



**REQUEST FOR QUALIFICATIONS (RFQ)  
FOR  
ROUTE 44 CORRIDOR STUDY, CANTON**

**Issue Date: December 01, 2022**

**Response Date/Time: January 11, 2023 (3:00pm)**

**Response Location: Electronic Only to [ppandey@crcog.org](mailto:ppandey@crcog.org)  
Pramod Pandey  
Capitol Region Council of Governments  
241 Main Street, 4<sup>th</sup> Floor  
Hartford, CT 06106**

The Capitol Region Council of Governments of Hartford, Connecticut is seeking a qualified and experienced firm or team, hereafter referred to as “Consultant,” to assist in investigating and evaluating current transportation infrastructure deficiencies, including bicycle and pedestrian (bike/ped) options and transit, along a portion of Route 44 as well as adjacent roadways in the Town of Canton. The study will evaluate existing and future traffic signal locations on Route 44, between Canton Village (40.35 milepost on Route 44E) and the Simsbury Townline. It will also include a portion of Dowd Avenue (State Route 565), from Canton Hollow (1.19 milepost) to Route 44 (1.73 milepost). It will investigate and evaluate alternatives to improve movements of motor vehicles and freight through the area under the anticipated future build out as a high-density, mixed-use village. The Consultant will also develop a recommendation plan to address current operational and connectivity concerns.

## **1. BACKGROUND**

The Capitol Region Council of Governments (CRCOG) is the largest of Connecticut’s nine regional planning organizations. The agency is established under the Connecticut General Statutes as a voluntary association of municipal governments currently serving 38 municipalities in the Metro Hartford area. CRCOG is dedicated to expanding the concept of voluntary cooperation among its member municipalities to successfully respond to many of the region’s pressing governmental and public challenges. Town of Canton is a member town of CRCOG.

CRCOG is also the Metropolitan Planning Organization (MPO) for the Capitol Region and serves as the lead agency for transportation planning and grant administration. As an MPO, CRCOG conducts a rigorous multimodal transportation planning program. The program is conducted and administered by CRCOG staff, under both the Transportation Planning Department and the Policy and Planning Department, occasionally with the assistance of one or more consultants. Additional information about CRCOG and its transportation planning program can be found on the CRCOG website at <https://www.crcog.org>.

CRCOG is seeking assistance with investigating and evaluating current transportation infrastructure deficiencies along the Route 44 as well as adjacent roadways in the Town of Canton and developing a plan to address current and future operational and connectivity concerns.

## **2. REQUIREMENTS**

Consultants must demonstrate that they have sufficient and appropriate resources and experience to undertake the work defined under Section 3 and in the attached draft Scope of Work.

The selected Consultant must meet CRCOG, State, and Federal affirmative action and equal opportunity employment practices. A Disadvantaged Business Enterprises (DBE) set aside is not required.

The selected Consultant shall provide, and maintain for the duration of the contract, commercial general liability insurance naming CRCOG and its officers, agents, volunteers, and employees as additional insured(s) and shall include, but not be limited to, protection against claims arising from bodily and personal injury, including death resulting therefrom, and damage to property, resulting from any act or occurrence arising out of Consultant operations in the performance of the contract

including, without limitation, acts involving vehicles. Additional requirements can be seen in Exhibit A.

Any Consultant wishing to be considered must submit a statement of qualifications. The statement must include:

- **Letter of Interest:** Include the name, title, phone number, and e-mail address of the desired contact person during the RFQ process.
- **Introduction:** Provide a description of your firm/team, experience in the industry, number of years providing transportation planning services similar to those outlined herein, primary client type(s), and a summary of the services offered. Include company name(s) and address(es) as well as an organizational chart showing the project manager, task leaders, and other key personnel. Include any roles of sub-consultant team members and describe the level of previous working relationship between the firms. Resumés of key personnel should also be included.
- **Implementation Details:** Describe your implementation approach and schedule for the tasks identified in Section 3 and the attached draft Scope of Work (Exhibit D). Identify and discuss potential additional tasks that may also be needed to generate a quality, usable Implementation Strategy.
- **Recent Clients and References:** Provide a list of similar assignments or work products for other clients completed within the past five (5) years. Provide at least three (3) clients and their contact information. Please include a description of each assignment, name of primary client contact, and their contact information including e-mail address and telephone number. Indicate your firm's role in each effort and the date of completion of services.
- **Required Forms:** Include a signed copy of Exhibits B and C as well as federal GSA Form 330, part 2.

