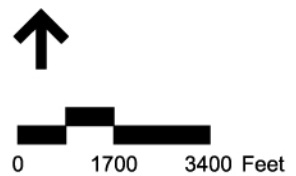


**Legend**

- # 2009, 2015, 2030
- # 2009, 2030
- # 2009 only
- Unsignalized Intersection
- Pedestrian and Bicycle Count Locations
- Roadway Segment Counts

**Note:**

2015 study area intersections are also part of the 2030 study.



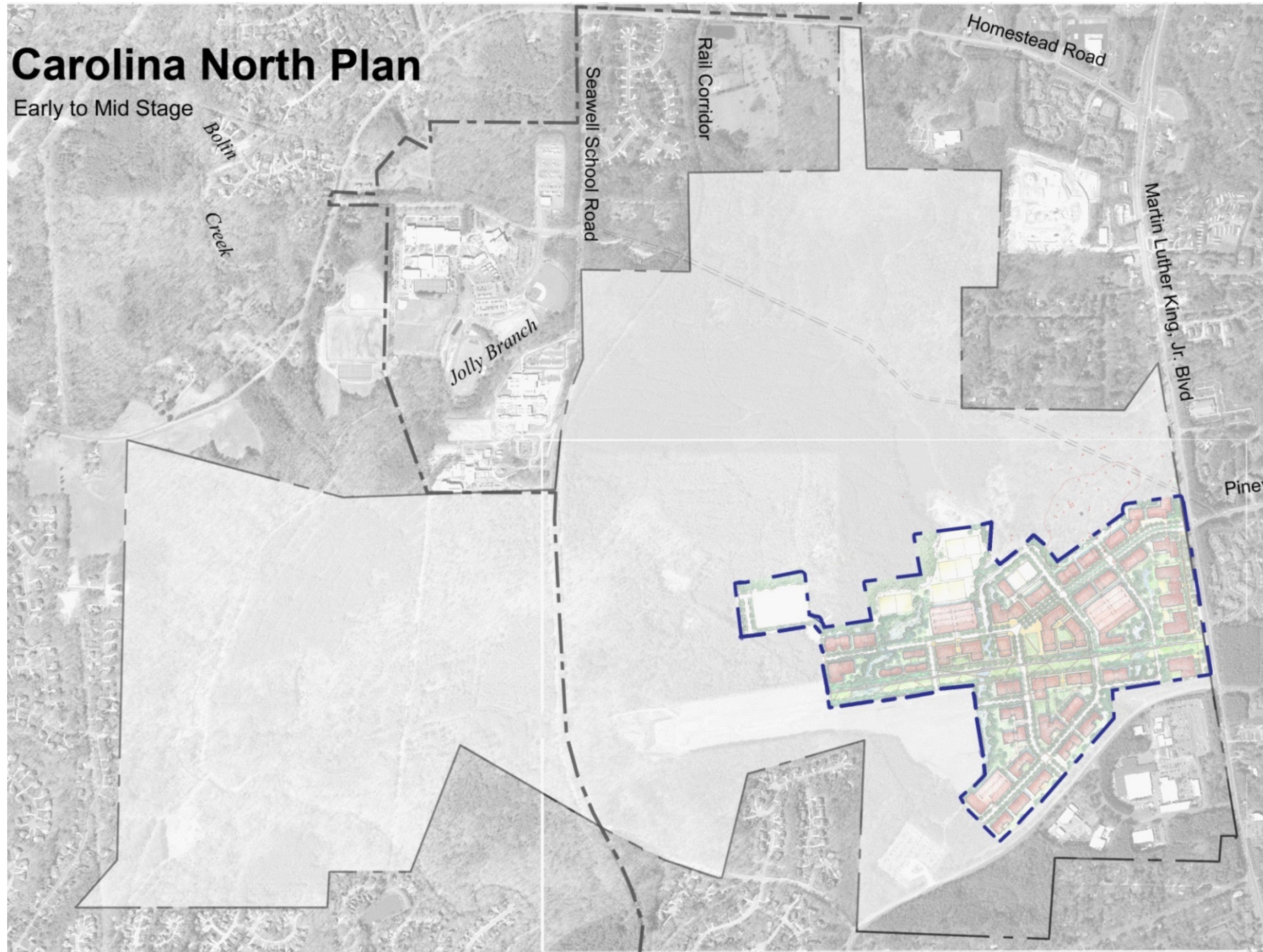
**CAROLINA NORTH TIA**  
Chapel Hill, North Carolina

