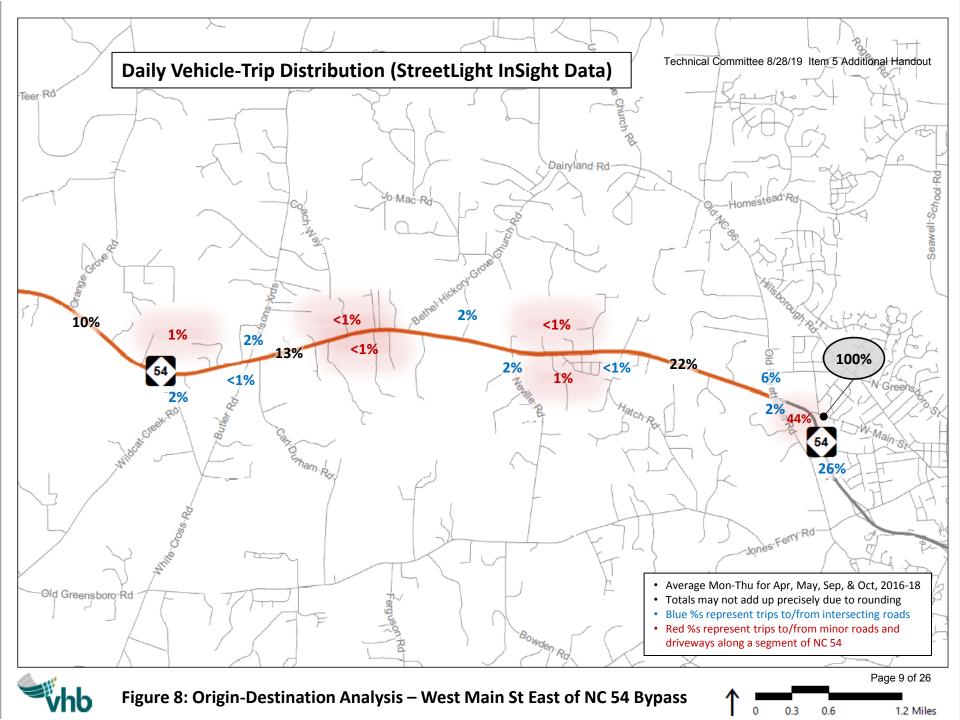


Figure 7: Origin-Destination Analysis – NC 54 East of Orange Grove Road

0 0.3 0.6

1.2 Miles



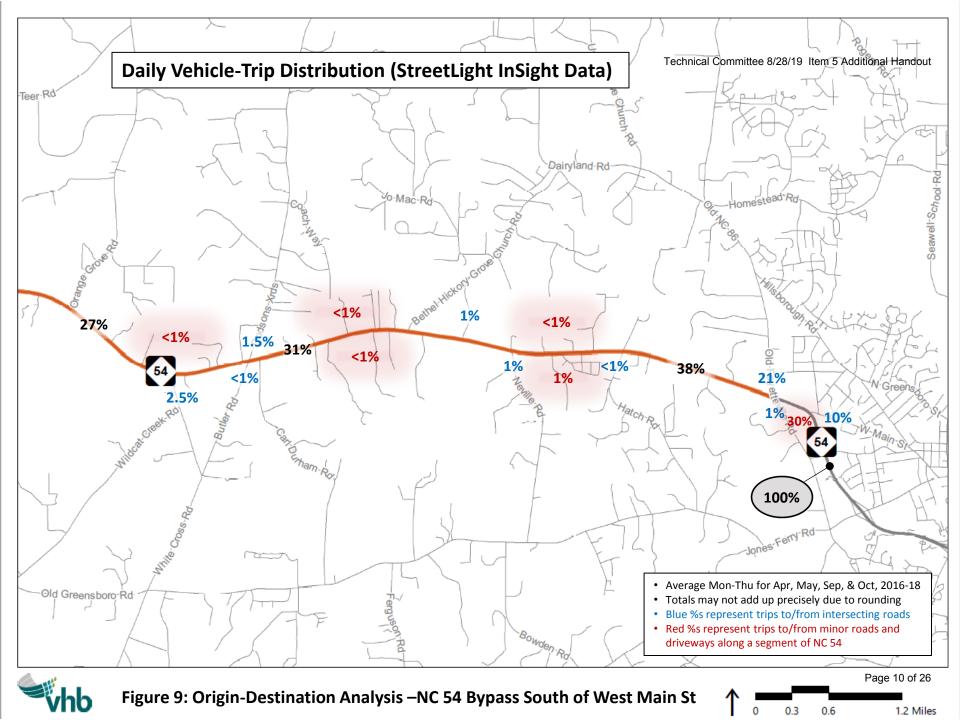


Figure 10: TRM & PTRM Population Growth (2013 – 2045)

