Appendix E:

Environmental Justice Additional Maps
Transportation-disadvantaged population maps were mapped out separately in addition to combined Environmental Justice impact maps, to review the distribution of disadvantaged communities across the region. While there is a lot of overlap between multiple disadvantaged communities centered in the urban core of the region, there are also some notable differences. For example, the Towns of Kernersville and Clemmons have higher proportions of African American, Hispanic, and other racial and ethnic minorities than other towns inside the MPO, excluding Winston-Salem. Midway, Clemmons, and Kernersville also have block groups ranking above the MPO average for households in poverty. Both Clemmons and Kernersville contain block groups with above average zero car households, which may positively correlate to households in poverty. Above regional average limited English proficiency block groups were observed in many areas outside of Winston-Salem including, Bermuda Run, Clemmons, Lewisville, Rural Hall, Walkertown, Kernersville, and Midway.
Figure 1 - Environmental Justice Component - Poverty
Figure 2 - Environmental Justice Component - Zero Car Households
Figure 3 - Environmental Justice Component - Limited English Proficiency
Figure 4 - Environmental Justice Component - Minority Population
Figure 5 - Environmental Justice Component - Other Minority Population

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Figure 6 - Environmental Justice Component - Hispanic Population
Figure 7 - Environmental Justice Component - African American Population
An additional set of maps that follows illustrates the distribution of transportation-disadvantaged population groups across the region in combination with MTP Roadway projects mapped out.
Figure 11 - Environmental Justice Component - Zero Car Household and Fiscally Constrained Roadway Projects
Figure 10 - Environmental Justice Component - Limited English Proficiency and Fiscally Constrained Roadway Projects
Figure 12 - Environmental Justice Component - Minority Population and Fiscally Constrained Roadway Projects
Figure 13 - Environmental Justice Component - Other Minority Population and Fiscally Constrained Roadway Projects
Figure 14 - Environmental Justice Component - Hispanic Population and Fiscally Constrained Roadway Projects
Figure 8 - Environmental Justice Component - African American Population and Fiscally Constrained Roadway Projects