Figure 1  
Transportation Impact Analysis  
Study Areas (2009, 2015, and 2030)

Chapel Hill, North Carolina

# Carolina North Plan

Early to Mid Stage



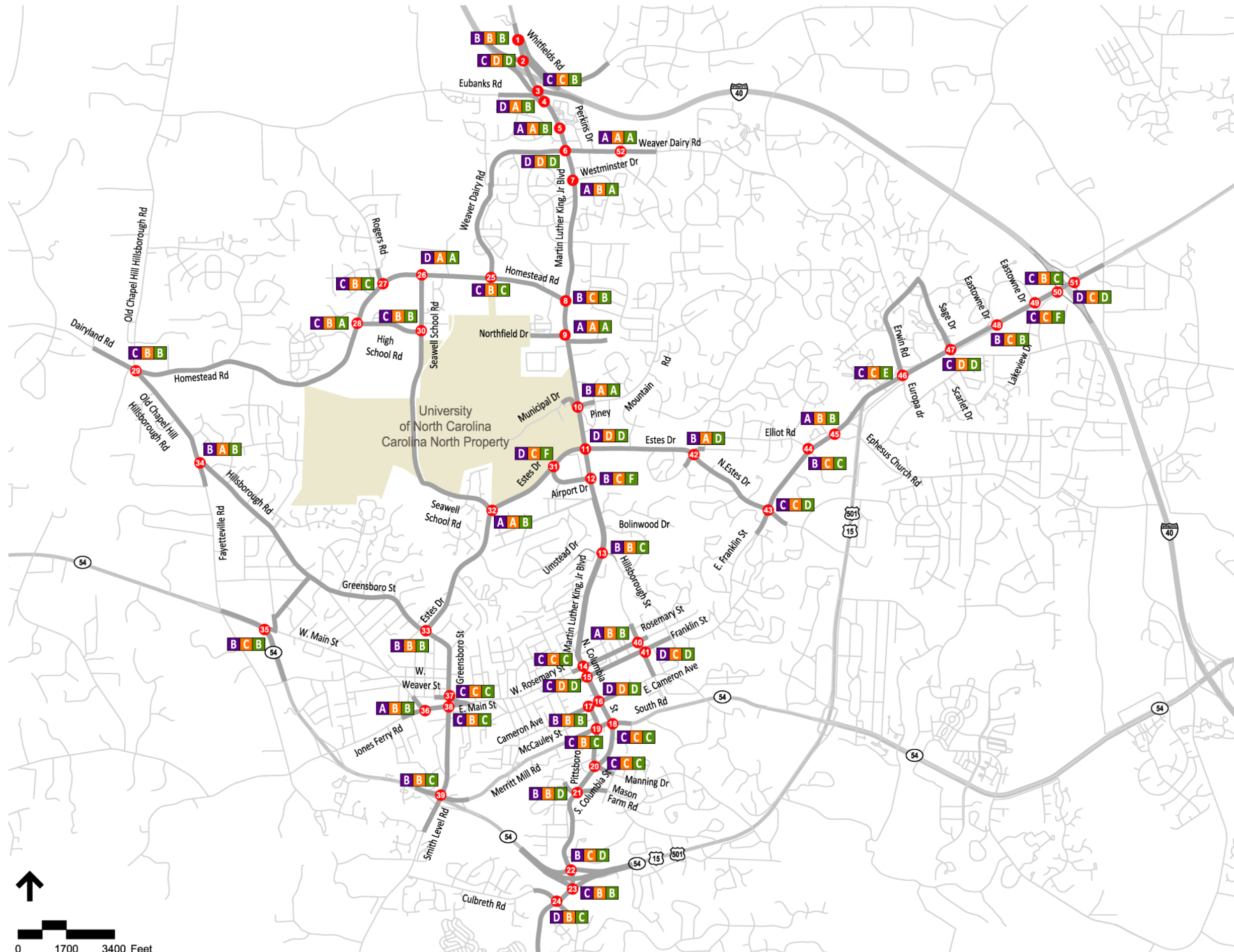
NTS

Source: University of North Carolina at Chapel Hill

**CAROLINA NORTH TIA**  
Chapel Hill, North Carolina