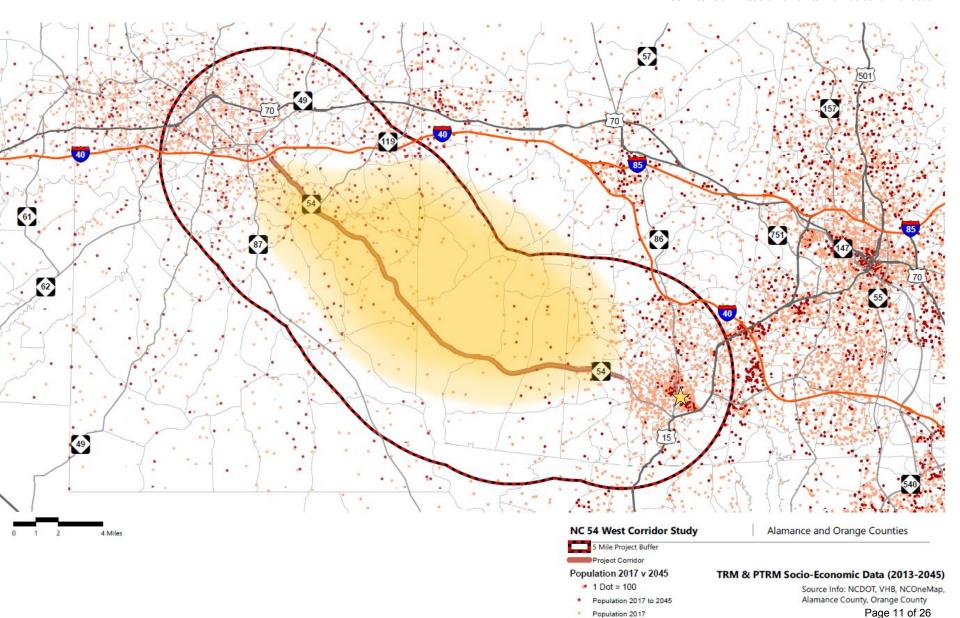


Figure 11: TRM & PTRM Employment Growth (2013 – 2045)

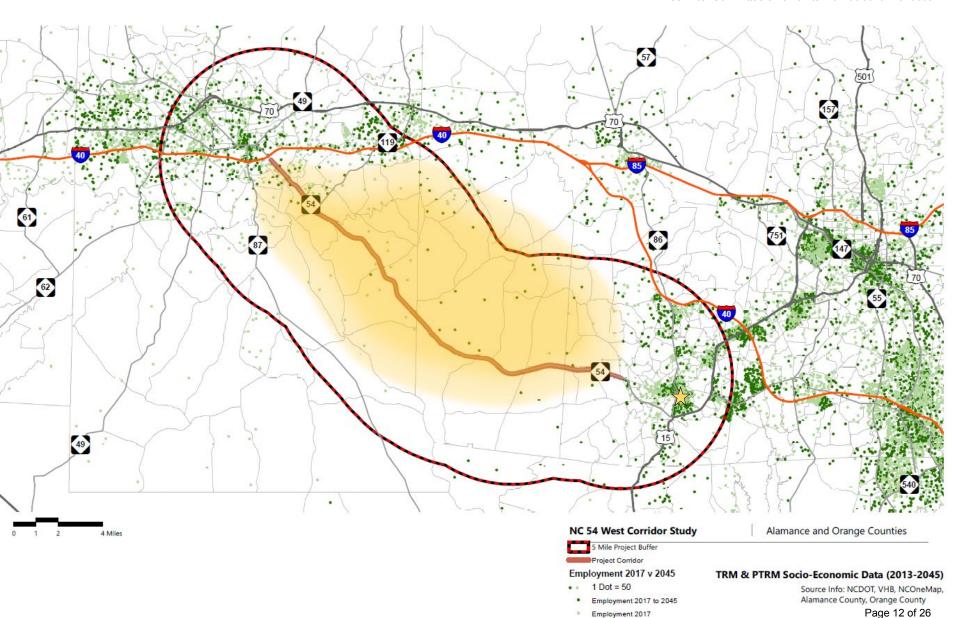


Figure 10a: TRM & PTRM Population Growth (2013 – 2045)

