

RPA ESTABLISHMENT PLAN

RPA ESTABLISHMENT PLAN FOR PERMANENT EASEMENT:

ALL PERMANENT EASEMENTS DISTURBED WITHIN THE RPA SHALL BE SEEDED WITH A GRASS MIXTURE OF 20% BUCKWHEAT, 20% BROWN TOP MILLET, 20% GERMAN TOP MILLET, 20% ANNUAL RYE GRASS, 10% PEA TRIVALIS, 5% SWITCH GRASS AND 5% RED TOP GRASS AT 50 LBS AN ACRE.

RPA ESTABLISHMENT PLAN OUTSIDE PERMANENT EASEMENT/LIMITS OF DISTURBANCE:

ALL DISTURBANCE OUTSIDE OF THE LIMITS OF DISTURBANCE OR A PERMANENT EASEMENT AND WITHIN THE RPA SHALL BE RESTORED USING THE FOLLOWING:

Soil should be assessed for suitability as soil amendments may be necessary to ensure tree survival. Plant bare root seedlings or whips at 1,210 stems per acre, approximately 6' x 6' on center with a minimum survival required after one growing season of 75%.

Select no less than six (6) species of canopy trees and three (3) species of understory trees listed below:

CANOPY TREES

Botanical Name	Common Name
<i>Acer rubrum</i>	Red Maple
<i>Fagus grandifolia</i>	American Beech
<i>Betula nigra</i>	River Birch
<i>Quercus alba</i>	White Oak
<i>Liquidambar styraciflua</i>	Sweetgum
<i>Juniperus virginiana</i>	Eastern Red Cedar
<i>Nyssa sylvatica</i>	Black Gum
<i>Pinus taeda</i>	Loblolly Pine
<i>Platanus occidentalis</i>	Sycamore
<i>Quercus phellos</i>	Willow Oak

UNDERSTORY TREES

Botanical Name	Common Name
<i>Cercis Canadensis</i>	Redbud
<i>Carpinus caroliniana</i>	Ironwood
<i>Cornus florida</i>	Dogwood
<i>Ilex opaca</i>	American Holly
<i>Chionanthus virginicus</i>	Fringetree

All selected plantings shall be randomly planted in the RPA buffer area. Following planting, areas of within the RPA should be allowed to naturalize.

The supplier of vegetation shall certify that the origin of plants were produced is from hardiness zones 6 and 7, from the eastern or central portions of the United States prior to planting.

Planting of container grown plants or whips will only be permitted during the months of November thru April. Planting shall not occur when the soil is frozen. Modification to the planting dates may not occur unless approved by the supplier in concurrence with the County. Survival of the specimens planted outside of these dates will be the responsibility of the Contractor.

All plant material shall be transported and stored to prevent any physical damage and at the necessary intervals to minimize storage and to maintain proper cultivation practices.

Installation of bare root seedlings should use the "Slit Method" as indicated in the exhibit below:

