



## LAND CONSERVATION & STEWARDSHIP

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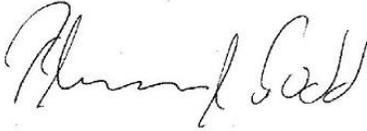
# 2023 Annual Monitoring Visit Report 233 (237.02)--McLean Cemetery & Lone Tree Hill

Site Visit Summary	
<b>Visit Date (Time):</b>	10/11/2023 (9:08 AM for 1.45 hours)
<b>Summary:</b>	<p>Walked trails through property and noted native planting at photopoint 8. Spoke with Tom Grimble for 15 minutes on 12/12/2023 and discussed the Coal Road erosion (separate CR) and the new Yurt at the Arlington School.</p> <p>Reading through the LMC reports, I noted the following:</p> <ol style="list-style-type: none"> <li>1) LMC reports rogue Mtn Bike trails. Planning to put up signs indicating "Not a Trail". We've had issues on CR's in other towns. Noted 1 sign at an old trail head (along Coal Road) that appeared to be doing it's job.</li> <li>2) Belmont Citizens Forum detailed work that has been done with planting native plants. See attached documents.               <ol style="list-style-type: none"> <li>a) Native planting in Great Meadow.</li> <li>b) Planted new pines in Allee</li> </ol> </li> </ol> <p>Reviewed the Communications, the past 3 years Site Visits, and previous tracks for areas not covered, and any recent Issues or Reserved Right Activity. Based on Remote Imagery criteria, I selected 3 areas of interest to include in the Remote Imagery Report:</p> <ol style="list-style-type: none"> <li>1 Mill St Area - There is a new 18' diameter structure that appears on the CR north of the Arlington School. However, the CR boundary linework does not match the level 3 parcel data.</li> <li>2 Pleasant St Area - No changes noted.</li> <li>3 Great Meadow - No changes noted.</li> </ol> <p>After careful imagery comparison of these areas and imagery comparison of the entire CR, there were no CR changes observed. See Remote Monitoring Report.</p>
<b>New or unresolved potential issues or threats since the last review:</b>	Staff Follow-up
...	<ol style="list-style-type: none"> <li>1) Need to determine if the Arlington School Yurt is on the CR or if the Map boundary lines are inaccurate. Need a survey plan from McLean if possible.</li> <li>2) Request information on boundary surveying near 66 Vernon Rd (encroachment issue)</li> </ol>
<b>Method:</b>	Satellite or Aerial Imagery, Foot, Vehicle
<b>Staff Present:</b>	Tom Dodd
<b>Others Present?</b>	No
<b>Weather conditions at time of visit?</b>	Partly Cloudy

## Property Information

<b>Property Interest (Size):</b>	Conservation Restriction (90.1806 Acres)
<b>Address:</b>	700 Concord Avenue; 248 Mill Street Belmont, Massachusetts - Middlesex

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



Thomas J Dodd, Conservation Restriction Stewardship & Data Specialist

January 8th, 2024 at 9:12:42 AM GMT-5 user: tdodd@thetrustees.org

## Landowner / Representative Correspondence

### Contact Information

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

### Feedback

<b>Any ownership changes anticipated?</b>	Not Asked or Not Answered
<b>Any property changes in the past year?</b>	Yes
...	<p>From Radha's email of 12/17/2023: No property changes in the past year or any anticipated in 2024 We continue to execute on our ecology restoration plans.</p> <p>Earlier this year McLean filled in the erosion on Coal Road with gravel. The Committee is working with McLean to understand the water flow on the Coal Road and are hoping in 2024 to implement some mitigation plans to reduce/control the erosion. This has been an ongoing project for us and we've tried several methods over the years that have helped but not solved the problem. The Committee believes that this is the time to really get control of it.</p>
<b>Any property changes anticipated in the coming year?</b>	Not Asked or Not Answered
<b>Any other comments or questions?</b>	Yes
...	<p>From Radha's email: Adriana Bobinchock and Michael Macht-Greenberg are the newest McLean appointees. Jessica Tsymbal is the new Facilities Manager for McLean who took over for Andy Healy. Her email is tsymbal@partners.org</p> <p>TDodd briefly discussed the new yurt at the Arlington School on a phone conversation with Tom Grimble. Our boundary map shows that it is on the Conservation Restriction. Tom Grimble stated he would try to look into that.</p> <p>From Stephen Kidder email of 1/3/2024 (McLean appointee): Michael Macht-Greenberg should be the McLean representative for these issues (referencing the Coal Road status and possibly the survey map for the Arlington School - Yurt location).</p>

