

# Shoreland Revegetation —

## GETTING STARTED

☉ **Vegetation survey:** Survey your vegetation to determine unwanted nonnative species and desirable native species. Contact your local watershed district or the DNR for assistance.

☉ **Site design:** Map your property, including property lines, buildings, and existing vegetation. Determine lawn and beach areas you wish to revegetate. Choose local, native species based on your site conditions and personal preference.

☉ **Site preparation:** Remove unwanted vegetation through burning, tillage, or use of herbicides. For beach areas, erosion control blankets and wave-breaks may work to protect young seedlings.

☉ **Seeding and planting:** Seeding with native prairie or wetland species can take place in spring or fall. Seedlings can be planted from late May to freeze-up, however, summer planting may need frequent watering. A DNR permit is required for planting aquatic vegetation.

☉ **Learn:** Read the Gervais Lake bulletin, “Sustainable Landscapes and Management for Shorelands” which includes native landscaping ideas.

# Native PLANTS for LAKESIDE LANDSCAPES

### Zone 1 UPLAND

Am. highbush cranberry	<i>Viburnum trilobum</i>
serviceberry	<i>Amelanchier alnifolia</i>
anise hyssop	<i>Agastache foeniculum</i>
prairie onion	<i>Allium stellatum</i>
thimbleweed	<i>Anemone cylindrica</i>
columbine	<i>Aquilegia canadensis</i>
lead plant	<i>Amorpha canescens</i>
butterfly milkweed	<i>Asclepias tuberosa</i>
aster	<i>Aster species</i>
turtlehead	<i>Chelone glabra</i>
purple prairie clover	<i>Dalea purpurea</i>
purple coneflower	<i>Echinacea purpurea</i>
prairie smoke	<i>Geum triflorum</i>
common ox-eye	<i>Heliopsis helianthoides</i>
alum root	<i>Heuchera richardsonii</i>
blazing star	<i>Liatris species</i>
bergamot	<i>Monarda fistulosa</i>
gray-headed coneflower	<i>Ratibida pinnata</i>
little bluestem	<i>Schizachyrium scoparium</i>
goldenrod	<i>Solidago species</i>
indian grass	<i>Sorghastrum nutans</i>
prairie dropseed	<i>Sporobolus heterolepis</i>
Culver's root	<i>Veronicastrum virginicum</i>
heartleaf alexanders	<i>Zizia aptera</i>



*Monarda fistulosa*  
wild bergamot

*Andropogon gerardii*  
big bluestem



*Juncus effusus*  
soft rush



*Echinacea augustifolia*  
purple coneflower

*Alisma plantago-aquatica*  
water plantain



*Ratibida pinnata*  
gray-headed coneflower

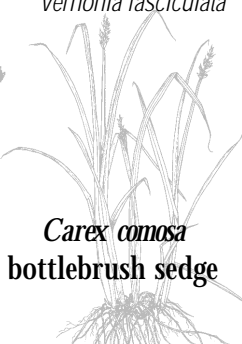
### ZONE 2 WET PRAIRIE

red osier dogwood	<i>Cornus sericea</i>
sweetflag	<i>Acorus calamus</i>
swamp milkweed	<i>Asclepias incarnata</i>
New England aster	<i>Aster novae-angliae</i>
bottlebrush sedge	<i>Carex comosa</i>
tussock sedge	<i>Carex stricta</i>
turtlehead	<i>Chelone glabra</i>
spike rush	<i>Eleocharis species</i>
Joe-pye weed	<i>Eupatorium maculatum</i>
boneset	<i>Eupatorium perfoliatum</i>
bottle gentian	<i>Gentiana andrewsii</i>
sneezeweed	<i>Helenium autumnale</i>
blue flag iris	<i>Iris versicolor</i>
turk's cap lily	<i>Lilium michiganense</i>
cardinal flower	<i>Lobelia cardinalis</i>
great blue lobelia	<i>Lobelia siphilitica</i>
green bulrush	<i>Scirpus atrovirens</i>
wool grass	<i>Scirpus cyperinus</i>
prairie cord grass	<i>Spartina pectinata</i>
blue vervain	<i>Verbena hastata</i>
prairie ironweed	<i>Vernonia fasciculata</i>

*Asclepias incarnata*  
swamp milkweed



*Carex comosa*  
bottlebrush sedge



*Juncus effusus*  
soft rush



*Pontederia cordata*  
pickerelweed



water plantain  
bur-reed  
soft rush  
pickerelweed  
arrowhead  
hard-stem bulrush  
soft-stem bulrush  
cattails

### Zone 3 EMERGENT

*Alisma plantago-aquatica*  
*Sparganium americanum*  
*Juncus effusus*  
*Pontederia cordata*  
*Sagittaria latifolia*  
*Scirpus acutus*  
*Scirpus validus*  
*Typha latifolia*

### Zone 4 SUBMERGENT

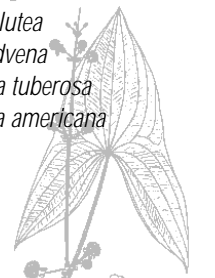
American lotus  
spatterdock  
white water lily  
water celery

*Nelumbo lutea*  
*Nuphar advena*  
*Nymphaea tuberosa*  
*Vallisneria americana*

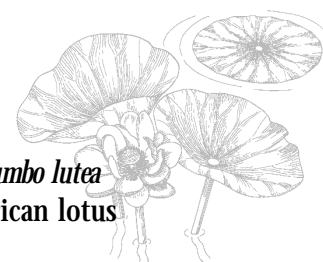
*Sparganium americanum*  
bur-reed



*Sagittaria latifolia*  
arrowhead



*Nelumbo lutea*  
American lotus



*Iris versicolor*  
blue flag iris



*Nymphaea odorata*  
white water-lily



### ZONE 1 Upland

soil is moist, but not wet

### ZONE 2 Wet Meadow

wet soil, but rarely any standing water

### ZONE 3 Emergent

shallow water most of the time

### ZONE 4 Submergent

aquatic, soil is never exposed

FOR A HEALTHY AND THRIVING SHORELAND COMMUNITY, CHOOSE PLANTS ACCORDING TO ZONES ALONG A LINE FROM THE UPLAND TO THE SHORELINE.