

Land Management Committee

**Minutes
January 4, 2023
7:00 PM**

Remote Access Meeting Only

**RECEIVED
TOWN CLERK
BELMONT, MA**

DATE: February 8, 2023
TIME: 8:56 AM

Member Attendees: Radha Iyengar, Tom Grimble, Carl Solander, Adriana Bobinchock, Andy Healy, Jeffrey North, Steve Kidder

Other Attendees: Heidi Tomford, Leonard Katz, Roger Wrubel, Nancy Kougas

Absent: Ellen Cushman

1. Barn Facilitator. The LMC discussed the process for selecting a facilitator to assist the LMC in exploring available options. LMC decided to prepare a scope of work that could be sent to candidates. Tom Grimble agreed to prepare the scope of work and to review it with Carl Solander.
2. Barn Tours. The LMC discussed setting times to provide interested parties with the opportunity to tour the Barn. The tours will need to be coordinated with the DPW and tentative dates of February 10th and March 3rd were proposed.
3. Approval of Minutes. No minutes were presented for approval.
4. Invoices. An invoice for \$500 from Partere for mowing of the AI area was presented and a motion to approve was approved by roll call 7-0 (Radha Iyengar, Tom Grimble, Carl Solander, Adriana Bobinchock, Andy Healy, Jeffrey North, Steve Kidder).
5. Joan Campbell Fund. Steve Kidder provided an overview of the Joan Campbell Fund identifying the general purposes of the Fund and the right of the LMC to withdraw income of up to 3% per year and noting that if income is not withdrawn in any year, the income remains in the Fund and gets added to the principal. Discussion was held with recommendation that a withdrawal be done in the spring. LMC requested that Steve Kidder talk with Ellen Cushman and the Treasurer's Office to determine the process for making a withdrawal.
6. New Kiosk. Discussion concerning installing two new kiosks at an approximate cost of \$2,000 per kiosk. Roger Wrubel said the JKR Fund would consider a funding proposal submitted by the LMC.
7. Art Installation. Jeff North reported that on December 15th he was walking on the site with Joe Hibbard and they saw a tree decorated with lights and with a QR code that gave

a description of the art. Jeff called the artist and told him that the installation would have to be removed. Discussion was held by LMC to determine the best way to send a clear message that no one has the right to install anything on Lone Tree Hill property without approval from the LMC.

8. Storm Damage. The recent storm knocked down a tree on the Pine Allee. Tom Grimble said he would try to clear out the debris over the weekend.
9. Coal Road Erosion. Roger Wrubel reported on behalf of the JKR Fund and noted that there is run-off associated with some of the paving in the vicinity of the Coal Road. Discussion was held concerning whether it would make sense to propose depaving some of this area. It was noted that some of the paving is on Lone Tree Hill property and some is on McLean property. Discussion was also held concerning whether it would make sense to abandon the Coal Road and replace it with another road. Andy Healy noted that the Belmont Fire Department has always considered the Coal Road to be important for fire prevention efforts. McLean representatives said they would report back at the March meeting of the LMC.
10. Website Updates. There were no updates.
11. Invasives Working Group. Jeff North reported on two different options for 2023 work on invasives. Option A is a more limited option directed at areas that have already been treated and would cost \$9,990. Option B would be a more extensive effort with significant work directed to take place in areas that have not previously been treated. The Outline of the two options is attached to these Minutes. The LMC plans to review the two options as part of its discussion on a 2023 budget.
12. Volunteers. Leonard Katz reported on efforts to recruit volunteers with organizing taking place under Sustainable Belmont. Plan is to set up a website to allow volunteers to sign up.
13. Next Meetings. Dates for future meetings were set on February 1st, March 1st and April 5th.
14. Meeting adjourned at 8:35 PM.

Invasive Plant Management – PLAN A: *No Regrets Re-Treatments*

Follow-up treatment by vendor in Areas A1, A2, A5, A6, A7, and A9 of woodies, garlic mustard and Japanese Knotweed in A1, but not the Black Swallowwort for area A.

1) Spring Garlic Mustard Management A1, misc. in A2	\$3,330
<ul style="list-style-type: none">Foliar application to 2nd year Garlic Mustard in one April visit and one May visit	
2) Summer Foliar Application to Woody Species in A1, A2, A5, A6, A7, and A9	\$5,400
<ul style="list-style-type: none">Foliar treatments to woody resprouts in the areas previously managed in 2021 and 2022.One treatment in late June and one in late August	
3) Summer Foliar Treatment of Knotweed in A1	\$1,135
Project management	\$ 125
Total	\$9,990

Planting Mother Colonies of Native Plants

The IWG anticipates the planting plugs (or seeds) of native species -- by volunteers -- in selected areas to establish mother colonies of chosen plant species such as *Pycnanthemum muticum* (mountain mint), *Monarda fistulosa* (bee balm), *Heliopsis helianthoides* (false sunflower), *Rudbeckia laciniata* (cutleaf coneflower), *Vernonia glauca* (tawny ironweed), *Symphyotrichum novae-angliae* (New England aster), *Solidago speciosa* (showy goldenrod), *Sorghastrum nutans* (Indiangrass), *Panicum virgatum* (switchgrass).

