

# Highland Lake Conservation Project, Phase III

## Draft Project Summary

**Purpose:** The primary purpose of this project will be to significantly reduce erosion and export of sediment and phosphorus into Highland Lake. Conservation practices that reduce erosion and polluted runoff will be installed at 8 high and medium priority private road NPS (Non-Point Source) sites throughout the watershed and an additional 16 sites will be completed by the Youth Conservation Corps program. The project will also raise awareness about watershed problems through technical assistance to watershed landowners and work to foster longer long term watershed stewardship.

### **Task 1 - Project Management**

- Cumberland County Soil & Water Conservation District (CCSWCD) will track progress, expenses, local match, complete progress reports, complete Pollutant Load Reduction reports, and one final report.

### **Task 2 – Steering Committee**

- A steering committee will guide project activities and meet at least four times during the grant period. This committee will include representatives from CCSWCD, MDEP, Highland Lake Association and the Towns of Windham and Falmouth.

### **Task 3 – NPS Abatement Project (Private Road Improvement projects)**

- Highland Shore Road, Windham
- Pride Farm Road, Falmouth
- Rock-a-way Road, Falmouth
- Cove Road, Windham
- Goodwin Lane, Windham
- Birdsong Lane, Windham
- Lowell Farm Road, Falmouth
- Haven Road, Windham

### **Task 4 – Community Involvement & Outreach**

- A half day Community Watershed Forum will be held to bring together season and year round lake residents, town officials, non-resident lake users and business owners to discuss the future of Highland Lake.
- Press releases, news letter articles and Community Forum brochure and flyers will be developed
- Final Project Brochure
- Coordinate NEMO (Nonpoint Education for Municipal Officials) program for the Towns of Falmouth and Windham
- Two Lake Association Annual Meeting presentations

### **Task 5 – Youth Conservation Corps (YCC)**

- This project will support a Youth Conservation Corps (YCC) on Highland Lake. The YCC will work to install 16 conservation practices during the 2008 and 2009 field season that

reduce erosion and runoff from private roads and residential properties around the watershed.

#### **Task 6 – Pollutant Reduction Estimates**

- Project Coordinator and Highland Lake Association will prepare a report documenting nonpoint source pollutant load reduction estimates that is achieved due to the implementation of the conservation practices at NPS sites in the watershed where applicable.

**Project Partners:** Highland Lake Association, the Towns of Falmouth and Windham, Cumberland County SWCD, Me. Department of Environmental Protection and the watershed community.

#### **Project Budget:**

##### **Part 2**

<b>Category</b>	<b>Federal</b>	<b>Match</b>	<b>Total Cost</b>
Salary & Fringe	\$32,973	12,240	\$45,213
Donated Services - Labor		\$25,721	\$25,721
Indirect Costs	\$4,537	\$0	\$4,537
Supplies/Materials	\$1,300	\$2,500	\$3,800
Contractual	\$0	\$28,236	\$28,236
Travel	\$1,008	\$524	\$1,532
Construction	\$74,500	\$29,725	\$104,225
<b>Totals</b>	<b>\$114,318</b>	<b>\$98,947</b>	<b>\$213,264</b>

##### **Match Sources**

##### **Dollar Value Planned**

Town of Windham	\$30,000	cash match - YCC/Forum
Town of Falmouth	\$15,000	cash match - YCC/Forum
Town of Windham	\$3,420	in kind services
Town of Falmouth	\$3,870	in kind services
Highland Lake Association	\$1,500	cash match - Goodwin Lane
Highland Lake Association	\$9,892	in kind services
Citizen volunteers	\$8,540	in kind services
Landowners and road associations	\$26,725	in kind services/cash match
	<hr/> <b>\$98,947</b>	