



Transportation Project Proposal Form

Hello! This is the form for transportation project proposals (Ten Year Plan Projects) to the Lakes Region Planning Commission. If you have any questions about filling out this form, please call Jessica Bighinatti (Assistant Planner) at (603)-279-8171 or Susan Slack at (603)-279-5337; or email us at jbighinatti@lakesrpc.org (<mailto:jbighinatti@lakesrpc.org>) or sslack@lakesrpc.org (<mailto:sslack@lakesrpc.org>).

* Required

Contact Details

1. Full Name: *

2. Best Phone Number: *

3. Email Address: *

4. Municipality: *

5. Organization/Entity: *

6. Position/Title: *

Project Information

7. Title/Name of project: *

8. Project type(s): *

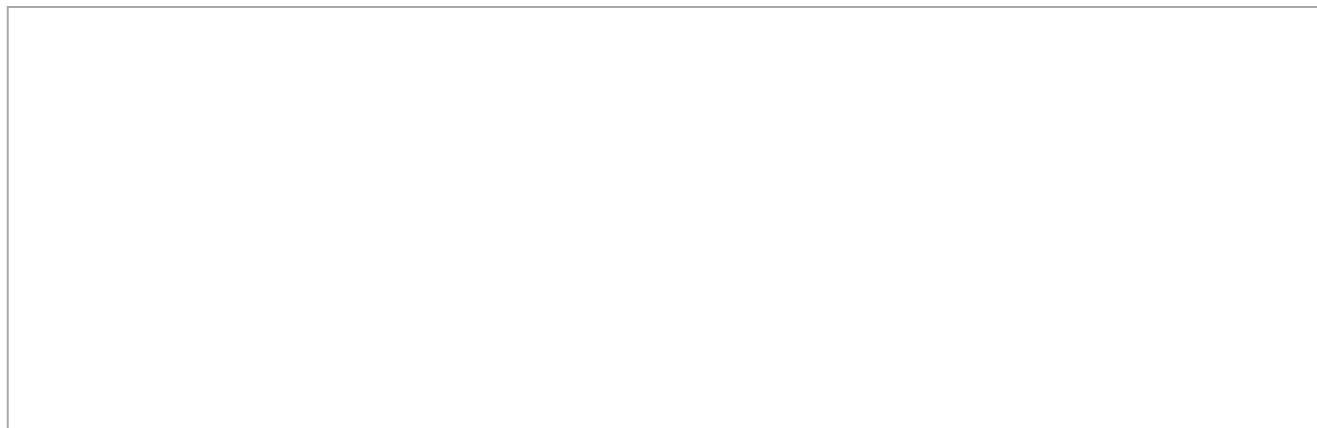
- Highway Improvements (operational improvements, access management, intelligent transportation systems, widening, technology operation improvements)
- Asset Management (bridge rehabilitation, bridge replacement, pavement repair/replacement)
- Bicycle and Pedestrian Improvements (sidewalks, bike trails, multi-use paths, traffic calming improvements)
- Infrastructure-related Travel Demand Management (park & ride lots, transit or HOV lanes, priority signalization, bus shelters, intermodal transportation centers)
- Planning Studies (road diets, corridor studies, network studies, pedestrian/cyclist safety studies)

9. Where is this project located?

(road names, nearby facilities/landmarks) *

10. What is the scale of this project?

(please provide approximate measurements in feet; you can use Google Maps measuring tool to estimate distances) *

A large, empty rectangular box with a thin black border, intended for the user to provide approximate measurements in feet for the project scale.

Purpose, Need, and Scope

11. 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." *

12. 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 been 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." *

