

**Town of Shutesbury
Community Preservation Committee**

FY 2025 Application for Community Preservation Funding

Submit 1 paper copy to:
Community Preservation Committee
Shutesbury Town Hall
P.O. Box 276
Shutesbury, Massachusetts 01072

Submit 1 electronic copy to:
cpc@shutesbury.org

Instructions to Applicant: *Please complete all sections as are relevant per the instructions in each question. If a particular section is not applicable, please note that. This application must be submitted to the CPC no later than February 6, 2025 for the project to be included in the warrant at the next Annual Town Meeting. Applicants must be prepared to appear before the CPC on Thursday, February 20 **and** Thursday, March 6 to answer questions about the application from the CPC. Applications are expected to be voted upon by the CPC on Thursday, March 20.*

Project Name: Invasive Plant Management at Top of the Lake Conservation Area

Applicant Organization: Conservation Commission

Address: Town Hall, 1 Cooleyville Road, Shutesbury, MA01072

Contact Person: Conservation Commission Chair

Phone: concom@shutesbury.org

Email: 413-259-3792

CPA Category: YOU MUST CHECK A MINIMUM OF ONE CATEGORY, but may identify more than one if applicable to your project.

- **Open Space**
- **Historic Preservation**
- **Community Housing**
- **Recreation**

Total Project Cost	CPA Funds Requested	Matching Contribution	Match Percent of total
\$ 4500	\$ 4000	\$500	11%

Attach a copy of the Assessor's Map(s) with the project parcel outlined (if appropriate for your project)

Assessor's Map Number	ZB	Assessor's Lot/Parcel Number	679
Deed Book Number		Deed Page Number	

Attach separate sheet if more than one lot/parcel/deed book/deed page number.

PROJECT DESCRIPTION:

- ***All of the following sections MUST be completed.***
- Applications will be returned if all relevant requested information is not provided.
- Include supporting materials and exhibits as necessary.
- Please refer to Shutesbury's Community Preservation Plan in completing this application.

1. Describe the project.

CPC funds were awarded in 2015 to create a pocket park/canoe launch at the Top of the Lake Conservation Area. During work on the park, we observed that the Lake Wyola shoreline has a dense stand of the highly invasive shrub, glossy buckthorn. This CPC project will develop and implement a plan to subdue the glossy buckthorn and replace the buckthorn with native shrubs on the lake edge. Native plantings will benefit the lake ecosystem by creating wildlife habitat, shading the water along the edge, stabilizing the bank, minimizing erosion and improving water quality.

2. Goals:

a. What are the goals of the proposed project?

The goal is to subdue invasive glossy buckthorn and replace it with native plants.

b. Who will benefit and why?

While this project may not directly benefit residents who use the Top of the Lake Park, the removal an invasive species such as buckthorn and replacement with native plants is a crucial part of ecological restoration and good conservation practices. Glossy buckthorn's dense foliage and ability to mature quickly allow it to outcompete native vegetation. While a stand of buckthorn looks like a lush sea of bright green leaves and tasty berries, to butterflies, bees and insect-eating birds, it's the equivalent of a barren desert. Replacing buckthorn with native vegetation will assure that the lake shore remains stabilized, will provide high wildlife value and will enhance biodiversity. The protocol developed for treating invasive plants will be useful to other lakeshore sites on Lake Wyola.

c. How will success be measured?

Initial success will be measured by observing the degree to which buckthorn is eradicated by the treatment plan recommended by the Consultant, Annual monitoring of the buckthorn population and observing the success of the native plants will measure long-term success.

3. **Community Preservation Committee Criteria**

- a. How does the project fulfill the General and Specific Evaluation Criteria (see the Shutesbury Community Preservation Plan, pages 10–12)?

Under Open Space Criteria, CPA funds may be used for the **rehabilitation or restoration of open space** that is acquired or **created** with CPA.

Under Recreation Criteria, CPA funds may be used for **rehabilitation and restoration of land for recreational use**.

This project furthers the stated CPA goal to: “enhance Lake Wyola for recreational use.” The Top of the Lake Park was created with CPA funds and is managed by the Conservation Commission. This project will rehabilitate/restore the lake shore by replacing buckthorn with native vegetation and thus improve wildlife habitat and biodiversity.

4. **Community Need**

- a. If applicable, explain how this project addresses needs identified in existing Town plans? (Such as the Open Space and Recreation Plan, Community Plan, etc.)

This project meets the Open Space and Recreation Plan goal of enhancing wildlife habitat.

The town recently worked with FRCOG to develop a Pollinator Plan, which recommends replacing invasive plants with native plants.

5. **Community Support**

- a. What is the nature and level of support? Attach letters of support from any Town boards or community groups that have endorsed the project.

