2023-2032 NHDOT Ten Year Plan

Transportation Project Proposal Form

Contact Information

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Municipality Town of Dunbarton

Affiliation Dunbarton Police Department

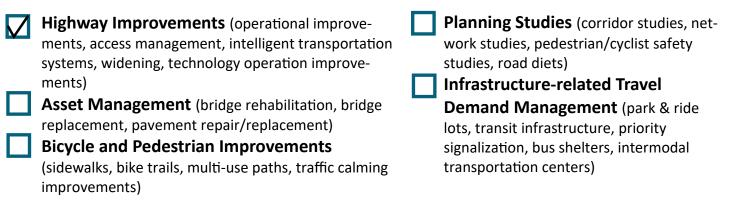
Phone Number (603) 774-5500

Title/Position Sergeant

Transportation Project Information

Name/Title of Project Page's Corner Roundabout

Please select the project type(s):



Where is this project located? (road names, nearby facilities/landmarks)

The intersection of State Routes 77 and 13; see attached Google Earth imagery and CAD drawings.

What is the scale of this project? (please provide approximate measurements in feet; you can use

Google Maps measuring tool to estimate distances) 300' +/- Circumference (Google Earth snapshot attached).

Purpose, Need, and Scope

Please provide the Purpose Statement for this project.

ex: "The purpose of this project is to support increased non-motorized activity by addressing safety issues resulting from unsafe vehicle speeds and inadequate protections for pedestrians on Main Street between 1st and 2nd Street."

The purpose of this project is to advocate for a long-term traffic safety solution at the Page's Corner intersection

through the construction of a roundabout. High traffic volume at the intersection, combined with the unique

three-way stop configuration, contributes to a dangerous and oftentimes confusing traffic pattern.

Please provide the Need Statement for this project.

ex: "The section of Main St between 1st Street and 2nd Street is unsafe for pedestrians. This section is in the center of the city's commercial district concentrated with jobs and small businesses. In the past 5 years there have 15 crashes in this section of Main St: two resulted in serious injuries to pedestrians and one resulted in a pedestrian fatality. Continued local economic development depends on increased walkability and safety for pedestrians."

The construction of a roundabaout at the intersection can help reduce motor vehicle crashes that result in death, personal injury and/or property damage, reduce driver confusion and dangerous driving behvaiors, and improve overall traffic flow. The Dunbarton Police Department patrols the intersection as time allows for dangerous driving behaviors such as speeding, stop sign violations and failure to yield the right-of-way. These behaviors would be reduced with a roundabout present. A roundabout would also proactively reduce

the chances of collisions involving serious bodily injury or death from occuring at the intersection.

Please outline the project scope.

ex: "Install pedestrian crossings on Main Street at 1st and 2nd street intersections and at mid-block, including pedestrian refuge medians, other streetscaping and traffic calming infrastructure."

A long-term and sustained traffic safety improvement to the intersection would be the construction of a roundabout. Conceptual plans and cost estimates from our 2018 Ten Year Plan submission are attached.

Please provide any additional information about this project. (local knowledge/insight, relevant studies/data, infrastructure needs, etc.)

On the local level, there is a concern and frustration regarding the current configuration of the

intersection; many individuals have had "close calls." Although unable to be quantified for the purposes of this

proposal, the experiences are certainly plentiful and common as evidenced by the turnout at the 2018 public

hearing and the general reputation of the intersection.

Supplementary Information

Please note that these questions are not required to make an initial submission. If you are not able to provide answers to some or all of these questions at this time, please leave the question(s) blank and CNHRPC staff will reach out to provide assistance.

How involved has the public been in this project proposal so far?

(please make note of any dates, agenda items, minutes from public meetings, and decisions influenced by public involvement)

A public hearing was held on November 15th, 2018 to discuss the intersection and the Road Safety Audit ("RSA")

submitted by the NH Department of Transportation ("DOT") to the Town of Dunbarton ("Town"). A copy of the Town's

November, 2018 response letter to the DOT is attached and contains a summary of traffic safety reccomendations that were made at the public hearing.

Are there opportunities for further public discussion of this project in the near future?

Feedback regarding the intersection is always welcome and accepted through formal and informal methods.

Will the project be managed locally?

No; the roads in question are maintained by the State of New Hampshire.

What alternative options or methods have been considered to address this need and what makes this project proposal the best option?

Several short-term solutions were offered in the Road Safety Audit completed in 2018. The RSA also suggested the

long-term solution of constructing a roundabout. Suggestions provided by the Town to the DOT following the public

hearing are summarized in a DOT response letter received by the Town in March, 2019. Please see attached.

Please provide evidence supporting this project, including letters of support.

(review list of documents, letters of support, data sources, plans, quidance, maps, etc. that will serve as sources of information to bolster the application; please note what and where you are referencing from) Crash data from 2007-2017 is attached. A manual search of our records from 2018, 2019, and 2020

(thru 9/9/2020) revealed the following crash data:*

2020: 7	
2019: 2	
2018: 4	
*Includes all reported crashes involving single or multiple vehicles, injuries or no injuries, prop	erty damage,
or a combination thereof, at or in the vacinity of Page's Corner.	

Submission

Please return this form to CNHRPC at: 28 Commercial St, Suite 3, Concord NH 03301 or by email to Dean Williams at dwilliams@cnhrpc.org . Please attach any relevant documents, maps, cost estimates, and data to this project along with the form that you have:

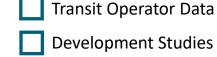


Local Plans/Master Plans

Cost Estimate



Local Police Crash Data



Maps

Development Studies



Bike/Pedestrian Surveys



Project Scope



Conceptual Designs