

Northwest Cary Station to Spring Forest	Light Rail	by 2025
UNC Hospital to Durham Multimodal Center	Light Rail	by 2025
Triangle Metro Center to Northwest Cary	Light Rail	by 2025
Spring Forest to Triangle Town Center	Light Rail	by 2025
Durham Multimodal Center to Triangle Metro Center	Light Rail	by 2025
Apex to Cary	Light Rail	by 2035
Wake Forest to Downtown Raleigh	Commuter Rail	by 2035
Clayton to Raleigh	Commuter Rail	by 2035

Rail Corridor Protection and Support

There are additional passenger rail services and assets in the Triangle Region. Currently, Amtrak operates rail service in the Triangle Region to destinations such as Raleigh, Cary, Durham and Hillsborough, and a high speed rail corridor (from Atlanta to Washington, D.C.) is being developed in part of the Triangle Region. The 2035 LRTP assumes support for any passenger rail initiatives that the MPO might designate in the future. As an example, the Town of Hillsborough will likely propose that a train station (platform and station building) be constructed on the current Amtrak line in that Town. In addition, there are several dormant rail corridors that the MPOs have designated for preservation and purchase, should the opportunity present itself. The rail corridors, which represent an invaluable assemblage of right-of-way, can be used for future bicycle paths, commuter rail service, or other transportation facilities. These rail corridors include, but are not limited to, the following:

Rail Corridor Protection		
No.	Service Type	Route Name (Description)
1	Rail protection	NC 55/Apex
2	Rail protection	Durham - Treyburn
3	Rail protection	Durham - Hillsborough/Mebane
4	Rail protection	Chapel Hill (Eubanks) - Hillsborough
5	Rail protection	Durham Beltline

7.4 Bus Transit Services

This section summarizes investments in bus transit services in the 2035 Capital Area MPO and Durham-Chapel Hill-Carrboro MPO Long Range Transportation Plans. A full listing of all transit projects including the implementation year and type of service is in Appendix 3. The bus transit investment includes extending current service areas but emphasizes service improvements to the current service areas, which are the core transit markets.



Bus service in Downtown Durham



Circulator bus service in Downtown Raleigh

Locations receiving improvements include:

- Service expansion to several presently unserved towns, including Zebulon, Knightdale, Wendell, Rolesville, Fuquay-Varina, and Holly Springs, as well as bus stops in unincorporated portions of Wake, Durham, and Orange counties
- Enhanced service in Raleigh, Cary, Morrisville, Wake Forest, Garner, Apex, Durham, Chapel Hill, Carrboro and Hillsborough

Types of improvements include:

More frequent service -- Current headways for buses in the Triangle are often one bus every 30 minutes during rush hour or every 60 minutes off-peak. This plan reduces many headways to once every 15 minutes or 20 minutes during rush hour.

Expanded service -- Additional service hours to expand evening and weekend service on selected routes.

Rail Coordination -- Bus routes will be re-aligned to connect with passenger rail services wherever possible.

Enhanced MLK corridor in Chapel Hill -- The MLK corridor project will provide very frequent service and will provide buses a dedicated travel lane for part of the journey from the Eubanks Rd park and ride to downtown Chapel Hill.

New technology – There will be technology applications such as satellite tracking of buses that allow for real-time bus schedule information to be relayed to users through the internet and cell phones.

Circulator service – Intensive bus service every 10 minutes, or even more often, connection destinations inside employment centers such as central Raleigh, central Durham and Chapel Hill, as well as more frequent service to Cary, Research Triangle Park and RDU airport.

Figure 7.3.2 is a map depicting the bus transit and rail transit routes and improvements in the 2035 LRTP. The MPOs' web sites have a larger version of this map for display and download.

Figure 7.3.2 – Map of Fixed-Guideway and Bus Transit Service in 2035 L RTP