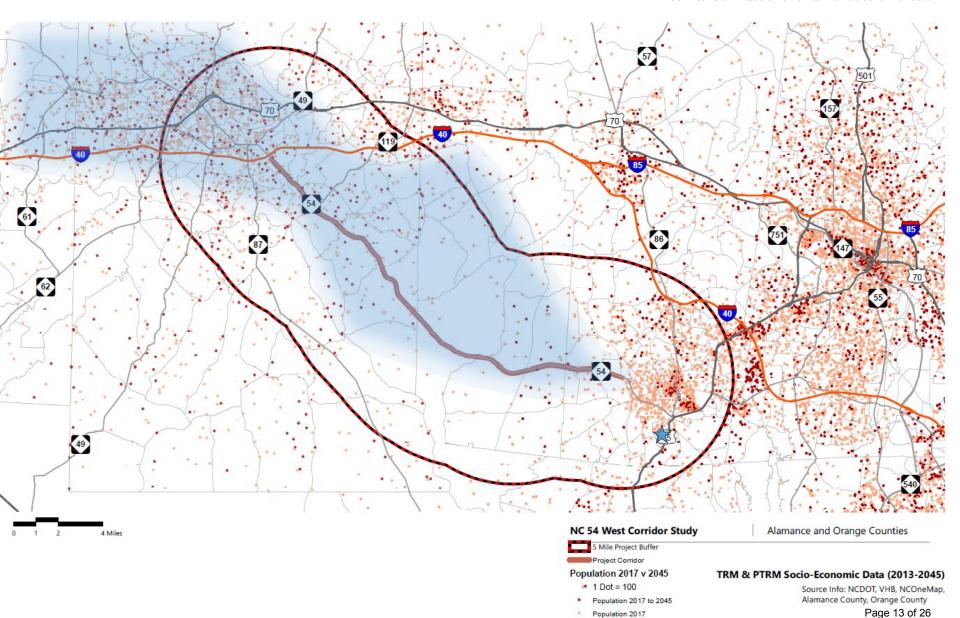


Figure 11a: TRM & PTRM Employment Growth (2013 – 2045)

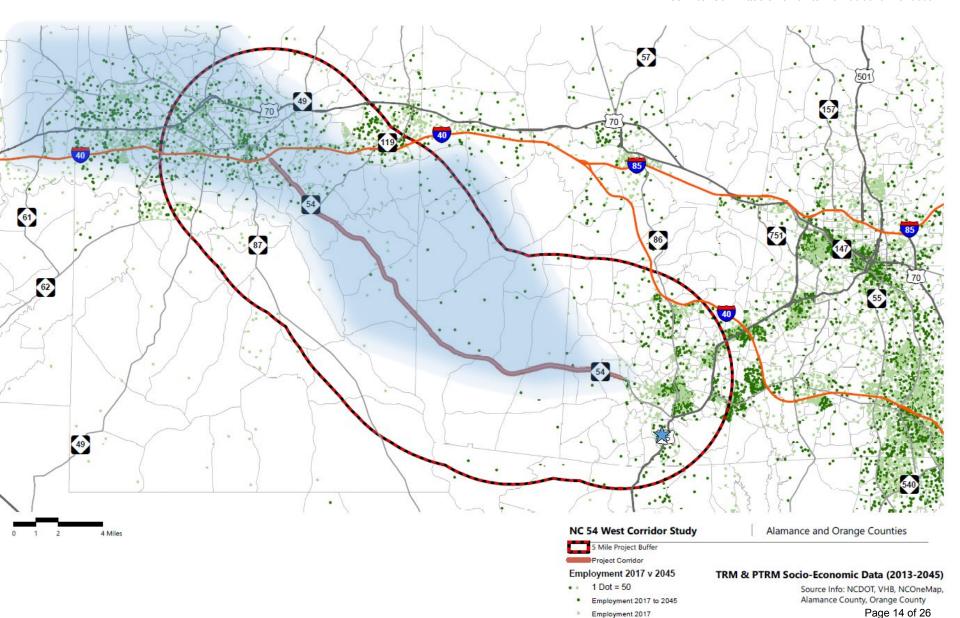


Figure 10b: TRM & PTRM Population Growth (2013 – 2045)

