

Table 3. Stewardship Summary

Contact Strike Team as necessary for specific recommendations

Goal	Relative Priority	Description
1	Very High	Consider establishing a Deer Management Program, contact Strike Team to discuss details.
2	High	De-vining trees -- Porcelainberry, Asiatic Bittersweet, and Japanese Honeysuckle. Native grape vines are likely to also require treatment to avoid ongoing loss of trees along field edges. Winter cut stump treatments using glyphosate applied using a Buckthorn Blaster (https://naisma.org/product/buckthorn-blaster/) is effective, do not use this method during the summer. Summer treatments may include basal bark applications.
3	High	Meadow Restoration: All or portions of two former open fields have meadow restoration opportunities. Each meadow is approximately 2 acres. Recommendation: Heavy clearing with a forestry mower, followed by herbicide treatments and application of native wildflower mix (deer resistant mixes are available). Quotes from contractors required: forestry mowing = \$2,500 to \$4,000 per acre; Herbicide application and seeding = \$1,000 per acre. Meadow Management: 1) In late winter, annually mow half of meadow area to reduce future establishment of trees and shrubs ----- 2) Manually control any trees/shrubs/vines becoming established using basal bark applications with Pathfinder II herbicide from June through September.
4	Moderate	Perform long term control on multiple species (Stewardship Goal #2 species from Table 1), primarily focusing on species that could threaten potential restored meadows. Forest areas are severely degraded and should not be prioritized for treatment relative to other properties. The loss of ash trees due to Emerald Ash Borer appears to have severely worsened in recent years.

Table 1. Non-native Species Observations, Threat Levels, and Stewardship Goals

Species	Relative Threat Level	Stewardship Goal	Descriptive Notes
Asiatic Bittersweet	Very High	2	Overall, de-vining is high priority. Well established along forest edges and forest interior.
Autumn Olive	Very High	2	Field edges and forming large infestation in southern former open field.
Garlic Mustard	Moderate	3	Biennial species, control difficult and dependent upon deer reduction to allow native species to fill forest understory and prevent large infestations.
Japanese Honeysuckle	Very High	2	Overall, de-vining is high priority. Well established along forest edges and forest interior.
Japanese Stiltgrass	High	3	Annual species, control difficult and dependent upon deer reduction to allow native species to fill forest understory and prevent large infestations.
Mugwort	High	2	Field edges and disturbed locations. Threatens potential meadow restoration, control required for successful establishment of native wildflowers.
Multiflora Rose	Moderate	2	Threatens potential meadow habitat; Rose Rosette Disease present and will ultimately control it. Cutting makes plants more susceptible to disease, spot treatments may be required in some locations, but repeated cutting recommended along with spot treatments.
Porcelainberry	Very High	2	Overall, de-vining is high priority. Well established along forest edges, forming massive infestations in formerly open fields.
Tree-of-Heaven	Moderate	2	Small to moderate amounts, eliminate fruiting individuals to prevent continued spread. Best treated with EZject or basal bark application.
Wineberry	Moderate	3	Well established along forest edges and forest gaps. Forest areas are lower priority relative to potential meadow habitat restoration.

Stewardship Goal Notes:

1 = Eradicate all observed individuals

2 = Control through a long-term program

3 = Do not treat unless resources allow (only Very High, High or Moderate Threat species)

[See Strike Team website for "Species List and Control Recommendations" and "Herbicide Use Suggestions and Mixing Table"](#)



Table 2. Native Species Observed (Initial observations, very incomplete list)

Type	Species Name
Trees	Hackberry
	White Ash
	Pin Oak
	Wild Black Cherry
	Sassafras
	Boxelder
	Red Cedar
	Black Oak
	Shrubs
Allegheny Blackberry	
Bayberry	
Buttonbush	
Vines	Poison-ivy
	Virginia Creeper
	Creeping Dewberry
	Frost Grape
	Fox Grape
Herbs	White Snakeroot
	Deertongue Grass
	Sensitive Fern
	Grease Grass
	Late Boneset
	Gray Goldenrod
	Broomsedge Bluestem

**Colts Neck
Laird Road Property**

**Property Acreage: 70
Meadow 1 Acreage: 2
Meadow 2 Acreage: 2**

Legend

-  Potential Meadow Areas
-  Laird Road Property

