

CPC USE ONLY:	
Application #	F12M6-6
Qualifies:	_____
Does not qualify:	_____

## INITIAL ELIGIBILITY PROJECT APPLICATION FORM

**DUE BY DECEMBER 1**

**TOWN OF NEEDHAM**  
**COMMUNITY PRESERVATION COMMITTEE**  
 c/o Park & Recreation Department  
 500 Dedham Avenue, Town Hall  
 Needham, MA 02492  
[www.needhamma.gov/CPC](http://www.needhamma.gov/CPC)

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|-----------|---|--|
| <b>1.</b> | <b>Applicant:</b> Town of Needham   | <b>Submission Date:</b> November 16, 2015  |
| <b>2.</b> | <b>Applicant's Address, Phone Number and Email:</b><br><br><u>500 Dedham Ave</u><br><u>Needham, MA 02492</u><br><br><b>Contact Name:</b><br>Anthony DelGaizo, Town Engineer | <b>3. Purpose:</b><br><i>(Please select all that apply)</i><br><br><input checked="" type="checkbox"/> Open Space<br><input type="checkbox"/> Community Housing<br><input type="checkbox"/> Historic Preservation<br><input type="checkbox"/> Recreation |
| <b>4.</b> | <b>Project Name:</b> Rosemary Lake Sediment Removal - Design  |  |
| <b>5.</b> | <b>Project Location/Address/Ownership (Control):</b><br><br>178 Rosemary St,<br>Needham, MA 02494   |  |
| <b>6.</b> | <b>Amount Requested:</b>  | \$ 118,000   |
| <b>7.</b> | <b>Estimated Total Project Cost (If Different):</b>   | \$   |
| <b>8.</b> | <b>Critical Dates: (If Applicable)</b>  |  |

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**Project Name:** Rosemary Lake Sediment Removal - Design

**9. Project Summary: In 100 words or less provide a brief summary of the project:**

This project will be for the design of the dredging of Rosemary Lake. There is sediment at the bottom of the lake that is impaired due to the accumulation of roadway pollutants from runoff water. The lake is suffering from low dissolved oxygen levels, nutrient loading (fertilizers), bacteria, and road contaminants, which are all problematic to the ecosystem of the lake and adjoining brook. This project will consist of removing the impaired sediment (estimated at 15 inches thick) from the bottom of Rosemary Lake. The design work will consist of lowering the level of the lake to prevent turbidity above established limits, determine how the sediment will be removed, testing of the sediment, and how to load, truck, and dispose of the sediment. This is anticipated to result in a future request for excavation.

**10. Community Need: In 100 words or less provide a brief statement of the need for and the benefits to the community.**

The Town has systematically been addressing the quality of contributing waters to Rosemary Lake to prevent additional pollutants from entering the water body. This request is for the removal of containments that have already entered into the system over time. The Town is under a legal obligation and has a priority of addressing impaired water bodies. Rosemary brook which is directly fed by Rosemary Lake is 1 of 5, category 5 (impaired) water bodies in Town. The Town is required to comply with the National Pollutant Discharge Elimination System (NPDES) a program under the Clean Water Act. Under this program the Town is required to improve the water quality of "Water's of the Commonwealth", which become impaired due to development. This project is being timed with the Rosemary Pool renovation project, as the draining of the lake will provide an opportune time to remove sediment.



**Note: *This application enables the Community Preservation Committee to review the request to assess eligibility. You shall be notified by January 1 of your eligibility. If eligible you will be requested to supply additional information by February 1.***