



PROJECT UPDATE

Steinhauer and Ermineskin Flood Mitigation Project - November 2020

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 the Steinhauer School site 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 has been completed, including the Ermineskin Park dry pond and the sewer upgrades in both Ermineskin and Steinhauer. The Steinhauer dry pond construction is still pending approval of the land acquisition from the Edmonton Public School Board (ESPB). Both EPCOR and ESPB are working to finalize the details surrounding the agreement.

The full benefits of the project will not be achieved until the Steinhauer dry pond, the remaining sewer upgrades (dry pond connections), and the storm system is fully operational in 2021.

ERMINESKIN PARK DRY POND

The construction of the dry pond in Ermineskin Park has been completed, including installation of the replacement trees. Fencing will remain around the dry pond/sports fields until approximately **fall 2021** (one year upon completion of the landscaping).

Residents can expect to see on-going maintenance within the fenced areas, including installation of soccer goal posts, picnic tables and waste bins.

During the winter/early spring, the supervisory control and data acquisition system (SCADA) will be installed in the dry pond. SCADA is a computer system for gathering and analyzing real time data, which includes warning devices in the pond's drainage grates that notify EPCOR when it is filling with water. EPCOR staff can be dispatched as necessary to ensure the site is safe.

Please note, these are still **active worksites and are restricted areas**. While we understand it is tempting to utilize these spaces, 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. Additional security measures will be put in place should residents enter the fenced worksites.



Ermineskin Park dry pond - facing south



Ermineskin Park sports fields re-oriented - facing southwest

SEWER UPGRADES

The various sewer upgrades throughout Steinhauer and Ermineskin have been completed. All of the associated concrete work and paving restoration have been completed and all locations are open to traffic. Any minor seasonal landscaping deficiencies will be addressed in spring 2021.

STEINHAUER SCHOOL DRY POND

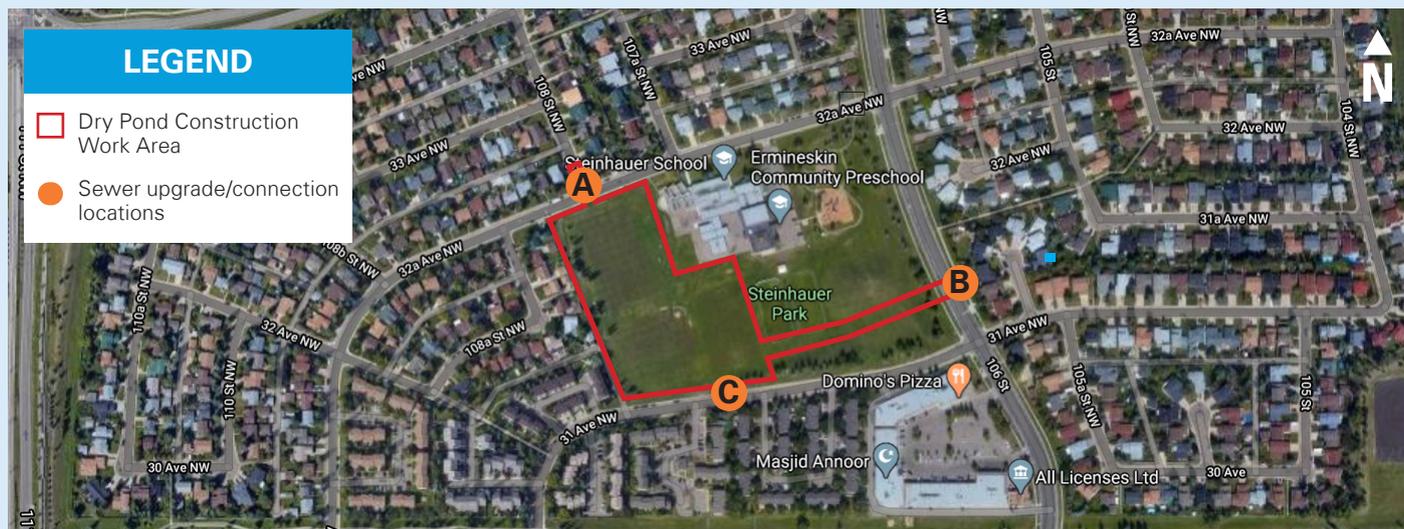
The construction of the dry pond next to Steinhauer School is dependent on the approval of the land acquisition. This process is still underway with the Edmonton Public School Board.

Once construction begins, the dry pond area will likely be inaccessible for approximately 18 months, including construction, sod placement and growth. More information will be provided once we receive approval.

There will also be three locations that will require sewer upgrades in order to connect the Steinhauer School dry pond to the drainage system. The locations are:

- **Location A:** On 32A Avenue from 108 Street to 107A Street
- **Location B:** On 106 Street, north of 31 Avenue
- **Location C:** On 31 Avenue east of 107 Street

MAP OF REMAINING WORK AREAS



ADDITIONAL UPCOMING WORK

EPCOR is also planning to rehabilitate some existing sanitary sewer pipes in Steinhauer in 2021 using a trenchless relining method. The locations include:

- Along 32A Avenue from 106 Street to 108 Street
- Along 31 Avenue from 106 Street to 108 Street
- At the intersection of 34 Avenue and 106 Street

More information will be provided once the details of the work are confirmed.

SAFETY

The dry pond areas will continue to be fenced and marked as a restricted area for approximately one year upon completion of the landscaping (fall 2021). We will take every precaution to ensure public safety. Please keep a safe distance from the sites and the drainage infrastructure.

COVID-19

EPCOR is closely monitoring the situation related to the COVID-19 outbreak. While EPCOR has suspended some in-person services to protect our teams and customers, critical work continues with additional health and safety protocols in place.

THANK YOU

EPCOR would like to thank the community for its patience and understanding as we performed this necessary work.

FOR MORE INFORMATION

EPCOR Drainage Services

Phone: 780-509-8080

Email: epcordrainage@epcor.com

Visit: <https://www.epcor.com/steinhauerandermineskin>