Respondents who submit a response to this RFQ may be required to give an oral presentation to CRCOG. This would provide an opportunity for the respondent to clarify or elaborate on the submitted response. Such a presentation would be a fact-finding and explanation session only and would not include negotiation. Oral presentations are an option of CRCOG and may or may not be conducted. At CRCOG's discretion, such presentations may be conducted either in person or remotely utilizing Zoom, WebEx, or other such service.

### **3. SCOPE OVERVIEW**

The Capitol Region Council of Governments (CRCOG), in coordination with the Connecticut Department of Transportation (CTDOT) and the Town of Canton, is initiating a study to develop a recommendation plan for the Route 44 corridor in the Town of Canton. This will include:

- An examination of existing conditions, including transportation infrastructure deficiencies, along a portion of Route 44 as well as adjacent roadways. This will include an assessment of transit service; traffic volumes; operations and safety; and challenges faced by non-motorized users. The study will evaluate existing and future traffic signal locations on Route 44, between Canton Village (40.35 milepost on Route 44E) and the Simsbury Townline. It will also include a portion of Dowd Avenue (State Route 565), from Canton Hollow (1.19 milepost) to Route 44 (1.73 milepost). It will investigate and evaluate

alternatives to improve movements of motor vehicles and freight through the area under the anticipated future build out as a high-density, mixed-use village

- Assessment of potential future conditions associated with various development scenarios to identify forecasted traffic impacts and associated mitigation strategies
- Identification of the location of and concept plan for a potential future bike/ped corridor along Route 44 and potential connections to areas adjacent to the corridor study area. This shall take into account constructability, right of way, and environmental constraints.

The anticipated timeframe for this study is 12 to 18 months from the agreement date. It will be led by CRCOG with the assistance of the Consultant. Representatives from CTDOT, Canton, and other stakeholders will be consulted throughout the process, and an advisory committee will help direct the study.

The study is expected to be broken into seven (7) tasks, as follows:

- Task 1:** Project Management
- Task 2:** Stakeholder and Public Outreach
- Task 3:** Data Collection
- Task 4:** Assessment of Existing Conditions
- Task 5:** Assessment of Future Conditions
- Task 6:** Identification and Analysis of Alternatives
- Task 7:** Development of Transportation Improvement and Development Management Plan

The attached draft Scope of Work (Exhibit D) further discusses the anticipated requirements of these tasks as well as their associated deliverables. The final scope for this effort will be developed in coordination with the selected Consultant.

#### **4. ADDITIONAL INFORMATION**

Any questions should be directed in writing to Pramod Pandey ([ppandey@crcog.org](mailto:ppandey@crcog.org)). No questions will be accepted after 3:00pm on December 21, 2022. CRCOG will post its response to questions by the end of the workday on December 28, 2022, on the CRCOG website <http://crcog.org/rfprfq/>. No oral interpretations shall be made to any respondent as to the meaning of any of the documents. **It is the respondent's responsibility to check the website for any addenda.**

#### **5. SUBMISSION AND DEADLINE**

Only electronic submissions are being accepted in response to this RFQ. Submissions should be prepared as a single PDF and may be transmitted to [ppandey@crcog.org](mailto:ppandey@crcog.org) or via USB drive mailed to: Pramod Pandey, CRCOG, 241 Main Street, 4<sup>th</sup> Floor, Hartford, CT 06106. Submissions should be marked in the email subject line with "*RFQ Response: Route 44 Corridor Study, Canton*".

Statements of Qualifications must be received no later than **3:00pm on January 11, 2023**. **Statements received after that time or day will not be considered.** Arrangements for transmission of large files should be made in advance, as technical difficulties in sending or receiving a submission shall not be a valid reason for missing the deadline.

