



WOODLAND RESTORATION STANDARDS WITH NATIVE TREE AND SHRUB LIST



1. **Soil Preparation:** Till or York Rake soil within the entire disturbed area that is or will be part of the recorded or contiguous woodland preservation area.
2. **Woodland Seed Mix Criteria:** Must over seed entire woodland area with a **Shade-Tolerant Woodland Understory Seed Mix** (Seed Mix Criteria Provided on Web Site).
 - **Receipt of seed mix to be given to Township Environmental Manager**
3. **Mulch Requirements for seeded area:** Must cover the entire seeded areas with biodegradable soil erosion & sedimentation control blankets (STAKED DOWN)
4. **Tree Species:** Must propose a **DIVERSE** planting (at least three different species) with all straight native species of trees from this list. **CULTIVAR OR HYBRID SPECIES WILL NOT BE ACCEPTED:**
 - White Oak *Quercus alba*
 - Bur Oak *Quercus macrocarpa*
 - Northern Red Oak *Quercus rubra*
 - Black Oak *Quercus velutina*
 - Pin Oak *Quercus palustris*
 - Shagbark Hickory *Carya ovata*
 - Pignut Hickory *Carya glabra*
 - Red Maple *Acer rubrum*
 - Hop-hornbeam *Ostrya virginiana*
 - Black Cherry *Prunus serotina*
 - **Balled & Burlap Trees must have burlap and cord removed prior to planting**
 - **Receipt of trees or nursery tags must be collected and be given to Township Environmental Manager**
5. **Shrub Species:** Must propose a **DIVERSE** planting (at least three different species) with all straight native species of shrubs from this list. **CULTIVAR, HYBRID OR VARIGATED SPECIES WILL NOT BE ACCEPTED:**
 - Cranberrybush Viburnum *Viburnum trilobum*
 - Highbush cranberry *Viburnum opulus var. americanum*
 - Nannyberry *Viburnum lentago*
 - Meadowsweet *Spiraea alba*
 - Winterberry/Michigan Holly *Ilex verticillata*
 - Red-osier Dogwood *Cornus stolonifera*
 - Ninebark *Physocarpus opulifolius*
 - Black Chokeberry *Aronia melonocarpa (A. prunifolia)*
 - Spicebush *Lindera benzoin*
 - **Receipt of shrubs or nursery tags must be collected and be given to Township Environmental Manager**
6. **Mulch Criteria for Tree and Shrub Planting:**
 - Triple-Shredded Hardwood Bark Mulch. **COLOR-DYED MULCH WILL NOT BE ACCEPTED**
7. **Woodland Preservation Sign Criteria:** Signs Provided by Township, to be placed every 20'-25' on center along woodland preservation line
8. **KEEP WATERED DAILY FOR FIRST GROWING SEASON**



WEST BLOOMFIELD PLANTING STANDARDS



	SPACING	SIZE	QUANTITY per 100 square feet
SHRUBS:	5' (foot) On-Center (O.C.) OR 2.5' O.C.	5 Gallon Multi-Stem Liners 24"-36" Multi-Stem	4 16
TREES:	10' O.C.	1.5"-2" Caliper	1
HERBACEOUS PLANTINGS:	2' O.C. OR 18" O.C.	1 Gallon PLUGS	25 45 (may vary based on plant type)