OLD FARM | DESIGN + LANDSCAPE
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October 16, 2026

**11 Rt 7 Wetland & Upland Remediation:** Plan, Order of Execution + Maintenance

**1. Site Assessment & Preparation**

- Review approved restoration plans and identify designated wetland and upland planting areas.
- Walk the property to evaluate existing vegetation, invasive species [mark], soil conditions, and site accessibility.
- Identify desirable native vegetation to remain and protect during remediation
- Establish access routes and staging areas to minimize disturbance. [noted on plan]
- Set up silt and erosion control at designated wetland markings. [to be removed upon initial germination of seeding]

**2. Initial Invasive Species Removal**

Recommended Timing: March–April or August–October

- Identify and remove targeted invasive species, including but not limited to:
  - Multiflora rose
  - Japanese barberry
  - Winged euonymus (burning bush)
  - Garlic mustard
- *Mechanically remove smaller invasive shrubs and root systems where practical.*
- *Cut and remove larger woody invasive vegetation.*
- *Apply targeted herbicide treatments where necessary and permitted, using appropriately licensed applicators.*
- *Remove invasive plant debris and dispose of appropriately. [offsite]*
- *Preserve desirable native vegetation and minimize soil disturbance.*
- *Schedule follow-up treatments to address regrowth and emerging seedlings. [see below]*

**3. Invasive Species Management Schedule**

Frequency: Two Scheduled Treatment Visits Annually for Three Years, with Interim In-House Monitoring

The **first year** will generally require the most intensive invasive removal. Subsequent visits will focus on controlling regrowth, preventing seed production, and minimizing recolonization. Additional visits may be necessary where mechanical cutting alone is used or invasive pressure remains high.

**Three-Year Execution Overview on Invasives + Ongoing Maintenance: [Following initial invasive peecies removal]**

| Work Activity | Year 1 | Year 2 | Year 3 |
|---|---|---|---|
| Spring invasive control | 1 visit | 1 visit | 1 visit |
| Interim in-house monitoring | 1 assessment | 1 assessment | 1 assessment |
| Late summer/fall control | 1 visit | 1 visit | 1 visit |

Visit 1 — Spring Control (April–May)

- Remove garlic mustard before seed production.
- Remove or treat Japanese barberry and burning bush.
- Inspect previously cleared areas for invasive regrowth.
- Remove emerging invasive seedlings.
- Evaluate native vegetation establishment.

Interim In-House Monitoring (June–July)

- Conduct an internal site assessment between scheduled treatment visits.
- Evaluate the effectiveness of spring invasive removal and treatment methods.
- Identify areas of persistent regrowth, newly emerging invasive species, and potential recolonization.

**Note:** This management plan has been developed in accordance with the recommendations and specifications provided by Land Tech in its *Wetlands Remediation Plan* and *Wetland Assessment and Restoration Recommendations*, provided June 26, 2026, and is supplemented by established industry practices, professional experience, and relevant external research and technical resources.

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- Assess the establishment and health of desirable native vegetation.
- Observe and determine whether adjustments to treatment methods are necessary.
- Develop a targeted plan of attack for Visit 2, prioritizing areas based on invasive species density, treatment effectiveness, and potential impacts on establishing native vegetation.

Visit 2 — Late Summer / Early Fall Control (August–September)

- Implement the targeted invasive management strategy developed during interim monitoring.
- Conduct follow-up removal and treatment of multiflora rose, Japanese barberry, and burning bush.
- Address persistent regrowth and newly established invasive populations.
- Adjust treatment methods based on the effectiveness of earlier control efforts.
- Evaluate overall restoration progress and identify areas requiring supplemental restoration.

**Management Expectations**
The restoration program will follow an adaptive management strategy consisting of two scheduled invasive species treatment visits annually, supplemented by an interim in-house assessment. This assessment will evaluate the effectiveness of previous treatments, identify emerging conditions, and guide the priorities of subsequent treatments.

The objective is to substantially reduce invasive species populations, limit recolonization, and encourage the successful establishment of native vegetation. While this schedule provides a consistent framework for management over the three-year period, complete eradication cannot be guaranteed. Additional treatments or continued management may be recommended based on observed site conditions, treatment effectiveness, and the restoration objectives established by Land Tech.

**4. Site Restoration & Soil Preparation**
Recommended Timing: Following Initial Invasive Removal

- Remove remaining invasive vegetation and debris from designated planting areas.
- Fill ruts, depressions, and disturbed areas with suitable topsoil.
- Prepare planting locations while maintaining existing grades and drainage patterns.
- Minimize soil compaction and disturbance within wetland areas.
- Reestablish herbaceous vegetation in disturbed areas using approved seed mixes or planting methods.

**5. Tree + Shrub Installation:** Refer to Planting Plan Design by Old Farm Design + Landscape.
Recommended Timing: Spring or Fall

- Lay out proposed trees and shrubs according to the restoration plan. [Allow for some placement adjustments given stump locations and unforeseen obstructions like roots, stumps or unremovable rocks]
- Excavate planting holes sufficiently wide to accommodate root systems.
- Establish appropriate planting depth, with root flares at or slightly above finished grade.
- Remove or loosen restrictive root packaging and correct circling roots as appropriate.
- Backfill with suitable soil and firm gently to eliminate large air pockets.
- Thoroughly water all plantings upon installation.

**6. Final Cleanup & Stabilization**

- Remove excess soil, debris, and installation materials.
- Repair disturbed access routes, ruts, and depressions.
- Restore exposed soils with topsoil and approved herbaceous vegetation.
- Confirm disturbed areas are stabilized and properly graded.
- Designate paths using onsite woodchips [remaining woodchips to be removed from review site]
- Rake and seed designated areas with approved seed/meadow mix.

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