



**TOWN OF CONCORD**  
**COMMUNITY PRESERVATION COMMITTEE**  
141 KEYES ROAD, CONCORD, MA 01742  
TEL. (978) 318-3290 FAX (978) 318-3291

**Application for CPA Funding**  
**Due no later than 4:00pm on Friday, October 9, 2020**

Applicant: Town of Concord - Natural Resources Division

Co-Applicant (if applicable): \_\_\_\_\_

Project Name: Chamberlin Park Bridge – Survey and Permitting

Project Location/Address: 18 Cambridge Turnpike (Lot 1)

Purpose: (Select all that apply)

Open Space       Community Housing       Historic Preservation       Recreation

Project Budget:

Amount of CPA Funds Requested:      \$ 35,000

Amount from Other Funding Sources:      \$ 2,000

Total Project Budget:      \$ 37,000

(If multi-year project, note current phase only)

Please check which of the following is included with this Application:

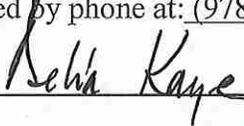
- |   |   |
|---|---|
| <input checked="" type="checkbox"/> One Paragraph Project Summary *             | <input checked="" type="checkbox"/> Timeline *  |
| <input checked="" type="checkbox"/> Map (if applicable)                         | <input checked="" type="checkbox"/> Architectural plans, site plans, photographs<br>(if appropriate)            |
| <input checked="" type="checkbox"/> Narrative *                                 | <input type="checkbox"/> Copy of Audit or most recent Financial<br>Information (Non Profit Organizations Only)* |
| <input checked="" type="checkbox"/> Selection Criteria and Needs Assessment     | <input type="checkbox"/> Letters of Support (if any)  |
| <input checked="" type="checkbox"/> Detailed Project Budget *                   |   |
| <input checked="" type="checkbox"/> Feasibility Assessment                      |   |
| <input checked="" type="checkbox"/> Statement of Sustainability (if applicable) |   |

\* Required Documentation

The Contact Person for this Project is: Delia Kaye, Natural Resources Director

All Correspondence should be mailed to: 141 Keyes Road, Concord MA 01742

The Contact Person can be reached by phone at: (978) 318-3285 or by email at: dkaye@concordma.gov

Signature of Applicant: 

Signature of Property Owner (if different): 

