

# How to Stay Dry When it Rains

**Flooding can happen any time. When rain is intense, it can overwhelm the municipal storm sewer system, leaving your property exposed to flood risk. Low impact development (LID) technologies can protect your property by directing rainwater away from buildings, lots and walkways to areas where it can soak into the ground.**

**These technologies also prevent pollution from roads and parking lots from entering our lakes and rivers. Choosing LID for your property is a sustainable way to protect your assets and the environment.**

## ***Get Started***

Add LID to your short and long-term site maintenance and repair schedules. Start with quick and easy solutions to meet your current needs or invest in large-scale projects for greater results.

## ***We're here to help.***

Book a site assessment with our Greening Corporate Grounds team to find out which LID solutions are right for your property.

## ***Quick Wins***

1. Retrofit catch basins: Special inserts filter pollution to protect water quality. They're easy to install and don't require additional construction.
2. Optimize swales: Check dams run perpendicularly along a swale to slow the speed of rainwater runoff, giving it a chance to soak into the ground.
3. Disconnect downspouts: If your downspouts connect directly to the storm sewer system, remove the connection and drain rainwater into a colourful rain garden.
4. Practice sustainable landscaping: Plant native trees and shrubs, enhance an existing wetland or avoid cutting the grass. Vegetation slows rainwater runoff, helping it to soak into the ground.

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## ***Big Wins***

Large-scale projects are best for properties with a lot of hard surfaces and little vegetation. Hard surfaces prevent water from infiltrating into the ground. Where there is no available green space to absorb water, more complex technologies are often required to convey, store and manage stormwater.

If your site is under construction or undergoing a retrofit, it can be an ideal time to incorporate LID technologies such as permeable paving, bioretention cells and blue or green roofs. These systems are designed to protect your property during large storm events. In Mississauga, LID projects can help you get a credit on your stormwater charge.

## ***Connect with us***

Credit Valley Conservation's Greening Corporate Grounds program:

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