

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

**Land Management Committee for Lone Tree Hill
Minutes of Public Meeting
December 7, 2022 by Zoom**

Members Attending: Tom Grumble, Radha Iyengar, Jeff North, Steve Kidder, Andy Healy, Carl Solander, Ellen O'Brien Cushman

Others Attending: Joe Hibbard, Leonard Katz, and phone 617-XXX- 9515 (no identification)

Minutes

Moved that minutes from November 2022 be approved

Tom, Radha, Jeff, Steve, Andy, Carl Yes, Ellen Abstain. 6-0-1 Approved as drafted

Invoices

Nunez Invoice 000252	\$425.00 - work completed, mowing the trails in the meadows
Parterre invoice 14328	\$2465.00 – work completed, per Jeff North, he recommends
Parterre invoice 14367	\$3621.00 - work completed per Jeff North, he recommends
Parterre invoice 14559	\$3477.25 - work completed, per Jeff North, he recommends

Motion to approve payment of all invoices Tom, Radha, Jeff, Steve, Andy, Carl, Ellen yes. 7-0 Motion passes

Proposal from Parterre

Mowing A1 for woody and non-native species in the meadow areas. Jeff and Radha report this was previously approved verbally by the Committee, need the formal discussion and vote.

Review of the paperwork and re-approve. Jeff indicates that work was to actually be done last week. \$500 based on the verbal approval.

Motion to formally approve for the \$500 Tom, Radha, Jeff, Steve, Andy, Carl, Ellen yes. 7-0 Motion passes

All invoices Tom, Radha, Jeff, Steve, Andy, Carl, Ellen yes. Motion passes

McLean Barn – Ellen provided a summary of three inquiries we have received to date. The DPW will need to set up a date/dates for interested parties to tour/see the Barn. Ellen will get some dates and bring back to LMC – we should have a person attend from the committee. A couple, the Library and the Historical Society have time pressure as the new Library project will begin in earnest in 2023

- Library
- Belmont Historical Society – with money, for their historical collection
- Belmont Recreation Dept

Hope to schedule some tours in January 2023, one or two dates. Open tours to LMC members, HDC members and anyone interested in touring with purpose. General consensus this is the right approach.

Barn Issues Reminders for committee:

Parking on site is a constraint. Could require the amendment of the Conservation Restriction or it may be accommodated within the existing parking lot and “driveways”? for some

Ellen and Andy – Limited Electric, no sewer, no water, no heat (Andy says maybe a cesspool but not clear) Ellen will send Andy and Tom the FST study and any plans.

Barn Facilitator – Lauren had recommended one, Tom will contact to see if she’s still interested in the work

Joan Campbell fund – Steve and Ellen are searching for the Trust documents that indicate how the funds may be spent/authority, etc.

Invasives working group – Jeff North reports they are now organizing by month and area instead of by area and species. Will have a format for the committee by next meeting. Intention and need to spray herbicide on areas that have already been cut by the Joe Hibbard team.

Ellen asked whether they will you go to RFQ and select the lowest qualified bidder or will do an RFP and develop/ use criteria with point assignments that must be provided/published in the RFP first?

Jeff – last time we issued to three bidders, two were not qualified and we went with Parterre the third bidder.

If a bid is not compliant or the vendor is not qualified to meet minimum standards in RFQ/RFP, can reject it, such as incomplete bid, etc.

Ellen suggests that Jeff speaks with the Community Development dept and /or the Public Works so they can understand the process better. Patrice Garvin is the Town's Chief Procurement Officer, they must speak to the Town for some guidance.

Best business practice is under \$10,000 if it's in the Town's best interest. Cannot segment a larger project just to come under the \$10K.

Joe Hibbard – want to eliminate Alanthis from McLean Woods and Eastern Woods and girdling the Norway maples. Jeff and Joe will head the group, ID the trees; mark close to the ground with orange spray paint with a dot on the non-trail side of the tree; the girdling will be performed with hand axes or hatchets and perform the girdling activity in three places around the tree. Joe estimates about 175 trees of varying sizes 2 inches to 10-12 inches diameter breast height. They would like to do as many as they can in 2023. It won't cost any money and the Invasives Working Group will monitor the selected trees closely. No trees for girdling are located adjacent to trails so they perceive there will be no public hazards. On the Coal Road there are a few 2-4 inches diameter and they could just cut them down and lay them flat, remove branches and leave in place. Joe recommends keeping them as habitat trees as snags or leaning trunks. The Committee cautioned that with volunteer labor they must use caution so the trees won't fall and cause damage or injury.

