



# Royal Oak Storm Pond - Weir Repair

October 2021

To reduce the risk of flooding in your community and improve stormwater treatment to protect the health of our rivers, we will be repairing the weir in the Royal Oak stormwater pond this fall.

## Project description

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 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.

In recent years, the weir that separates the two main sections of the pond has collapsed and needs to be repaired to help control the water levels and ensure the pond functions as intended.

## Project timeline and scope

The project will begin in mid-October and is anticipated to be completed in mid-November 2021 (weather dependent). The work has been scheduled to avoid disrupting the habitat of nesting birds.

The reconstructed weir will have an erosion control mat installed and the area will be seeded. The sandstone rocks will remain and any disturbed areas around the weir will be restored.

Additional minor repairs around the pond will be undertaken including additional riprap around the north

east concrete plaza, a new stormwater safety sign, and minor repairs to the monitoring cabinet.

## Construction impacts

- During construction, residents can expect to see trucks entering and leaving the pond area on a regular basis. Fencing around the pond weir and traffic control signage will be in place to ensure public safety.
- The southwest pathway from Eamon Road will be used throughout the duration of the project. Pathway closure and detour signage will be installed (see map on the opposite page).
- As partial draining of the pond occurs, some odour may be noticeable from the pond as organic material is exposed to the air. This is normal and doesn't pose a risk to public health or the environment. 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 information on this project, visit [calgary.ca/waterprojects](http://calgary.ca/waterprojects) or call 311.

For more information on stormwater ponds, visit [calgary.ca/stormponds](http://calgary.ca/stormponds)

## Project location and layout map

