

Contract Name: PHILLIPS COUNTYLINE STEWARDSHIP SALE

KT-CT.3.0.1# - PROTECTED AREAS (06/2009)

Notwithstanding the designations for cutting under CT.3.1, CT.3.3, CT.3.4, and CT.3.5, trees within the area to be protected in Payment Unit 1, 2, 3, 4, 5 and 6, shall be left uncut. Boundary trees along the perimeter of Protected Areas have been identified by White painted three stripe at DBH and white painted stump marks. Boundary trees are not to be cut. Contract Area Map indicates with the symbol "PA" units within which Protected Areas are identified on the ground and are to be left uncut.

KT-CT.3.5.5# - INDIVIDUAL TREES, CUT TREE MARKING (06/2009)

Individual trees to be cut are Marked with indicated color above and below stump height in all or parts of the following Payment Units. Areas of Cut Tree Marking are shown on the Contract Area Map with the symbol "CTM."

PAYMENT UNIT(S)

PAINT COLOR

KT-CT.3.5.5# - Individual Trees, Cut Tree Marking (06/2009)

Cut Tree Marking Table

Payment Units	Paint Color
3, 6	Blue
4, 5	Yellow

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KT-CT.3.5.6# - INDIVIDUAL TREES, LEAVE TREE MARKING (06/2009)

Individual trees which are NOT TO BE CUT are Marked with indicated color above and below stump height in all or parts of the following Payment Units. Areas of Leave Tree Marking are shown on the Contract Area Map with the symbol "LTM."

Payment Unit	Paint Color
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KT-CT.3.5.6# - Individual Trees, Leave Tree Marking (06/2009)

Leave Tree Marking Table

Payment Units	Paint Color
1, 2	Orange

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KT-FT.1.2# - USE OF ROADS BY CONTRACTOR (09/2004)

Contractor's use of existing roads identified on Contract Area Map by the following codes is prohibited or subject to restrictive limitations, unless agreed otherwise:

Code	Use Limitations
X	Hauling prohibited
R	Hauling restricted
U	Unsuitable for hauling prior to completion of agreed reconstruction
P	Use prohibited
A	Public use restriction
W	Regulation waiver

Roads coded A will be signed by the Forest Service to inform the public of use restrictions. Contractor's use of roads coded R, A, or W shall be in accordance with the following restrictions:

See Restricted Road List Table.

KT-FT.1.2# - Use of Roads by Contractor (09/2004)

Restricted Road List

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
		From	To		
FR 120	FR 120	FR 259	FR 120A	R	See Below*
FR 259	FR 259	FR 365	FR 160	X	See Below*
FR 259	FR 259	FR 365	FR 120	R	See Below*

* Hauling Restriction (R) – No hauling during established snowmobile season on the Allegheny National Forest, Saturday, Sunday, and legal holidays. All traffic will run with their headlights on during winter activity season. No skidding to be permitted on snowmobile trails during the established snowmobile season. Logging traffic signs will be posted along the Allegheny Snowmobile Loop to warn riders of harvest activities. Snowplowing of designated snowmobile routes during the established Snowmobile Season will be done as to leave a minimum of 4 inch compacted snow mat for grooming, snowmobile operation and road surface protection.(CT5.33# Snow Plowing)

*Hauling Prohibited (X) – Purchaser is prohibited from hauling on portions of Forest System roads unless otherwise agreed.

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KT-FT.3.1# - ROAD MAINTENANCE REQUIREMENTS (09/2004)

Contractor shall maintain roads in accordance with the following Contract Road Maintenance Requirements Summary:

See Contract Road Maintenance Requirements Summary Table.

CONTRACT ROAD MAINTENANCE REQUIREMENTS SUMMARY TABLE

Contract Road Maintenance Requirements Summary

Road	Termini		Miles	Applicable Prehaul Road Maintenance Specifications											
	From	To		1030	3020	4020									
120	0.0	1.3	1.3	/	/	/									
120A	0.0	0.5	0.5	P	P	P									
259	0.0	4.7	4.7	/	/	/									
259A	0.0	0.5	0.5	P	P	P									
364	0.0	0.2	0.2	P	P	P									
364B ¹	0.0	1.4	1.4	P	P	P									
365 ²	0.0	1.9	1.9	/	/	/									