See attached letter from Open Space Committee

6. **Budget**

Budget Summary

Total Project Cost	CPA Funds Requested	Other Funds Total	Other Funds: % of Total
\$ 4500	\$ 4000	\$500	11 %

Budget Details (Please provide as much detail as possible and leave any category blank if not applicable to your project)

	CPA FUNDS	OTHER FUNDS	TOTAL
Personnel			
Equipment			
Supplies			
Contractual	\$4000		\$4000
Construction			
Other		\$500	\$500
TOTAL	\$ 4000	\$500	\$ 4500

Equipment is generally defined as an item with a useful life expectancy of more than one year.

Supplies are defined as an item with a useful life of less than one year.

Construction means all types of work done on a particular property or building including erecting, altering, or remodeling.

7. Other Funding

- a. Identify the amount of other (non-CPA) funds for this project. Sources include private, federal, state, or local government, or any other sources. Attach commitment letters from any organization providing a financial contribution.

Organization	Item	Amount	Type (cash, in-kind, etc.)
Conservation Commission	shrubs	\$500	Purchase of native shrubs & seed
Shutesbury Gardeners	labor		In-kind donation of volunteer labor

- b. Are any Other Funds in-kind contributions? If yes, describe how the value of the in-kind contribution was derived. (“In-kind contributions” are a contribution of services or property, donated equipment, buildings or land, or donated supplies.)

In-kind contributions by volunteers:

YR 1: 40 hours of volunteer time to 1) assist Consultant , 2) prepare/submit RDA or NOI for work in the resource area/buffer zone and 3) assist with implementation of buckthorn removal.

YR 2: 40 hours volunteer time to purchase plants, prepare site and plant native shrubs and trees.

YR 3 and beyond: 15 of volunteer time annually for monitoring for buckthorn and maintenance of native planting.

8. Timeline

a. Provide a timeline for project implementation, including start and end dates for major tasks and project completion.

Site visit by Consultant	June 2025
Development of Glossy Buckthorn Removal Plan by Consultant:	July 2025
Implementation of Glossy Buckthorn Removal Plan by Consultant:	Late Summer/Fall 2025
Replant lake shore with native vegetation:	Spring- Summer 2026
Monitor buckthorn population; remove any newly established invasive plants on lake shore:	Annually each June and September
Monitor viability of native plants, with replacement if necessary:	Annually in late Spring for 3 years after planting

9. Project Management

a. Project Manager Contact Information (if other than the applicant)

Project manager name	Scott Kahan, Conservation Commission
Daytime Phone	413-259-3792
Evening Phone	
Email	concom@shutesbury.org

10. Maintenance (Please note IF NOT APPLICABLE TO YOUR PROJECT)

a. If ongoing maintenance is required, who will be responsible for it?

The Conservation Commission manages Top of the Lake Park. Ongoing maintenance and monitoring will be accomplished by the Conservation Commission with help from the group of volunteers who currently maintain the gardens at the Top of the Lake Conservation Area. The Highway Department will provide minimal help with plant maintenance of native plants. Volunteers will replace any plants that fail within the first 3 years will be replaced.
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b. How will it be funded?

Conservation Commission and gardeners will provide volunteer effort. Conservation Commission will purchase any replacement plants.
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Maintenance Budget

<i>Year one</i>	<i>Year two</i>	<i>Year three</i>	<i>Year four</i>	<i>Year five</i>
\$ 0	\$ 50	\$ 50	\$	\$

11. Site Documentation

Attach documentation that you have control over the site, such as a Purchase and Sale Agreement, option, or deed. If documentation is not available, please explain.

12. Project Documentation

Attach any applicable engineering plans, architectural drawings, site plans, and any other relevant renderings.

13. **Other Information**

Attach any additional information that might benefit the CPC in consideration of this project.

TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE INDIVIDUAL OR GOVERNING BODY OF THE APPLICANT.

Signature of Authorized Representative

Date

Print name: _____

3 February 2025

Dear Community Preservation Committee,

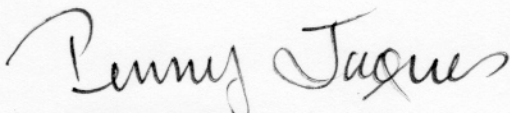
I write on behalf of the Open Space Committee to lend support to the Conservation Commission's proposal to mitigate the dense stand of invasive Glossy Buckthorn at the Top of the Lake Conservations Area. As former Conservation Commissioner and the manager of the CPA project that developed the Top of the Lake Park Canoe/Kayak Launch I have intimate knowledge of this site.

During my time on the Commission, a small CPA grant was awarded in 2015 to create a pocket park/canoe launch at the Top of the Lake Conservation Area. The funds were used to install stone steps leading down to a stone pad that serves as canoe/kayak launch. A fence was installed along the eastern property line and a small native plant garden was planted. Two parking spaces, signage and a picnic table were added. During the many hours spent on site, we found that the dominant plant along the lake shoreline is the invasive Glossy Buckthorn.