## **6. TERMS AND CONDITIONS**

CRCOG reserves the right to amend or cancel this Request for Qualifications (RFQ) at any time, to reject any or all submittals in whole or in part, or otherwise to proceed in the best interests of CRCOG. This RFQ in no manner obligates CRCOG or any of its agencies to the eventual purchase of any product or service, whether explicitly described or implied herein, until confirmed by a written contract. All costs of preparing a response to this RFQ belong to the respondent.

Respondents are advised that any and all materials submitted in response to this RFQ shall become the sole property of CRCOG and shall be subject to the provisions of Section 1-210 of the Connecticut General Statutes (re: Freedom of Information).

By submitting, the Consultant implicitly states that the response has not been made in connection with any other competing firm submitting a separate response to this RFQ; is in all respects fair; and has been submitted without collusion or fraud. It is further implied that the firm did not participate in the RFQ development process, had no knowledge of the specific contents of the RFQ before its issuance, and that no employee of CRCOG either directly or indirectly assisted in the Consultant's response preparation.

The conduct of any Consultant shall be subject to the CRCOG Ethics Policy (found on the CRCOG website at <http://crcog.org/rfprfq/>).

## **7. EVALUATION AND SELECTION**

Responses shall be evaluated after the response deadline by an Evaluation Committee, which will be assembled by CRCOG staff. Consultants will be evaluated on the following basis:

- Accuracy, overall quality, and thoroughness of submission
- Technical abilities and experience
- Understanding of the issues / study approach
- Past record of performance

Following identification of a top-rated Consultant, the fee for this effort will be negotiated on a Lump Sum basis.

**EXHIBIT A**  
**CRCOG Insurance Requirements**

The Consultant shall provide, and maintain for the duration of the contract, commercial general liability insurance naming the CRCOG and its officers, agents, volunteers, and employees as additional insured(s) and shall include, but not be limited to, protection against claims arising from bodily and personal injury, including death resulting therefrom, and damage to property, resulting from any act or occurrence arising out of Contractor operations in the performance of the contract including, without limitation, acts involving vehicles.

The amounts of liability insurance shall be not less than the following: single limit coverage applying to bodily and personal injury, including death resulting therefrom, and property damage, in the total amount of \$1,000,000 per occurrence. The Consultant shall supply the CRCOG with a fully executed insured endorsement upon execution of the contract subject to acceptance by CRCOG.

Worker's compensation insurance, in accordance with the provisions of the CT Labor Code, shall be maintained by the Consultant for the duration of the contract specifically against liability for injury of Contractor's employees. Prior to commencing the performance of the work under the contract, the Consultant agrees to obtain and maintain any employer's liability insurance with limits not less than \$1,000,000 per accident.

The following requirements apply to the insurance to be provided by the Consultant pursuant to this section:

- 1) The Consultant shall maintain all insurance required above in full force and full effect for the entire period covered by the contract
- 2) Certificates of insurance shall be furnished to the CRCOG upon execution of the contract and shall be approved in form by the CRCOG
- 3) Certificates and policies shall state that the policies shall not be canceled or reduced in coverage, or changed in any other material aspect, without thirty (30) days' prior written notice to the CRCOG

If the Consultant fails or refuses to produce or maintain the insurance required, or fails or refuses to furnish the CRCOG with required proof that insurance has been procured and is in force and is paid for, the CRCOG shall have the right to terminate the contract immediately.

**EXHIBIT B**  
**CRCOG Equal Employment Opportunity and**  
**Minority/Female Business Enterprise Certification Form**

The undersigned certifies that \_\_\_\_\_ is an Equal  
(Name of Company)

Opportunity Employer and is in compliance with federal and State rules and regulations pertaining to Equal Employment Opportunity and Affirmative Action.

\_\_\_\_\_  
(Consultant's Signature)

\_\_\_\_\_  
(Today's Date)

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**ONLY IF APPLICABLE:**

The undersigned certifies that \_\_\_\_\_ is a  
(Name of Company)

Disadvantaged (Minority/Female) Business Enterprise (DBE) and is in compliance with federal and state rules and regulations pertaining to Disadvantaged Business Enterprise designations.

