

# CONSTRUCTION UPDATE

## Steinhauer and Ermineskin Flood Mitigation Project

**JUNE 2021**

The Steinhauer and Ermineskin Flood Mitigation Project was initiated with the objective of reducing the risk of flooding during high-intensity, low-frequency rainfall events. The selected concept includes two dry ponds: one in Steinhauer Park and one in Ermineskin Park, as well as performing various sewer upgrades located in several areas of both neighbourhoods.

About 60% of the construction for the overall project was completed in 2020, including the Ermineskin Park dry pond and the sewer upgrades in both Ermineskin and Steinhauer. The full benefits of the project will not be achieved until the Steinhauer Park dry pond, the remaining sewer upgrades (dry pond connections), and the storm system is fully operational in 2021.

The excavation of the dry pond in Steinhauer Park began on May 25. The next phase of work will be the installation of the underground infrastructure to connect the dry pond in Steinhauer Park to the storm drainage system.

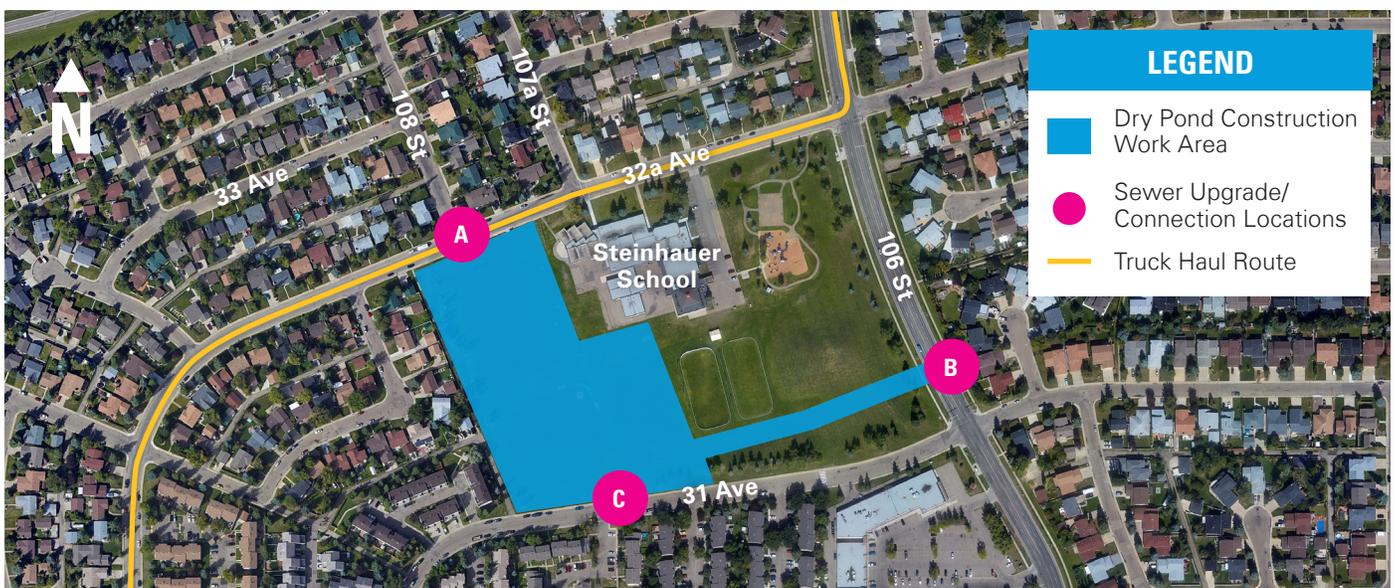
### WHAT'S HAPPENING

In order to connect the Steinhauer Park dry pond to the drainage system, there will be three locations that will require sewer upgrades. The locations and estimated timelines are:

- **Location A:** 32A Avenue from 108 Street to 107A Street - June 29 to end of August
- **Location B:** On 106 Street, north of 31 Avenue - early-July to end of August
- **Location C:** On 31 Avenue east of 107 Street - early-July to end of August

*Please note: Timelines are estimates and may change based on weather and construction conditions.*

The majority of the work will be open trench excavation for the dry pond connections. Residents may experience general noise from the construction equipment used for material delivery, excavation, soil removal and surface restoration.



## Water Infrastructure Modifications

EPCOR Water's contractor will be completing open trench water system modifications in the area in relation to EPCOR Drainage's construction. In addition to the activities associated with open trench excavation, customers affected by the water infrastructure modifications may require temporary water service while construction is in progress. You will receive a notice directly from EPCOR Water's contractor if your property's water service is impacted.

## HOURS OF WORK

Typical hours of operation will be from **7:00am to 7:00pm, Monday to Saturday**. If required, these hours may be extended, and construction may occur on Sundays from 9:00am to 7:00pm.

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

## LOCATION A WORK AREA - 32A AVENUE FROM 108 STREET TO 107A STREET

Construction is scheduled to begin on **June 29, 2021** and is expected to be completed by the **end of August 2021**, weather permitting. *Please note: Timelines are estimates and may change based on weather and construction conditions.*