An effort to manually remove the buckthorn was unsuccessful and beyond what a team of volunteers can accomplish. This CPC proposal will allow a professional restoration ecologist to develop and implement a plan to subdue the glossy buckthorn and replace the buckthorn with native shrubs. Replacing the invasive buckthorn with native shrubs will benefit the lake ecosystem by creating high-quality wildlife habitat, stabilizing the lakeshore, thus preventing erosion and improving water quality.

In 2022, the Open Space Committee updated the Town's Open Space and Recreation Plan, which outlines a series of goals to be accomplished over the seven-year life of the plan. This project meets the one of those goals: *Enhancing wildlife habitat*. I also note that the Open Space Committee coordinated with FRCOG in 2024 to develop a Pollinator Plan for Shutesbury. A key recommendation in the plan is to replace invasive plants with native plants.

I urge the CPC to support this project.



Penny Jaques
Chair, Open Space Committee

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT						1122 SHUTESBURY, MA					
TOWN OF SHUTESBURY CONSERVATION COMMISSION P.O. BOX 276 SHUTESBURY MA 01072				3 Unpaved		Description	Code	Assessed	Assessed								
								EXM LAND	9320	32,600	32,600						
SUPPLEMENTAL DATA																	
Alt Prcl ID ARCVIEW B679 TIGHT TA FOUNDAT GRADE NONE ACRES .68 GIS ID F_405496_3011029				INSULATE PLAN BK/ LIEN BK/P MEMO SPECIAL 1256 Assoc Pid#													
						Total		32,600	32,600								
RECORD OF OWNERSHIP			BK-VOL/PAGE	SALE DATE	Q/U	VI	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
TOWN OF SHUTESBURY SHUTESBURY CONSERVATION COMM.			3907 3664	0075 0090	12-06-2001 08-16-2000	Q U	V V	13,900 1	00 1A	Year	Code	Assessed	Year	Code	Assessed		
												2024	9320	27,800	2023	9320	25,300
						Total		27,800		Total	25,300	Total	21,100				
EXEMPTIONS			OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor										
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int									
			Total	0.00													
ASSESSING NEIGHBORHOOD						APPRAISED VALUE SUMMARY											
Nbhd	Nbhd Name	B	Tracing	Batch													
200																	
NOTES						Appraised Bldg. Value (Card) 0											
INCLUDES: B-699 2,740 SQ' TO B-679 14,671 DRY B-698 4,000 SF B-699 4,100 SF PL.BK.107/42 8/15/01: PARCEL "A" OUT OF						CAREY (B-716) PARCEL "B" REST OF B-699 & B-698						Appraised Xf (B) Value (Bldg) 0 Appraised Ob (B) Value (Bldg) 0 Appraised Land Value (Bldg) 32,600 Special Land Value 0 Total Appraised Parcel Value 32,600 Valuation Method C					
						Total Appraised Parcel Value 32,600											
BUILDING PERMIT RECORD						VISIT / CHANGE HISTORY											
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments	Date	Id	Type	Is	Cd	Purpost/Result			
LAND LINE VALUATION SECTION																	
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	Size Adj	Site Index	Cond.	Nbhd.	Nbhd. Adj	Notes	Location Adjustment	Adj Unit P	Land Value		
1	9320	VACANT - CONS	LW		27,750 SF	2.15	1.00000	5	0.15	225	3.650	WF	1.0000	1.17	32,600		
Total Card Land Units					1	AC	Parcel Total Land Area					1	Total Land Value			32,600	

VISION

CONSTRUCTION DETAIL			CONSTRUCTION DETAIL (CONTINUED)							
Element	Cd	Description	Element	Cd	Description					
Style:	99	Vacant Land								
Model	00	Vacant								
Grade:										
Stories:										
Occupancy										
Exterior Wall 1										
Exterior Wall 2										
Roof Structure:										
Roof Cover										
Interior Wall 1										
Interior Wall 2										
Interior Flr 1										
Interior Flr 2										
Heat Fuel										
Heat Type:										
AC Type:										
Total Bedrooms										
Total Bthrms:										
Total Half Baths										
Total Xtra Fixtrs										
Total Rooms:										
Bath Style:										
Kitchen Style:										
CONDO DATA										
Parcel Id		C	Owne	0.0						
			B	S						
Adjust Type	Code	Description	Factor%							
Condo Flr										
Condo Unit										
COST / MARKET VALUATION										
Building Value New			0							
Year Built			0							
Effective Year Built			0							
Depreciation Code										
Remodel Rating										
Year Remodeled										
Depreciation %										
Functional Obsol			0							
External Obsol			0							
Trend Factor			1							
Condition										
Condition %			0							
Percent Good										
RCNLD			0							
Dep % Ovr										
Dep Ovr Comment										
Misc Imp Ovr										
Misc Imp Ovr Comment										
Cost to Cure Ovr										
Cost to Cure Ovr Comment										
OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Gd	Grade	Grade Adj.	Appr. Value
BUILDING SUB-AREA SUMMARY SECTION										
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value				
Ttl Gross Liv / Lease Area		0	0	0		0				

No Sketch