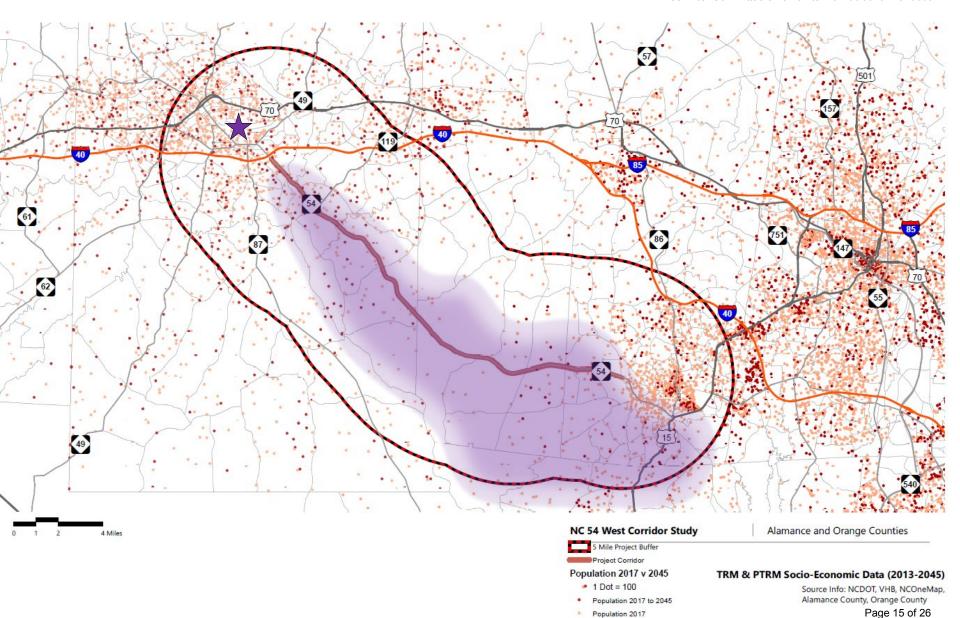
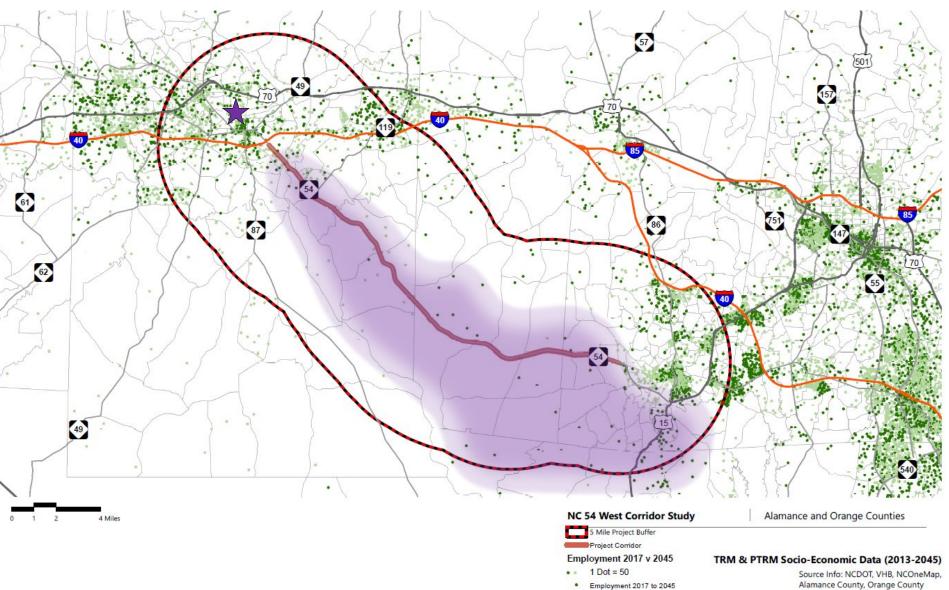