Ellen – how will you communicate this to the users of Lone Tree Hill? Tom agrees – we should say it's a planful activity. Joe recommended Tags hanging on the trees with the information that it's our approved project work.

Radha – also recommends that Jeff and Joe provide an update on the Invasives Working Groups activities for the website. Radha will send it to Ellen for the website. A summary from the Invasives working group of work from 2022. Roger Wrubel of JKR Fund will need some summary as well, perhaps it's the same.

This identification, tagging and girdling work would begin in December 2022.

Andy remarked that Joe's work with Buckthorn, etc is fantastic. They walked the 1A area and pointed out that logs in the meadow are obstructions for mowing by Bruce. Andy will try to get McLean equipment/labor to remove the logs to get a clear area. Barn site, Mill Street rock wall. Joe and Andy agreed to cut the entire length and then have the 2023 to paint with herbicide.

Motion to approve the skilled volunteer activity Tom, Radha, Jeff, Steve, Andy, Carl, Ellen yes. 7-0
Motion passes

Large tree on McLean Barn meadow at rock wall – hanging over Mill Street should be trimmed/removed. Ellen will talk to the DPW.

Erosion on the Coal Road – Joe and Andy visited and discussed. On left side of the Coal Road (viewed from bottom) has a swale and the right side has no swale. Runoff from three sources is eroding the road. The rock-lined channel on the left was completely blocked, water was jumping out and rushing down the road. Joe removed all debris, the channel was cleared and the erosion is currently under control. Tom pointed out that this is an ongoing problem and should be on our to do list regularly. A heavy rain event with concentrated runoff will continue to dig into the road and erode it. Steepness of the road and volume of runoff combine to form damaging erosion. Water is also seeping out of gravel layer at bottom of the road and popping out at different places, like springs. Tom described that in the past, we had even created a cross-road pipe under the road surface to channel the water into the swale. This is an ongoing issue. Without a tremendous investment and work, we may be able to just stay ahead of the worst erosion.

Next meeting – January 4

Meeting adjourned at 8:40 PM

Respectfully Submitted,

Ellen O'Brien Cushman
Cemetery Commission Appointee

Nunez Landscaping Service Inc.
58 Waltham St. Maynard MA 01754
7814922724
Nunez4d@gmail.com

INVOICE

BILL TO
Ellen Cushman
lont Tree Hill/ Hart Shaped Meadow.
Town of Belmont

INVOICE # INV00252
CREATION DATE 11/01/2022
DUE DATE 11/15/2022

DESCRIPTION	QTY	PRICE	AMOUNT
10/15 lone Tree Hill, walking trails mowed	1.00	\$300.00	\$300.00
10/15 Hart Shaped Meadow, walking trails mowed	1.00	\$125.00	\$125.00
		TOTAL	\$425.00

OK to pay \$425

ORG 2152 3652

OBS 53000

Approved by unanimous
vote at LHC meeting on
Dec 7, 2022

Radia Lyengar
LHC co-chain

TERMS & CONDITIONS

Please write check to NUNEZ LANDSCAPING SERVICE INC.
and mail it to the address above.

Thank you



PARTERRE

ECOLOGICAL

2 Republic Road
North Billerica, MA 01862

INVOICE

Invoice # 14328

Date: 10/31/2022

Due: 11/30/2022

Bill To:

Tom Grimble
Belmont Town Hall
Land Management Committee
455 Concord Ave.
Belmont, MA 02478

Reference:

[Belmont-Lone Tree Hill]
Belmont Conservation Land
251 Mill St.
Belmont, MA 02478

Description	Total
<u>#7500 - Lone Tree Invasive Plant Management 2022 Task 2.1 Late Summer Knotweed Treatment and followup Woody Invasive</u>	\$2,465.00
<ul style="list-style-type: none">• Please Refer to po 30414• Task 2: Finished Late Summer Knotweed and Woody treatment	

Invoice Notes:

Thank you for your business!

