



Route 6 Hop River Corridor Transportation Study Overview

The Route 6 Hop River Corridor is approximately 13-miles long and includes the 11-mile section of Route 6 between Notch Road in Bolton and Route 66 in the Town of Columbia and the 2-mile stretch of Route 66 between Route 6 and the Willimantic River. The study will involve work in 4 communities (Bolton, Coventry, Andover, and Columbia) and will focus on three specific areas: traffic safety, access management and development potential / growth. The Route 6 Economic Development Council (RT 6 EDC) will serve as the Route 6 Advisory Committee providing guidance throughout the study. The Route 6 Hop River Corridor Transportation Study will build upon recommendations from the Route 6 Hop River Corridor Economic Development / Planning Study.

The following generally summarizes the scope of work:

Task 1 Public, Committee and Institutional Involvement

This Task will ensure communities are informed throughout the study process and that local expertise is utilized to develop context sensitive solutions for the Corridor. The Consultant will meet with RT 6 EDC to present technical data and obtain guidance. Technical Working Group meetings will be held on an as-needed basis and may include representatives from other agencies such as ConnDOT, CT Transit, etc.

The Consultant will facilitate three sets of Public Informational Meetings in two communities each and will appear on the Community Voice public access channel with Joyce Stille. Interviews and surveys will be conducted as needed. RT 6 EDC Representatives are expected to keep their communities informed of study progress through articles in local newsletters or electronic postings; CRCOG will provide assistance as needed. CRCOG will maintain a project website available to the general public via CRCOG's existing website (www.crcog.org).

It is important that each town council is informed about this study. RT 6 EDC Representatives should introduce the Transportation Study to their respective town councils; the Consultant will provide materials to support this presentation. Toward the close of the study RT 6 EDC Representatives are asked to present the recommended corridor improvements, solicit comments, and obtain final endorsement from their respective town councils; the Consultant will provide supportive materials and will attend this meeting to provide technical support.

Task 2 Data Collection

Under this task the Consultant will collect data including signal plans, travel time runs, current traffic volumes and speeds, manual turning movement counts, accident data, school bus stops, and transit and commuter facilities/services. The Consultant will also obtain reports and documents from previous studies related to the Route 6 Hop River Corridor Transportation Study scope and objectives.

Task 3 Analyze & Evaluate Existing Conditions

Technical analyses of the data collected will be performed. This includes transportation specific items such as access management review, accident analyses, roadway and geometric conditions review, etc. as well as a review of land use and development, a landscape architectural assessment, an environmental assessment, and an incident management/emergency response review.

Task 4 Analyze & Evaluate Future Conditions

Traffic operations at critical intersections will be evaluated for future conditions (year-2030). Growth parameters will be established in coordination with the economic development/planning study recommendations and RT 6 EDC/municipal input. Critical traffic areas will be identified.



Task 5 Preliminary Screening to Identify Alternatives

Improvements to encourage access management, increase safety, enhance multimodal amenities, and promote traffic calming in addition to suggested realignments, intersection modifications, and land use and zoning recommendations will be developed. These preliminary alternatives will be based on future conditions, recommendations from the economic development/planning study, RT 6 EDC guidance, stakeholder and public input, and comments from municipal officials. Preferred alternatives will be selected based on a discussion of advantages and disadvantages of each of the preliminary alternatives in combination with an initial assessment of right-of-way and environmental impacts, cost estimates, etc.

Task 6 Development and Evaluation of Alternatives

The preferred alternatives that emerge from Task 5 will be further refined. Conceptual-level schematic plans will be developed and visualizations will be created for key sites determined by the RT 6 EDC. Construction cost and right-of-way/environmental impacts will be estimated in more detail.

Task 7 Corridor Improvement and Management Plan

A priority implementation plan of the preferred alternatives throughout the corridor will be developed to document the study recommendations and serve as a reference for the RT 6 EDC. An executive summary of the Corridor Improvement and Management Plan will also be prepared.

The following organization chart introduces the project consultant team:

