



List updated March 2011

Farm & Native Plant Nursery

Proud to be 100% NY Native!

Native Plants for Shoreline Buffers

A buffer is an area of vegetation that helps protect local waterbodies by slowing down runoff and allowing water to infiltrate into the soil. The deep roots of native plants help to uptake nutrients and pollutants carried in the runoff, keeping it out of our lakes, streams, and rivers. Besides being important for protecting water quality, buffers can also provide wildlife habitat, privacy and screening, help retain a regional sense of place, decrease time and expense spent on traditional lawn care, and increase property value.

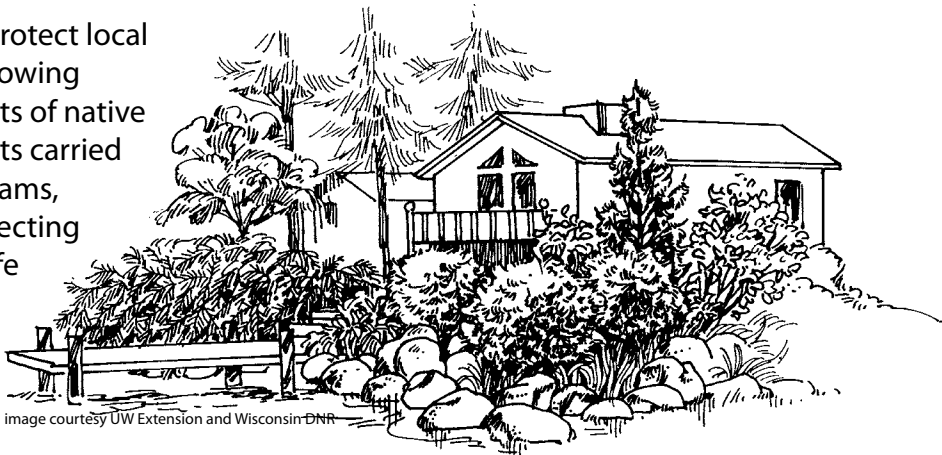


image courtesy UW Extension and Wisconsin DNR

Wildflowers

- AQUILEGIA CANADENSIS Wild Columbine
- ASCLEPIAS INCARNATA Swamp Milkweed
- CHELONE GLABRA White turtlehead
- EUPATORIUM MACULATUM Spotted Joe-pye Weed
- EUPATORIUM PERFOLIATUM Common Boneset
- EUPATORIUM PURPUREUM Sweetscented Joe-pye Weed
- GERANIUM MACULATUM Wild Geranium
- HELIENIUM AUTUMNALE Common Sneezeweed
- HELIOPSIS HELIANTHOIDES Ox-eye Sunflower
- HIBISCUS MOSCHEUTOS Crimson-eyed Rose Mallow
- IRIS VERSICOLOR Blue Flag Iris
- LIATRIS SCARIOVA VAR. NOVAE-ANGLIAE New England Blazing Star
- LOBELIA CARDINALIS Cardinal Flower
- LOBELIA SIPHILITICA Blue Lobelia
- MONARDA DIDYMA Beebalm
- MONARDA FISTULOSA Wild Bergamot
- OENOTHERA FRUTICOSA Shrubby Sundrops
- PELTANDRA VIRGINICA Arrow Arum (Aquatic)
- PENSTEMON DIGITALIS Tall White Beardtongue
- PHLOX DIVARICARA Woodland Phlox
- PHYSOSTEGIA VIRGINIANA False Dragonhead
- POLEMONIUM REPTANS Jacob's Ladder
- PONTEDERIA CORDATA Pickerelweed (Aquatic)
- RUDBECKIA HIRTA Black-eyed Susan
- RUDBECKIA LACINIATA Cutleaf Coneflower
- SCUTELLARIA INCANA Hoary Skullcap
- SENNA HEBECARPA Wild Senna
- SOLIDAGO CAESIA Blue-stemmed Goldenrod

