

DIVISION 100
GENERAL SPECIFICATIONS FOR SITE PREPARATION

100 - Scope of Work

It is the intent of this project is to have site preparation (felling work) and any resulting required slash disposal work accomplished on the Marienville Ranger District of the Allegheny National Forest. The contractor shall furnish tools, labor, equipment, and supervision required, unless otherwise provided herein.

120 - Location

The work areas are located both within the CHSP Guiton Run IRTC timber units (#1 – #5 for 143 acres) and outside of the timber sale units for an additional 105 acres.

130 - Access

Work areas are accessible via Forest Roads 727, 631, 631A, 216A and OGM roads. See contract area maps.

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TECHNICAL SPECIFICATIONS FOR SITE PREPARATION

210 – Species Requiring Treatment

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

211 - Striped Maple - All live Striped Maple which is taller than one foot in height shall be felled and completely severed from the stump.

212 - Pin (Fire) Cherry - All live Pin Cherry which is taller than one foot in height shall be felled and completely severed from the stump.

213 - Birch - All live birch taller than one foot in height and less either 6 or 8 inches (see table in exhibit A) in diameter at a point 4.5 feet (DBH) above the ground that is not marked for timber harvest shall be felled and completely severed from the stump.

Note: at areas #8-10, birch may be left uncut if it is not overtopping red maple, all oaks, yellow poplar, cucumber, or black cherry of any size.

214 - Beech - All live beech taller than one foot in height and less either 6 or 8 inches (see table in exhibit B) in diameter at a point 4.5 feet (breast height) above the ground that

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is not marked for timber harvest shall be felled and completely severed from the stump.

215 – Buckthorn shrub - All live buckthorn shrub shall be felled and completely severed from the stump.

216 – Sugar Maple - All live sugar maple taller than one foot in height and less than 6 inches in diameter at a point 4.5 feet (DBH) above the ground that is not marked for timber harvest shall be felled and completely severed from the stump. **This is only at area #6.**

220 – Stump Height

Maximum cutting height is six inches, unless otherwise stated to the Contractor in writing by the Forest Service due to unusual circumstances.

Sprouts (multiple stems) will be cut as close to the ground as possible.

Woody vegetation will be cut in a manner which results in a flat (parallel with the ground) surface.

Angular stump cuts will not be allowed.

230 – Boundary Trees

Boundary trees are not to be felled. Boundary trees are marked with a painted orange 2 or 3 stripe on the trees for timber units 1-5. Areas 6 and 7 have been flagged with orange ribbon. Areas 8-10 have painted orange 2 or 3 stripe with some residual pink ribbon. These areas also have trees marked in blue and yellow paint that will be sold with the Salmon Trails Timber Sale. Area 11 has been flagged in pink ribbon and is bounded on the north side by timber units in blue and green paint that will be sold the Salmon Trails Timber Sale.

240 - Special Requirements

241 - Trees with any sort of marking paint or flagging will not be site prepped.

242 - Reserve areas within stands will not be site prepped (generally marked with a white three stripe (///)).

243 – Lodged (hung up) trees shall be pulled or cut down to within 3 feet of the ground.

244 - Trees shall not be felled onto any objects such as pipelines, oil, gas and mineral development, wells, powerlines, tree shelters, fences, and roads. The contractor shall be responsible for any damage caused to such objects.

245 - Only live trees will be cut; all snags encountered will be retained unless they are a

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hazard to contractor safety.

250 – Species Not Specified to be Cut (Desirables)

Care shall be taken to not damage or cut desirable species (red maple, cucumber, yellow popular, black cherry, all oaks, and hemlock). A maximum of 10% of the desirables may be cut when intertwined and amongst undesirables specified to be cut.

260 - Slash Disposal

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

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 will be laid horizontal to the ground.
- The *tops of all trees* will be lopped down to within 3 feet of the ground.
- The Contractor is responsible for any damage to oil/gas developments, pipelines, powerlines, and other improvements caused by his operations.

270 – Progression of Work

Work must be completed as timber is removed or may be done up to 6 months prior to timber removal for areas that are timber cut units (PU 01-05). All site prep work will be completed by the time the last of the timber is removed from the unit. Work for non-timber cut areas (areas #6 and #7) may be completed up to the termination date of the contract. Work on non-timber cut areas (areas #8-#11) must be done by April 1st of 2017. All work listed above must also be scheduled so it does not occur during song bird nesting season (April 1 to June 30). Site prep work in PU 02 is prohibited from April 1 to July 31. If work occurs during winter months where snow depth is greater than six inches, inspection of the area will not take place until snow depths drop to six inches or below.

280 – Responsibility For 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 COR. Work on other areas of the contract that the contractor does not view as unsafe should continue. It is required that the contractor utilize appropriate personal protective safety equipment/clothing, which may include, but is not limited to, a hardhat, leg protection, ear and eye protection, and hand protection while working.

290 - Notification

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Contractor shall be required to notify the Forest Service prior to starting work on any items. The contractor shall also notify the Forest Service at least weekly of the progress being attained on this project. This notification can be either oral or written.

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LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

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

<u>Exhibit</u>	<u>Title</u>	<u>Pages</u>
Exhibit A	- Information Sheet.....	
Exhibit B	- Inspection Sheet	

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Exhibit A
Information Sheet

Timber Unit	Comp - Stand	Acres	Diameter Limit	Species to Cut	Fund	Road
1	640053	40	8	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn	GSRV	FR 631A/OGM
2	640043	38	8	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn	GSRV	FR631
3	640048	24	8	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn	GSRV	FR 631
4	640025	21	8	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn	GSRV	FR 727/OGM
5	640113,116	20	8	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn	GSRV	FR 631
		143				
Area #	Comp - Stand	Acres	Diameter Limit	Species to Cut	Fund	Road
6	640014	25	8	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn, Sugar Maple	GSRV	FR 727
7	640032	30	8	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn	GSRV	FR 727
8	633042	7	6	Pin Cherry, Striped Maple, Birch*, Beech, Buckthorn	GSRV	FR 216A/OGM
9	633037	13	6	Pin Cherry, Striped Maple, Birch*, Beech, Buckthorn	GSRV	FR 216A
10	633009	17	6	Pin Cherry, Striped Maple, Birch*, Beech, Buckthorn	GSRV	FR 216A
11	633020	13	6	Pin Cherry, Striped Maple, Birch, Beech, Buckthorn	GSRV	FR 216A/OGM
		105				

Birch * see section 213

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Exhibit B

SITE PREPARATION INSPECTION SHEET
(Used by Forest Service)

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 five plots taken per Area. 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.