



North-South Corridor Study

To: Davidson Board of Commissioners
From: J. Travis Johnson, AICP
Date: 8/22/2018
Re: North-South Parkway Sub-Area Study

1. OVERVIEW

North Mecklenburg and Southern Iredell County are experiencing large population increases that are projected to continue through 2040. The transportation network, particularly North-South connectivity, is inadequate for current conditions and has been the subject of study since 1983. The Urban Land Institute (ULI), in a 2010 Lake Norman Region transportation and land use study identified North-South connectivity East of NC 115 as a critical need. In response, local jurisdictions, including Huntersville, Davidson, and Mooresville/Iredell County added segments of a potential North-South Parkway to the MPO's Thoroughfare Plan. Huntersville and Davidson included preferred cross-sections in adopted planning documents but there was no comprehensive effort undertaken to link these efforts together in a cohesive manner. The jurisdictions of Huntersville, Davidson and Mooresville, with the support of Cornelius and Iredell County agree that such an effort needs to be undertaken to meet the future mobility needs in the region.

In 2010, the Urban Land Institute (ULI) identified the need for an alternative North-South roadway east of NC 115 in its Lake Norman area report. Since that time, the Lake Norman Regional Transportation Commission and the various local jurisdictions have included the proposed North-South Parkway in various plans and in varying levels of detail.

The North – South Parkway Sub Area Study is funded from the Charlotte Regional Transportation Planning Organization's Unified Planning Work Program (UPWP). Total project cost is \$100,000 (\$80,000 from CRTPO's UPWP and \$20,000 from local partners). The Town of Davidson committed \$3,800 towards this project. Gresham Smith and Partners (GS&P) were selected to assist with this project.

2. RELATED TOWN GOALS

Strategic Plan:

Mobility / Transportation

Goal 7 Tactical Priority 2a North-South Corridor Study presentation to Board of Commissioners.

Core Value:

Citizens need to move easily throughout the town and region, so government will provide a variety of options, such as sidewalks, bike paths, greenways, connected streets, and transit.

3. OPTIONS/PROS & CONS

Pros: This project will help identify additional cross-jurisdictional north south connections to help manage traffic in the Town. Also, by having cross jurisdictional support, it will increase the potential for receiving grants and may be added to the Charlotte Regional Transportation Planning Organization's Comprehensive Transportation Plan.

4. FYI or RECOMMENDED ACTION

FYI

5. NEXT STEPS

The first of two Open House's is scheduled for **Thursday, September 27th, 2018** at the **Charles Mack Citizen Center** in Mooresville from 6:00PM to 8PM. The second open house is tentatively scheduled for October 4th.