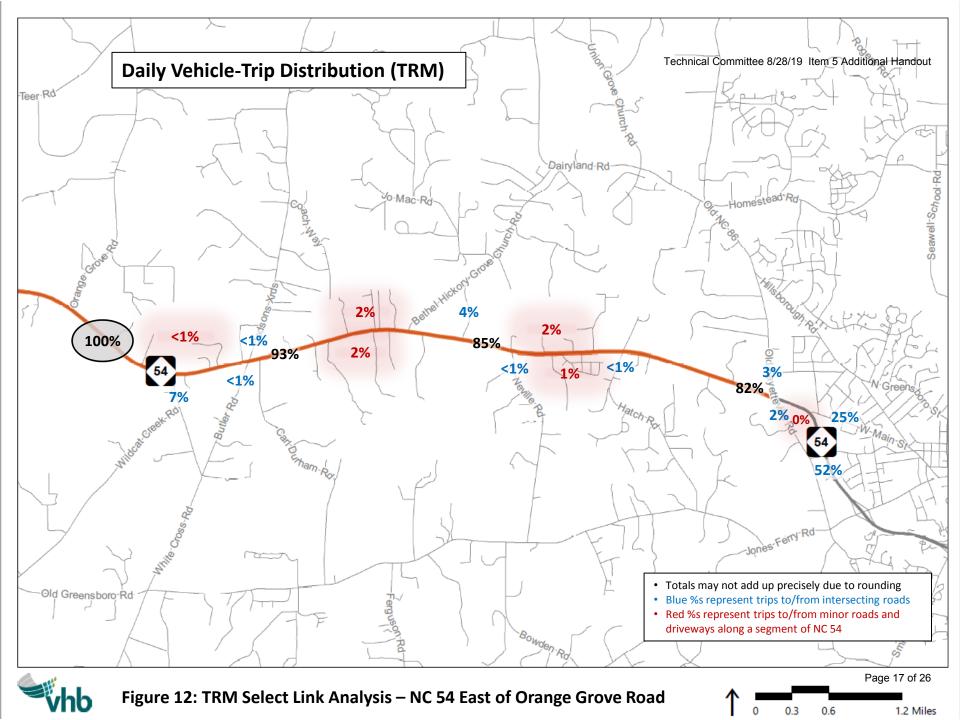
Figure 11b: TRM & PTRM Employment Growth (2013 – 2045)