P = Contractor Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party

Road	Termini		Miles	Applicable During Haul Road Maintenance Specifications											
	From	To		1030	1040	3010									
120	0.0	1.3	1.3	D	D	D									
120A	0.0	0.5	0.5	/	D	D									
259	0.0	4.7	4.7	D	D	D									
259A	0.0	0.5	0.5	/	D	D									
364	0.0	0.2	0.2	/	D	D									
364B	0.0	1.4	1.4	/	D	D									
365	0.0	1.9	1.9	D	D	D									

P = Contractor Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party

Road	Termini		Miles	Applicable Post Haul Road Maintenance Specifications											
	From	To													

P = Contractor Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party

¹ FR364B - Do road maintenance up to MP 1.41 if landing is used as turnaround; if not, continue road maintenance to the end of the road (1.76 mi)

² Do Not haul on bridge (MP 1.98) use existing intersection with old road as turnaround at MP 1.85

KT-FT.3.2# - ROAD MAINTENANCE DEPOSIT SCHEDULE (09/2004)

Other provisions herein notwithstanding, when Forest Service requests payment in lieu of Contractor's performance of road maintenance, Contractor shall make Required Deposits (16 USC 537) for current and/or deferred road maintenance. Such deposits are based on the estimated volume and distance hauled and Contractor's commensurate use of each road listed in the Road Maintenance Plan in KT-FT.3.1#.

Contractor and Forest Service may agree in writing on adjustment of such rates. If Contractor uses roads under jurisdiction of Forest Service other than those listed in the Road Maintenance Plan, Forest Service shall establish rates commensurate with Contractor's use of such roads.

The Required Deposits for Forest Service work in lieu of Contractor performance and for deferred maintenance is: \$5.44 per CCF.

The following table lists who Contractor will make deposits for road maintenance to, and the rate per unit of measure of the deposit. The Road Maintenance Agreement is available for inspection at the Forest Supervisor's Office.

Deposit Made To	Rate	Unit of Measure
N/A		

KT-FT.3.3# - SNOW REMOVAL (06/2009)

Snow removal shall be done in a manner that will preserve and protect roads, provide for safe and efficient transport of timber, and prevent erosion damage to streams and adjacent lands. In performing snow removal, Contractor shall adhere to the following performance standards, unless otherwise agreed:

Blade will be equipped with skid shoes to prevent loss of surfacing and damage to the road bed. On gravel and native surface roads, a minimum 4-inch depth compacted snow mat shall be maintained on the roadbed during blading.

Snow shall be removed from the entire road width, including turnouts.

Snow berms shall be reduced at road intersections where plowed road segments join unplowed road segments. Reduce the piled snow in the roadway to create a smooth transition from plowed road to normal snow depth.

Openings shall be created in snow berms as needed for proper drainage. Remove snow, ice, and debris from culverts and other drainage structures as needed to ensure efficient flow of water.

Tracked or clefted vehicles shall not be used for snow removal without prior written approval of Forest Service Representative.

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KT-GT.3.1.3# - CUTTING SCHEDULE (06/2009)

Unless changed by written agreement, only 3 Payment Units may be released for operations at one time, and the sequence of cutting Payment Units shall be : N/A .

Unless there is agreement in writing to postpone specific requirements, all contractual requirements on a Payment Unit shall be accepted by Forest Service prior to the release of an additional Payment Unit.

KT-GT.3.1.4# - OPERATING RESTRICTIONS (06/2009)

Within Contract Area, unless changed by written agreement, the following operating requirements apply:

Restricted operations/activities:

PU-1-Cutting, skidding, and hauling are restricted to Dec. 15-March 1 and June 15-Sept. 30 (group II soils; dry and frozen conditions) or the entire normal operating season with equipment meeting low ground pressure requirements. .

Prohibited operations/activities:

N/A

KT-GT.4.2# - SKIDDING AND YARDING REQUIREMENTS (06/2009)

As used in this provision, skidding equipment includes rubber-tire and track-mounted skidders, forwarders, bunchers, processors, and any other mechanized equipment that is used off of landings and roads.

Within Payment Unit(s), as shown on Contract Area Map with symbol "SYR": 1, 2, 3, 4, 5, 6 - Skidding equipment must stay on approved skid trail locations. Trees will be directionally felled to the lead and products yarded to approved skid trails by cable. Existing skid trails must be utilized when possible.

