

## **Ecological Field Notes**

**Client:** Lone Tree Hill Management Committee  
Lone Tree Hill

[jeffreynorth@gmail.com](mailto:jeffreynorth@gmail.com)

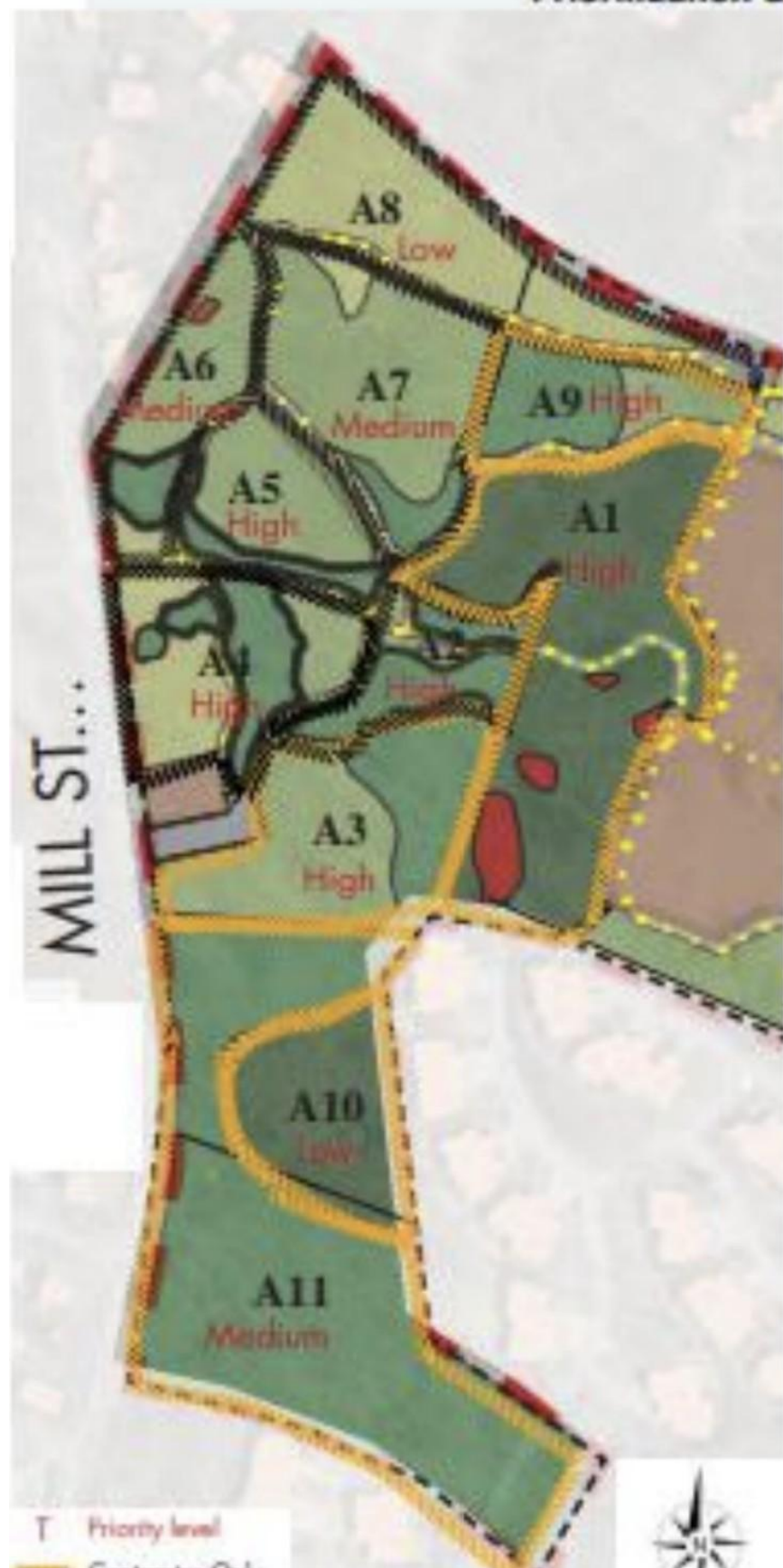
[jhibbard@sasaki.com](mailto:jhibbard@sasaki.com)

**Date:** 4/14/2023

**Field Technicians:** Sylvia Maina, Brody Gauthier, Ryan Corrigan

**Work Completed:** Today's focus was to treat garlic mustard with a glyphosate herbicide in area A1.

## Lone Tree Hill Prioritization and Estimates



**A1:** (132,950)  
canopy. Cut before replant  

- Spring for Spring C
- Follow up (hours)
- Replanting

**A2:** (23,100)  
Spring and st  

- Contracto
- Follow up

**A3:** (65,250)  
Summer and t  

- Cut and S

**A4:** (43,600)  
Spring and st  

- Contracto
- Follow up

**A5:** (37,500)  
Spring and st  

- Contracto
- Follow up

**A6:** (33,100)  
Spring and st  

- Contracto
- Follow up

**A7:** (63,200)  
Spring and st  

- Contracto
- Follow up

**A8:** Limited in  
stems to 12-11

**A9:** (23,000)  
and stem treat  

- Contracto
- Follow up

**A10:** (41,400)

We used a 1.5% concentration to cover the foliage and will return for a second treatment later this spring.







We also cut and dabbed invasive honeysuckle





**Observations:** Some hyssop and mountain mint is starting to come up as well as some black eyed susan seedlings. Some wildlife sightings including 3 garter snakes & a mourning cloak butterfly



**Future:** We will return later this spring for a second treatment of garlic mustard, and will later begin treating glossy buckthorn.