

Designer Note: The District Roadside Manager should be consulted to determine if tree replacement will be in the form of seedlings or ball and burlap trees. Existing trees to be removed on a project are replaced with ball and burlap trees on a 1:1 basis or a 1:3 basis for seedlings. If specific species are desired based on project conditions, see the District Roadside Manager for recommendations to limit the number of species and modify this Special Provision to be a project-specific special.

Immediately below is a table of potential balled and burlap trees for reference when selecting species to be planted based on size or other characteristics.

| Name | Height | Width | Description |
|---|---------|--------|------------------------------------|
| Kentucky Coffee (<i>Gymnocladus Dioicus</i>) | 60-75' | 40-50' | |
| Cultivar - Prairie Titan | | | |
| - Espresso | | | |
| Northern Red Oak (<i>Quercus Rubra</i>) | 60-75' | 45' | |
| Redbud (<i>Cercis Canadensis</i>) | | | Small, decorative |
| White Oak (<i>Quercus Alba</i>) | 80-100' | 50' | |
| Washington Hawthorn (<i>Crataegus Phaenopyrum</i>) | 25-30' | 25' | Has thorns |
| Black Gum (<i>Nyssa Sylvat.ca</i>) | 30-50' | 20-30' | |
| Cultivar - Afterburn | 35' | 20' | Very symmetrical |
| - Wildfire | 35' | 20' | Very symmetrical, great fall color |
| Red Maple (<i>Acer Rubrum</i>) | 40-60' | 35-45' | |
| Cultivar - Brandywine | 40' | 30' | |
| - Autumn Flame | 50' | 25' | |
| - October Glory | 40' | 25' | |
| Ginkgo (<i>Ginkgo Biloba</i>) | 50-80' | | |
| Cultivar - Jade Butterfly | 12-15' | | Dwarf |
| - Emperor | 50' | 40' | |
| London Planetree (<i>Platanus Acerifolia</i>) | 70-100' | 65-80' | |
| American Sweet Gum (<i>Liquidambar Styraciflua</i>) | 50-70' | | |
| American Basswood (<i>Tilia Americana</i>) | 60-80' | 30-60' | |
| Swamp White Oak (<i>Quercus bicolor</i>) | 50-60' | 50-60' | |

SEEDLINGS

Effective: May 5, 2000 Revised: August 1, 2019

This work shall consist of planting replacement seedling trees at the locations specified in the plans and in accordance with Article 253 of the Standard Specifications. Seedlings shall consist of an equal distribution of five of the following ten species:

| | |
|--|--------------------------------------|
| Kentucky Coffee (<i>Gymnocladus Dioicus</i>) | Black Gum (<i>Nyssa Sylvat.ca</i>) |
| Northern Red Oak (<i>Quercus Rubra</i>) | Red Maple (<i>Acer Rubrum</i>) |

| | |
|---|--|
| Redbud (Cercis Canadensis) | Ginkgo (Ginkgo Biloba) |
| White Oak (Quercus Alba) | London Planetree (Platanus Acerifolia) |
| Washington Hawthorn (Crataegus Phaenopyrum) | American Sweet Gum (Liquidambar Styraciflua) |

This work will be paid for at the contract unit price per Unit for SEEDLINGS.