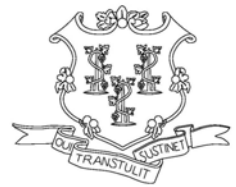




Connecticut Department of Transportation STP-Urban/Rural Application



City/Town: _____ **RPO:** _____

Route/Road: _____

Prepared By: _____ **Date:** _____

Contact Info: _____

(Phone Number) (Email)

Project Title: _____

The applicant should answer the questions below which are intended to address basic issues about existing conditions, project management, impacts on private property, utilities, wetlands, etc. You may provide your answer in the space provided below or submit separate answer sheets.

It is important that the application be as thorough as possible as missing information will delay the scoping process. Other items may be omitted if not applicable or not available.

(A) PROJECT OVERVIEW

1. Briefly explain the purpose and need of the proposed project.

2. Is the project a Capital Improvement or a Paving or Sidewalk Project? The primary purpose and need of a capital improvement must include safety, capacity, operational or geometric improvements, or major drainage improvements (consisting of hydraulic capacity improvements or structural improvements).

3. Describe the limits of the project including the overall length (attach a location plan if available).

(B) RIGHTS OF WAY

1. Are any Right of Way (ROW) impacts anticipated? _____

2. Generally describe the nature and extent of the ROW impacts (e.g. 12 residential strip takes, 1 total commercial take)

3. How many takings will result in non-conforming lots that will require a zoning variance?

4. Do you anticipate any problems obtaining the zoning variance?

5. How many families and/or businesses will be displaced?

6. Existing ROW width: _____ **Proposed ROW width:** _____

(C) PAVEMENT

1. What is the existing pavement type, condition and thickness?

2. What is the anticipated pavement treatment? Describe the type and depth of each course including the base.

3. What is the typical pavement width? _____

FOR PAVEMENT PROJECTS, cores or test pits must be performed such that a representative sample of the existing roadway condition is obtained. If varying

pavement conditions exist along roadway indicating the possibility of different pavement conditions, a test pit should be performed in each roadway section. Pavement thickness and type, subbase thickness and type, and the presence of fines and/or groundwater should be noted. Attach the data obtained.

(D) UTILITIES

1. List all utilities within the project area including their owners and whether underground or overhead.

2. Are any utility impacts anticipated? Briefly explain the impacts.

3. Are there any plans to expand or improve existing utilities within the next five years? (verify with each utility)

(E) STORM WATER DRAINAGE SYSTEM AND UNDER DRAINS

1. Do any existing storm water drainage problems exist, including any ponding or erosion issues, or deficiencies in inlet or culvert capacity? If so, explain.

2. Is any stormwater drainage system work anticipated? If so, explain the nature and extent of the improvements including an estimated number of catch basins, diameter and length of pipe, and number of outlets.

3. Will any modifications to existing drainage outlets or new drainage outlets be required? If so, briefly describe them.

(F) (a) GRADE SEPARATED ROAD/RAIL CROSSINGS

Identify any existing grade separated roadway/railroad crossings that are likely to be impacted as part of the project. Describe the impacts.

(F) (b) WATERCOURSE CROSSINGS

Identify any existing watercourse crossings that are likely to be modified (e.g. extended), rehabilitated, or replaced as part of the project. Indicate the type of improvement needed and the reason for it. If any existing watercourse crossings have inadequate hydraulic capacity, please indicate.

(G) AT GRADE RAILROAD CROSSINGS

Identify any existing at grade railroad crossings and indicate if any modifications are needed.

(H) PEDESTRIAN/BICYCLE SAFETY AND MOBILITY

1. Is there a history of bicycle or pedestrian accidents/incidents in the project area?

2. Identify bicycle and pedestrian generators located in the project area:

Generator	Yes	No	TBD	Generator	Yes	No	TBD
Residential Areas (R)				Shopping Centers (M)			
Parks (P)				Hospitals/Clinics (H)			
Recreational Areas (RA)				Employment Centers (E)			
Churches (C)				Government Offices (G)			
Schools (S)				Local Businesses (B)			
Libraries (L)				Industrial Plants (I)			
Existing Bicycle Trails (BP)				Bus Routes (BR)			
Planned Bicycle Trails (PBP)				Public Trans. Facilities (T)			
Existing Sidewalks (SW)				Other (O)			

Include a map or location plan to illustrate the respective generator(s) using the letter codes identified above.

3. Does the project location provide unique or primary access which is not otherwise available:

a. across a river, highway corridor or other natural and/or manmade barrier?

b. into or out of a residential or commercial development or employment center?

c. between communities or other likely significant destinations – such as a university campus or recreational facility?

4. Do local government entities or other organizations have plans for bicycle facilities or generators, such as a school, park or recreational area that could affect this project or generate additional pedestrian travel in the project corridor?

5. Provide an estimate of the number of linear feet of sidewalk to be replaced or constructed (with limited exceptions, replacement is limited to sidewalk disturbed by construction). Include a location description and specify the type of material.

6. How many linear feet of the proposed sidewalk is replacement?

(I) PARKS, CEMETERIES, HISTORIC STRUCTURES

Identify any parks, cemeteries, or historic structures that are likely to be affected by the project. Describe the type and extent of the anticipated impact.

(J) WETLANDS

Identify any wetlands that are likely to be affected by the project. Attach map if available.

(K) HAZARDOUS OR CONTAMINATED SITES

Identify any known or suspected sites that may be impacted by the project. Attach map if available.

(L) TRAFFIC SIGNALS

Will any traffic signals need to be installed, modified or replaced? Identify the intersections and who is/will be responsible for ownership, maintenance and electrical cost as well as the age of any existing signals. Older signals requiring modification should be considered for replacement.

(M) CURBING

Will any curbing be included in project? Specify location, length, type and whether it will be new or reset.

(N) RETAINING WALLS

Is the construction of retaining walls anticipated? Specify the location, height, length and type of material.

(O) TRAFFIC DATA

1. Provide average daily traffic for each roadway. Include AM & PM peak hour turning volumes for intersections and percentages of truck traffic (if available).

2. Provide vehicular speeds including posted, average and 85th percentile speeds.

(P) STAKEHOLDERS

1. Provide a list of key stakeholders that may play a significant role in the development of the project. The list may include property owners, residents, business owners, schools, community centers, churches and/or community groups that may be affected or have concerns/inputs concerning the proposed project. Include stakeholder name, type, address and phone number (attach list if necessary).

2. Have any of the stakeholders been contacted regarding the proposed improvements?

(Q) DESIGN

1. Has any survey or design work already been performed? If yes, describe.

2. Will the design be completed by municipal forces or by a consulting firm?

(R) COST ESTIMATE

Attach a preliminary cost estimate identifying the approximate quantities and assumed prices of the major contract items. Appropriate percentages must also be included for minor items, standard lump sum items, inflation, incidentals (construction inspection, materials testing, contract administration, etc.) and contingencies. Refer to the Department's most current Preliminary Cost Estimating Guidelines for guidance on those factors.

The guidelines are located at:

http://www.ct.gov/dot/lib/dot/documents/aec/cost_estimating_guidelines.pdf

(S) SUBMISSION

This application and supporting documents must be submitted by the municipality to their Regional Planning Agency. At such time when the application is to be forwarded to the Department of Transportation by the region, it must be addressed to:

Maribeth C. Wojenski
Transportation Assistant Planning Director
Department of Transportation
Bureau of Policy and Planning
P.O. Box 317546
Newington, CT 06111