

15-501 Corridor Service Improvements



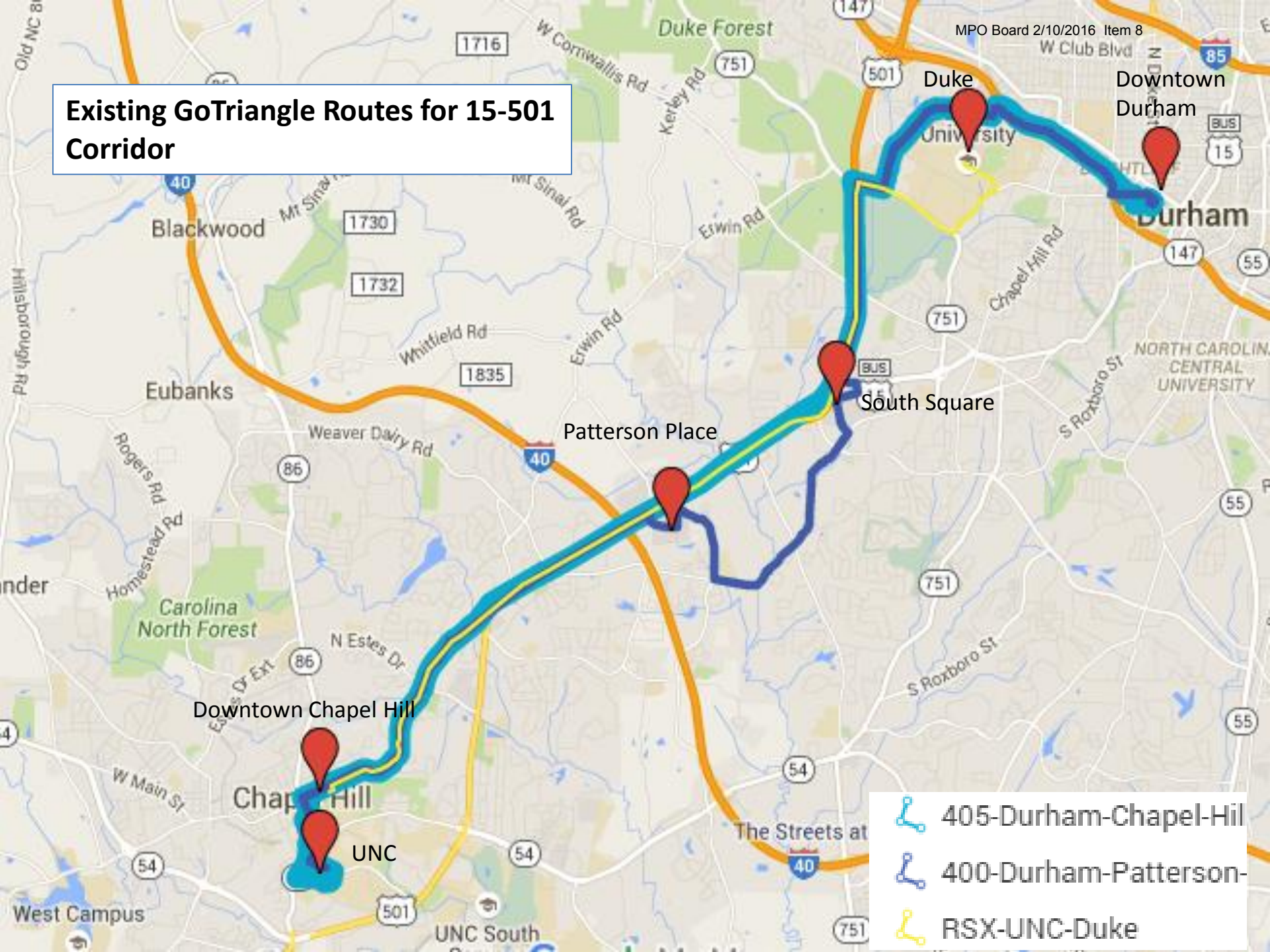
Jon Dodson, GoTriangle



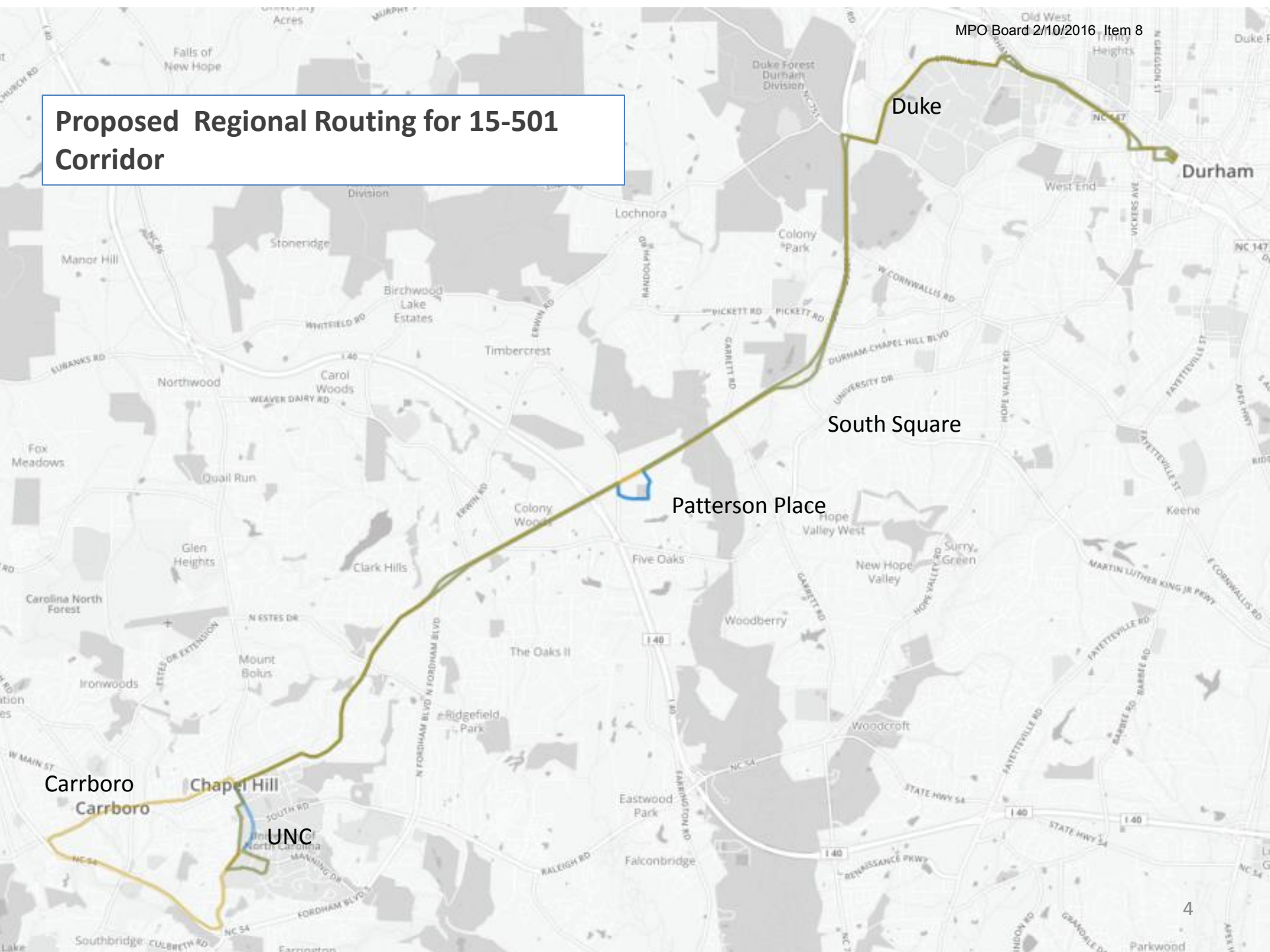
Objectives

- Improve the efficiency of the services along 15-501 between Chapel Hill and Durham, including GoDurham and Chapel Hill Transit routes.
- Create a faster, more frequent, and more reliable service (15-minute peak service, 30-minute midday, Monday - Saturday between CH and Durham)
- Extend peak service to Carrboro