Estimated cost: \$400 to \$1,000 for supplies only; labor to be provided by volunteers

Invasive Plant Management – PLAN B: *EXPAND & EXTRA CREDIT*

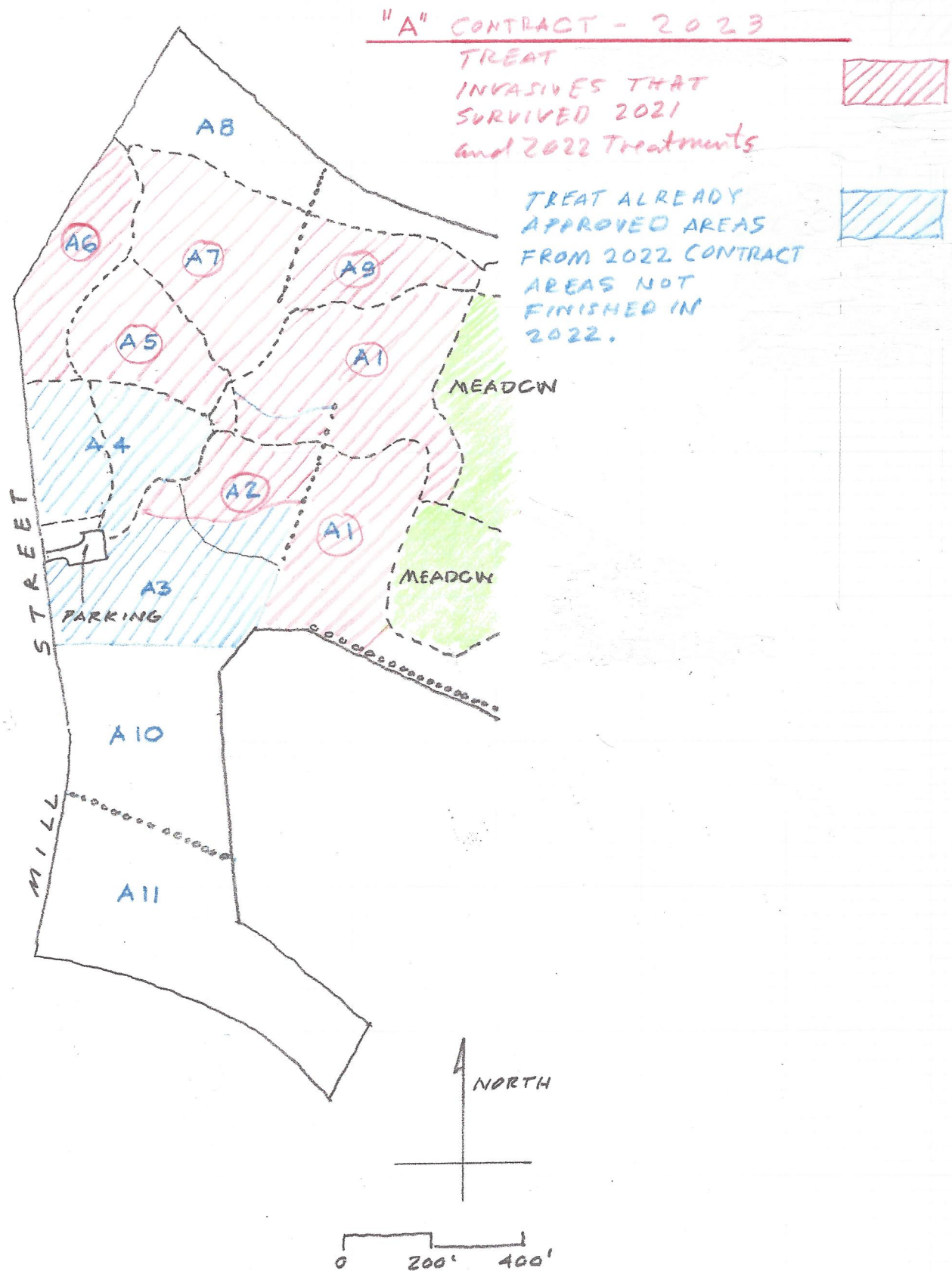
This B proposal includes management in 2023 with buckthorn cutting and stacking in B4 and B5 and follow up application in B1 and B6, assuming volunteers cut this winter/next spring. It also includes Black Swallowwort/ Purple Loosestrife treatment in the Great Meadow and A1.

