



McKenzie Towne storm pond sediment removal

December 2022

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 clearing out sediment from the McKenzie Towne Inverness stormwater pond beginning December 2022.

Background

During a rainfall, water runs over rooftops, driveways, lawns, streets and sidewalks. This stormwater collects dirt, gravel and other pollutants along the way, before entering a storm drain where storm pipes are waiting to direct it to a storm pond.

The storm pond collects and holds the stormwater, allowing the dirt and other pollutants to separate and settle to the bottom of the pond, helping return cleaner water to our rivers and streams.

Since the McKenzie pond (26WPA) was built in 1998 it has been accumulating sediment. In 2016, The City conducted a sediment survey of the pond and found:

- the pond's cleaning and storage capacity has been reduced up to 54 per cent;
- the inlet pipes are half full of sediment, reducing its ability to transport water.

Project timeline and steps

The project will begin in early December 2022 and is anticipated to end in mid-April 2023 (weather dependent). The work has been scheduled to avoid disrupting the habitat of nesting birds. The project will follow the steps outlined below:

- For safety, fencing will be placed around the perimeter of proposed temporary accesses to the pond. Pathway closure and detour signage will be installed.
- 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.

Project information

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

Project location and layout map

