

PROJECT UPDATE

Ottewell Flood Mitigation Project

APRIL 2025

Please note, the timelines for this project have changed.

PROJECT OVERVIEW

The Ottewell Flood Mitigation project will reduce the risk of flooding in Ottewell and area neighbourhoods. Ottewell is primarily serviced with a mix of combined sanitary and storm lines. There is no stormwater management facility in the neighbourhood, and the current overland or surface drainage system is not effective. There are several areas in this neighbourhood where water can pool during intense rainfall events, which puts the Ottewell community at a higher risk of flooding.

To reduce the flood risk, EPCOR will be constructing a dry pond in Ottewell Park and installing/upgrading various storm infrastructure throughout the neighbourhood.

Dry ponds are stormwater management facilities that are dry the vast majority of the time. These facilities are designed to temporarily hold stormwater when the drainage system cannot, and help prevent flooding of roads, properties and sewer backups in basements.

The project also includes the installation of Low Impact Development (LID) at two locations. LID facilities are landscaped features with both above and underground components. LID facilities reduce the volume, and slow the flow, of stormwater that enters the sewer system during and after a rainfall event. They achieve this by allowing rainfall to enter the ground and be filtered by soil so the stormwater is not all going directly into the underground system and overwhelming it.

This project is part of EPCOR's Stormwater Integrated Resource Plan (SIRP) and is funded in part by the Government of Canada's Disaster Mitigation and Adaptation Fund (DMAF).

OVERALL PROJECT SCHEDULE

The project will be completed in two parts:

- **Storm sewer construction**, which began in May 2024. All sewer upgrade work is anticipated to be completed in 2027.
- **Dry pond construction**, which is anticipated to be complete in 2025.

The timelines for several work areas have changed. More information about the schedule for storm sewer upgrades is included in the overall project map.

The overall project is expected to be completed in 2027. EPCOR is completing this work in advance of the City of Edmonton's Neighbourhood Renewal work.

Please note: These timelines are estimates pending internal approvals, permitting, contractor procurement/availability, construction conditions and weather.

PROJECT UPDATE

Since the last project update in August 2024, crews have completed sewer upgrades along 91 Avenue. Temporary road restoration is now complete.

Survey work and a watermain relocation have also been completed on Austin O'Brien road to prepare for sewer upgrade work. Due to permitting and schedule delays, work along Austin O'Brien Road was deferred to spring 2025.

EPCOR had previously included two LID locations as part of the project scope. This scope of work has been transferred to the City of Edmonton to be completed as part of Building Great Neighbourhoods.

OVERALL PROJECT MAP



EPCOR will complete the underground portion of the LID infrastructure on 94 Avenue at the same time as the sewer upgrades, however the City of Edmonton will complete the final landscaping and restoration as part of the Building Great Neighbourhoods project.

All affected landscaping, pavements and sidewalks will be temporarily restored once construction is complete. Once EPCOR's construction is complete, the City of Edmonton will be performing construction work to rehabilitate residential roads as part of Neighbourhood Renewal.

UPCOMING WORK AREAS

The work related to the following areas are expected to begin in **spring 2025**.

Prior to construction beginning, a detailed notice will be distributed with information including timelines, construction sequencing and anticipated impacts.

Tree Trimming, Removal and Replacement

To prepare for construction, trees and vegetation that conflict with the worksite will be tagged prior to removal/trimming.

EPCOR will be removing one tree on the north side of Ottewell park. EPCOR has consulted with the City of Edmonton Urban Forestry department regarding the impacts to the trees and vegetation and removal/trimming will only be done where absolutely necessary.

Dry pond construction at Braemar School

Mid May to October 2025

The dry pond construction is anticipated to begin in mid-May 2025 and is expected to take **five months** to complete. The dry pond area will remain fenced until landscaping has been established.

Residents can expect to see the contractor use a combination of excavators, loaders, skid steers, and tandem trucks, as well as other equipment. There will be an increased presence of tandem trucks and other construction equipment entering and exiting the site.

In order to complete the scope of work, first the topsoil will first be removed from the pond surface and hauled off site. Once the topsoil is removed, a survey crew will layout the design and the pond excavation will begin.

The underground storage system will be installed as sections of the pond are completed. After the sub-drain collection system has been installed, the remaining landscaping work will be done, which will include topsoil, sod, recreation amenities and other fixtures.

EPCOR will be hosting a community information session to share more details about the dry pond construction. Details on the information session will be shared with residents via Canada Post.

Sewer Upgrades - 94A Avenue, 95 Avenue, Ottewell Road and Austin O'Brien Road

May - November 2025

Crews will be performing open trench construction to upgrade the sewer system on 94A Avenue, Ottewell Road, Austin O'Brien Road and 95 Avenue. During each phase of the open-trench construction, a portion of the road and asphalt will be removed first. Next, the area will be excavated and pipe will be installed. Finally, the road will be backfilled and temporarily restored.

Open-trench construction requires a large area to accommodate trenching; therefore, impacts usually include road and/or sidewalk closures. For some residents, access to driveways may also be impacted during the construction period. More information regarding driveway access will be provided to residents in advance of construction.



MANHOLE CONSTRUCTION ON 91 AVENUE

Please note: These timelines are estimates pending internal approvals, contractor procurement/availability, construction conditions and weather.

HOURS OF OPERATION

Typical hours of construction will be from **7:00 a.m. to 7:00 p.m., Monday to Saturday**. If required, these hours may be extended and construction may occur on **Sundays from 9:00 a.m. to 5:00 p.m.**

EPCOR will work to manage noise associated with the construction. We will work to ensure that construction is completed within the requirements of the City of Edmonton Noise Bylaw.

SAFETY

The construction areas will be fenced and/or marked as restricted areas. We will take every precaution to ensure public safety, and we also need your assistance in keeping children and pets a safe distance from the construction site and the equipment.

We thank you for your patience and understanding as we continue this necessary work.

STAYING CONNECTED

EPCOR is committed to staying connected with you throughout the project. As different stages take place, community members will receive construction notices and project updates, and information will be available on the website.

As the project progresses, further notification will be provided to residents adjacent to the work sites before work begins and will include details on traffic impacts, timelines and schedule.

BOOK A FREE FLOOD PREVENTION INSPECTION

EPCOR can help you minimize the risk of flooding on your property from a heavy rain fall event. Book a free inspection with one of our flood prevention advisors to help identify individual property risks and recommendations to mitigate those risks. A subsidy for a backwater valve, which helps to protect your home from a sewer line back up, is also available.



Book online!

Book a free flood prevention inspection with one of our advisors online.

Contact us at **floodprevention@epcor.com** or visit **epcor.com/floodprevention** to learn more.



MORE INFORMATION

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