### Site Visit Observations

<b>Areas Visited?</b>	Access points, Woods Roads/Trails
<b>Did you observe any infrastructure changes on the property?</b>	No
<b>What Resource Management activities have occurred since the last review?</b>	Trail Maintenance, Land Management
...	Great commitment to invasive plant control and trail maintenance.
<b>Did you observe any natural disturbances on the property?</b>	Yes
...	LMC has been doing a great job at addressing this issue. Noted some swallow-wort at the cemetery.

<b>Did you observe or learn of any boundaries in need of posting or delineation?</b>	Yes
...	Need to research the CR boundaries at the Arlington School.
<b>Did you observe (or see sign of) any notable flora or fauna?</b>	Yes
...	Nice to see native wildflowers (asters) in bloom in the Great Meadow
<b>Any other notes regarding the property visit?</b>	No

# Visit Map



-  Site Visit Areas
-  Stewardship Site Areas
-  Parcel Boundary
-  Site Visit Lines
-  Stewardship Site Lines
-  Site Visit Points
-  Stewardship Site Points

## Visit Photos

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



### **Photopoint 01**--Good milkweed field

(42.39788, -71.18712--Taken by:Tom Dodd--Facing:NNW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 12.jpg )



### **Photopoint 02**--Swallowwort - non native invasive plant

(42.39869, -71.18767--Taken by:Tom Dodd--Facing:SW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 13.jpg )



**Photopoint 03--Beautiful Kiosk!**

(42.39919, -71.18883--Taken by:Tom Dodd--Facing:ENE--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 14.jpg )



**Photopoint 04--View of Great Meadow**

(42.39871, -71.1909--Taken by:Tom Dodd--Facing:NW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 15.jpg )



**Photopoint 05**--View along pine allee - some young replacement pines planted.  
(42.40002, -71.19062--Taken by:Tom Dodd--Facing:SSE--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 16.jpg )



**Photopoint 05**--View along pine allee  
(42.40002, -71.19062--Taken by:Tom Dodd--Facing:NW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 17.jpg )



**Photopoint 06**--Replacement pines planted between older pines

(42.39994, -71.19036--Taken by:Tom Dodd--Facing:SE--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 18.jpg )



**Photopoint 07**--View of Great Meadow

(42.4002, -71.19183--Taken by:Tom Dodd--Facing:SW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 19.jpg )



**Photopoint 07**--View of Great Meadow

(42.4002, -71.19183--Taken by:Tom Dodd--Facing:SSW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 20.jpg )



**Photopoint 08**--New native plantings. White wood aster

(42.40003, -71.19214--Taken by:Tom Dodd--Facing:SSW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 21.jpg )



**Photopoint 08**--New native plantings - Butterfly weed

(42.40003, -71.19214--Taken by:Tom Dodd--Facing:NW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 22.jpg )



**Photopoint 08**--New native plantings in this area

(42.40003, -71.19214--Taken by:Tom Dodd--Facing:NW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 23.jpg )



**Photopoint 08**--New native plantings in this area

(42.40003, -71.19214--Taken by:Tom Dodd--Facing:W--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 24.jpg )



**Photopoint 08**--New native plantings in this area

(42.40003, -71.19214--Taken by:Tom Dodd--Facing:SW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 25.jpg )



**Photopoint 09**--Small white aster? growing in Great Meadow

(42.39934, -71.19193--Taken by:Tom Dodd--Facing:SSW--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 26.jpg )



**Photopoint 10**--View of new Yurt in center background. Remote Imagery shows that this is partially on the CR - but the CR map boundaries may be inaccurate and needs further review.

(42.39609, -71.19224--Taken by:Tom Dodd--Facing:N--File:233 (237.02)--McLean Cemetery Lone Tree Hill 2023-10-11 27.jpg )