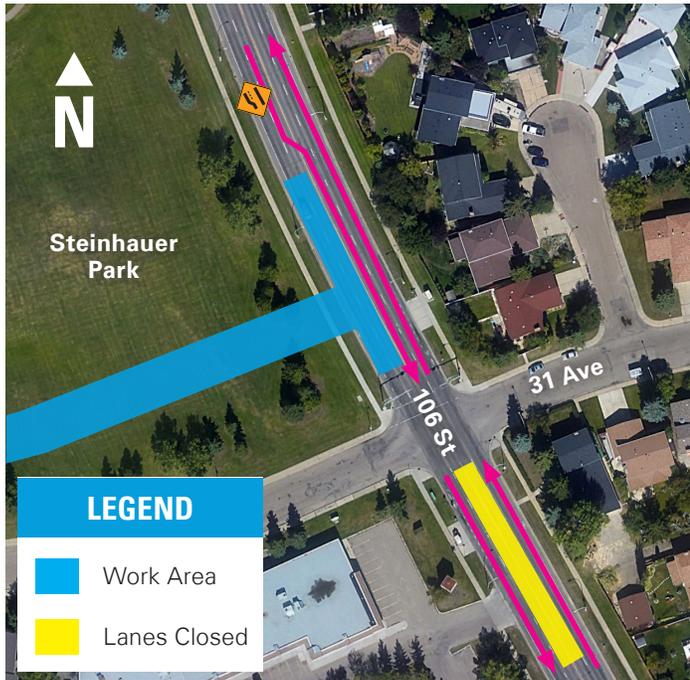
## TRAFFIC IMPACTS

During construction for Location A, residents can expect:

- A full road closure on 32A Avenue at 108 Street to 107A Street. Signage will be placed prior to any work starting.
  - In July-August, the work area will extend east to 107A Street. Access to private driveways that face 32A Avenue east of 108 Street to 107A Street will be restricted for approximately one to two weeks.
  - Temporary no parking on both sides of 32A Avenue adjacent to the work area.
  - The sidewalk on the south side of 32A Avenue adjacent to the work area will be closed. Residents are asked to follow the posted construction and detour signage.
- The following bus stops will be closed:
    - #4450 - 32A Avenue and 106 Street (westbound)
    - #4282 - 32A Avenue and 107A Street (westbound)
    - #4561 - 32A Avenue and 108 Street (eastbound)
    - #4298 - 109 Street and 32A Avenue (southbound)
    - #4140 - 109 Street and 32 Avenue (northbound)
    - #4420 - 109 Street and 29A Avenue (northbound)
  - Residents are asked to use the following temporary bus stops:
    - #4565 - 109 Street and 29A Avenue (southbound)
    - #4562 - 106 Street and 32A Avenue (southbound)
    - #4133 - 106 Street and 32A Avenue (northbound)

## LOCATION B WORK AREA - ON 106 STREET, NORTH OF 31 AVENUE

Construction is scheduled to begin in **early July 2021** and is expected to be completed by the **end of August 2021**, weather permitting. *Please note: Timelines are estimates and may change based on weather and construction conditions.*



### TRAFFIC IMPACTS

During construction for Location B, residents can expect:

- The two southbound lanes on 106 Street, north of 31 Avenue will be closed. The northbound lanes will be used to accommodate two-way traffic.
- South of 31 Avenue, the inside southbound and northbound lanes will be closed. The curb lanes in each direction will be maintained.
- No trees are expected to be removed as part of construction in the dry pond area in Steinbauer Park; however, there will be trees that need to be hoarded to protect them while construction activities are underway.
- Temporary sidewalk/pedestrian access and parking adjacent to the work area may be restricted. If a sidewalk or crosswalk closure is required, pedestrians and cyclists will be asked to follow the posted construction and detour signage.

*Please note: Construction and traffic impacts may change as work locations are mobilized and work is underway.*

## LOCATION C WORK AREA - ON 31 AVENUE, EAST OF 107 STREET

Construction is scheduled to begin in **early July 2021** and is expected to be completed by the **end of August 2021**, weather permitting. *Please note: Timelines are estimates and may change based on weather and construction conditions.*



### TRAFFIC IMPACTS

During construction for Location C, residents can expect:

- 31 Avenue, east of 107 Street, will be reduced to one lane. Westbound traffic will be required to yield to eastbound traffic. Signage will be placed prior to any work starting.
- Temporary no parking on both sides of 31 Avenue adjacent to the work area.

- The sidewalk on the north side of 31 Avenue adjacent to the work area will be closed. Residents are asked to follow the posted construction and detour signage.

*Please note: Construction and traffic impacts may change as work locations are mobilized and work is underway.*

## ERMINESKIN PARK

EPCOR has removed the fence around the sport fields in the west portion of Ermineskin Park. Residents are expected to only use the space for light recreational activities (ie. no cleats or bikes on the sod) to give it additional time to become more durable. *Please note, the fence around the dry pond will remain until the sod rooting has been established.*

In fall 2021, the City of Edmonton will complete an inspection to ensure the landscaping has established prior to the dry pond and sports fields transferring to the City for ownership and maintenance.

Please note, the dry pond is still an active worksite and is a restricted area. While we understand it is tempting to utilize this space, especially given the situation we are in with COVID-19, residents are asked not to remove the fencing or access the fenced area for their own safety and to prevent damage to the landscaping. Any damage to the landscaping may impact the City of Edmonton's approval and significantly delay the opening of the space.

## SEWER UPGRADES

The various sewer upgrades throughout Steinhauer and Ermineskin, including associated concrete work and paving restoration, have been completed. Any minor seasonal hard-surface or landscaping deficiencies will be addressed in late June-July 2021.

## SAFETY

The construction area will be fenced and/or marked as a restricted area. 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.

## COVID-19

EPCOR is closely monitoring our work related to the COVID-19 pandemic. Protocols are in place to protect the health of customers and our employees and teams while they perform essential work. We ask homeowners to please keep a safe two-metre distance from our crews.

## MORE INFORMATION

### EPCOR Drainage Services

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

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

**Visit:** [www.epcor.com/steinhauerandermineskin](http://www.epcor.com/steinhauerandermineskin)

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