



**Charles Ball, AICP**  
Executive Director

## **U.S. 280 Corridor Transit Study Summary**

The U.S. 280 Corridor Transit Study was created recognizing the significance of this corridor to the region's travel and continued growth and development. The U.S. 280 corridor has developed rapidly over the past 20 years, and key segments of the corridor have been identified as some of the most congested in the entire Birmingham metropolitan planning area. The U.S. 280 Corridor Transit Study was designed to identify options for land development/redevelopment as well as options to serve existing and future travel markets within the context of the greater Birmingham area.

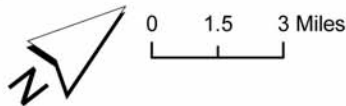
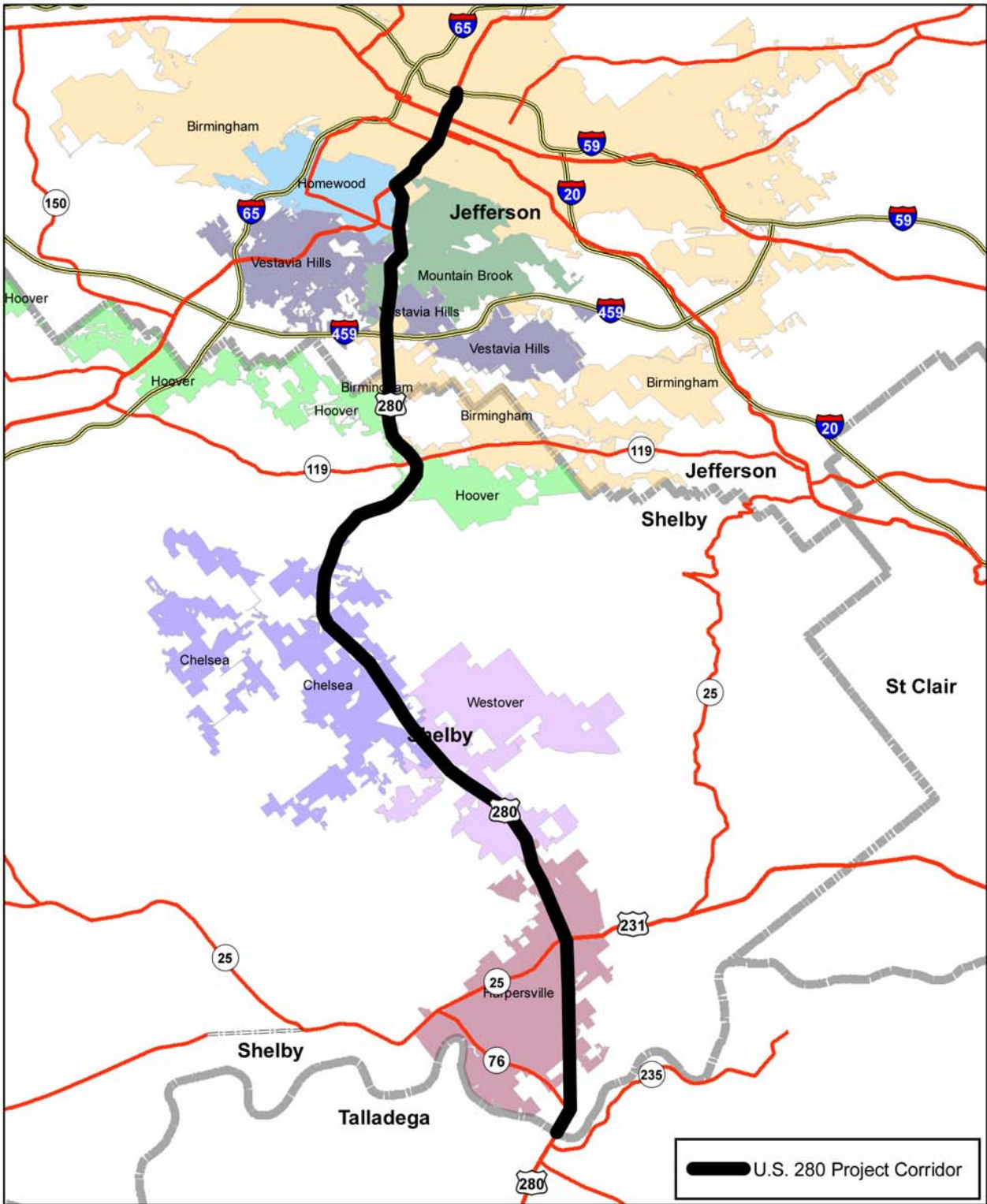
The study will provide the Regional Planning Commission of Greater Birmingham, both the Jefferson and Shelby County governments, and the respective jurisdictions that are located along the U.S. 280 corridor with agreed upon public transportation alternatives to improve travel in the US 280 travel corridor. This would include alternatives that augment, support, and complement previous recommendations to improve non-motorized travel, expand roadway capacity, and manage access to US 280. The study should consider and build upon the preliminary recommendations identified in the Birmingham Regional Alternatives Analysis of 2004, the plan that developed the basis of the regional transit system plan.

In addition to public transportation alternatives, the study will also provide the previously identified planning partners with land development/redevelopment scenarios along the US 280 corridor as it changes character. Land use scenarios shall be supportive of the potential alternatives for transportation system improvements, influencing the character of the transportation system where appropriate, and likewise responding to the needs of the transportation system. This land development/redevelopment scenario will be of sufficient quality that the above named entities could use in their entirety the land use products developed for this study. This would include land use plans, urban design concepts and/or overlay districts, and regulatory documents. The document also will be of sufficient quality to enable the above named entities to incorporate components of the products into existing local and/or corridor specific planning and/or regulatory documents. This would include comprehensive plans, corridor plans, and major thoroughfare plans.

To that end, the US 280 Corridor Transit Study will focus on the following critical issues:

- How do various land development/redevelopment scenarios inform the demand for continued housing, employment, educational, retail and service opportunities?
- What is the most appropriate and realistic mix of future land uses in the study area, specifically those that will encourage and maximize the use of specific transportation modes such as bus rapid transit, light rail, arterial HOV, and or toll facilities?
- What types of transportation system demand and infrastructure investments will most effectively meet the travel demands resulting from potential land development/redevelopment scenarios?
- What is the optimal mix of modal investments needed to support the various travel markets using the U.S. 280 corridor?

The study area includes the entirety of the U.S. 280 corridors in both Jefferson and Shelby Counties, beginning at the intersection of I-20/59 in the City of Birmingham and terminating at the Shelby/Talladega County line. The limits of the study area are proposed to be approximately 1/4 mile on either side of the U.S. 280 corridor centerline (total 0.5 miles).



### Study Location Map

U.S. 280 Corridor Transit Study