



CITY OF WILLIAMSBURG

Public Works & Utilities Department

Clear-Cut PreHarvest Plan

March 1, 2015

Landowner: City of Williamsburg

Address: 401 Lafayette Street, Williamsburg, VA 23185

Tract Number: YAC13001-H,H1

Acreage: 58 acres +-

Location: GPIN # D18d-2815-1609

Prepared by: City of Williamsburg

This Pre-harvest Plan has been prepared to enable any and all timber harvesting of this property to be in compliance with Virginia's Silvicultural Water Quality Law (§10.1-1181.1 through 10.1-1181.7, Code of Virginia). In addition, compliance with this Plan will also prevent possible violation of Virginia's "Debris in Streams" Law (§62.1-194.2, Code of Virginia).

The recommendations within this Plan should follow the guidelines outlined within the Virginia Department of Forestry's Forestry Best Management Practices (BMPs) for Water Quality Fourth Edition manual. The location shown for haul roads, log decks, skid trails, culverts and other constructed features necessary for timber harvesting are approximate. The location of these BMP's will depend upon the characteristics of each logging operator, and can be modified through consultation with local VDOF personnel. Any changes in this Plan must also meet the standards of the BMP program, and should be noted in an amended Plan.

The City of Williamsburg retains the responsibility of reforesting the Sale Area, therefore the leaving of seed trees is not required. PURCHASER shall, therefore, cut and remove all trees within the marked boundaries of Block #1, #2, #3, and #4. Trees shall be cut in such a manner as to cause the least possible waste, and tree stumps shall be left in place and shall not be higher than six (6) inches above ground level. Tree tops and other logging residue shall be reduced to acceptable dimensions and located so as to facilitate re-planting of the property by the SELLER.

RECOMMENDATIONS (see attached drawing):

Haul Road Layout:

Use existing roads located throughout the entire property. When a road does not exist, use high ground and follow contour to minimize erosion problems. Control the flow of surface water on roads by using a combination of appropriate road cross-section and water diversion structures within the roadbed itself.

Landings/Log Decks:

Locate landings/log decks as shown on the attached drawing.

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Locate landings/log decks as shown on the attached drawing.

Skid Trails:

Brush out skid trails with tree tops as needed and drive on tops. Locate trails parallel with main roads to minimize visual effects.

Water Bars:

Upon completion of skidding activity, water bars should be installed immediately in areas subject to erosion.

Stream Crossings:

There are no streams located within the project area.

Streamside Management Zones(SMZ):

There are no SMZ within the project area.

Road Buffers

100 foot no cut buffers are to be maintained along the edge of Rochambeau Drive and Airport Road. These buffers have been marked with pink flagging tape and the trees to remain along the boundary have been painted with blue paint.

Adjacent Property Buffers

50 foot no cut buffers are to be maintained along the edge of properties located at 1200 Airport Road (State Police Headquarters) and 303,304,306 Wilkinson Drive. These buffers have been marked with pink flagging tape, and the trees to remain along the boundary have been painted with blue paint.

Lake and Streamside buffers

200 foot no cut buffers are to be maintained along the edge of the lake and on both sides of tributary streams. No disturbance inside of these buffers is allowed. These buffers have been marked with pink flagging tape, and the trees to remain along the boundary have been painted with blue paint.

Disturbed Area Stabilization & Revegetation:




Seed and straw all areas that have exposed bare soil.

Recommended close out requirements

- Re-grade skid trails to eliminate rutting and seed.
- Re-grade haul roads as necessary to leave in a condition equal to pre-cutting condition and seed.
- Windrow woody debris from decking area, and re-grade and re-seed decking area.
- Install water bars on roads and skid trails as necessary
- Open ditches and turnouts

Waller Mill Reservoir Pre-Harvest Plan

Buffers

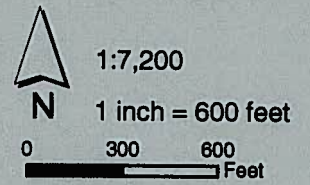
-  100' RoW Buffer
-  200' Riparian Buffer
-  50' P/L Buffer

Working Areas

-  Block
-  Log Deck

Parcels

-  City-owned parcels



Mapping\PubWks\ForestMgt\
HarvestPlan A-7200.mxd
PlotDate: 3/3/2015