- SOLIDAGO FLEXICAULIS Zig-zag goldenrod
- SYMPHYOTRICHUM LAEVE Smooth Aster
- SYMPHYOTRICHUM NOVAE-ANGLIAE New England Aster
- SYMPHYOTRICHUM NOVAE-BELGII New York Aster
- TIARELLA CORDIFOLIA Foamflower
- VERBENA HASTATA Blue Vervain
- VERNONIA NOVEBORACENSIS NY Ironweed
- VERONICASTRUM VIRGINICUM Culvers Root

Groundcovers

- HEUCHERA AMERICANA Alumroot
- WALDSTEINIA FRAGARIOIDES Barren Strawberry
- SISYRINCHIUM ANGUSTIFOLIUM Blue-eyed Grass
- CORNUS CANADENSIS Bunchberry
- ANEMONE CANADENSIS Canada Anemone
- ZIZIA AUREA Golden Alexander
- PACKERA AUREA Golden Ragwort
- TIARELLA CORDIFOLIA Foamflower
- CAMPANULA ROTUNDIFOLIA Harebell
- VIOLA LABRADORICA Labrador Violet
- PHLOX SUBULATA Moss Phlox
- PHLOX PILOSA Prairie Phlox
- MITCHELLA REPENS Partridgeberry
- OENOTHERA FRUTICOSA Shrubby Sundrops
- POTENTILLA TRIDENTATA Three-toothed Cinquefoil
- LINNAEA BOREALIS Twinflower
- GERANIUM MACULATUM Wild Geranium
- ASARUM CANADENSE Wild Ginger
- GAULTHERIA PROCUMBENS Wintergreen

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Look to the Natural Landscape Around You For Design Inspiration

When planting a buffer, you want to try to mimic the natural layers of the forest. They are important for both the hydrologic cycle and biodiversity. For example, different birds use different vertical sections of a forest. Some forage on the ground - while others are found in the understory, and still others in tree canopies.

Start with groundcovers, then add in layers of taller perennial flowers, ferns, and grasses. Above them add some shrubs of varying heights and then even some trees if space allows.

Grasses & Sedges

ANDROPOGON GERADII Big Bluestem
 CAREX FLACCOSPERMA Blue Wood Sedge
 CAREX PENNSYLVANICA Pennsylvania Sedge
 CAREX PLANTAGINEA Plantain-leaved Sedge
 CAREX PLATYPHYLLA Broad-leaved Sedge
 DANTHONIA SPICATA Poverty Oatgrass
 DESCHAMPSIA CAESPITOSA Tufted Hairgrass
 ELYMUS VIRGINICUS Virginia Wild Rye
 ERAGROSTIS SPECTABILIS Purple Lovegrass
 JUNCUS EFFUSUS Common Rush
 PANICUM VIRGATUM Switchgrass
 SCHIZACHYRIUM SCOPARIUM Little Bluestem
 SCIRPUS CYPERINUS Woolgrass
 SORGHASTRUM NUTANS Indian Grass
 SPOROBOLUS HETEROLEPIS Northern Dropseed

Ferns

PTERIDIUM AQUILIMUM Bracken Fern
 POLYSTICHUM ACROSTICHOIDES Christmas Fern
 OSMUNDA CINNAMONEA Cinnamon Fern
 DRYOPTERIS GOLDIANA Goldie's Wood Fern
 DENNSTAEDTIA PUNCILOBULA Hayscented Fern
 OSMUNDA CLAYTONIANA Interrupted Fern
 ATHYRIUM FILIX-FEMINA Lady Fern
 DRYOPTERIS MARGINALIS Marginal Wood Fern
 THELYPTERIS PALUSTRIS Marsh Fern
 ADIANTUM PEDATUM Northern Maidenhair Fern
 THELYPTERIS NOVEBORACENSIS New York Fern
 MATTEUCCIA STRUTHIOPTERIS Ostrich Fern
 POLYPODIUM VIRGINIANUM Rock Polypody
 OSMUNDA REGALIS VAR. SPECTABILIS Royal Fern
 ONOCLEA SENSIBILIS Sensitive Fern