\_\_\_\_\_  
(Consultant's Signature)

\_\_\_\_\_  
(Today's Date)

**EXHIBIT C**  
**Organizational Conflict of Interest Statement**

Each entity that enters into a contract with the Capitol Region Council of Governments (CRCOG) is required, prior to entering into such contract, to inform CRCOG of any real or apparent Organizational Conflict of Interest (OCI).

An OCI exists when any of the following circumstances arise:

1. Lack of Impartiality or Impaired Objectivity. When the CONSULTANT (*proposer, bidder, etc.*) is unable, or potentially unable, to provide impartial and objective assistance or advice to CRCOG due to other activities, relationships, contracts, or circumstances.
2. Unequal Access to Information. The CONSULTANT has an unfair competitive advantage through obtaining access to nonpublic information during the performance of an earlier contract.
3. Biased Ground Rules. During the conduct of an earlier procurement, the CONSULTANT has established the ground rules for a future procurement by developing specifications, evaluation factors, or similar documents.

**Organizational Conflicts of Interest Prohibition and Non-Conflict Certification**

The CONSULTANT warrants that, to the best of his/her/its knowledge and belief, and except as otherwise disclosed, there are no relevant facts or circumstances, which could give rise to organizational conflicts of interest. The proposer agrees that, if after award, an organizational conflict of interest is discovered, an immediate and full disclosure in writing must be made to CRCOG, which must include a description of the action, which the CONSULTANT has taken or proposes to take to avoid or mitigate such conflicts. If an organizational conflict of interest is determined to exist, CRCOG may, at its discretion, cancel the contract award. In the event the CONSULTANT was aware of an organizational conflict of interest prior to the award of the contract and did not disclose the conflict to CRCOG, CRCOG may terminate the contract for default. The provisions of this clause must be included in all subcontracts for work to be performed similar to the service provided by the prime consultant, and the terms “contract” and “CONSULTANT” modified appropriately to preserve CRCOG’s rights.

**Organizational Conflict of Interest - Proposer’s Signature and Certification**

The undersigned on behalf of the CONSULTANT hereby certifies that the information contained in this certification is accurate, complete, and current.

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Signature and Date

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Title of Request for Qualifications

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Typed or Printed Name

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Title

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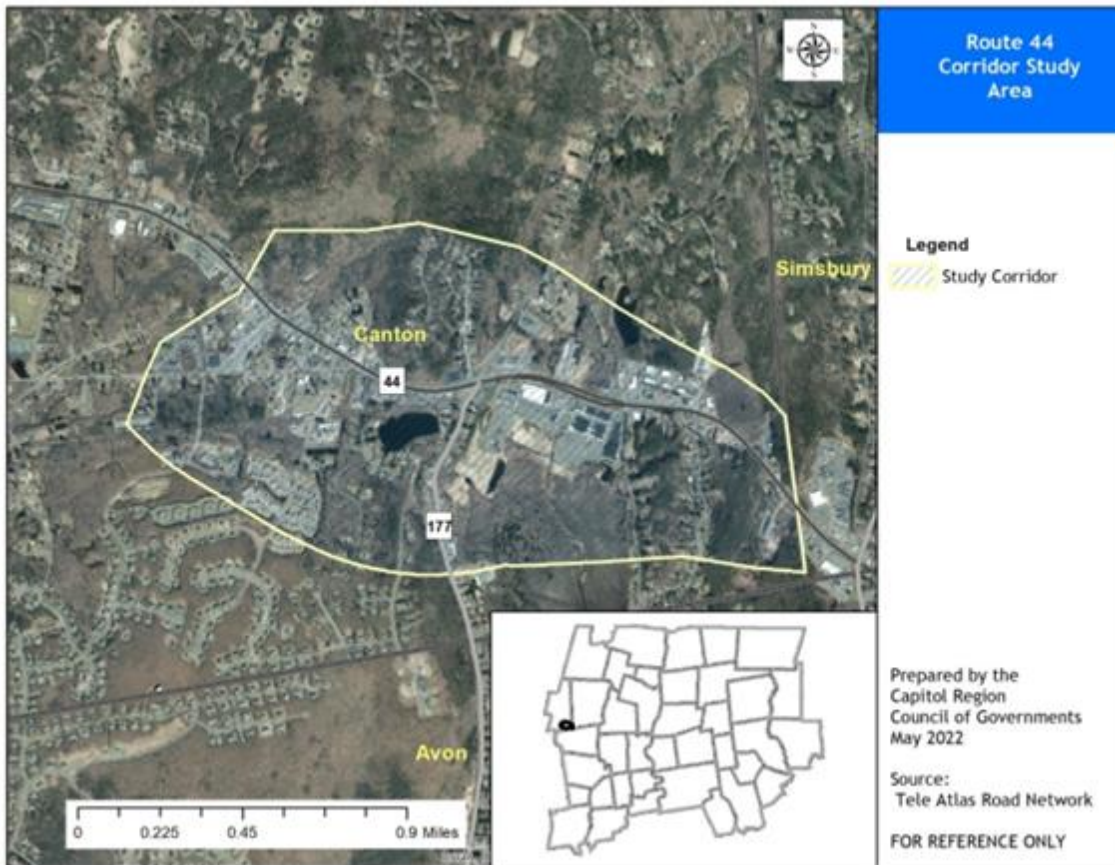
Company Name and Address