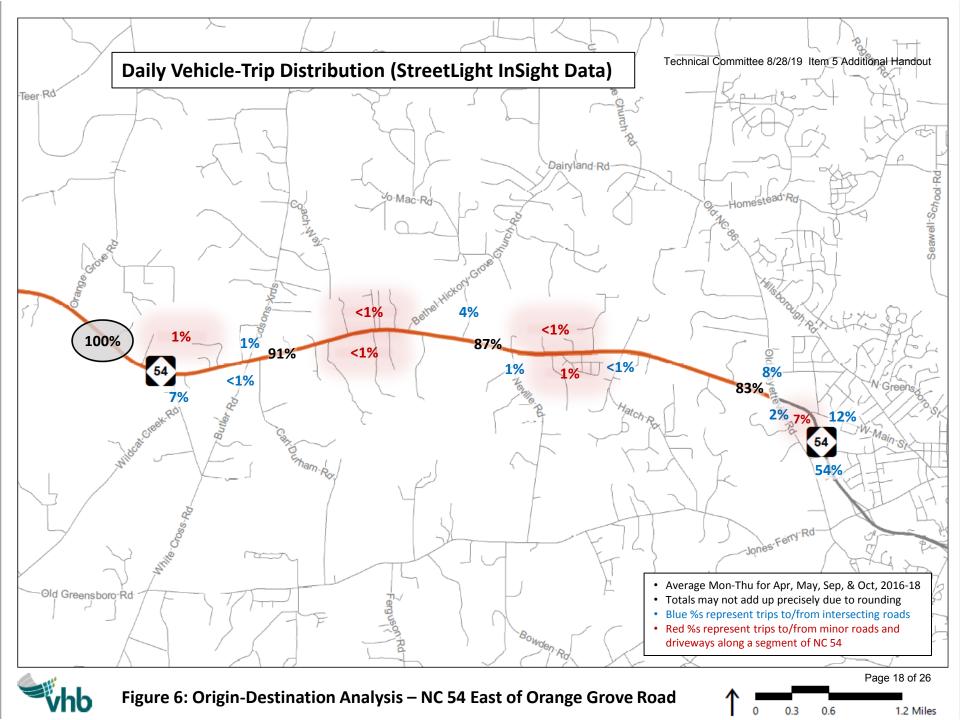


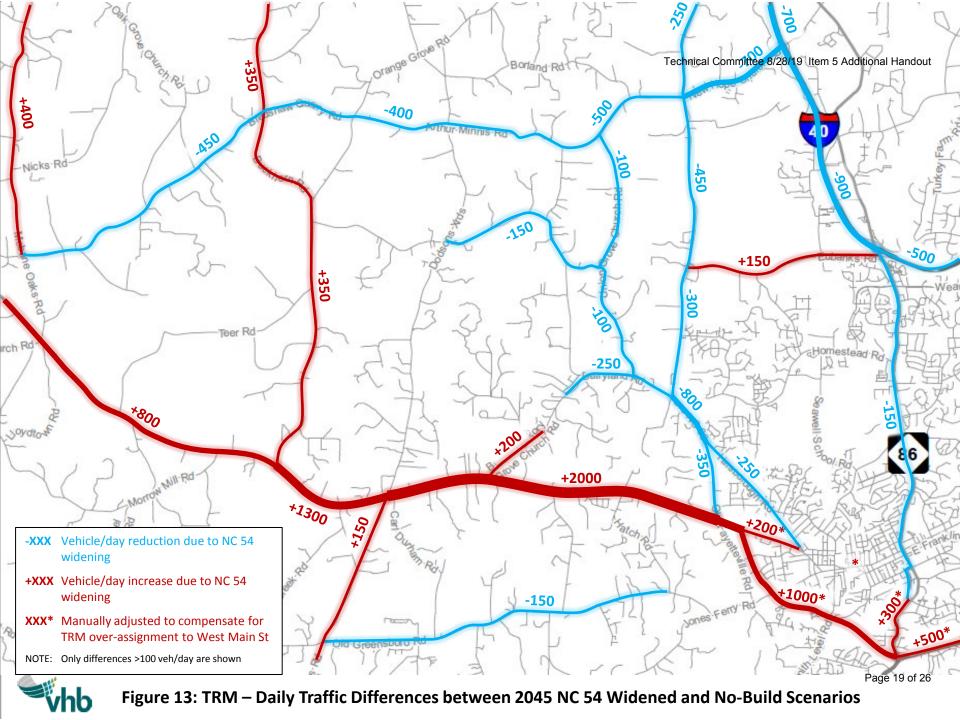
Employment 2017

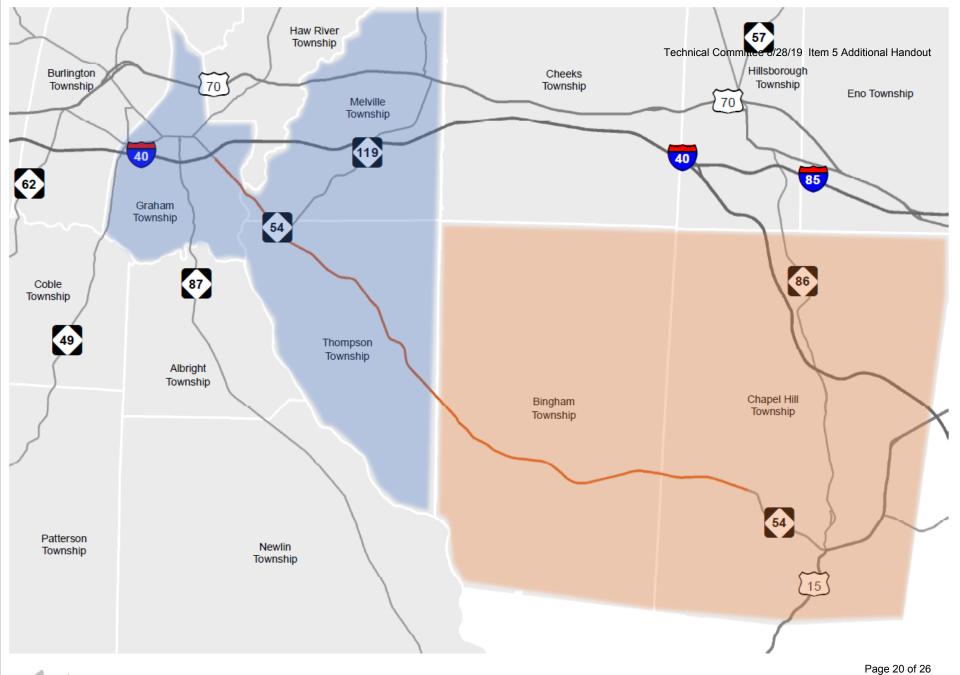
