



LAND CONSERVATION & STEWARDSHIP

Seeking, protecting, and caring for Massachusetts' most special places

2022 Annual Monitoring Visit Report 233 (237.02)--McLean Cemetery & Lone Tree Hill

Site Visit Summary

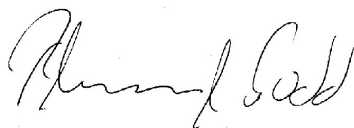
Visit Date (Time):	6/7/2022 (9:28 AM for 2.89 hours)
Summary:	<p>Parked at the Mill St parking lot and walked northern section including the meadow. Parked in the McLean Hospital Oaks parking lot and walked part of the southern section. Spoke with Tom Grumble for about 20 minutes prior to visit.</p> <ol style="list-style-type: none">1) New Kiosk at Mill St entrance looks good.2) It looks nice to see the grassy understory in places that the buckthorn has been mechanically removed3) Near photopoint 4, there is a bat box that has been on the ground in the same spot for at least a year, it would be good to either put it back up (if it's still good), or remove it.4) I've only recently become aware of Tree of Heaven (Ailanthus) as a non-native invasive plant. I noted a number of locations where this was growing on the property. A non-native invasive insect (Spotted Lanternfly) has recently been found in Massachusetts and it has the potential to harm some plants (grape vines, maple, and many others). The Ailanthus is a preferred host plant for them.5) Noted abutter at 66 Vernon Road putting down pavers and also pea-stone that appears to be over the CR line. It is difficult to know for sure without having boundary markers installed. There is also yard waste dumping that appears within the CR that I'm assuming came from that property as well.
New or unresolved potential issues or threats since the last review:	None
Method:	Foot
Staff Present:	Tom Dodd
Others Present?	
Weather conditions at time of visit?	Sunny

Property Information

Property Interest (Size):	Conservation Restriction (90.4 Acres)
Address:	700 Concord Avenue, 248 Mill Street Belmont, Massachusetts - Middlesex

Landowner:	Town of Belmont, Board of Cemetery Commissioners 121 Grove Street Belmont, MA 02478
Landowner:	Town of Belmont c/o Board of Selectmen 455 Concord Avenue Belmont, MA 02478

I attest that this report is a fair and accurate representation of the conditions of the property at the time of the visit.



Thomas Dodd, Conservation Restriction Stewardship & Data Specialist

June 8th, 2022 at 4:02:45 PM GMT-4

user: tdodd@thetrustees.org

Landowner / Representative Correspondence

Contact Information

Who was contacted (or attempts made at contacting) prior to the visit?	Tom Grimble, Radha Iyengar
Contact attempts made by whom?	Tom Dodd
Contact Methods?	Email, Phone
How significant was the contact?	Moderate