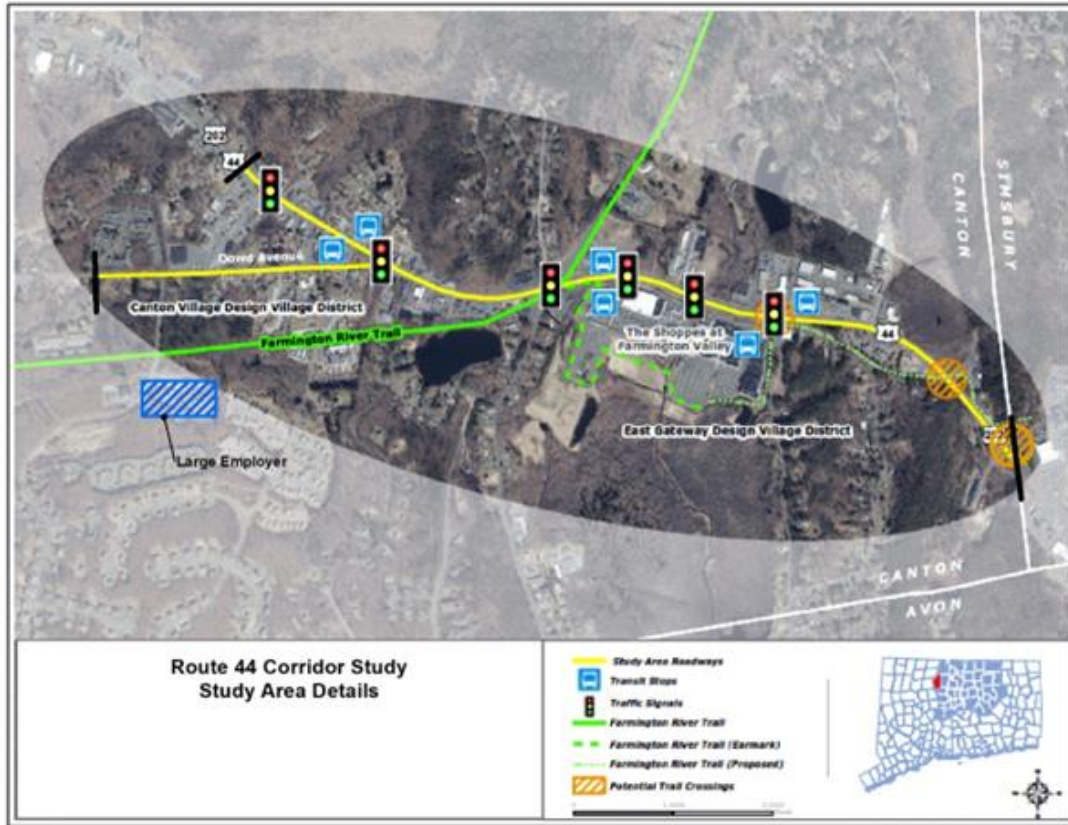
**EXHIBIT D**  
**Route 44 Corridor Study, Canton**  
**DRAFT Scope of Work**  
**September 2022**

