

# Springboro Tree Farms

## *E612C Compliance Report*

Participant: Linda Jean Hines (Richard Hines)  
Program and Contract Number CSP 2018 815KY23014

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### Introduction

The following information presented in compliance with participation in the CSP E612C  
Establishing tree/shrub species to restore native plant communities.

Questions regarding this first part of contract compliance may be addressed with.  
Rich Hines [rich@richhines.com](mailto:rich@richhines.com) or 765 421 9966

### Required 3 species of trees / shrubs

The 3 species we have selected for this rather wet area include:

SPECIES	CHARACTERISTICS
Pecan	Grows in moist, rich, and wet soils. Nuts of wildlife.
Swamp white oak	Grows in moist and wet soils. Attracts insects that birds eat. Nuts for wildlife.
Serviceberry	Fruit is loved by birds.

## Planting Schedule

We will have at least two planting dates.

### First Planting Date: March 30, 2023

- Bare root. 100 Pecan + 100 Swamp White Oak.
- Arrangement: On higher better-drained area of these rather wet acres. We'll seek areas where there are openings in the canopy. Trees will be at least 10 feet apart.
- Protection from plants will be provided by spot spray application of herbicide.

Tree tubes will be used on bare root planted trees.

Note: Sara Schellenberger-Jones District Conservationist, Monticello, IN approved the first planting (see below) on March 22, 2023



### Second Planting Date: Approximately October 10, 2023 (To be determined)

- Potted trees. 120 total trees including a mix of Serviceberry, Pecan and Swamp White Oak. These trees/shrubs will be planted manually with a shovel.

Notes:

1. Additional plants may be selected and substituted as needed to accommodate planting needed for E666R songbird habitat maintenance practice.
2. Sara to advise regarding tree protection of the potted trees is a requirement. We will be using tree tubes on all bare root trees planted in planting date #1.

• Arrangement: On higher better-drained area of these rather wet acres. We'll seek areas where there are openings in the canopy. Trees will be at least 10 feet apart.

Protection from plants will be provided by spot spray application of herbicide.

The following outlines our compliance with NRCS CPS Tree/Shrub Site Preparation (Code 490).



# Conservation Plan Map



## Plan and Specification Regarding 490-CPS 3

Requested declarations in the 490 instructions:

1. The site preparation is for artificial regeneration of serviceberry, pecan and swamp white oak.
2. This land is currently only used for prime forest.
3. Contingency plan in case of flooding is to replant bare root planted trees as needed. Potted trees are tall enough to survive river flooding.
4. Vehicles larger than ATVs will not be used on the trails near the planting areas. All work inside the planting areas will be manual (on foot). So there will be no soil compaction.

## Site Preparation

During the summer of 2022 a trail was constructed around the 3 acres shown to the east of the pond on the attached plan map.

In July of 2022 I pulled brush honeysuckle and applied herbicide to invasive plants.

In October 2022 the 3 acres east of the pond as well as the 2 acres west of the pond (as shown of the attached map) were treated with herbicide for invasive species by Arbor Terra Consulting

These acres have been treated in past years and are in pretty good shape regarding invasive plants. However, there are a few patches that will need additional treatment this summer.

This summer I will use manual weed removal (pulling) for smaller brush honeysuckle and use herbicides for multiflora rose and other invasive plants. (An aquatic version of Roundup will be used where needed.