Is there a problem?

Why vegetate?
- Vegetation stabilizes shores because the roots hold the ground back.
- It reduces the watercourse sediment accumulation.
- The roots filter the water in the ground.
- The foliage protects against excessive water warm-up and the flowers smell.
- Lakeside vegetation makes a good wildlife habitat.
- Low shrubs protect us from the wind and make a property beautiful.
- For a lot more reasons!!

Let’s change our habits

<table>
<thead>
<tr>
<th>To avoid</th>
<th>Why</th>
<th>Our recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eliminating all vegetation and grass up to the shore</td>
<td>Naked shores cause ground erosion and increase water contamination.</td>
<td>Leaving the natural vegetation in its place and, if necessary, planting various indigenous species.</td>
</tr>
<tr>
<td>Planting exotic plants such as the purple loosestrife or the common water reed.</td>
<td>Certain exotic species do not adapt well to shoreline areas whereas others invade and eliminate indigenous flora and wildlife.</td>
<td>Choosing plants, low shrubs and trees that naturally live by the water.</td>
</tr>
<tr>
<td>Using toxic herbicides and insecticides.</td>
<td>Poisons local flora and wildlife and can occasion health problems.</td>
<td>Using natural recipes with less dangerous products.</td>
</tr>
</tbody>
</table>

Bassins versant Baie Missisquoi

The biggest problem of banks is erosion. This situation causes difficulties to many shoreline residents because every year, some of them lose a part of land. Many people do not know about or do not preoccupy themselves about this problem. However, it does not only affect our property but also impacts the flora and wildlife. We need to act in order to avoid problems near the water. Removing existing vegetation accounts for an imbalanced environment. For example, removing cattails near the water gets rid of frogs. Once the frogs are gone, the number of mosquitoes increases since there are no more predators to eat them. The best way of avoiding problems is to let nature be, it knows what is best for itself and for us.

Fact sheet 3

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A source of solutions, a network for actions.

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There are solutions!

During a shoreline plantation, it is important to pamper our plants by respecting their humidity needs and by placing them a the right location. Generally, at the lower part of the bank, the ground is very humid and at the higher part of bank, the ground is drier.

Useful reference

Where to order:
Serre et pépinière Champlain
Saint-Sébastien
Rang de la baie
Pépinière Aiglon:
Plessisville
819-362-7570
Pépinière Belle Odorante
Saint-Jean-sur-Richelieu
450-346-9240
Pépinière du Domaine Brigham
450-293-1339
Horticulture Indigo
Melbourne
819-826-3314
www.horticulture-indigo.com

How to plant:
Société de l’arbre du Québec
Réussir sa plantation
418-648-5699
www.sodaq.qc.ca
RAPPEL
Guide de renaturalisation
819-564-9426
www.rappel.qc.ca

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