**Overview**

The primary purpose of this effort is to investigate and evaluate current transportation infrastructure deficiencies including bicycle and pedestrian options and transit, along a portion of Route 44 as well as adjacent roadways in the town of Canton, as shown in the Map 1, and develop a recommendation plan to address those deficiencies. The study will evaluate existing and future traffic signal locations on Route 44, between Canton Village (40.35 milepost on Route 44E) and the Simsbury Townline. It will also include a portion of Dowd Avenue (State Route 565), from Canton Hollow (1.19 milepost) to Route 44 (1.73 milepost). It will investigate and evaluate alternatives to improve movements of motor vehicles and freight through the area under the anticipated future build out as a high-density, mixed-use village. A substantial increase in density and uses is now allowed in the area surrounding this section of Route 44. The study will also evaluate safety improvements to accommodate a proposed East-West extension of the existing active transportation route (the Farmington River Rail Trail) and determine the best location of a trail crossing on Route 44 (Map 2). The study will also investigate and evaluate non-motorized travel options that connect surrounding neighborhoods as well as current and future commuters from other areas to opportunities including but not limited to employment, education, and healthcare in the area.



**Map 1. Route 44 Corridor Study Area**



**Map 2. Study Area Details**

**Task 1. Project Management**

The Consultant will support the Capitol Region Council of Governments (CROCOG) with administrative and outreach activities related to the development of the Route 44 Corridor Study in Canton. It is anticipated that the Consultant will perform and provide deliverables as needed for the following efforts.

Task 1A: Project Management Plan

The Consultant will prepare a Project Management Plan (PMP) that includes key project milestones over a 12- to 18-month study schedule. The PMP will include such programmatic elements as a kickoff meeting, progress report and invoice schedule, and internal coordination meetings. CROCOG will review the PMP to ensure the milestones and schedule are in line with the overall study strategy.

Task 1B: Study Kickoff Meeting

The Consultant will organize and conduct a study Kickoff Meeting with CROCOG, the Connecticut Department of Transportation (CTDOT), and the Town of Canton to confirm scope, communications protocol, and overall project schedule. The Consultant will prepare an agenda for the meeting and will provide meeting notes following the meeting.

Task 1C: Coordination Calls

The Consultant will arrange and participate in bi-weekly coordination calls with CRCOG staff. The calls will be a forum to discuss project status and issues, monitor progress, and ensure compliance with scope, budget, and schedule. On occasion, these meetings may include additional invitees necessary to provide perspective and guidance.

Task 1D: Monthly Progress Reports and Invoices

The Consultant will prepare monthly progress reports to submit to CRCOG alongside monthly invoices. The report will include narratives of work accomplished and summary of budget expended during the period. Invoices will be prepared in accordance with the latest CRCOG and CTDOT templates.

**Task 2. Stakeholder and Public Outreach**

Task 2A: Public Involvement Plan

The Consultant will prepare a Public Involvement Plan (PIP). The PIP will outline key activities, milestones, and a schedule of the public involvement tasks. In addition, the PIP will identify stakeholders and stakeholder groups, including transit and non-motorized transportation users who commute to the study area, environmental justice (EJ) and Limited English Proficiency (LEP) communities within the study area, as recommended by the EJ/LEP memo prepared for the study by CRCOG, and will outline strategies to engage the public throughout the project. The list of stakeholders and other interested parties will be updated throughout the study as new individuals/groups are identified.

Task 2B: Study Website

The Consultant will provide required contents to create and maintain a study website. The website will be hosted as a webpage within the existing CRCOG website. The page will be maintained by CRCOG staff but will have its content created by the Consultant. CRCOG is in the process of updating its website and the new website will incorporate language translation option.