AMOUNT DUE \$2,465.00

Payments/Credits (\$0.00)

BALANCE DUE \$2,465.00

OIC to pay \$2465.00

ORG 2152 3652

OBI 53000

Approved by warriners vote
at LMC meeting on Dec 7, 2022

Rachael Gergan
LMC co-chair



PARTERRE
ECOLOGICAL

2 Republic Road
North Billerica, MA 01862

I N V O I C E

Invoice # 14367
Date: 10/31/2022
Due: 11/30/2022

Bill To:

Tom Grimble
Belmont Town Hall
Land Management Committee
455 Concord Ave.
Belmont, MA 02478

Reference:

[Belmont-Lone Tree Hill]
Belmont Conservation Land
251 Mill St.
Belmont, MA 02478

Description

#8889 - Lone Tree Invasive Plant Management 2022 Task 5 Late-Summer Invasive Plant Management of Resprouting Woody Invasive Species in 2022 Work areas

Total
\$3,621.00

- Please refer to Ecological Field Notes
- PO 30414
- Remaining 20 hr of visits moved to early summer 2023 as Buckthorn is too small to foliar apply

Invoice Notes:

Thank you for your business!

AMOUNT DUE	\$3,621.00
Payments/Credits	(\$0.00)
BALANCE DUE	\$3,621.00

OIC to pay \$3621.00
ORG 2152 3652
OBI 53000

Approved by unanimous vote
at LMC meeting on Dec 7, 2022

Radha Iyengar
LMC co-chair



PARTERRE

ECOLOGICAL

2 Republic Road
North Billerica, MA 01862

INVOICE

Invoice # 14559

Date: 10/31/2022

Due: 11/30/2022

Bill To:

Tom Grimble
Belmont Town Hall
Land Management Committee
455 Concord Ave.
Belmont, MA 02478

Reference:

[Belmont-Lone Tree Hill]
Belmont Conservation Land
251 Mill St.
Belmont, MA 02478

Description

#8568 - Lone Tree Invasive Plant Management 2022 Task 6 - Late-summer treatment of Black Swallowwort and Purple Loosestrife

Total

\$3,477.25

#8568 - Lone Tree Invasive Plant Management 2022 Task 6 - Project Complete

\$0.00

Invoice Notes:

- PO 30414
- Completed task 6b Late-summer treatment of Black Swallowwort and Purple Loosestrife followup

Thank you for your business!

AMOUNT DUE \$3,477.25

Payments/Credits (\$0.00)

BALANCE DUE \$3,477.25

OK to pay \$3477.25

ORG 2152 3652

OBI 53000

Approved by unanimous vote at
LMA meeting on Dec 7, 2022

Rachael Yengau
LMA co-chair

December 5, 2022

PROPOSAL FOR GIRDLING NORWAY MAPLE TREES AT LONE TREE HILL

To: the Belmont Land Management Committee

From: The Invasives Working Group

Objective: To eliminate existing Norway Maple (*Acer platanoides*) trees from the East Woods and McLean Woods areas of the Lone Tree Hill Conservation Land. Norway Maple is an invasive species. Its elimination from the East and McLean Woods will improve the ecological integrity of the woodlands and eliminate Norway Maple seed sources within the woods, thus reducing the future invasion of this species.

Team: The volunteer team will include Joe Hibbard and Jeff North. As the work progresses, other volunteers may be recruited and trained to execute the work.

Method: Trees will be identified and marked with a dot of orange marking spray paint at 12"-18" above grade. Girdling will be done with hand saws. Three girdle cuts will be made, one above the other. Cuts will be made close to the ground and will be deep enough to cut through the outer bark and cambium layer of the tree (about 1" deep). The general location, tree size and date of girdling will be recorded and reported to the LMC.

Scope and Timing: Girdling work will focus on the areas 5N and areas 8N through 16N as shown on the attached map dated. The estimated number of Norway Maple trees in these areas is approximately 175. The number of Norway Maple trees in the designated areas that can be girdled will depend on available volunteer time. We propose that the work begin in December 2022 and extend through 2023 until complete.

Lone Tree Hill, Belmont Conservation Land

Ailanthus altissima and Norway maple locations September 25, 2022

This land is managed by the Town of Belmont for conservation and recreation.

Please observe these rules.

