

# Town Of Brookhaven

## Division of Environmental Protection

(631) 451-6455

### Minimum Planting Requirements

#### 6 Trees and 15 Shrubs per 1,000 Square Feet of ground disturbance

Tree (4 to 6 feet in height), Shrub (18 to 24 Inch Height), Ground Cover (1.5 square feet)

Native Plants are drought tolerant compared to nonnative species, and are adapted to our local environment, maintain natural ecological diversity, perpetuate fast disappearing native genotypes and comprise of habitat restoration.

#### NATIVE TREES

(4 – 6 feet in height)

- (*Acer rubrum*) Red Maple
- (*Alnus rugosa*) Speckled Alder
- (*Alnus serrulata*) Common Alder
- (*Amelanchier canadensis*) Shadbush
- (*Betula lenta*) Black Birch
- (*Betula populifolia*) Gray Birch
- (*Carpinus caroliniana*) American Hornbeam
- (*Carpinus caroliniana*) Ironwood
- (*Carya glabra*) Pignut Hickory
- (*Celtis occidentalis*) Hackberry
- (*Chamaecyparis thyoides*) Atlantic White Cedar
- (*Cornus florida*) Flowering Dogwood
- (*Crataegus crusgalli*) Hawthorne
- (*Diospyros virginiana*) Persimmon
- (*Fagus grandifolia*) American Beech
- (*Fraxinus americana*) White Ash
- (*Hamamelis virginiana*) Witch Hazel
- (*Ilex opaca*) American Holly
- (*Juniperus virginiana*) Eastern Red Cedar
- (*Liquidambar styraciflua*) Sweet Gum
- (*Liriodendron tulipifera*) Tulip Tree
- (*Magnolia virginiana*) Swamp Magnolia
- (*Magnolia virginiana*) Sweet Bay Magnolia
- (*Nyssa sylvatica*) Black Gum
- (*Pinus rigida*) Pitch Pine
- (*Populus tremuloides*) Quaking Aspen
- (*Prunus serotina*) Black Cherry
- (*Quercus alba*) White Oak
- (*Quercus coccinea*) Scarlet Oak
- (*Quercus ilicifolia*) Scrub Oak
- (*Quercus prinus*) Chestnut Oak

- (*Quercus rubra*) Red Oak
- (*Quercus stellata*) Post Oak
- (*Quercus velutina*) Black Oak
- (*Salix nigra*) Black Willow
- (*Sassafras albidum*) Sassafras
- (*Tilia americana*) American Linden

## **NATIVE SHRUBS**

(18 inches in height)

- (*Amelanchier canadensis*) Shadbush
- (*Aronia arbutifolia*) Red Chokeberry
- (*Aronia melanocarpa*) Black Chokeberry
- (*Baccharis halimifolia*) Groundsel Bush
- (*Cephalanthus occidentalis*) Buttonbush
- (*Chamaedaphne calyculata*) Leatherleaf
- (*Clethra alnifolia*) Sweet Pepperbush
- (*Comptonia peregrina*) Sweetfern
- (*Gaylussacia baccata*) Black Huckleberry
- (*Ilex glabra*) Inkberry
- (*Ilex verticillata*) Winterberry
- (*Kalmia angustifolia*) Sheep Laurel
- (*Kalmia latifolia*) Mountain Laurel
- (*Leucothoe racemosa*) Fetterbush
- (*Lindera benzoin*) Spicebush
- (*Lyonia ligustrina*) Maleberry
- (*Lyonia mariana*) Staggerbush
- (*Magnolia virginiana*) Swamp Magnolia
- (*Myrica pensylvanica*) Bayberry
- (*Myrica pensylvanica*) Northern Bayberry
- (*Prunus maritima*) Beach Plum
- (*Rhododendron viscosum*) Swamp Azalea
- (*Rhus copallina*) Shining Sumac
- (*Rosa palustris*) Swamp Rose
- (*Rosa virginiana*) Pasture Rose
- (*Rosa virginiana*) Virginia Rose
- (*Rubus allegheniensis*) Northern Blackberry
- (*Rubus flagellaris*) Northern Dewberry
- (*Salix discolor*) Pussy Willow

- (*Sambucus canadensis*) American Elder
- (*Sambucus canadensis*) Common Elderberry
- (*Spirea latifolia*) Steeplebush
- (*Vaccinium angustifolium*) Lowbush Blueberry
- (*Vaccinium corymbosum*) Highbush Blueberry
- (*Vaccinium trilobum*) Highbush Cranberry
- (*Viburnum acerifolium*) Maple-leaved Viburnum
- (*Viburnum dentatum*) Arrowwood
- (*Viburnum lentago*) Nannyberry
- (*Viburnum nudum*) Witherod
- (*Viburnum prunifolium*) Black Haw
- (*Viburnum recognitum*) Northern Arrowwood