Task 2C: Technical Advisory Committee (TAC)

The role of the TAC is to help guide the study process and assist in evaluating the feasibility of alternatives. It is expected that the TAC will meet multiple times during the study duration. The core members of the TAC will be representatives of CTDOT, members of community based organizations, representatives of minority and disadvantaged communities and municipal representatives. The TAC may also include representatives of agencies, organizations, or groups with a special interest in improvements within the study area. All TAC meetings shall be advertised and open to the public. The Consultant will organize the meetings, prepare agendas, prepare materials, and take notes.

Task 2D. Public Outreach

The Consultant will conduct public outreach to give members of the public opportunities to participate throughout the planning process. The public outreach approach will be detailed in the Public Involvement Plan and could include pop-up meetings within the study area and at community events; traditional evening/daytime meetings; and/or online events. The Consultant will develop strategies to conduct public outreach as recommended by the EJ/LEP memo prepared for the study by CRCOG. It is anticipated that a public survey (or surveys) may also be developed

in order to reach as many individuals as possible. Surveys shall include commuting questions as well as first and last mile commuting options. The Consultant will be responsible for developing these surveys and analyzing the results.

Task 2E. Municipal Coordination

The Consultant will work closely with municipal representatives to ensure that recommendations have local buy-in from the town. It is anticipated that this coordination will include presentations to the Board of Selectman as well the potential to invite selectman to participate in relevant TAC meetings.

Task 2F. Presentation to CTDOT Officials

After completion of the Final Report, the consultant shall prepare for and present key study findings and recommendations to CTDOT officials.

**Task 3. Data Collection**

This task involves an extensive data collection process in order to assess existing conditions. Various types of data, which are listed below, will be collected as part of this task. Once the data collection is completed, the Consultant will create scalable base maps based on available data. Data collection shall refer to State and Federal environmental justice guides, policies and mapping tools to ensure that data collection is inclusive, equitable and comprehensive. The list include:

- [CTDOT's Vision Zero Interagency Policy](#)
- [FHWA's Community Impact Assessment: A Quick Reference Guide for Transportation](#)
- [CTDOT's Minority, Low Income, and LEP Maps](#)
- [CTDOT ADA WebMap](#)
- [CTDOT ADA Dashboard](#)
- [USDOT's Transportation Disadvantaged Census Tracts \(Historically Disadvantaged Communities\)](#)

The Consultant will also perform field verification of data and prepare multiple planning level maps illustrating traffic volumes, crashes, land use, development, transit usage, and pedestrian/bicycle usage. Results will be documented in Technical Memorandum.

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It is anticipated that the Consultant will collect the following data in order to assess existing conditions:

1.1 Transportation Data

- Previous Reports (including CRCOG's Metropolitan Transportation Plan and Regional Complete Streets Plan), Signal Plans, CTDOT planned or programmed projects in the study area, and growth factors
- Roadway constraints
- Turning Movement Data including but not limited to the following intersections:
  - 023-204: U.S. Route 44/202 (Albany Turnpike) at Route 177 (Lovely Street), Lawton Road, and Trailsend Road

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- 023-207: U.S. Route 44/202 (Albany Turnpike) at State Route 565 (Dowd Avenue)
- 023-209: U.S. Route 44/202 (Albany Turnpike) at Secret Lake Road and Private Drive
- 023-210: U.S. Route 44/202 (Albany Turnpike) at Canton Village Drive
- 023-211: U.S. Route 44/202 (Albany Turnpike) at The Greens at Canton Site Driveway
- 023-213: U.S. Route 44/202 (Albany Turnpike) at Commercial Drive
- Average Daily Traffic Volume, Speeds, Crash Data retrieved from the University of Connecticut's Crash Data Repository and Connecticut Roadway Safety Management System (CRSMS), Peak Usage during weekday AM, Midday, PM, and Saturday
- Previous traffic signals plans that were proposed/ submitted/ reviewed by DOT for the corridor, inclusive of the location, anticipated traffic volumes, and other pertinent information.
- Roadway Safety Audit
- School Bus Stops
- Signage Database
- Field Reconnaissance
- Non-motorized Mode of Travel and Constraints

