

PROJECT 003  
CHSP FR 216C Stewardship

**DIVISION 100**  
**GENERAL SPECIFICATIONS AREA WIDE TREE RELEASE**

110 - Scope of Work

It is the intent of this contract is to release trees of desirable species (see section 211) from interfering trees (see section 212) around them. This is done by using chainsaws, brush cutters or other hand tools.

The Contractor is responsible for furnishing all supervision, labor, equipment, transportation, tools, materials, and incidentals necessary to complete the work (except as noted in Section 130 Government Furnished Property).

120 - Location and Description

Location - The area is located within PU 1 of the FR 216C IRTC. The area is bordered by FR 216 on the north, and a gas line right of way on the west. The area is also about 150 to 200' east of FR 216C. An old clear cut forms the southern boundary. The area also has a painted orange /// boundary.

This stand has a lot of red maple some black cherry and a little white ash, cucumber and tulip poplar as desired tree species. These are intermixed with interfering tree species of birch, beech, pin cherry and striped maple.

130 - Government Furnished Property

The Government will provide the following Government property at the time of the pre-work conference, unless otherwise stated:

131 – Project Maps

140 - Pre-work Conference

Prior to the start of work the Contractor will contact the Project Inspector and mutually agree on a pre-work conference date and location to discuss the contract terms, and work performance requirements.

At this conference, the contractor will be required to submit a plan of work outlining the date work will begin.

141 – Progression of Work

Work must be scheduled so it does not occur during song bird nesting season (April 1 to June 30). If work occurs during winter months where snow depth is greater than six

PROJECT 003  
CHSP FR 216C Stewardship

inches, inspection of the area will not take place until snow depths drop to six inches or below. All work will be completed by the contract termination date as listed in AT.12 of the CHSP FR 216C IRTC contract.

DIVISION 200 - TECHNICAL SPECIFICATIONS

210 - Crop Tree Area Release

211 - Crop Tree Species to be released.

1. red maple,
2. black cherry,
3. white ash,
4. cucumber tree,
5. yellow/tulip poplar,
6. red, white and other oaks

**In order for a crop tree to be released it must be 3 feet or greater in height.**

212 – Species Requiring Treatment

The following species specified shall be cut and are considered competing vegetation - undesirable species:

- 1 - Striped Maple - All live striped maple which is taller than one foot in height shall be felled and completely severed from the stump.
- 2 - Pin (Fire) Cherry - All live pin cherry which is taller than one foot in height shall be felled and completely severed from the stump.
- 3 - Birch - All live birch taller than one feet in height and less than 6.0 in diameter at a point 4.5 feet (DBH) above the ground shall be felled and completely severed from the stump. In areas where there are no crop trees to release, birch does not need to be cut.
- 4 - Beech - All live beech taller than two foot in height and less than 6.0” in diameter at a point 4.5 feet (DBH) above the ground shall be felled and completely severed from the stump.

Special Notes:

1. The contractor shall avoid injuring of crop trees in any way during the release work. A maximum of 10% of the crop trees may be cut when intertwined and among pin cherry, striped maple, birch, and beech.

PROJECT 003  
CHSP FR 216C Stewardship

2. No live trees greater than 6 inches in diameter at breast height (dbh) and no snags of any size shall be felled (unless such snags present a safety hazard, in that case check with COR to see if they should be cut).

212 - Minority Species and Reserve Trees

Minority Species: Minimum height is the same as described above. These trees may be selected as crop trees also if species in the above list cannot be found.

- 1) Butternut,
- 2) American chestnut,
- 3) black walnut,
- 4) red pine,
- 5) eastern white pine,
- 6) hemlock

213 - "Wild" fruit trees and wildlife shrubs shall not be cut, as listed below.

- 1) serviceberry,
- 2) witch hazel,
- 3) ironwood,
- 4) deciduous holly,
- 5) mountain laurel

214 - Reserve Trees

**Reserve trees**, usually pole-sized or larger, retained under the regeneration cut shall not be cut. These trees are sometimes designated with a green or white painted band at diameter at breast height.

220 – Boundaries

The area boundary is marked by existing painted orange three stripe.

230 - Stump Heights

Maximum cutting height is six inches, unless otherwise stated to the Contractor in writing by the Project Inspector due to unusual circumstances. Stump sprouts (multiple stems) will be cut as close to the ground as possible. Angular stump cuts will not be allowed.

240 - Slash Disposal

PROJECT 003  
CHSP FR 216C Stewardship

Slash created by the Contractor's operations shall be removed 15 feet away from the following features:

Clear R-O-W & ditch line	private land	fence maintenance trails
historic railroad grades	well openings	fences
old skid trails	oil/gas lease roads	stream courses
pipelines	maintenance trails	seeps
power lines	recreational trails	

No slash shall be left hanging in trees and slash will be laid horizontal to the ground to within three feet of the ground. All crop trees and minority trees chosen for release will be released from all slash so they are standing straight up on their own.

The Contractor is responsible for any damage to fences, oil/gas developments, pipelines, powerlines, and other improvements caused by his/her operations.

250 – Notification

Contractor shall notify the Project Inspector prior to starting work on any items. The Contractor shall also notify the Government at least biweekly of the progress being attained on this project. This notification can be either oral or written.

260 – Safety

It is the Contractor's responsibility to ensure that the work environment is safe for themselves as well as their employees. If the contractor feels that a requirement of this contract would place them or their employees in an unsafe environment, then work should stop on that area of work and the contractor should contact the Project Inspector. Work on other areas of the contract that the contractor does not view as unsafe should continue.

The Contractor is required to follow all applicable OSHA standards while working on the job site. In addition, it is recommended that the successful contractor utilize appropriate personal protective safety equipment/clothing, which may include, but is not limited to, a hardhat, leg protection, ear protection, eye protection and hand protection, while working in the project area. Contractor is required to keep Project Inspector posted to current work site.

PROJECT 003  
CHSP FR 216C Stewardship

LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

Listed below are all of the documents attached to, and forming a part of, this contract:

Exhibit A - Information Sheet.....	Page
Exhibit B - Inspection Form.....	Page

PROJECT 003  
CHSP FR 216C Stewardship

Exhibit A  
Information Sheet

<i>Site</i>	<i>Comp Stand</i>	<i>Min Crop Tree Height</i>	<i>Acres</i>
1	C638, S027	3	22

PROJECT 003  
CHSP FR 216C Stewardship

Exhibit B

**TREE RELEASE INSPECTION REPORT**

Contract #: \_\_\_\_\_ Inspected By: \_\_\_\_\_  
(print)  
 Area Inspected: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_

Plot #	#Desirables Total	#Desirables Cut	%Desirables Cut	#Undesirables Total	# Undesirables Not Cut	%Undesirables Not Cut	Notes
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Unit Slash Work has been completed \_\_\_\_\_  
(date)

If corrections were needed indicate the date corrections were made: \_\_\_\_\_  
(date)

COMMENTS:

**INSTRUCTIONS:**

The radius of each plot is six (6) feet. There will be a minimum of one plot per 5 acres taken. Areas greater than 15 acres shall have a plot for every three acres. Plots will be systematically distributed over the area using a grid system.

When counting desirables and there are more than 25 on the plot you may estimate by counting a ¼ plot and multiply by four. All desirables cut shall be counted along with undesirables not cut. There should be no more than 10% of desirables cut and no more than 10% of undesirables not cut.

All starting points and plot lines will be designated with flagging (do not use orange flagging). All plots shall have a plot center marked and numbered. Flagging shall be used to delineate the plot so it can be relocated. An Area Map indicating plot layout, bearings and distance used between plots shall be completed for each Area.