

Watershed Protection Begins on Your Property

- Use lawn and garden chemicals sparingly; everything washes downstream.
- Do not spray streamside vegetation or dispose of chemicals near waterways.
- Keep leaf piles and debris away from the streambanks. Do not throw leaves into the stream.
- Keep pets away from streams; do not dispose of pet waste in waterways.
- Do not mow down to the streambank. Leave as large a buffer as possible along the stream.
- Do not dig, reconstruct or place rocks on streambanks.
- Obtain the proper permits before doing any work in the stream. Consult with the Township if in doubt.
- Think about alternatives to lawns, such as wildflower meadows, trees, shrubs and groundcovers.
- Leave the streambanks and channels in their natural, unaltered condition as much as possible.
- Plant native trees along sunny banks to shade the water.



Riparian Buffer Planting

If the creek or stream's riparian buffer on your property is missing, consider replanting like the example below. If you cannot replant, stop mowing at least 5' - 10' from the waters edge.



Shawn Demers/County Guide to Designing Your Property, with permission from Boyington

Native Plants to Use in the Riparian Buffer Planting

Large Tree

Red maple
River birch
Red or green ash
Sweet gum
Yalpertree
Black gum
White oak

Sm. Tree Lg. Shrub

Shadblow serviceberry
Eastern redbud
Flowering dogwood
Winterberry holly
Witch hazel
Northern bayberry
Common elderberry
Highbush blueberry
Southern arrowwood

Evergreen Tree/Shrub

American holly
Eastern red cedar
Eastern white pine

Small Shrubs

Beachberry
Fothergilla
Inkberry holly
Pinxterbloom azalea

Botanical Name

Acer rubrum
Betula nigra
Fraxinus pennsylvanica
Liquidambar styraciflua
Liriodendron tulipifera
Nyssa sylvatica
Quercus alba

Botanical Name

Amelanchier canadensis
Cercis canadensis
Cornus florida
Ilex verticillata
Hammamelis virginiana
Myrica pensylvanica
Sambucus canadensis
Vaccinium corymbosum
Viburnum dentatum

Botanical Name

Ilex opaca
Juniperus virginiana
Pinus strobus

Botanical Name

Arctostaphylos uva-ursi
Fothergilla gardenii
Ilex glabra
Rhododendron periclymenoides

Perennial

Wild columbine
Swamp milkweed
Butterfly weed
New England aster
Tickseed
Wild bleeding heart
Purple coneflower
Mistflower
Joe-pye-weed
Wild geranium
Gayfeather
Black-eyed susan
Goldenrod
New York ironweed

Groundcover

Green and gold
Woodland phlox
Creeping phlox
Sensitive fern
Foamflower

Grass

Switchgrass
Little bluestem
Indian grass

Botanical Name

Aquilegia canadensis
Asclepias incarnata
Asclepias tuberosa
Aster novae-angliae
Coreopsis verticillata
Dianthus crinitus
Echinacea purpurea

Eupatorium columbianum
Eupatorium fistulosum
Geranium maculatum
Liatris spicata
Rudbeckia fulgida
Scidlopa rugosa
Yernonia acceboracensis

Botanical Name

Chrysopsisium virginianum
Phlox divaricata
Phlox stolonifera
Oncoclea sensibilis
Tiarella cordifolia

Botanical Name

Panicum virgatum
Schizachyrium scoparium
Sorghastrum nutans