

# CONSTRUCTION UPDATE

## Kenilworth Flood Mitigation Project

**AUGUST 2022**

### PROJECT OVERVIEW

The Kenilworth neighbourhood is primarily serviced with a combined drainage system. This means that both sanitary flows (i.e. from private service connections) and stormwater flows (i.e. from street catch basins) flow in the same pipe. There is no stormwater management facility in the neighbourhood, and the current surface drainage system requires improvement. There are several areas in this neighbourhood where water can pool during intense rainfall events, which puts the Kenilworth community at a higher risk of flooding.

The Kenilworth Flood Mitigation Project is part of EPCOR's Stormwater Integrated Resource Plan (SIRP) which aims to reduce the risk of flooding in Edmonton neighbourhoods. To reduce the flood risk, EPCOR

will be constructing a dry pond in Kenilworth Park and installing/upgrading various storm infrastructure throughout the neighbourhood.

Additional sewer upgrades may be added to the scope of work as we progress through detailed design.

This project has been broken down into two stages:

- **Phase One – Dry pond connections and sewer upgrades (2022) - currently underway**
- **Phase Two – Dry pond construction and sewer upgrades (2023 - 2025)**

The overall project is expected to be completed by 2025. *Please note: These timelines are estimates and are pending internal approvals, contractor procurement/availability, construction conditions and weather.*

### OVERALL PROJECT MAP





## WHAT'S HAPPENING

### Phase One – Dry pond connections and sewer upgrades (2022)

EPCOR has been performing open-trench excavation for sewer upgrades along 89 Avenue and 68A Street in order to connect the future dry pond to the drainage system. The work is being done in two stages:

- **Stage One – currently underway and expected to be completed by the end of August 2022**
  - 89 Avenue east of 68 Street and progressing west toward 68A Street **and** 68A Street from 89 Avenue to 87A Avenue
- **Stage Two – anticipated to start in September 2022**
  - 89 Avenue from 62 Street to 68 Street

Every effort will be made to complete Stage One construction prior to school starting on September 1, 2022. If rain delays continue, temporary restoration may be required to provide access for staff and students to Waverley School and permanent restoration will be scheduled outside of school hours.

*Please note, the above timelines are estimates and may change based on weather, progress and construction conditions.*

Residents may experience dust and general noise from the construction equipment that will be used for material delivery, excavation, soil removal and surface restoration.

## HOURS OF WORK

The hours of work will be to **7:00 a.m. to 9:00 p.m., Monday to Saturday**. These hours may be extended, and construction may occur on **Sundays and holidays from 9:00 a.m. to 7:00 p.m.**

EPCOR will continue to do everything possible to manage noise associated with the construction and will work to ensure that the construction is completed within the requirements of the City of Edmonton Noise Bylaw.

All affected landscaping, pavements and sidewalks will be restored to their original condition. Restorations will be completed in fall 2022, as weather permits.

Before construction for Stage Two begins, more detailed information, including traffic impacts and timelines, will be distributed. ***Please note, construction for Stage Two may start while the restoration for Stage One is underway.***

## SAFETY

The construction area will be fenced and/or marked as restricted areas. We will take every precaution to ensure public safety, and we request 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 perform this necessary work.





## MAP OF STAGE ONE WORK AREA

Drainage construction for **Stage One** is currently underway and is expected to be completed by the **end of August 2022**. Please note, these timelines are an estimate and may change based on weather, progress and construction conditions.



### TRAFFIC IMPACTS

Residents can expect the following traffic impacts to remain in place for the duration of Stage One construction:

- The eastbound lane on 89 Avenue is closed from east of 68 Street to west of 68A Street. The westbound lane will remain open to accommodate two-way traffic. Flag personnel will be on site to assist with traffic flow during work hours.
- A full road closure on 68A Street from 89 Avenue to south of 87A Avenue. Only local traffic is permitted.
- No left hand or right hand turns from 89 Avenue onto 68A Street is permitted.
- Access to 68A Street from 88 Avenue and alleys to the east (between 89 Avenue and 87A Avenue) is closed.
- Temporary no parking on both sides of 89 Avenue and 68A Street adjacent to the work areas.
- The truck haul route is from 90 Avenue, south on 68 Street to 89 Avenue.

### PEDESTRIAN IMPACTS

- The sidewalk on the south side of 89 Avenue will be closed adjacent to the work area. Residents are asked to continue to use the sidewalk on the north side of 89 Avenue. Flag personnel will be on site to assist residents.
- Construction is being staged so that a temporary pedestrian access is provided to allow for residents to safely cross 89 Avenue at 68A Street at all times.

**Before construction for Stage Two begins, more detailed information, including traffic impacts and timelines, will be distributed.**

## RECREATION AMENITIES

As part of this project, the existing recreation amenities in Kenilworth Park will either be removed or replaced based on the final design. Dry ponds typically contain recreational amenities, such as soccer fields and baseball diamonds, which can be used when the pond is dry (the vast majority of the time).

In January 2021, EPCOR, in conjunction with the City of Edmonton, undertook a data gathering exercise to understand the current usage, needs, and wants of the community and community stakeholders in regards to recreation amenities through a community survey. The survey had a great response, with 77 replies.

### 2021 Recreation Amenity Survey Results

In 2022, we will work with the City to determine proposed recreation amenity layout options of the impacted areas that will be presented to the community to vote on through a ballot.

The results from the community vote for the recreation amenity layout, along with feedback from other stakeholders, will then be provided to the City to make a decision on the recreation amenity replacement plan.

**The City is the final decision-making authority on the recreation amenity replacements.**

## COMMUNITY ENGAGEMENT

EPCOR is anticipating that we will host an open house in 2022 to confirm if the results from the survey still reflect the needs and wants of the community, and to provide an opportunity for residents to gain more information about the project, ask questions, identify concerns and issues.

## MORE INFORMATION

### EPCOR Drainage Services

**Phone:** (780) 509-8080

**E-mail:** [EPCORdrainage@epcor.com](mailto:EPCORdrainage@epcor.com)

*This project is funded in part by the Government of Canada.*

## OTHER EPCOR WORK IN THE AREA

This project is in addition to the following projects that are currently underway.

### Drainage Neighbourhood Renewal

EPCOR will continue its Drainage Neighbourhood Renewal work in Kenilworth until December 2022.

### 50 Street Transmission Line & Utility Relocations

EPCOR is currently relocating utilities along 50 Street in advance of the City of Edmonton's 50 Street Rail and Grade Separation Project. The project includes relocating an above ground 72kV transmission power line, distribution power lines, and transmission fibre optic cables from 90 Avenue to the Sherwood Park Freeway. For more information visit [epcor.com/consultation](http://epcor.com/consultation) or email [consultation@epcor.com](mailto:consultation@epcor.com).

## BOOK A FREE FLOOD PREVENTION INSPECTION

Drainage systems in many Edmonton neighbourhoods are being improved to reduce the risk of flooding.

Maintaining good drainage on your residential property is an important part of the flood prevention equation.

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](mailto:floodprevention@epcor.com) or visit [epcor.com/floodprevention](http://epcor.com/floodprevention) to learn more.