

To help guide the reflection on upcoming developments, a series of consultations have been held. These sessions involved municipal employees, environmental professionals, and now you—the citizens.

**Providing an overview of your experience and knowledge of the topics covered by the OASIS program will help guide the next steps of the project.**

# The City of Dorval: A Resilient Territory



## Your opinion matters!

## A program to adapt to climate change



To better understand your level of knowledge and your expectations, we need as many responses as possible to this questionnaire. You can complete it online by scanning this QR code or by visiting the City's official website: [www.city.dorval.qc.ca](http://www.city.dorval.qc.ca)

In the City of Dorval, as in the rest of the country, heat waves are becoming longer and more frequent, while heavy rainfall is increasingly intense and consistent. The OASIS program was designed to address the rise in these extreme weather events. This program is funded by the Government of Québec and is part of the 2030 Plan for a Green Economy.



# The OASIS program consists of three components\*:

## COMPONENT 1

Helps municipalities prepare greening projects to better address urban heat islands and heavy rainfall.



## COMPONENT 2

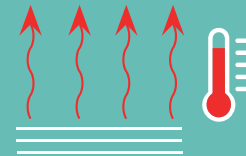
Supports the implementation of green infrastructure to prevent and reduce the impacts of heat waves and heavy rainfall across the entire territory.



## COMPONENT 3\*

Supports the maintenance of green infrastructure funded under Component 2.

\*This component has been removed from the program and replaced by other sources of funding from the MELCCFP for municipalities.



Urban heat island



Flooding caused by heavy rainfall

When it's very hot, concrete absorbs heat, making the perceived temperature higher than in vegetated areas. For example, a parking lot is generally warmer than a tree-covered park. Depending on the situation, this temperature difference can reach up to 12°C.

When it rains heavily over a short period of time, rainwater cannot infiltrate the ground quickly enough. This leads to rapid surface runoff across roads, fields, and streets. If sewers or rivers are unable to contain all this water, they overflow and can therefore cause flooding.

## A meaningful and impactful initiative for the City of Dorval

The City of Dorval faced several challenges following the intense rainfall on August 9, 2024, July 13, 2025, and June 20, 2026. In addition, the municipality's urban architecture makes it particularly vulnerable to urban heat islands. Recognizing that these issues will become increasingly significant with climate change, the City took action as early as fall 2023 to become a driver of change within its territory.