### 1.2 Land Use and Development Data

- Town Plan of Conservation & Development
- Regional Plan of Conservation & Development
- Land Use, ROW and Property Delineation
- Existing Zoning & Development Regulations including two Village Districts
- Population and Employment Data
- Wetland & Surface Water Resources
- Environmental Constraints
- State Superfund site within the project area
- Meetings with Canton staff to understand their development plans

### 1.3 Transit Data

- Transit Routes/Stops in the Area
- Transit Ridership, Frequency, and Constraints
- Transit and employment connection
- Market Analysis

### 1.4 Pedestrians, Bicyclists, and Vulnerable Users

- Existing and Planned Sidewalks and Multi-use Trails
- Existing Bicycle Facilities
- Existing Pedestrian Features and Facilities including crosswalks, pedestrian actuated signals, signage, and ADA compliant features

#### **Task 4. Assessment of Existing Conditions**

The assessment of existing conditions includes analysis of data collected under Task 3. The purpose of this assessment is to analyze existing needs and deficiencies that could be addressed through improvements to both motorized and non-motorized transportation system and changes to land use policies. The assessment will be broken down into three (3) categories: Roadways and Traffic; Land Use and Development; Pedestrians, Bicyclists, and Vulnerable Users. Current traffic operations analyses should be conducted using SYNCHRO modeling. Based on the existing data, the Consultant will also analyze existing needs and deficiencies in non-motorized access of surrounding neighborhoods to the employment centers that are located in the study area. ). Crash diagrams are requested to be provided at key identified locations and it is requested that when reviewing the crash data that a statement be made if any of the crashes at the identified intersections are “Overrepresented.”

#### **Task 5. Assessment of Future Conditions**

The assessment of future conditions includes developing a forecast of potential traffic growth in the study area and estimating the potential impacts in the future design year. The study team will formulate transportation improvement and land use alternatives to mitigate forecasted impacts. It is anticipated that a Technical Memorandum will document the following:

- Future Development Potential: Identify major development projects or planning efforts (scale, land use, and time horizon).
- Traffic Forecast: 2050 Baseline (includes programmed transportation projects and regional growth factor) traffic growth and operations analysis (delay and queue) using SYNCHRO modeling
- Traffic Forecast: 2050 Potential Growth (includes programmed transportation projects, anticipated development, and regional growth factor) traffic growth and operations analysis (delay and queue) using SYNCHRO modeling
- Traffic Operations Analyses (Baseline and Developed Scenarios) using SYNCHRO modeling
- Bike-Ped Potential: Analysis of potential future demand for transit and bike-ped service in the corridor.

#### **Task 6. Identification and Analysis of Alternatives**

This task includes establishing a vision and developing goals for the study area to be achieved through analysis of alternatives. Based on the current conditions and forecasted future growth, this task will identify potential solutions and analyze different alternatives. It is anticipated that a Technical Memorandum will document the following subtasks.

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##### Task 6A. Develop Preliminary Alternatives

This will include the development of sketch-level concept plans at 1:150 scale; high-level planning cost estimates for comparison purposes; and potential right of way, environmental, and other impacts identified for improvement to the roadway systems, opportunities non-motorized travel options and potential trail crossing of the proposed extension of the Farmington River Rail Trail (FRRT) on Route 44. Alternatives will be developed for roadway system, including signals, as well as for pedestrian and bicycle infrastructure.

Task 6B. Assess and Refine Alternatives

Based on feedback from the TAC, CTDOT, the public and other screening considerations, alternatives will be assessed and refined. At least one round of TAC and CTDOT review, comments, and revisions should be addressed during the alternatives refinement step. Documentation of comments, and the consultant's responses should be included as part of the deliverable.

**Task 7. Development of Transportation Improvement and Development Management Plan (Near Term / Long Term)**

Based on the work completed in Task 6, the Consultant will develop detailed recommendations for improvements in the corridor, as well as a management plan for development in the study area. The recommendations shall address both existing issues and those resulting from the future scenario that is forecasted in the study area. The Consultant will produce a Final Report with Executive Summary, which will be reviewed by the TAC and the public before being finalized. Short/medium/long term solutions and cost should be included alongside the alternatives and recommendations.