Alamance County, Orange County

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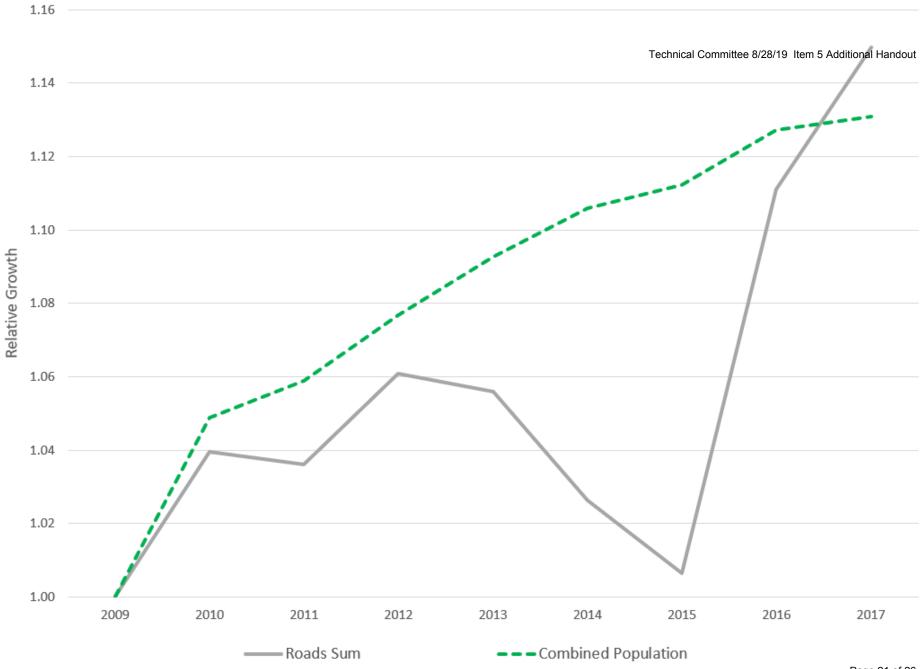