Within portions of Payment Unit(s), as shown on Contract Area Map with symbol "SYR" and cross-hatching:

N/A

KT-GT.6# - EROSION PREVENTION VEGETATION (06/2009)

Contractor shall establish acceptable erosion prevention vegetation on areas of ground disturbance in the Contract Area. This requirement only applies to the areas identified by the Forest Service which are a result of Contractor actions. Revegetation measures shall be applied in such a manner and at times as directed by the Forest Service to establish an acceptable grass or legume cover. Failure to achieve an acceptable ground cover may result in the requirement for a second application of seed, fertilizer, etc. Seed, lime, mulch, fertilizer, and other measures shall be applied in accordance with the Erosion Prevention Vegetation Plan attached to and made a part of this contract.

Required Work:

See Erosion Prevention Table

KT-GT.6# - Erosion Prevention Vegetation

Purchaser shall drain, level, grade and waterbar all disturbed areas as identified by the sale administrator, and seed fertilize and mulch at the following quantities and rates of application:
Seeding requirements

	Spring	Fall
Grass	*see mix below	*see mix below
Lime	Agriculture lime@ 2 tons/acre	Agriculture lime@ 2 tons/acre
Fertilizer	10-20-20 @ 450 lbs/acre	10-20-20 @ 450 lbs/acre
Mulch	Straw only @ 1 ton/acre	Straw only @ 1 ton/acre

Spring Oats Or Winter Wheat	1.5 Bushels/Acre
Kentucky Bluegrass	6 Lbs/Acre
Virginia Wild Rye	6 Lbs/Acre
Red Fescue	6 Lbs/Acre
Birdsfoot Trefoil(Viking)	5 Lbs/Acre
Birdsfoot Trefoil(Empire)	5 Lbs/Acre
White Dutch Clover	8 Lbs/Acre

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KT-GT.7# - SLASH DISPOSAL MEASURES (06/2009)

Slash resulting from Contractor's operations shall be removed from lakes, ponds, private land, right-of-way clearings for telephone lines, power lines, pipelines and other authorized facilities, and landings to be seeded under KT-GT.6#.

The tops of trees shall not be left hanging in standing trees. All trees cut for landing and other construction clearings shall be completely severed and not left leaning. Slash resulting from construction clearing shall be treated concurrent with harvest operations.

Other specific slash disposal requirements are as follows:

SDZ - Payment Unit 2 - All slash resulting from Purchaser's operations shall be removed within 25 feet from the edge of FR 259; lopped and scattered to lie within 3 feet of the ground for and additional 75 feet, concurrent with operations.

Slash Disposal treatment zones are shown on the Contract Area Map with symbol "SDZ."

KT-GT.9# - STEWARDSHIP PROJECTS (09/2004)

Performance of stewardship projects shall be in accordance with the following specifications.

Stewardship Projects

KT-GT.9/1 – Stewardship Projects (9/2004)

Performance of stewardship projects shall be in accordance with the following specifications.

Project Number 001 - The Phillips Countyline Stewardship Sale includes mandatory service work for mechanical site preparation in stands 238035, 238013 & 238011 using approved equipment to sever target species completely from the stump. The target species are pin cherry, striped maple, American beech and black birch. Project acreage is 83.

Project # 001 is to be completed by 09/30/2014.

Refer to the Work Description document and contract area map for more specifications.

Project Number 002 - The Phillips Countyline Stewardship Sale includes mandatory service work for mechanical site preparation in stands 238047 & 493018 using approved equipment to sever target species completely from the stump. The target species are sugar maple, pin cherry, striped maple, American beech and black birch. Predominately most of what will be cut will be sugar maple. Project acreage is 60.

Project # 002 is to be completed by 09/30/2014

Refer to the Work Description document and contract area map for more specifications.

Project Number 003 The Phillips Countyline Stewardship Sale includes optional service work for repairing a deer fence located in compartment/ stand 238011. Areas of repairs are located on the north central portion of the fence. There are 2 areas that needed to be repaired and approximately 200 feet of fence needs to be removed and 200 feet of new fence needs to be erected and attached to existing fence to repair the existing conditions.

Project # 003 is to be completed by 09/30/2014.

Refer to the Work Description document and contract area map for more specifications.