



Town of Sudbury

Community Preservation Committee

Flynn Building
278 Old Sudbury Road
Sudbury, MA 01776
978-639-3387
Fax: 978-639-3314

cpc@sudbury.ma.us

www.sudbury.ma.us/cpc

PROJECT SUBMISSION FORM

Applicant:

Submission Date:

Group or Committee Affiliation (if any):

Applicant Address:

Purpose (please select all that apply):

Open Space & Recreation

Community Housing

Historic Resource

Applicant Email & Phone Number:

Project Manager Email & Phone Number:

Project Name:

Project Description:

Costs:

Fiscal Year	Total Project Cost	CPC Funds Requested	Other Funding Sources (Amount and Source)
2023			
2024			
2025			
2026			
2027			
Total			

How does this project meet the General Criteria and Category Specific Criteria for Community Preservation Committee projects (see attached)?

Does this project fall within the jurisdiction or interest of other Town Boards, Committees, Commissions, or Departments? If so, please list the boards, committees, commissions, or departments, whether applications and/or presentations have been made, and what input or recommendations have been given.

For Community Preservation Committee Use:

Form Received On: _____

Project Presented to CPC On: _____

Reviewed By: _____

Determination: _____

Bruce Freeman Rail Trail Project Expansion to former CSX Corridor

CPA Project Submission Form Attachment

October 13, 2021

REVISED, December 4, 2021

Project Description:

Summary: The Town of Sudbury seeks CPA funds to advance the design and construction of the Bruce Freeman Rail Trail (BFRT) extension south of the intersection with the Mass Central Rail Trail and the section of the BFRT currently in design by the Town and scheduled for the start of construction in 2022. The Town reached a monumental milestone last year with the acquisition of the 1.4-mile-long CSX corridor (known as Sudbury BFRT Phase 2 and BFRT Section 3A). The Town proposes to build on the success of the corridor acquisition, collect necessary corridor data, consider alternatives, and trail design for the extension of the BFRT. The request is for funding a \$300,000 project which will be used to advance the design and/or construction of the BFRT to the newly acquired southern (former CSX) corridor. The request is for funds to be used for topographic survey, wetlands delineation, alternatives analysis, and concept development for the expansion of the rail trail to the newly acquired corridor, as well as additional design for the first quarter mile section to connect to Route 20/Boston Post Road. The Town will also seek additional funds through grants to support this work, so if part of the initial project development and design funding is secured through other means, the CPA funds may be used to advance the construction phase of the first quarter mile section.

Project Scope: The Bruce Freeman Rail Trail, Advancing to the CSX Corridor project request CPA funds for the Town's continued support of the BFRT, to expand from the terminus of the Phase 2D project south towards Route 20 and Framingham. The work involved in this feasibility and design project will advance the planning of the BFRT into the newly acquired former CSX corridor and the design the trail to the Route 20 Crossing. The project involves hiring a consultant to perform data collection, feasibility study, alternatives analysis, and conceptual plan and cost estimate development to create baseline information and contribute to the design phase of the rail trail project and then advance the design of the quarter mile section to Route 20. Public engagement will be facilitated to solicit input on the concept that will be advanced. More detail on each element of the project is provided below.

Data Collection: Topographic Survey, Deed and ROW Research, Base Map Compilation, Wetland Delineation, Corridor Documentation. The resultant product will be a full existing conditions plan suitable for design as municipal "in-house" project or a MassDOT administered (or other funding) project.

Alternative Analysis and Concept Plan: Preparation of Route Alternatives, Base Plan Set up, Preliminary Feasibility Report, Construction Cost Estimates, Concept Plans for the Trail and Roadway Crossing.

Project Meetings and Final Recommendations: Meetings with the Town, Meetings with MassDOT to discuss concepts and Route 20 crossing, Prepare Final Recommendation Matrix Graphic Pros/Cons, Preparation of PNF/PIF for MassDOT (if warranted).

Parking Area Survey and Concept Development: Examine feasibility of select locations for potential parking near Route 20.

Design of the first quarter mile to connect the BFRT, Phase 2D to Route 20/Boston Post Road: Full Design and permitting if a Town Project (Preparing for Town funded construction and expedited timeline) or 25% Design if a TIP/MassDOT Project.

The initial work will help determine if the rail trail project design and construction should be phased; how much it will cost, how to fund it / whether to advance a project through the MassDOT and MPO process, separately by the Town, or both; feasibility for parking locations, and alternative analysis considerations for the path and Route 20 crossing.

With this information, the Town will be able to decide which design process to pursue for first quarter mile, that is design of a Town Project (Preparing for Town-funded construction and expedited timeline) or design of a TIP/MassDOT Project (the approximate same funding amount would fund such a design to 25%).

The design work will be completed to the extent possible for the first quarter mile to Route 20/Boston Post Road with the funds allocated. It is estimated that the full design of a Town Project can be completed or a design to the 25% phase of a MassDOT Project with the funds requested.

The Town will also seek additional funds through grants to support this work, so if part of the initial project development and design funding is secured through other means, the CPA funds may be used to advance the construction phase of the first quarter mile section.

How does this project meet the General Criteria and Category Specific Criteria for Community Preservation Committee projects (see attached)?

The following **CPC general** criteria apply to this project:

- Are eligible for Community Preservation Act (CPA) funding according to the requirements described in the CPA legislation;
- Are consistent with the town's Master Plan, Open Space and Recreation Plan, Land Use Priorities Committee Report, Town-wide Comprehensive Facility Study, Community Housing Plan, and other planning documents that have received wide scrutiny and input and have been adopted by the town;
- Receive endorsement by other municipal boards or departments.
- Preserve the essential character of the town as described in the Master Plan;
- Leverage additional public and/or private funds.

The following **Open space** criteria are applicable to this project:

- Provide opportunities for passive recreation and environmental education;
- Provide connections with existing trails or potential trail linkages;
- Preserve (or develop for recreation) a parcel identified in the 2009-2013 Open Space and Recreation Plan.

The following **Recreation** criteria are applicable to this project:

- Support multiple recreation uses;
- Serve a significant number of residents;
- Expand the range of recreational opportunities available to Sudbury residents of all ages;
- Jointly benefit Conservation Commission and Park and Recreation Commission initiatives by promoting passive recreation, such as hiking, biking, and cross-country skiing, on town owned property;
- Promote the creative use of railway and other corridors to create safe and healthy non-motorized transportation opportunities.