Feedback

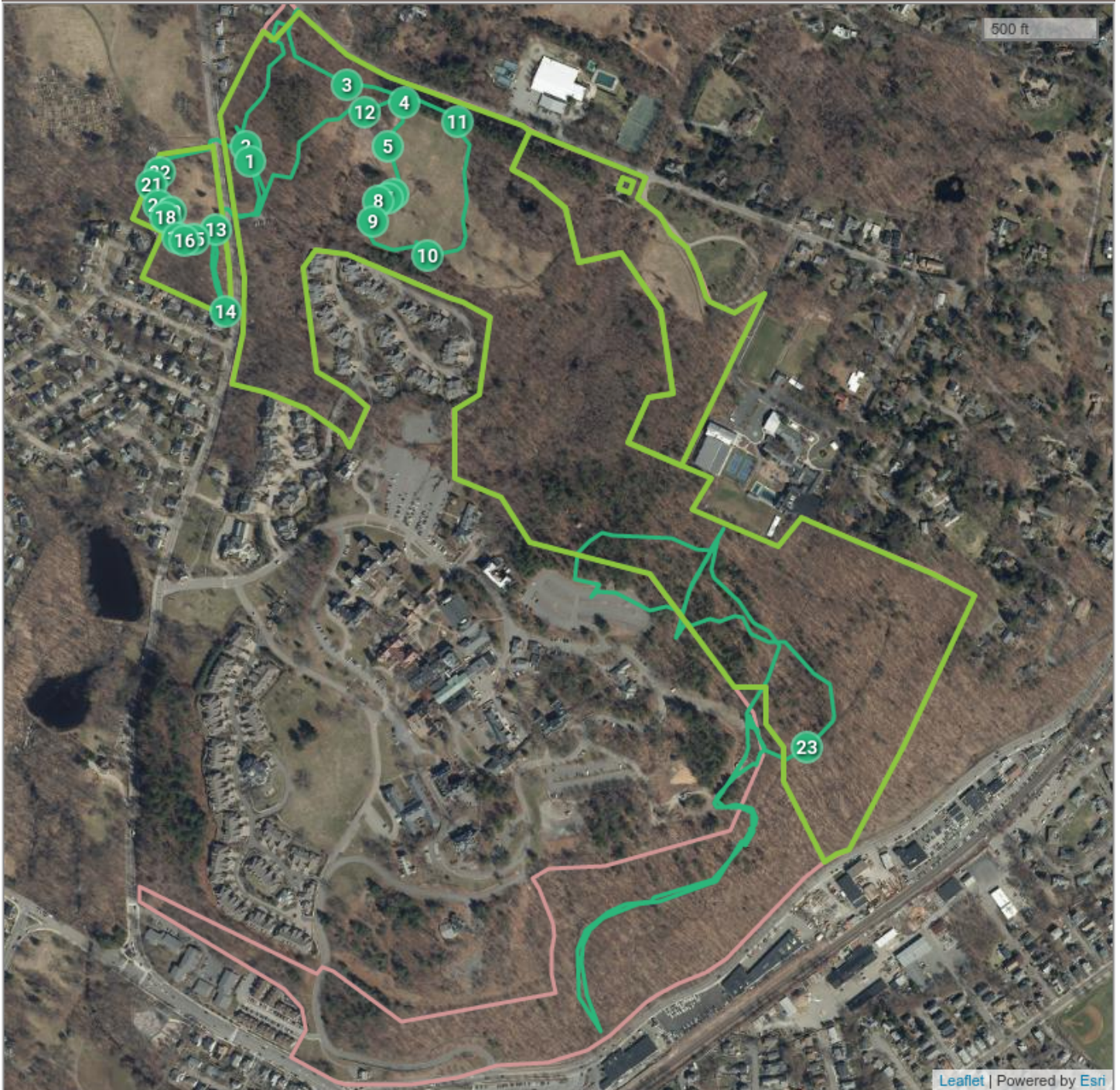
Any ownership changes anticipated? (Landowner/Rep responses only)	No
Any property changes in the past year? (Landowner/Rep responses only)	No
Any property changes anticipated in the coming year? (Landowner/Rep responses only)	No
Any other comments or questions? (Landowner/Rep responses only)	<p>Yes</p> <p>1) Active Issue with abutter to Barn parcel. Shed appears to be off CR. However, access to shed through Lone Tree property. Committee continuing to work with town to get resolved.</p> <p>2) Controlling Invasive plants. Using volunteers to cut buckthorn and then having Parterre applying the herbicide - this helps to reduce costs. Also, volunteers have been pulling Garlic Mustard and cutting Japanese Knotweed following some prescribed methods. Given a limited budget, they try to spend it wisely. They have a working group for invasive removal.</p>