13. 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." *

14. Please provide any additional information about this project.

(local knowledge/insight, relevant studies/data, infrastructure needs, etc.) *

Supplementary Information

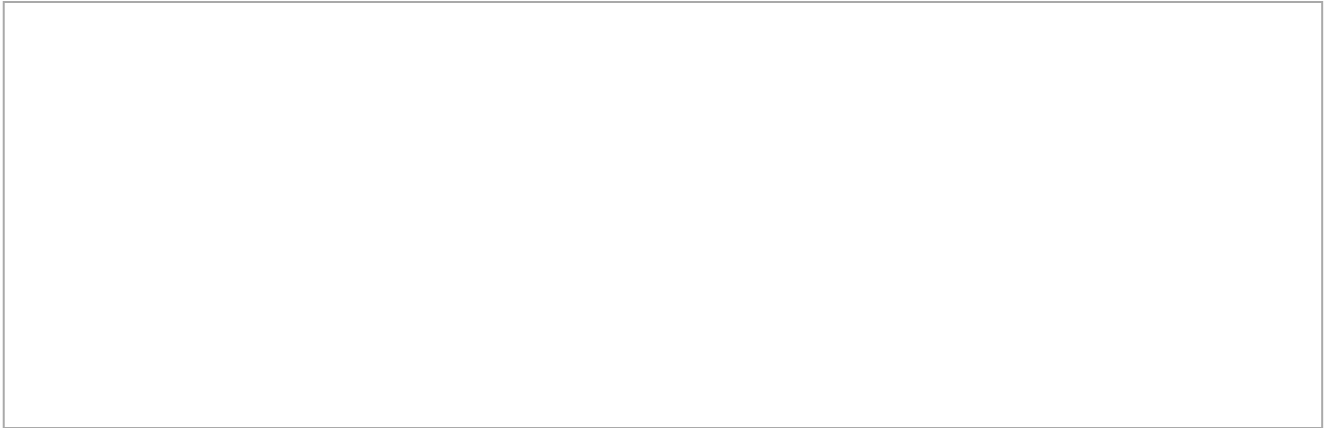
Please note that these questions are not required to make an initial submission. If you are not able to provide answers to some or all of these questions at this time, please leave the question(s) blank and Jess or Susan will reach out to provide assistance.

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

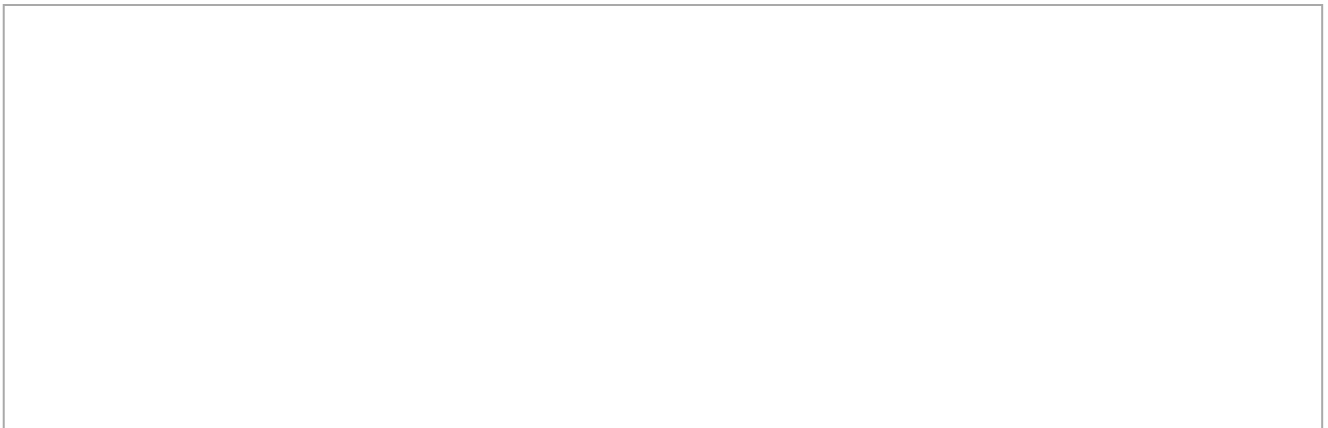
(please make note of any dates, agenda items, minutes from public meetings, and decisions influenced by public involvement)

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

17. Will the project be managed locally?

A large, empty rectangular box with a thin black border, intended for the user to provide an answer to question 17.

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

A large, empty rectangular box with a thin black border, intended for the user to provide an answer to question 18.

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

(review list of documents, letters of support, data sources, plans, guidance, maps, etc. that will serve as sources of information to bolster the application; please note what and where you are referencing from)

A large, empty rectangular box with a thin black border, intended for the applicant to provide evidence supporting the project, such as letters of support, data sources, plans, and maps.

Thank You!

Thank you for completing this project proposal form.

Please email any relevant documents, maps, cost estimates, and data (local plans/master plans, cost estimate, local police crash data, maps, transit operator data, development studies, bike/pedestrian surveys, project scope, conceptual design, etc.) to this project that you have to jbighinatti@lakesrpc.org (<mailto:jbighinatti@lakesrpc.org>), or sslack@lakesrpc.org (<mailto:sslack@lakesrpc.org>).

If you have any questions please call Jess at (603)-279-8171 or Susan at (603)-279-5337

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 Microsoft Forms

**Route 3 Endicott St North
Pedestrian Crossing
Laconia, NH**

Krista Larsen, P.E.
Assistant Public Works Director
(603) 528-6379 ● KLarsen@laconianh.gov

8. Project Type: Bicycle and Pedestrian Improvements

9. Location: on Rt 3 Endicott St N between 193 Endicott St N and Warner St.

10. Scale: 50-ft

11. Purpose: The purpose of this project is to provide a pedestrian crossing that is compliant with the Americans with Disabilities Act (ADA) to allow access across Route 3/Endicott St N.

