About Ottawa Riverkeeper

Ottawa Riverkeeper (Sentinelle de la rivière des Outaouais) is a citizen-based action group that brings people together to protect and promote the ecological health and diversity of the Ottawa River and its tributaries. Expert and independent, our organization advocates for responsible decision-making, public education, participation, access to information, and compliance with protective regulations, for the benefit of our river and our communities. http://www.ottawariverkeeper.ca

Ottawa Riverkeeper (Sentinelle de la rivière des Outaouais) is a licensed member of Waterkeeper Alliance, an international grass roots advocacy organization, founded by Robert F. Kennedy Jr. http://www.waterkeeper.org





Ontario

Fondation Trillium de l'Ontario



Centre for Global and Llium Community Engagement io

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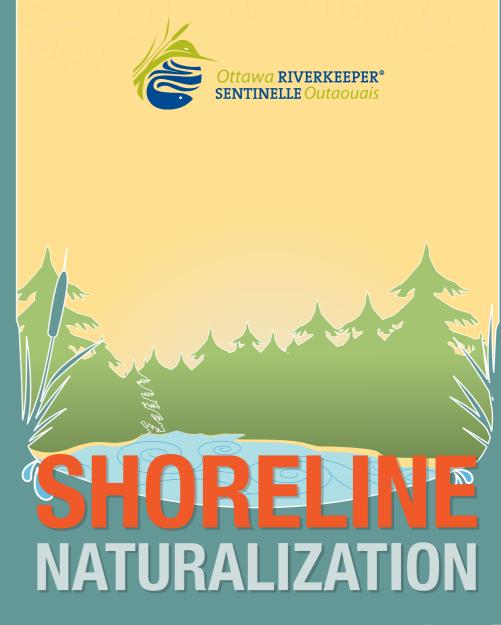


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A no-nonsense guide to 'doing your part' for the health and future of the Ottawa River watershed, brought to you by Ottawa Riverkeeper

www.ottawariverkeeper.ca Defending the Ottawa River, Protecting our Communities.

Naturalizing your shoreline is easier than it sounds. Here is a list of native shoreline species to help get you started:

Having a naturally vegetated shoreline is one of the most effective wavs you can help to maintain the health of the lakes. creeks and rivers in the Ottawa River watershed.

Partial shade to shaded areas



Low water requirement (intermediate to dry)

Medium water requirement (moist to intermediate)

High water requirement

(wet to moist)



2 Highbush Cranberry

(Viburnum trilobum)

· Produces white flowers and red or orange berries that are edible.



• Size: 2-4m

3 Buttonbush

(Cephalanthus occidentalis) Ornate white flowers bloom

- June-September
- · Grows in all soil types. • Size: up to 4m



4 Black Chokeberry

- (Aronia melanocarpa) · Produces white flowers and black berries
- Size: 1-3m



5 Sweet Gale

(Myrica gale)

 Tolerates erosion and flooding · Leaves emit an aromatic odor





6 Bush



- Flowers bloom June or early July
- Size: 0.3-1.0 m



7 Pussy Willow

- (Salix discolor) Tolerance of compaction with respect to surrounding plants
- Tolerates erosion and flooding
- Preferred by beavers
- Size: 2-8 m



Elderberrv

(Sambucus canadensis)

- Produces large white flowers in the summer and black fruits in the fall
- Size: 2-4 m

9 Meadow sweet

(Spiraea alba)

 Produces white flowers with pinkred tint







10 Ninebark

(Physocarpus opulifolius)



flowers







11 Virginia Creeper





- Produces blue herries
- Red leaves in the fall



12 Blackberry

(Rubus allegheniensis) White flowers. edible berries



















B. HERBACEOUS PLANTS (NON-WOODY PLANTS)

13 Blue Flag Iris

- (Iris versicolor) Perennial
- Blue flowers
- bloom Mav-Julv
- Size: 0.5m

14 Purplestem Aster

(Aster puniceus)

• Attracts

C. TREES

15 Silver Maple (Acersaccharinum)

Fast growth

• Size: 20-30 m

butterflies

Produces blue

flowers near end of summer • Size: 0.5-1.25 m









- Size: 4-7 m

17 Nannyberry (Viburnum lentago)





Needles turn



- vellow and are
- shed in the fall • Size: 15-25 m



19 Black Willow (Salix nigra) Fast growth • Size: 3-30 m



20 Eastern White



• Size: up to 20 m



21 White Spruce (Picea glauca) • Evergreen

• Size: 20-30 m









Got beavers?

Avoid planting willows, birch and maples in favour of evergreens such as pine, hemlock and spruce. Protect the trees you do have by wrapping the bases with wire fencing.

How to plant native species along your shoreline:

- It's best to do your planting in the spring or fall.
- Check the instructions on your seed or plant and make sure they match the soil conditions and sun and water availability at your chosen planting site.
- Install tree guards around maple and birch seedlings to prevent rodents from eating the stems.
- Keep the grass and weeds around your new plants cut while they establish so that they get enough light.
- Try to plant vegetation in a staggered formation rather than in a straight line.
- Trees should be planted 4-6 m apart.
- Low shrubs and bushes are great alternatives to trees if you're concerned about blocking your river view. They should be planted 1 m apart.



- 16 White Birch (Betula papyrifera)
 - Fast growth
 - Bark has tendency
 - to peel • Size: 6-30 m









Cedar (Thuja occidentalis)

Need assistance with your shoreline?

There are local initiatives within the Ottawa River watershed in both Ontario and Quebec that can help by providing free/ discounted native shoreline plants, workshops, and/or onsite consultations and expert advice.

To find the initiatives in your area, consult your nearest:

- 1) Conservation Authority (Ontario) www.conservation-ontario.on.ca/
- 2) Organismes de bassin versant (Quebec) www.robvq.qc.ca/obv
- 3) Municipality
- 4) Ottawa Riverkeeper 1-888-9KEEPER or info@ottawariverkeeper.ca We can help connect you with other initiatives and resources you need!

Some tips to consider when purchasing plants for your shoreline:

Buy native.

Native plants require less maintenance and care and have fewer pest problems. For a list of native plant nurseries in Quebec and Ontario visit: findnativeplants.com/canada/

Buy local.

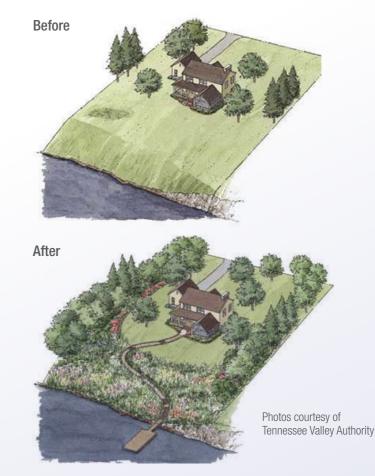
Locally grown plants are adapted to the Ottawa River watershed's climate and will have the greatest success. It also supports local businesses in your region. Ask your local nursery if they sell local plants, if not, ask if they will order local plants for you.

Buy organic.

Ask your nursery if their plants and seeds have been sprayed with insecticides. Insecticides harm the diversity of species that use the shoreline.

Visualizing your shoreline into the future!

Now that you know what to do, get your hands in the soil and do your part to protect the Ottawa River watershed. With a little bit of patience and time you will watch your shoreline transform into a beautiful natural buffer that provides wildlife habitat, shoreline stabilization, and water quality protection.



Thank you for doing your part to protect our invaluable water resources!