



2024 Shoreline Planting Program

Plant Portfolio



Kashwakamak Lake 2024 Shoreline Planting Project

Waterfront properties are highly valued by people for a variety of reasons ranging from the access they provide for recreational opportunities, to the prime locations they are for rest and relaxation. These shoreline areas are also very important to both wildlife and lake water quality. Loss of vegetation along the shoreline degrades wildlife habitat, increases erosion, can reduce water clarity, and causes an increase in nutrient input into the lake. Planting native trees and shrubs along the shoreline provides valuable wildlife habitat and helps control shoreline erosion, while also acting as a filter for pollutants and nutrients entering the lake through rain water runoff.

In partnership with the Kashwakamak Lake Association (KLA), Mississippi Valley Conservation Authority (MVCA) would like to help Kashwakamak Lake landowners add plants to their shorelines this spring. Participating landowners have the opportunity to order up to 15 trees/shrubs for a \$25 donation to MVCA's stewardship program. *As part of the KLA's ongoing lake sustainability efforts to improve shoreline health and water quality, the KLA will donate \$10 to MVCA for every order from a **current KLA member**, up to a maximum of \$2000 or 200 members. This means current KLA members can choose to donate a minimum of \$15 for their order, but we encourage you to donate \$25 and get a charitable receipt.*

Landowners must be on Kashwakamak Lake, and plants must be planted within 45 m of the lake. If a landowner wishes to order more than 15 plants, additional plants are available at cost (approx. \$3 each). Landowners interested in having a larger shoreline planting done should contact Kayla Cuddy (kcuddy@mvc.on.ca) for more information on our Shoreline Naturalization Program and planting assistance.

Questions about the status of your KLA membership should be directed to Don Cory (membership@kashwakamak.ca)



Important Plant Information

Please fill out the attached plant order sheet and submit it to kcuddy@mvc.on.ca by **Tuesday March 5th, 2024** with either the \$15 donation for KLA members or a \$25 donation. The donation may be made through the following options:

- Credit card (call 613-253-0006 and speak to a receptionist)
- Cheque: payable to the Mississippi Valley Conservation Authority or MVCA (mailed or dropped off to office at 10970 Hwy. 7 Carleton Place, ON K7C 3P1)
- Debit or cash provided in office 10970 Hwy. 7 Carleton Place, ON
- E-Transfer to: mvcapayments@mvc.on.ca
- Plants pre-ordered will be available for pick up on **Saturday, June 1st, 2024 from 11:00 AM to 2:00 PM** at **Woodcrest Resort** 1570 Myers Cave Rd. Harlowe, ON. **OR Fernleigh Lodge** 1796B S Rd. Cloyne, ON. Please indicate preferred pick up on order form.
- We understand that not everyone may be at their waterfront properties (and therefore able to pick up their plants) on this date. If so, please arrange with friends or neighbours for the care of your plants until you can make it to the lake.
- Please contact us if you would prefer to pick up your plants in Carleton Place during the week between the hours of 8:30 AM-4:30 PM.
- All plants will be bare root stock (between 24"-36" tall with no soil on roots, packaged in bags) or in 1-gallon pots (between 24"-36" tall in pots filled with soil).
- Bare root stock should be planted as soon as possible after being picked up and kept in a cool shady area until planted. Potted stock can be kept unplanted for up to two weeks as long as they are watered daily.

Please contact Kayla Cuddy at kcuddy@mvc.on.ca if you have any questions about shoreline planting.

Meadowsweet (*Spiraea alba*)



Height at Maturity	1m/3ft
Soil Moisture	Tolerant to moist
Soil Texture	Sand, Loam, Rock
Light Conditions	Full or Partial Sun
Tolerance	Floods
Notes	Excellent 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	Can sucker and spread. Extensive root system beneficial for erosion

Red-osier dogwood (*Cornus stolonifera*)



Height at Maturity	3m/9ft
Soil Moisture	Tolerant to Moist
Soil Texture	Sand, Loam, Clay, Rock
Light Conditions	Full to Partial Sun
Tolerance	Flood
Notes	Food source for birds in winter. Tolerant to most conditions.

Northern bush honeysuckle (*Diervilla lonicera*)



Height at Maturity	3m/9ft
Soil Moisture	Tolerant
Soil Texture	Sand, Loam, Rock
Light Conditions	Tolerant
Tolerance	Drought
Notes	Food source for butterflies and hummingbirds

Ninebark (*Physocarpus opulifolius*)



Height at Maturity	3m/9ft
Soil Moisture	Tolerant
Soil Texture	Sand, Loam, Clay, Rock
Light Conditions	Full to Partial Sun
Tolerance	Floods, drought
Notes	Produces red berries in late summer

Sweet gale (*Myrica gale*)



Height at Maturity	2m/6ft
Soil Moisture	Moist
Soil Texture	Sand, Loam, Clay
Light Conditions	Full or Partial Sun
Tolerance	Floods
Notes	Can be used in nutrient poor and acidic sites

Bebb's willow (*Salix bebbiana*)



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

Smooth Arrowwood (*Viburnum dentatum*)



Height at Maturity	5m/15ft
Soil Moisture	Tolerant
Soil Texture	Sand, Loam, Clay
Light Conditions	Full to low sun
Tolerance	Floods
Notes	Food source for birds

Red Maple (*Acer rubrum*)



Height at Maturity	15m/50ft
Soil Moisture	Tolerant to moist
Soil Texture	Sand, Loam, Clay
Light Conditions	Full to partial sun
Tolerance	Floods, drought
Notes	Leaves turn bright red/scarlet in the fall

Tamarack (*Larix laricina*)



Height at Maturity	20m/65ft
Soil Moisture	Moist
Soil Texture	Sand, Loam, Clay, Rock
Light Conditions	Full to partial sun
Tolerance	Floods
Notes	Needles turn bright yellow/golden in the fall and drop in the winter

Eastern White Pine (*Pinus strobus*)



Height at Maturity	30m/95ft
Soil Moisture	Tolerant
Soil Texture	Sand, Loam, Rock
Light Conditions	Full to partial sun
Tolerance	Floods
Notes	Ontario's provincial tree

Red Oak (*Quercus rubra*)



Height at Maturity	30m/95ft
Soil Moisture	Tolerant
Soil Texture	Sand, Clay, Rock
Light Conditions	Full to partial sun
Tolerance	Drought
Notes	Leaves can be yellow to deep red in the fall

Eastern White Cedar (*Thuja occidentalis*)



Height at Maturity	15m/50ft
Soil Moisture	Tolerant to moist
Soil Texture	Sand, Loam, Clay, Rock
Light Conditions	Full to partial sun
Tolerance	Floods, Drought
Notes	Can live up to 300 years and is tolerant of many conditions