Open from dawn to dusk
Stay on the trails
Bicycling is permitted on designated trails only
Leave animals and natural materials undisturbed
Observe trail closings
Trash: No littering; carry out everything you bring in
Dogs permitted only if on leash of 6 feet or less (remove all waste)

Prohibited uses include:

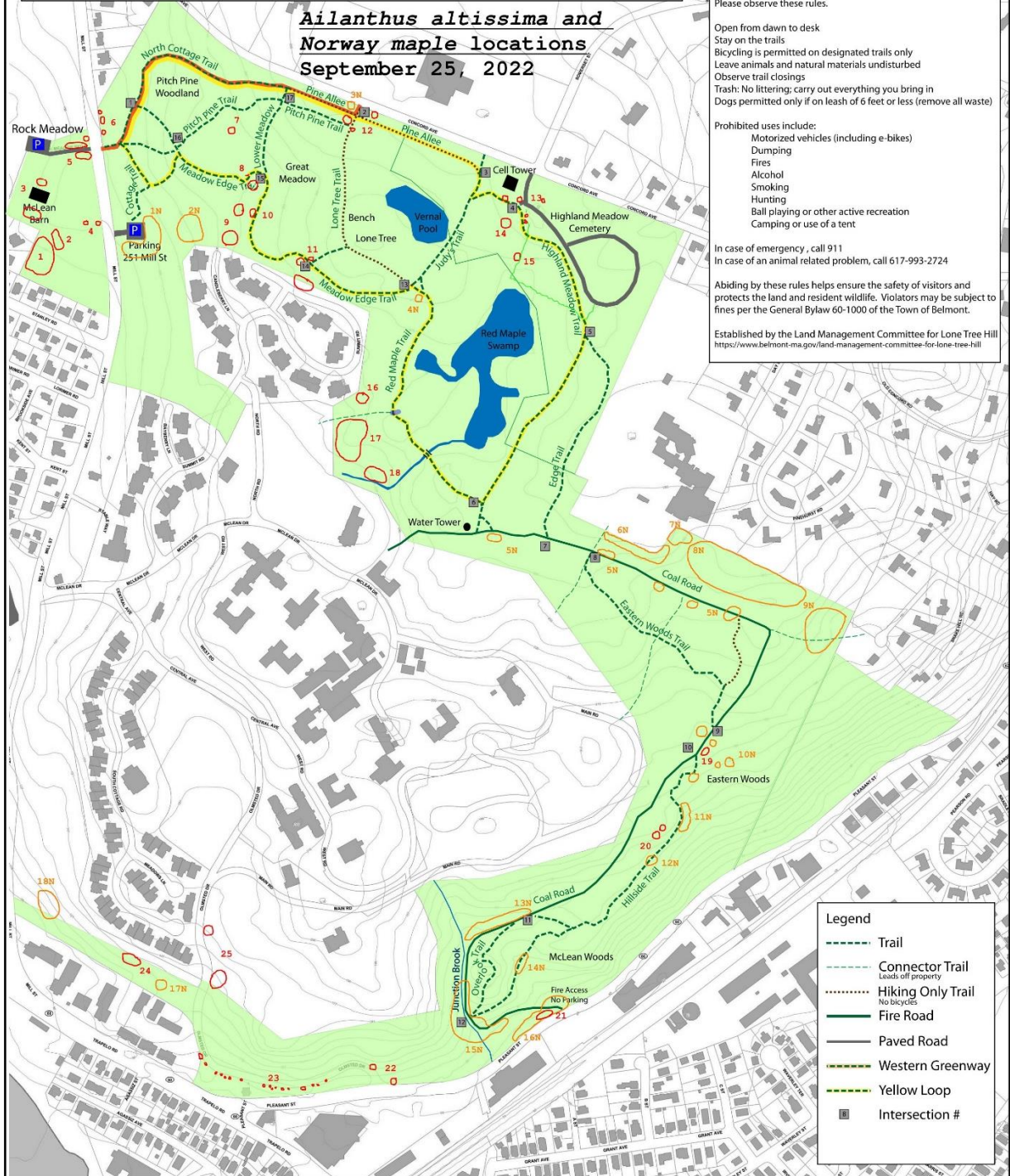
- Motorized vehicles (including e-bikes)
- Dumping
- Fires
- Alcohol
- Smoking
- Hunting
- Ball playing or other active recreation
- Camping or use of a tent

In case of emergency, call 911

In case of an animal related problem, call 617-993-2724

Abiding by these rules helps ensure the safety of visitors and protects the land and resident wildlife. Violators may be subject to fines per the General Bylaw 60-1000 of the Town of Belmont.

Established by the Land Management Committee for Lone Tree Hill
<https://www.belmont-ma.gov/land-management-committee-for-lone-tree-hill>



15 AILANTHUS LOCATIONS
AND KEY NUMBER

1.5N NORWAY MAPLE LOCATIONS
AND KEY NUMBER