#### NATIVE GRASSES, WILDFLOWERS, GROWDCOVERS, ETC.

(1 square foot)

- (*Aguilegia canadensis*) Wild Columbine
- (*Althaea officinalis*) Marsh Mallow
- (*Ammophila breviligulata*) Beach Grass
- (*Andropogon gerardi*) Big Blue Stem
- (*Andropogon scoparius*) Little Blue Stem
- (*Andropogon virginicus*) Broom Sedge
- (*Arctostaphylos uva-ursi*) Bearberry
- (*Asclepias incarnata*) Swamp Milkweed
- (*Asclepias tuberosa*) Butterfly Weed
- (*Aster linariifolius*) Stiff Aster
- (*Aster novae-angliae*) New England Aster
- (*Aster novi-belgii*) New York Aster
- (*Aster puniceus*) Swamp Aster
- (*Baptisa tinctoria*) Wild Indigo
- (*Calamagrostis canadensis*) Bluejoint
- (*Carex pensylvanica*) Pennsylvania Sedge
- (*Carex stricta*) Tussock Sedge
- (*Cyperus strigosus*) Umbrella Sedge
- (*Danthonia spicata*) Poverty Grass
- (*Decodon verticillatus*) Swamp Loosestrife
- (*Dennstaedtia punctilobula*) Hay-scented Fern
- (*Deschampsia flexuosa*) Common Hairgrass
- (*Distichlis spicata*) Spike Grass
- (*Dryopteris cristata*) New York Fern
- (*Epigaea repens*) Trailing Arbutus
- (*Eupatorium perfoliatum*) Boneset
- (*Eupatorium purpureum*) Joe Pyeweed
- (*Euthamia galetorum*) Slender-leaved Goldenrod
- (*Festuca rubra*) Red Fescue

- (*Gaultheria procumbens*) Wintergreen
- (*Geranium maculatum*) Wild Geranium
- (*Glyceria obtuse*) Manna Grass
- (*Hibiscus moscheutos*) Swamp Rose Mallow
- (*Hudsonia ericoides*) Golden Heather
- (*Hudsonia tomentosa*) Beach Heather
- (*Impatiens capensis*) Jewelweed
- (*Iris versicolor*) Blue Flag Iris
- (*Juncus canadensis*) Canada Rush
- (*Juncus effusus*) Soft Rush
- (*Juncus gerardi*) Black Grass
- (*Leersia oryzoides*) Rice-Cutgrass
- (*Liatris spicata*) Blazing Star
- (*Lilium michiganese*) Turks Cap Lily
- (*Limonium carolinianum*) Sea Lavender
- (*Lobelia cardinalis*) Cardinal Flower
- (*Lupinus perennis*) Blue Lupine
- (*Lysimachia terrestris*) Yellow Loosestrife
- (*Maianthemum canadense*) Canada Mayflower
- (*Mentha arvensis*) Wild Mint
- (*Mimulus ringens*) Square-stemmed Monkeyflower
- (*Monarda didyma*) Beebalm
- (*Monarda fistulosa*) Bergamot
- (*Monarda punctata*) Horsemint
- (*Oenothera biennis*) Evening Primrose
- (*Onoclea sensibilis*) Sensitive Fern
- (*Opuntia humifusa*) Prickly Pear
- (*Osmunda cinnamomea*) Cinnamon Fern
- (*Osmunda regalis*) Royal Fern
- (*Panicum lanuginosum*) Panic Grass
- (*Panicum virgatum*) Switch Grass
- (*Parthenocissus cinquefolia*) Virginia Creeper
- (*Phalaris arundinacea*) Reed Canary Grass
- (*Pteridium aquilinum*) Bracken Fern
- (*Scirpus americanus*) Olney Three-square
- (*Scirpus cyperinus*) Wool Grass
- (*Scirpus pungens*) Chair-maker's Rush
- (*Sisyrinchium angustifolium*) Blue-eyed Grass
- (*Solidago odora*) Sweet Goldenrod
- (*Solidago sempervirens*) Seaside Goldenrod
- (*Solidago uliginosa*) Swamp Goldenrod
- (*Sorghastrum nutans*) Indian Grass
- (*Spartina alterniflora*) Saltwater Cordgrass
- (*Spartina cynosuroides*) Big Cordgrass
- (*Spartina patens*) Salt Meadow Grass
- (*Spartina pectinata*) Prairie Cordgrass

- (*Spartina pectinata*) Freshwater Cordgrass
- (*Thalictrum pubescens*) Tall Meadow Rue
- (*Typha angustifolia*) Narrow-leaved Cattail
- (*Typha latifolia*) Broad-leaved Cattail
- (*Vaccinium macrocarpon*) Cranberry
- (*Verbena hastate*) Blue Vervain
- (*Vernonia noveboracensis*) NY Ironweed
- (*Viola pendata*) Birds Foot Violet