Existing GoTriangle Routes for 15-501 Corridor

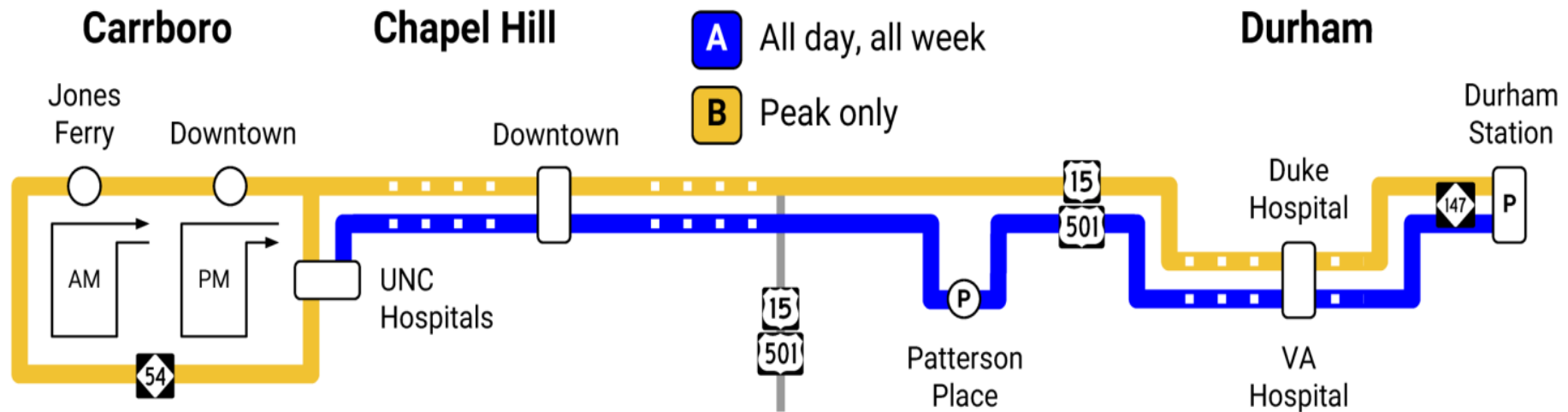


Proposed Regional Routing for 15-501 Corridor





Proposed Service Pattern



Blue – Operates at all times, half-hourly all day Mon – Sat, hourly night and Sunday. Connects Durham and Chapel Hill via Patterson Place

Yellow – Operates half-hourly at peak, Mon – Fri. Faster trip between Chapel Hill and Durham, and extending to Carrboro

