



Barlow Trail storm pond sediment removal

March 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 Barlow Trail stormwater pond (32WP) beginning March 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 it collected to separate and settle to the bottom of the pond, helping return cleaner water to our rivers and streams.

Since the Barlow Trail storm pond (32WP) was built in 2006, 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 70%;
- the inlet pipe is half full of sediment, reducing its ability to transport water.

Project timeline and description

The project will begin in March 2022 and is anticipated to end April 2022 (weather dependent).

The work has been scheduled to avoid disrupting the habitat of nesting birds. The project will follow the steps outlined below:

- We will begin draining the pond on or near March 5, 2022 (weather pending) and continue work for approximately 6 weeks.
- Once the pond has been partially drained, we'll begin excavating the sediment. The excavator will load the sediment into trucking units in order to haul sediment away.
- There are no expected traffic impacts to the community.
- Warning signage around the pond 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. This 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. For information on this and other projects, visit calgary.ca/waterprojects.

If you have questions or concerns regarding this project please contact 311.

Project location and layout map