Site Visit Observations

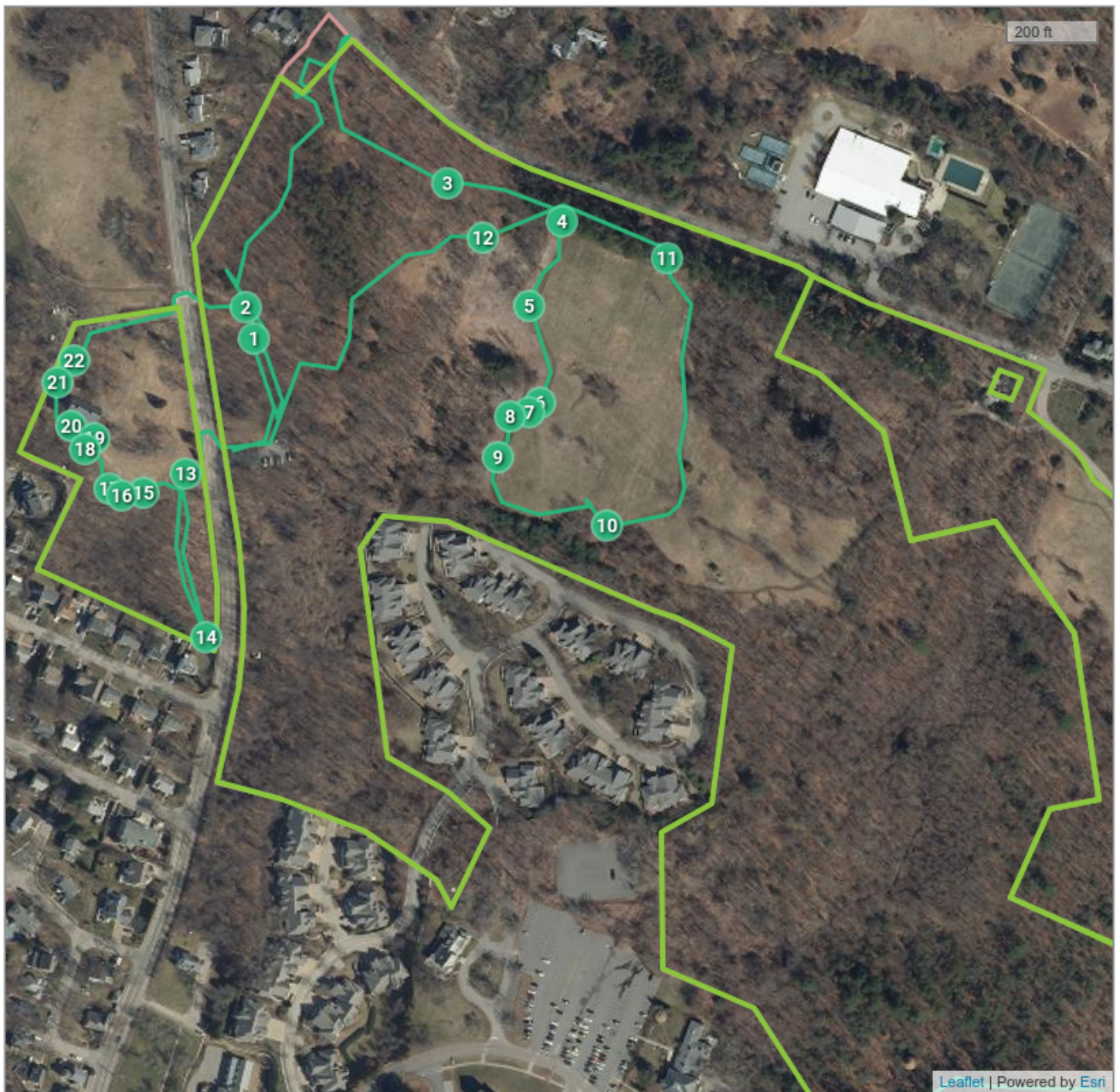
Areas Visited?	Access points, Woods Roads/Trails
Did you observe any infrastructure changes on the property?	<p>Yes</p> <p>New kiosk</p>
What Resource Management activities have occurred since the last review?	Trail Maintenance, Invasive Plant Control, Land Management
Did you observe any natural disturbances on the property?	No
Did you observe or learn of any boundaries in need of posting or delineation?	No

<p>Did you observe (or see sign of) any notable flora or fauna?</p>	<p>Yes</p> <p>Birds:</p> <p>1 Chimney Swift</p> <p>2 Red-tailed Hawk</p> <p>4 Red-bellied Woodpecker</p> <p>1 Northern Flicker</p> <p>1 Downy Woodpecker</p> <p>1 Eastern Wood-Pewee</p> <p>1 Great Crested Flycatcher</p> <p>2 Blue Jay</p> <p>2 Black-capped Chickadee</p> <p>4 Tufted Titmouse</p> <p>1 White-breasted Nuthatch</p> <p>1 Gray Catbird</p> <p>23 American Robin - a number of recently fledged young</p> <p>1 American Goldfinch</p> <p>1 Chipping Sparrow</p> <p>1 Song Sparrow</p> <p>1 Common Grackle</p> <p>2 Pine Warbler</p> <p>2 Northern Cardinal</p> <p>1 Indigo Bunting</p> <p>Butterflies:</p> <p>5 Cabbage white, 3 Common Ringlet, 2 Zabulon Skipper, 1 Clouded Sulphur, 1 Pecks Skipper, 1 Tiger Swallowtail, 1 Spicebush Swallowtail, 1 Little wood satyr</p>
<p>Any other notes regarding the property visit?</p>	<p>No</p>