12. Need: This heavily populated area of Laconia has many full-time residents, as well as seasonal tourists, that utilize the sidewalks along Endicott St North for walking and to access the businesses and restaurants along the shore of Lake Winnepesaukee. The closest pedestrian crossing to this location is 1/3 mile away and is relatively removed from the shops and restaurants in what is locally known as the Weirs.

Safety – The proposed location for the pedestrian crossing is in a 40 mph and 40-ft wide section of Endicott Street N. A Pedestrian Hybrid Beacon, or PHB, is being proposed in order to provide a signalized pedestrian crossing. According to standards set forth by Safe Transportation for Every Pedestrian (STEP), PHB’s provide positive stop control for higher-speed, multilane roadways with high vehicular volumes. They have been found to reduce pedestrian crashes by 69%, total crashes by 29% and serious injury and fatal crashes by 15% (CMF Clearinghouse).

Economic Development – A safe and accessible crossing in this location supports the local economy and tourism industry.

Equity, Environmental Justice & Accessibility – There is currently no sidewalk or controlled crossing of Route 3/Endicott Street North for the hundreds of residents and vacationers residing on the east side of Endicott Street North. A request was received from a disabled resident for safe and adequate pedestrian access.

13. Scope: Install a pedestrian crossing, with appropriate signalization, across Route 3.

14. Additional info: The residents in this area, including a disabled resident, has requested this much-needed pedestrian crossing. The City Council asked the City Manager to write a letter to NH DOT inquiring about the possibility of installing a pedestrian crossing. In December 2019, the City Manager received a letter from NH DOT explaining that the original location proposed was not an ideal location due to safety concerns. However, NH DOT recommended moving the location south to increase vehicle and pedestrian safety. The location recommended by NH DOT is what is being submitted in this application.

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

In 2019 the City Council received a request by a State Representative on behalf of his constituents, for a pedestrian crossing to be installed on Endicott Street North (Route 3) in the area of Cumberland Farms.

**Route 3 Endicott St North
Pedestrian Crossing
Laconia, NH**

Krista Larsen, P.E.
Assistant Public Works Director
(603) 528-6379 ● KLarsen@laconianh.gov

16. Are there opportunities for further public discussion?

Yes. There will be opportunities for the public to provide feedback, ask questions and provide suggestions during the planning and implementation process.

17. Will the project be managed locally?

The City of Laconia will partner with DOT to manage the project.

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

An alternate location for a pedestrian crossing is south of the location proposed in this application. This location is on a steeper incline which poses safety concerns and is farther away from restaurants, entertainment, and stores. A “no work” alternative is not acceptable since a complaint was received by a disabled individual.

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

A pedestrian crossing was recommended at this location, versus other proposed locations in the same area, by NH DOT as it provides for increased safety.

From: [Krista Larsen](#)
To: [Susan Slack](#)
Subject: Laconia TYP applications Cost Estimates
Date: Monday, September 21, 2020 4:05:43 PM

Hi Susan,

Here are the cost estimates for Laconia's 4 applications-

Route 106/State School roundabout	\$2,500,000
Endicott Street North pedestrian crossing with PHB	\$174,000
Union Avenue Rehabilitation	80% State funded = \$3,250,000
Langley Cove Bridge	80% State funded = \$1,400,000

If you wouldn't mind checking my math. I took the current estimate, multiplied by 2.8% compounding for 10 years. Then added another 10% for indirect at Year 10 for the cost estimate. So Route 106/State School roundabout is \$1.7M this year and (rounded) \$2.5M Year 10 with 10% indirect costs.

	\$ 1,700,000	
Year 1	\$ 1,747,600	2.8%
Year 2	\$ 1,796,533	2.8%
Year 3	\$ 1,846,836	2.8%
Year 4	\$ 1,898,547	2.8%
Year 5	\$ 1,951,706	2.8%
Year 6	\$ 2,006,354	2.8%
Year 7	\$ 2,062,532	2.8%
Year 8	\$ 2,120,283	2.8%
Year 9	\$ 2,179,651	2.8%
Year 10	\$ 2,240,681	2.8%
10% indirect	\$ 2,464,749	

Assistant Director
City of Laconia, Department of Public Works
Phone: office (603) 528-6379 x 306
Phone: cell (603) 455-0148

Email: klarsen@laconianh.gov
Laconianh.gov/RoadUpdates