



Town of Sudbury

Community Preservation Committee

<http://www.sudbury.ma.us>
email: cpc@sudbury.ma.us

PROJECT SUBMISSION FORM

Submitter:

Submission Date:

Group or Committee Affiliation (if any):

Submitter's address and phone number:

Purpose (please select all that apply):

- ☐ Open Space
- ☐ Community Housing
- ☐ Historic
- ☐ Recreation

Submitter's email address:

Project Name:

Project Description:

Costs:

Fiscal Year	Total Project Cost	CPC Funds Requested	Other Funding Sources (amount and source)
2012			
2013			
2014			
2015			
2016			
Total			

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

Does this project fall within the jurisdiction or interest of other Town Boards, Committees or Departments? If so, please list the boards, committees 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: _____

Water For Center Islands Project Description

The purpose of the project is to get a convenient water source to each of the existing planted road center islands throughout Sudbury to further the beautification efforts of the combined activities of the DPW and Sudbury Garden Club members. These center islands include the following locations among others:

1. Concord and Lincoln Roads near the entrance to LSRHS
2. Rt 117 and Powermill Road
3. Rt 117 and Pantry Road
4. Pantry and Haynes Road
5. Route 20 and Landham Road
6. Route 20 and Goodman's Hill Road
7. Concord Road and Union Avenue

The model for implementation of this idea can be found in Concord. Pictures of the center island and water faucet at the intersection of Lexington Road and Everett Street, along the Northeast entrance to the Concord Center Business District. Photo's of this Center Island and the water installation are attached. Here they use simple faucet (unlocked lever ball joint shutoff) with hose to provide a convenient water source within the center island itself. It appears that the plastic piping from the underground water main to the faucet is constructed of the freeze proof variety of plastic pipe so that fall draining is not required.

For little additional cost a simple battery operated water timer in conjunction with the porous soaker hoses could be installed to provide automatic periodic watering of the plantings within each center island.

This project inexpensively addresses all of the goals of the community preservation program. There is no doubt that throughout Sudbury's history there have been many instances where town officials and members of the community have collaborated in projects designed to beautify Sudbury.

Quite recently, that is within the past 20 years, DPW has worked to transform many of the paved center islands by removing the pavement and replacing it with garden soil. Then in cooperation with community volunteers these center islands have been planted and maintained with small well designed flower gardens that add significantly to the beauty of the Sudbury streetscape.

In the project proponents limited experience, whenever he (infrequently watering the island at Pantry & Haynes Road) or the other volunteers are working on these center islands, cars often slow down or stop and comment on how much they appreciate the work of the volunteers and enjoy having these planted areas in the community.

However, to date, none of these installations, has a convenient readily available source of water which means either that the plants are severely compromised for lack of regular water, or the limited

Water For Center Islands
Project Description (continued)

resource of community volunteers divert their energy into supplying water rather than engaging in more fruitful and productive efforts to further beautify the Sudbury streetscape.

Project Cost:

This project is estimated to cost \$25,000 or about \$3,500 per center island installation. These are rough estimates and will depend on whether or not the Sudbury Water District will charge for the installation of the water or will contribute their work as a community service. In brief preliminary discussions with the DPW Director, he indicated his department might provide their labor within the existing budget, however further consideration may result in the need to provide funding for the required DPW resources devoted to this project.

The project cost is spread over two years in case some want to experiment by installing a few in the first year to see how it works before completing the task in the second year. Experiments could include in some cases trying battery operated automated watering systems instead of just providing a water source for manual watering by community volunteers.

If this budget is inadequate, additional funding needs will be able to be readily calculated after the first years effort demonstrate actual costs per center island installation.

Future Expansion

Other intersections could use planted instead of paved center islands. Most notable are the following paved island:

1. Concord and Pantry Roads
2. Concord and Old Sudbury Road (Route 27)

Conclusion

This is a high-visibility, low-cost project that will benefit most residents of Sudbury either directly where they observe and appreciate the impact or indirectly where they are unaware of why but things just seem better on Sudbury's streetscape.





Minute Man N H P



The Old Manse

Historic Houses

Concord Museum