Visit Map



- Site Visit Points
- McLean Cemetery (#233.00) Boundary
- McLean-Lone Tree Hill (Town of Belmont) (#237.02) Boundary
- Site Visit Lines
- All Stewardship Sites



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Visit Photos

Note that photo resolution is reduced to limit report size. Contact TTOR if higher resolution required



Photopoint 01: 42.39965, -71.19424

Pretreatment of buckthorn - cutting shrubs to knee height by volunteers. Facing NNW. Taken by Tom Dodd.



Photopoint 02: 42.39983, -71.1943

Old kiosk being replaced. Facing SSE. Taken by Tom Dodd.



Photopoint 02: 42.39983, -71.1943
New kiosk installed. Facing E. Taken by Tom Dodd.



Photopoint 02: 42.39983, -71.1943
More buckthorn piles. Facing ENE. Taken by Tom Dodd.



Photopoint 03: 42.40055, -71.19271

More glossy buckthorn clearing. Facing SW. Taken by Tom Dodd.



Photopoint 04: 42.40033, -71.19181

View of meadow. Facing SSE. Taken by Tom Dodd.



Photopoint 04: 42.40033, -71.19181
View of meadow. Facing SSW. Taken by Tom Dodd.



Photopoint 05: 42.39986, -71.19207
Restoration area . Facing WNW. Taken by Tom Dodd.



Photopoint 05: 42.39986, -71.19207

Patches of milkweed and vetch (nearby). Facing ESE. Taken by Tom Dodd.



Photopoint 06: 42.39928, -71.19199

Swallowwort in foreground, with red clover, salsify, and bedstraw.. Facing SSE. Taken by Tom Dodd.



Photopoint 07: 42.39923, -71.19207

A few spots with Japanese Knotweed . Facing SE. Taken by Tom Dodd.



Photopoint 08: 42.3992, -71.19222

Garlic mustard coming in strong here. Facing NNE. Taken by Tom Dodd.



Photopoint 09: 42.39896, -71.19232

A number of large tree of heaven. Tree trunks are 10-12" diameter . Facing NNW. Taken by Tom Dodd.



Photopoint 10: 42.39857, -71.19146

Tree of heaven entering field. Facing N. Taken by Tom Dodd.



Photopoint 10: 42.39857, -71.19146
Tree of heaven. Facing WSW. Taken by Tom Dodd.



Photopoint 11: 42.40012, -71.19099
Allee. Facing NW. Taken by Tom Dodd.



Photopoint 12: 42.40024, -71.19244

With buckthorn removed, it looks like a nice open savanna . Facing S. Taken by Tom Dodd.



Photopoint 13: 42.39887, -71.19478

Tree of heaven . Facing NNW. Taken by Tom Dodd.



Photopoint 14: 42.39792, -71.19462
Trail in from road. Facing N. Taken by Tom Dodd.



Photopoint 15: 42.39876, -71.19511
Swallowwort . Facing W. Taken by Tom Dodd.



Photopoint 16: 42.39874, -71.19528
Tree of heaven. Facing WSW. Taken by Tom Dodd.



Photopoint 17: 42.39878, -71.19538
Tree of heaven saplings . Facing SSE. Taken by Tom Dodd.



Photopoint 18: 42.39901, -71.19557

Abutter encroachment at 66 VERNON RD, BELMONT. Facing SW. Taken by Tom Dodd.



Photopoint 18: 42.39901, -71.19557

Yard waste dumping. Facing WNW. Taken by Tom Dodd.



Photopoint 19: 42.39907, -71.19549
Front view of barn. Facing NNW. Taken by Tom Dodd.



Photopoint 20: 42.39915, -71.19568
Tree of heaven . Facing SSW. Taken by Tom Dodd.



Photopoint 21: 42.3994, -71.19579
Rear view of barn. Facing S. Taken by Tom Dodd.



Photopoint 22: 42.39953, -71.19566
Swallowwort . Facing SE. Taken by Tom Dodd.



Photopoint 23: 42.39287, -71.18548

Japanese Knotweed and mock orange in background . Facing NW. Taken by Tom Dodd.