1) Initial cutting and stacking of habitat piles in B4 and B5	\$7,450
• Qualified field technicians to use mechanical tools to cut and stack dense invasive species in areas B4 and B5	
2) Foliar application to Black Swallowwort and Purple Loosestrife in the Great Meadow	\$5,700
• Includes a late June treatment of Black Swallowwort and Purple Loosestrife and an August follow-up in the Great Meadow	
3) Black Swallowwort Management in A1	\$1,750
• Foliar treatment to Black Swallowwort in A1 areas once in late June and once in August.	
4) Woody Invasive Treatment in Areas B1, B4, B5, and B6	\$9,150
• Follow-up treatment of woody invasives after spring cutting; one initial treatment in late June and a second in late August. Cut and dab treatment in area B6 50' from the stone wall.	
Project management	\$ 500
Total	\$24,550

Potential volunteer tasks, depending on strength of volunteer recruitment

TREATMENT AREAS KEY MAP

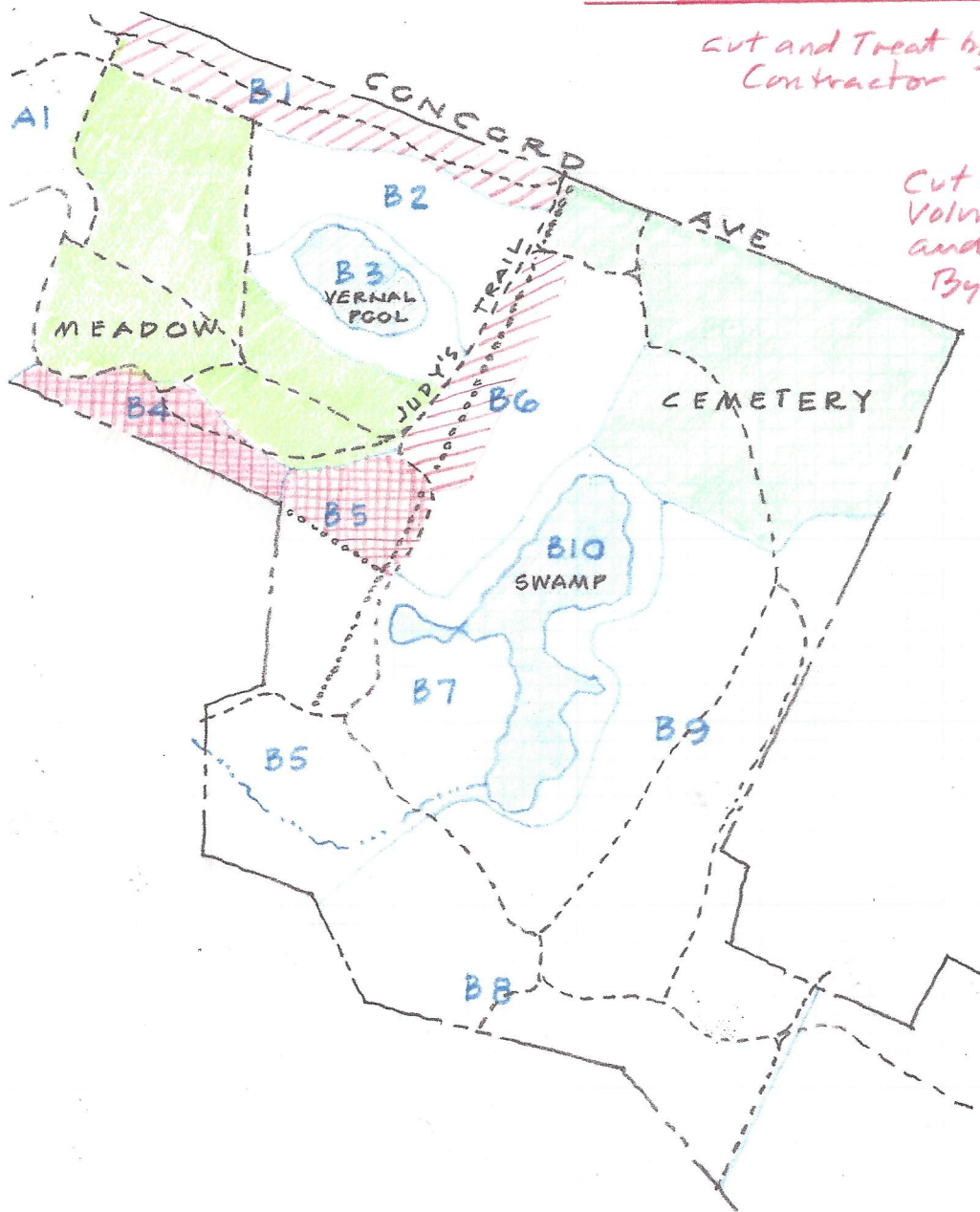
LONE TREE HILL CONSERVATION LAND, BELMONT, MA
JAN 2, 2023



TREATMENT AREAS KEY MAP

LONE TREE HILL CONSERVATION LAND, BELMONT, MA
JAN. 2, 2023

"B" CONTRACT 2023



Cut and Treat by
Contractor



Cut by
Volunteers
and Treat
By Contractor



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