



2023 Shoreline Planting Program

Flood Tolerant Plant Portfolio

## Sweet gale (*Myrica gale*)



<b>Height at Maturity</b>	2m/6ft
<b>Soil Moisture</b>	Moist
<b>Soil Texture</b>	Sand, Loam, Clay
<b>Light Conditions</b>	Full or Partial Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for birds



## Carolina Rose (*Rosa carolina*)



<b>Height at Maturity</b>	2m/6ft
<b>Soil Moisture</b>	Tolerant
<b>Soil Texture</b>	Sand, Loam, Rock
<b>Light Conditions</b>	Full or Partial Sun
<b>Tolerance</b>	Drought, floods
<b>Notes</b>	Food source for pollinators



## Meadowsweet (*Spiraea alba*)



Height at Maturity	2m/6ft
Soil Moisture	Tolerant
Soil Texture	Sand, Loam, Rock
Light Conditions	Full or Partial Sun
Tolerance	Drought, floods
Notes	Food source for pollinators



## Black chokeberry (*Aronia melanocarpa*)



Height at Maturity	2m/6ft
Soil Moisture	Tolerant
Soil Texture	Sand, Clay, Rock
Light Conditions	Full or Partial Sun
Tolerance	Drought, floods
Notes	Food source for pollinators



## Red-osier dogwood (*Cornus stolonifera*)



<b>Height at Maturity</b>	3m/9ft
<b>Soil Moisture</b>	Tolerant to Moist
<b>Soil Texture</b>	Sand, Loam, Clay
<b>Light Conditions</b>	Full or Partial Sun
<b>Tolerance</b>	Flood
<b>Notes</b>	Food source for birds



## Ninebark (*Physocarpus opulifolius*)



<b>Height at Maturity</b>	3m/9ft
<b>Soil Moisture</b>	Tolerant
<b>Soil Texture</b>	Sand, Loam, Clay, Rock
<b>Light Conditions</b>	Full or Partial Sun
<b>Tolerance</b>	Floods, drought
<b>Notes</b>	Food source for birds and pollinators



## Buttonbush (*Cephalanthus occidentalis*)



<b>Height at Maturity</b>	4m/12ft
<b>Soil Moisture</b>	Moist
<b>Soil Texture</b>	Any
<b>Light Conditions</b>	Full or Partial Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for birds and pollinators



## American elderberry (*Sambucus canadensis*)



<b>Height at Maturity</b>	3m/9ft
<b>Soil Moisture</b>	Tolerant
<b>Soil Texture</b>	Loam, Clay, Humus
<b>Light Conditions</b>	Full Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Edible berries (but are quite sour)



## Sandbar willow (*Salix exigua*)



Height at Maturity	4m/12ft
Soil Moisture	Moist
Soil Texture	Sand
Light Conditions	Full to Partial Sun
Tolerance	Floods
Notes	Food source for pollinators



## Highbush cranberry (*Viburnum trilobum*)



<b>Height at Maturity</b>	4m/12ft
<b>Soil Moisture</b>	Tolerant to Moist
<b>Soil Texture</b>	Sand, Loam, Clay
<b>Light Conditions</b>	Full to Partial Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for pollinators



## Bebb's willow (*Salix bebbiana*)



<b>Height at Maturity</b>	5m/15ft
<b>Soil Moisture</b>	Tolerant to Moist
<b>Soil Texture</b>	Sand, Loam, Clay, Rock
<b>Light Conditions</b>	Full to Partial Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for pollinators



## Pussy willow (*Salix discolor*)



<b>Height at Maturity</b>	5m/15ft
<b>Soil Moisture</b>	Tolerant to Moist
<b>Soil Texture</b>	Sand, Loam, Clay
<b>Light Conditions</b>	Full to Partial Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for pollinators



## Common Winterberry (*Ilex verticillate*)



<b>Height at Maturity</b>	3m/9ft
<b>Soil Moisture</b>	Tolerant to Moist
<b>Soil Texture</b>	Sand, Loam, Clay, Humus
<b>Light Conditions</b>	Full to Partial Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for birds



## Nannyberry ( *Viburnum lentago* )



<b>Height at Maturity</b>	6m/18ft
<b>Soil Moisture</b>	Moist
<b>Soil Texture</b>	Sand, Loam, Clay
<b>Light Conditions</b>	Full to Partial Sun
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for birds



## Smooth Arrowwood (*Viburnum dentatum*)



<b>Height at Maturity</b>	5m/15ft
<b>Soil Moisture</b>	Tolerant
<b>Soil Texture</b>	Sand, Loam, Clay
<b>Light Conditions</b>	Tolerant
<b>Tolerance</b>	Floods
<b>Notes</b>	Food source for birds