Figure 15: Comparison of Historical Population and AADT Aggregations

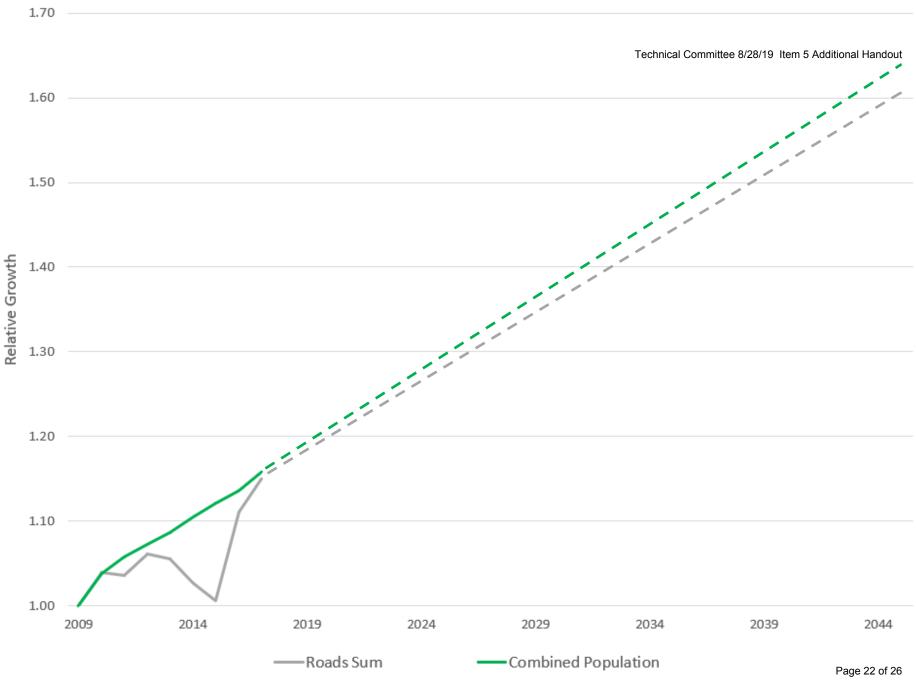


Figure 16: Comparison of Aggregated Population and AADT Forecasts

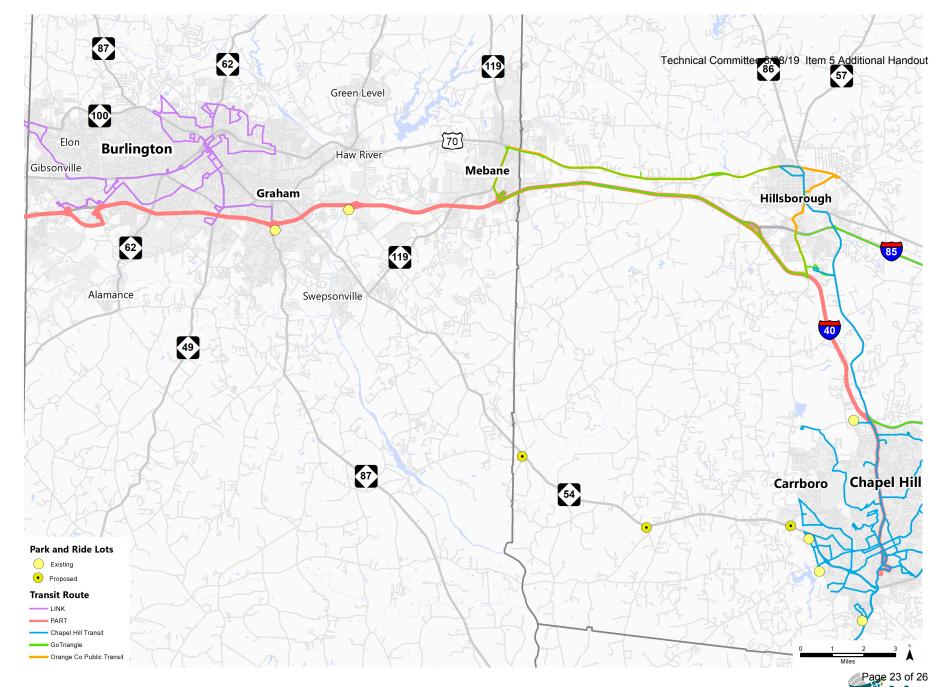


Figure 17: Transit Routes and Park-&-Ride Lots

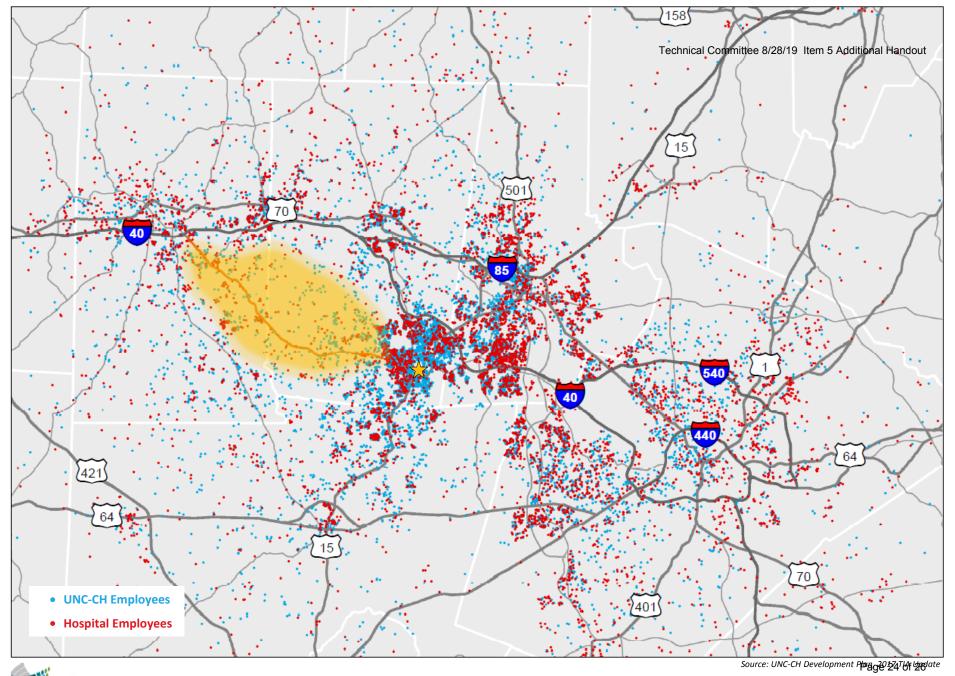


Figure 18: Regional Distribution of UNC-CH and Hospital Employee Residences (2017)