Bankcover Shrubs

ARCTOSTAPHYLOS UVA-URSI Bearberry
 DIERVILLA LONICERA Northern Bush Honeysuckle
 JUNIPERUS COMMUNIS Common Juniper
 RHUS AROMATICA Fragrant Sumac
 ROSA VIRGINIANA Virginia Rose
 VACCINUM ANGUSTIFOLIUM Lowbush Blueberry

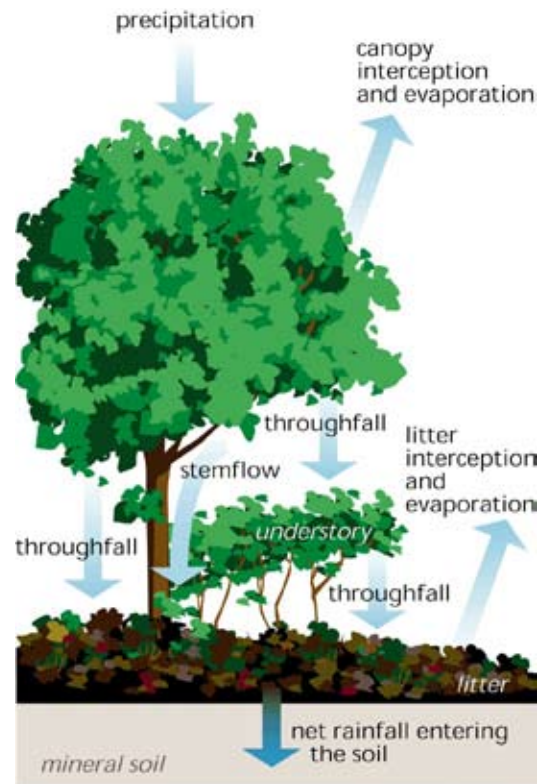


image courtesy Stream Corridor Restoration, FISRWG.

Large Shrubs

AMELANCHIER CANADENSIS Serviceberry
 CORNUS ALTERNIFOLIA Alternate-leaf Dogwood
 HAMAMELIS VIRGINIANA Witchhazel
 PRUNUS VIRGINIANA Common Chokecherry
 SALIX DISCOLOR Pussy Willow

Medium Shrubs

ARONIA ARBUTIFOLIA Red Chokeberry
 ARONIA MELANOCARPA Black Chokeberry
 CEPHALANTHUS OCCIDENTALIS Buttonbush
 CLETHRA ALNIFOLIA Summersweet
 CORNUS AMOMUM Silky Dogwood
 CORNUS RACEMOSA Gray Dogwood
 CORNUS SERICEA Red Twig Dogwood
 CORYLUS AMERICANA Hazelnut
 ILEX GLABRA Inkberry
 ILEX VERTICILLATA Winterberry
 LINDERA BENZOIN Spicebush
 MYRICA PENNSYLVANICA Bayberry
 LINDERA BENZOIN Spicebush
 PHYSOCARPUS OPULIFOLIUS Ninebark
 RHUS AROMATICA Fragrant Sumac
 ROSA PALUSTRIS Swamp Rose
 ROSA VIRGINIANA Virginia Rose
 SAMBUCUS CANADENSIS Common Elderberry
 SPIRAEA ALBA Meadowsweet
 SPIRAEA LATIFOLIA Steeplebush
 SYMPHOTICARPOS ALBUS Snowberry
 VACCINUM CORYBBOSUM Highbush Blueberry
 VIBURNUM CASSINOIDES Witherod Viburnum
 VIBURNUM DENTATUM Arrowwood
 VIBURNUM LENTAGO Nannyberry
 VIBURNUM OPULUS VAR. AMERICANUM Highbush Cranberry