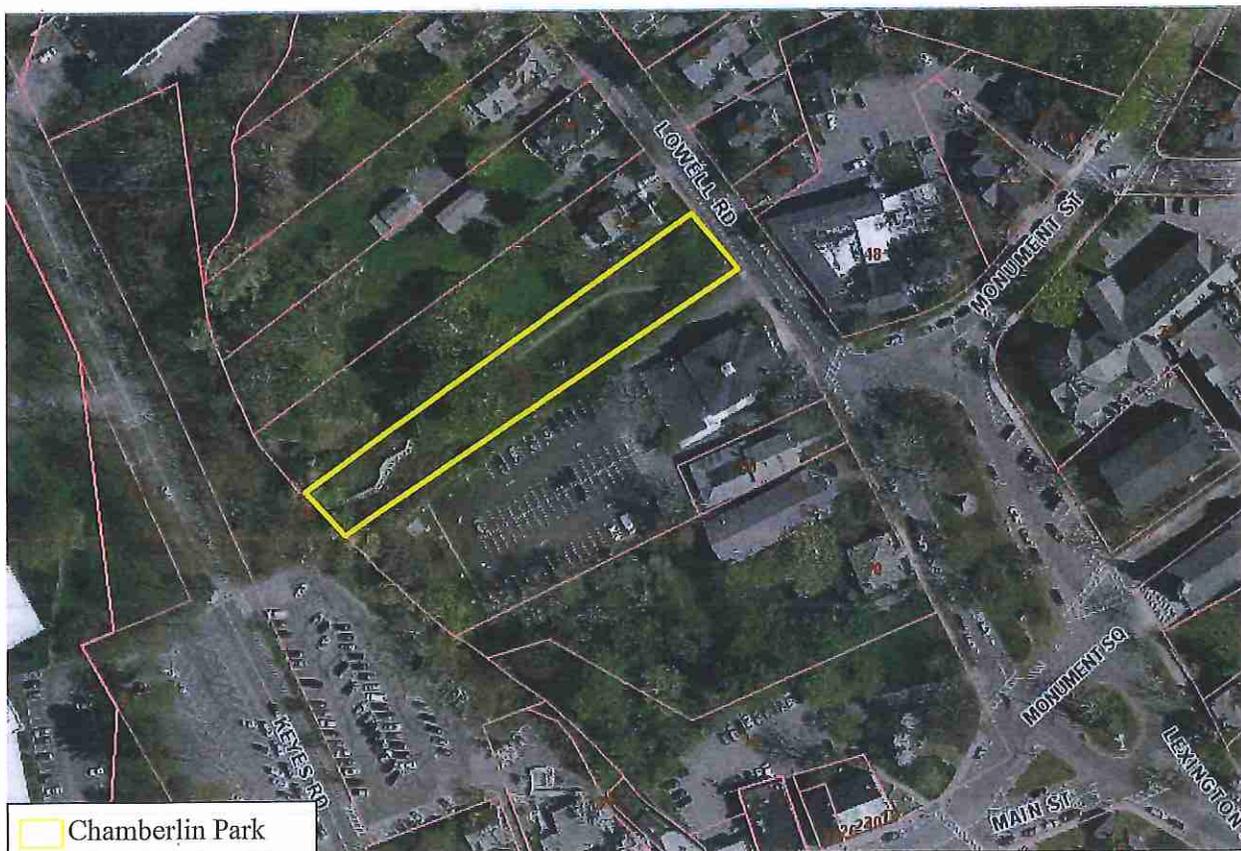
**For Historic Preservation Projects Only** – please check the box below left and acknowledge:

I/We have read the **U.S. Secretary of the Interior's Standards for the Treatment of Historic Properties** and understand that planning for and execution of this project must meet these standards.

**Project Summary:** The Town of Concord – Natural Resources Division is requesting CPA funding in the amount of \$35,000 for survey and permitting services to replace the footbridge and repair the walkway between Chamberlin Park and the Keyes Road municipal parking lot. Requested funds will be used to conduct survey around the bridge and walkway, and to obtain approval from the Natural Resources Commission to replace the structure, which is over 40 years old and nearing the end of its functional lifespan. Funding is requested from the Open Space and Recreation categories.

**Narrative:** Chamberlin Park was gifted to the Town by the Chamberlin and Newbury families in 1969 to honor their mother, Anne B. Chamberlin. The land was donated with the intent to create a pedestrian park “for the convenience and pleasure of citizens of the Town and visitors” and to “promote the improvement and preservation of Mill Brook and its environs.”

The Chamberlin Park footbridge, or “zigzag” bridge as it also known, is a 180-foot long wooden pedestrian bridge that runs between Chamberlin Park and the Keyes Road municipal parking lot. It spans Mill Brook and associated floodplain and wetlands, and includes a small observation deck within the bridge, providing excellent views of the Mill Brook corridor and wetlands. Originally constructed in 1978, it underwent substantial repairs in the mid 1990’s and has seen minor repairs over the past few years. The footbridge is a popular crossing for both residents and tourists.



**CPC's Selection Criteria and Needs Assessment**

This application meets the following Selection Criteria as found in the 2017 Community Preservation Plan:

- a.) *Eligibility* – Under the CPA legislation, CPA funds can be used to “*remodel, reconstruct or repair (extraordinary, not maintenance) property functional for intended use...*”. This proposal seeks funds to replace a footbridge and therefore qualifies for CPA funding for open space and recreation purposes.
- b.) *Consistency with Town-wide Planning* – The footbridge replacement is consistent with the objectives of both the 2015 Open Space and Recreation plan and the 2018 Comprehensive Long Range Plan, which both speak to improved access to Town conservation lands and improving walkability of the community. The footbridge will be ADA-compliant, another goal in both Plans, and is compatible with the Town’s efforts to increase access for users of all levels of mobility.
- c.) *Support by Boards, Committees, Community & Town Meeting Actions* – The Chamberlin and Newbury families donated Chamberlin Park to the Town in 1969, and it is a widely used asset by the community, both as a trail and also as a quiet reflection spot in downtown Concord. The Keyes Road municipal parking lot is also used extensively by the community. The pedestrian bridge provides a connection between these two Town parcels and to many public and private community resources.
- d.) *Enhancement of existing Town-owned open space, recreation, historic, and/or housing assets* – Permitting a design to replace the Chamberlin Park bridge will enhance the use of both Town owned parcels by providing a safe means of passage across the Mill Brook. The existing observation deck will be included in the new design to enhance the user experience of the Mill Brook corridor.
- e.) *Service of Multiple or Underserved Populations* – Chamberlin Park and the Keyes Road municipal lot are Town-owned parcels available to the public. The bridge replacement design will provide safe passage for pedestrians of all residents and tourists of all populations.
- f.) *CPA Purposes* – This proposal meets two of the four CPA purposes: open space and recreation.
- g.) *Administrative and Financial Management* – The project will be administered by the Division of Natural Resources, which has extensive experience overseeing CPA and other grant funds.
- h.) *Successful Implementation of Similar Projects* – Division of Natural Resources staff develop bid documents and oversee reconstruction and restoration projects for projects of comparable scale on a regular basis.
- i.) *Site Control* – The two parcels spanned by the pedestrian footbridge are both owned by the Town of Concord.
- j.) *Financial Need* – The cost to survey and obtain approvals to replace the footbridge is not a planned capital cost in the Town’s budget. It is therefore necessary to seek outside funds to advance the project.
- k.) *Sources of Funding* – The Town will undertake all maintenance costs of the replacement footbridge, as well as provide staff support for project administration.

- l.) *Project Plan Feasibility* – Division of Natural Resources staff have extensive experience in reviewing construction drawings of a wide range of projects, as well as expertise in design efforts to minimize impacts to sensitive resources such as the wetlands and Mill Brook.
- m.) *Urgency of Project* – While the Town is able to provide minor repairs to the footbridge, it is reaching the end of its functional lifespan. Minor repairs constructed over the past few years have extended the bridge but replacement of the 42-year old structure is becoming an imminent need.
- n.) *Maintenance Provisions* – The Town Facilities Supervisor has extensive experience constructing and repairing many of the Town’s structural resources, and will be able to assist Natural Resources staff in maintenance of the footbridge.
- o.) *Permanent Restriction* – No permanent restriction is proposed as part of this project.
- p.) *Reimbursement* – This proposal does not seek reimbursement of previously appropriated funds.
- q.) *Incorporation of Sustainable Design Features* – The Town will pursue a design that minimizes impacts to the environment and incorporates sustainable design features to the maximum extent practicable. Similar to footbridges constructed along the Emerson-Thoreau Amble, the Division anticipates the use of helical piers to minimize wetland impacts.
- r.) *Four Sustainability Principles* – The bridge and walkway will be designed using wood and other natural materials, with an attempt to avoid materials with fossil fuels and other non-sustainable materials to the greatest extent possible.
- s.) *Local Qualified Vendors* – The Town will adhere to state procurement regulations, and will award projects to local bidders where it is legal and feasible to do so.
- t.) *Normal CPC Schedule* - This proposal does not request the CPC to act outside their normal schedule.
- u.) *Land Acquisition Projects* – N/A.

**Budget**

This proposal seeks funding to for survey and permitting to replace the Chamberlin Park footbridge in the amount of \$35,000. Town staff will be responsible for project administration, estimated at \$2,000.

**Feasibility**

The Division of Natural Resources has completed several reconstruction and restoration projects and has the ability and experience to oversee work to design and permit the Chamberlin Park footbridge replacement on time and within budget.

**Timeline**

The Division of Natural Resources will develop a Request for Quotes for qualified survey and permitting services in the summer of 2021. The selected firm or individual would be contracted to complete the survey and permitting in the fall of 2021.