Figure 3  
Carolina North TIA Development Area

Chapel Hill, North Carolina



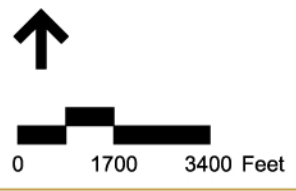
**Legend**

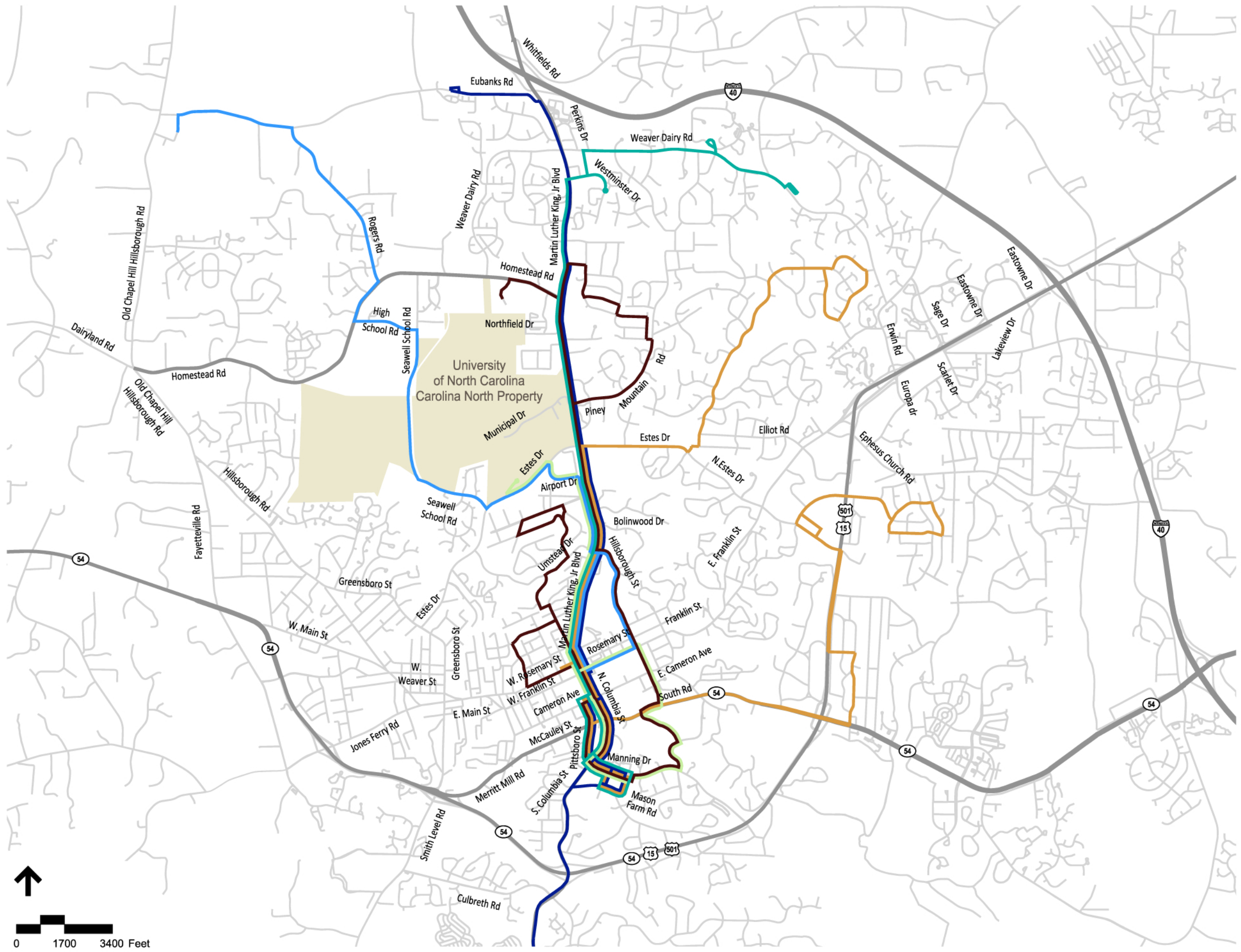
- # Study Area Intersections
- A B C Overall Peak Hour LOS
  - PM
  - Midday
  - AM

