

Common Maintenance Tasks

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Periodic maintenance

When to check

Living shorelines should be checked at least annually and after heavy storm events

How to check

Reference the CBLP maintenance checklist

What to check

Each aspect of the shoreline should be inspected. Sill, sandfill, plants, and goose fencing

Why do this anyways

Maintenance early in the project's life can ensure long term success

Wildlife disturbing shoreline

Warwick River

Storm destroyed goose exclusion fencing

Excessively large waves

What to do?

Thankfully no sand was lost!



Cont'd

Goose fencing

Previously covered the entire project area.

Some plants survived, where fencing remained intact.



Drainage issues and sinking sand

Fisher's Creek

Substrate was soft and soupy.

Project will need more sand to increase elevation.

Incorrect elevation means replanting.

Deer took out some goose fencing.



Limbing trees

Cypress Creek

Windsor Castle Park



Volunteers removed tree limbs and greatly opened up the bank

Allows plenty of light to reach project area



Plants dying

Can have many causes

Plants may be at the incorrect elevation

Not acclimated to salinity

Eaten by wildlife

Ice floes

Recruitment

Planting outside of the “ideal planting window” may result in increased mortality

Project area will need to be reassessed during the growing season

Plant warranty helps!



Sill failure

Protects the whole shoreline!

Sill is needed to provide protection while plants become established

Stone or oyster structures can become dislodged

Can cause a lot of problems



Established Project

This is the goal!

A resilient project that both defends the shoreline, provides habitat, and removes pollution