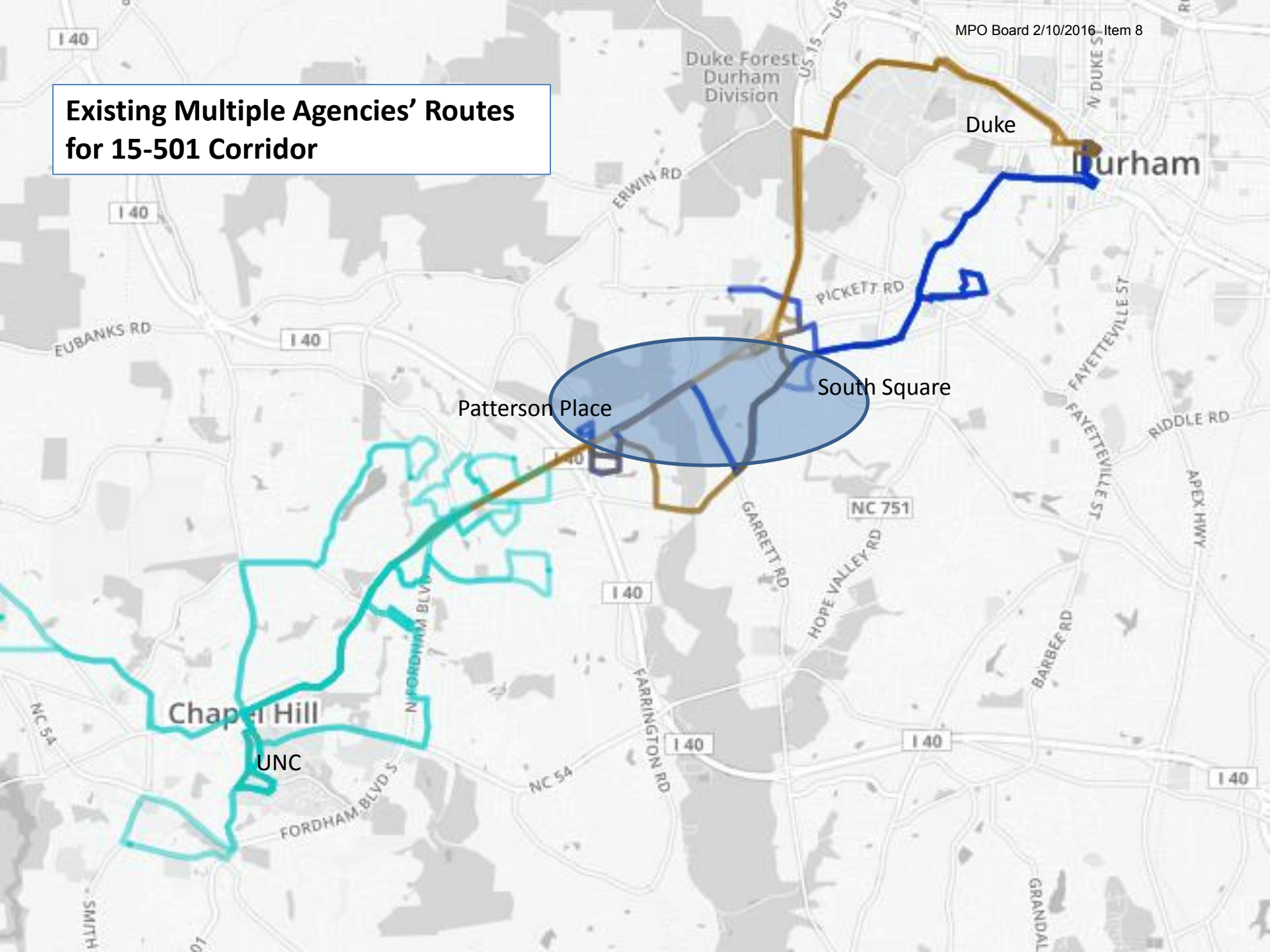


Durham – Chapel Hill Trips

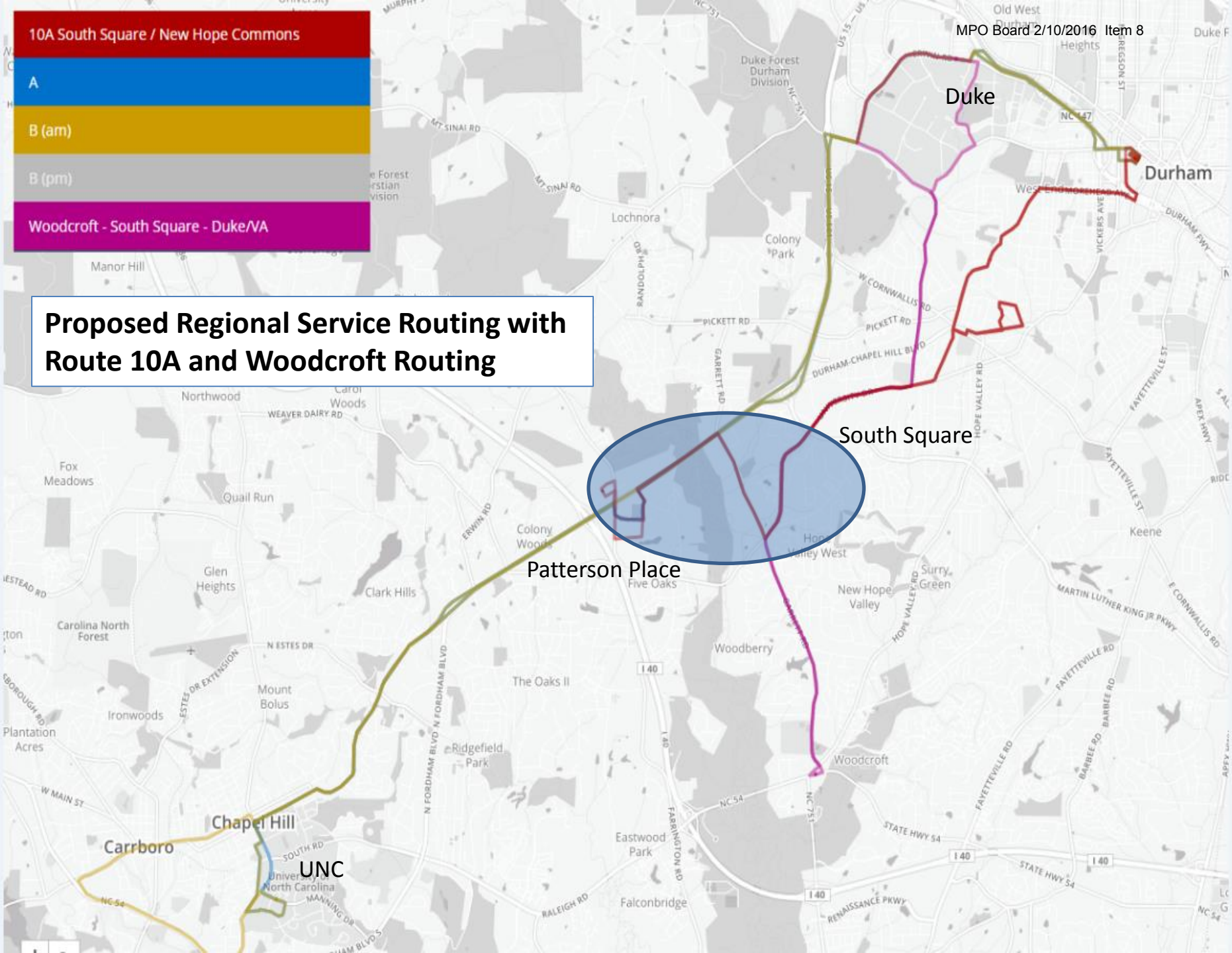
(all times between UNC Hospitals and Durham Station)

		Weekday Peak	Midday/Sat	Night/Sun
Travel Time	Existing	35-59 min	55-60 min	50-55 min
	Proposed	35-50 min	46-51 min	41-46 min
Frequency	Existing	Every 30 min (uneven)	Every 60 min	Every 60 min
	Proposed	Every 15 min	Every 30 min	Every 60 min

Existing Multiple Agencies' Routes for 15-501 Corridor



Proposed Regional Service Routing with Route 10A and Woodcroft Routing





Triangle

Impacts to Current Customers

- Streamline Service Pattern
 - Remove the Route 400 deviation along SW Durham Dr, Old Chapel Hill Rd, and University Dr
- Stop Consolidation
 - Additional stop consolidation will be considered to streamline the route



Accessing the Proposed Route

- Accessing Durham via Removed Deviation
 - Durham Station -- Route 10A
 - Duke/VA -- New Woodcroft – South Square – Duke/VA
- Accessing Chapel Hill via Removed Deviation
 - Route 10A and transfer at Patterson Place
 - Walk to Patterson Place

Accessing the Proposed Route

- Transfers via Chapel Hill Transit, GoDurham, and Duke Transit
- Park-and-Rides served along route
 - Durham Station (150 spaces)
 - Patterson Place (77 spaces)

Timeline

- February – Finalize proposal
 - Service Pattern
 - Schedule
 - Park and Ride Locations
 - Stop Locations
- March/April - Outreach
 - Surveying as well as stakeholder and public meetings
- April/May 2016 - GoTriangle Board Approval
- August 2016 – Service Implementation



Triangle

Questions

Contact: Jon Dodson
Transit Service Planner
jdodson@gotriangle.org
919.485.7592