**CAROLINA NORTH TIA**  
Chapel Hill, North Carolina

Figure 4  
Existing Intersection Level of Service  
at 52 Intersections

Chapel Hill, North Carolina



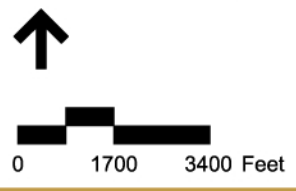


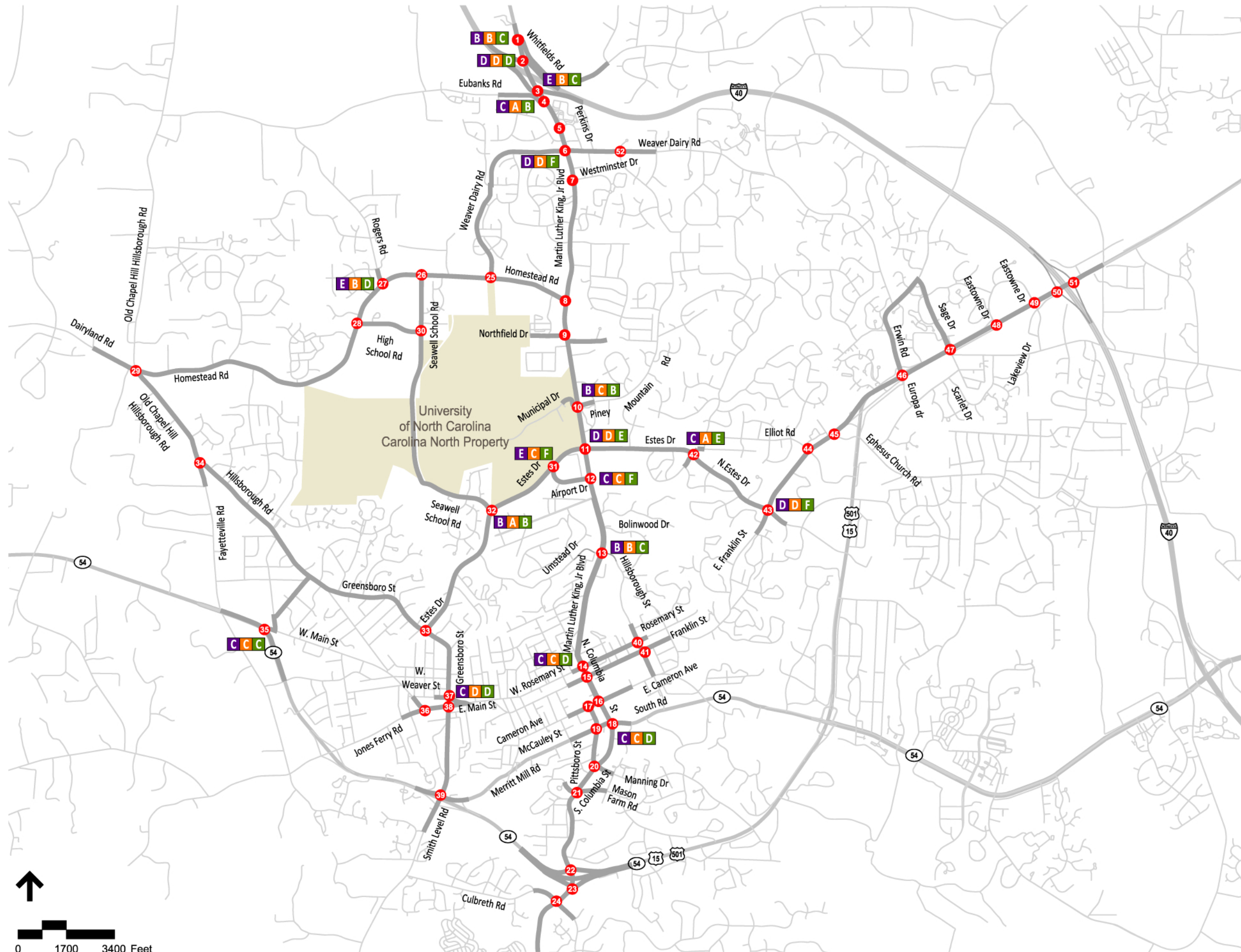
- Legend**
- Bus Route A
  - Bus Route G
  - Bus Route NS
  - Bus Route NU
  - Bus Route HS
  - Bus Route T
  - Carolina North Property

**CAROLINA NORTH TIA**  
Chapel Hill, North Carolina

Figure 5  
Chapel Hill Transit Routes  
Serving Carolina North

Chapel Hill, North Carolina





**Legend**

- # Study Area Intersections
- A B C Overall Peak Hour LOS
  - PM
  - Midday
  - AM

**CAROLINA NORTH TIA**  
Chapel Hill, North Carolina

Figure 8  
2015 No Build Intersection Level of Service

Chapel Hill, North Carolina

