



# Discovery Ridge storm pond sediment removal

September 2025

## Project description

To reduce the risk of flooding in your community and improve stormwater treatment to protect the health of our rivers, we will be draining and removing sediment from the Discovery Ridge storm pond located east of Discovery Valley Cove SW beginning the week of September 22, 2025.

## Background

Storm ponds play an important role in your community helping protect our rivers by removing sediment, fertilizer, pesticides and other contaminants, as well as protecting your community from flooding.

Since the Discovery Ridge storm pond was built in 2000 it has been accumulating sediment. After conducting a sediment accumulation estimation, we found the pond's cleaning and storage capacity has been reduced up to 56 per cent.

By removing the sediment, we will restore the treatment and full storage capacity of the pond, which is especially critical during intense storm events.

The pond's internal berm will also be repaired and improved to restore its ability to settle and retain sediment.

## Project timeline and steps

The project will begin at the end of September 2025, with sediment removal and berm restoration expected to be completed by the end of November 2025, weather permitting. The work has been scheduled to

avoid disrupting the habitat of nesting birds. The restoration of the landscape, if damaged, will begin in May 2026.

- For safety, all work areas will be temporarily fenced along the perimeter. The pathway will be closed for the duration of the sediment removal and will be reopened after completion. Signage will be installed at the pathway closure points (see reverse side for map).
- Once the pond has been partially drained, we'll begin excavating the sediment. The excavator will load the sediment into trucks and haul sediment away. Traffic control signage will be in place to ensure public safety.
- Some odour may be noticeable from the pond as organic material is exposed to the air. This is normal and the odour will dissipate quickly.
- Residents may hear generator noise. The work will comply with the Community Standards Bylaw with respect to hours of operation and noise limits.
- Restoration of the pond will be performed in May 2026, weather permitting. This includes replacement of topsoil materials (if required), seeding, and pathway repairs (if damaged).

## Project information

For more information on stormwater ponds visit [calgary.ca/stormponds](https://calgary.ca/stormponds). If you have questions or concerns regarding this project, please call 311.

Project location and layout map



Project pathway closure map

