

COMMUNITY UPDATE

STEINHAUER AND ERMINESKIN

FLOOD MITIGATION PROJECT

MAY 2020

PROJECT BACKGROUND AND OBJECTIVES

Since 2004, the neighbourhoods of Steinhauer and Ermineskin have not experienced extensive flooding simply because the area has not had a major storm. However, the area has been identified as very vulnerable during a major storm event.

There is no stormwater management facility in either neighbourhood, and the current overland (or surface drainage system) is not effective. There are several areas in these neighbourhoods that sag where water pools and has nowhere to drain. This puts the Steinhauer and Ermineskin neighbourhoods at risk of flooding during intense rainfall events.

EPCOR initiated the Steinhauer and Ermineskin Flood Mitigation Project to reduce the risk of flooding and sanitary backups in Steinhauer and Ermineskin during high intensity, low frequency rainfall events.

PROJECT STATUS

The selected concept includes two ponds that are located in the Steinhauer School site (Area 1), and in Ermineskin Park (Area 2).

The project is slightly delayed, but is still planned to go ahead during the 2020 construction season. More information will be distributed once the timeline has been confirmed, including traffic accommodation, impacts and schedule.

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

TREE REMOVAL

In order to facilitate construction of the dry ponds, eighteen trees will be removed within the Steinhauer School/Ermineskin Park greenspace areas. The tree removal is scheduled to occur between the **end of May through June 2020**. Please see the maps on the next page for the affected trees.

When the construction is complete, 16 replacement trees will be planted in Ermineskin Park and 42 replacement trees will be planted in Steinhauer Park. The trees may not be put back to their original spot depending on their distance to the storm pipe.

RECREATION AMENITIES DECISION

EPCOR provided the results from the community vote, along with feedback from other stakeholders, to the City of Edmonton (CoE) to make a decision on the recreation amenity replacement plan. **The CoE has made the following decisions on the amenities that will be replaced in the parks when construction is complete:**

For Area 1 at Steinhauer School:

- U7, U9 and U11 soccer fields and ball diamond

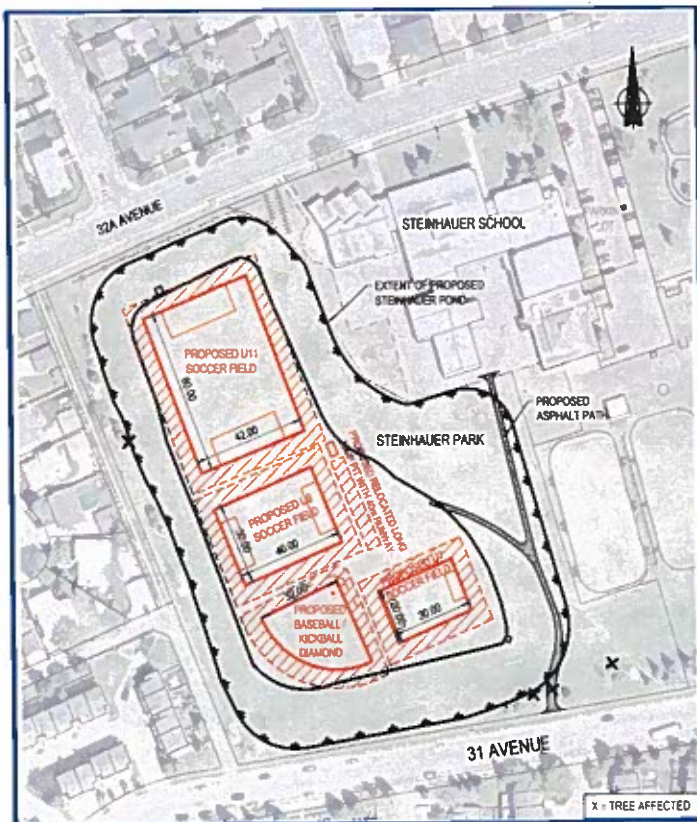
For Area 2 at Ermineskin Park:

- U11 soccer field replaced and two U9 soccer fields

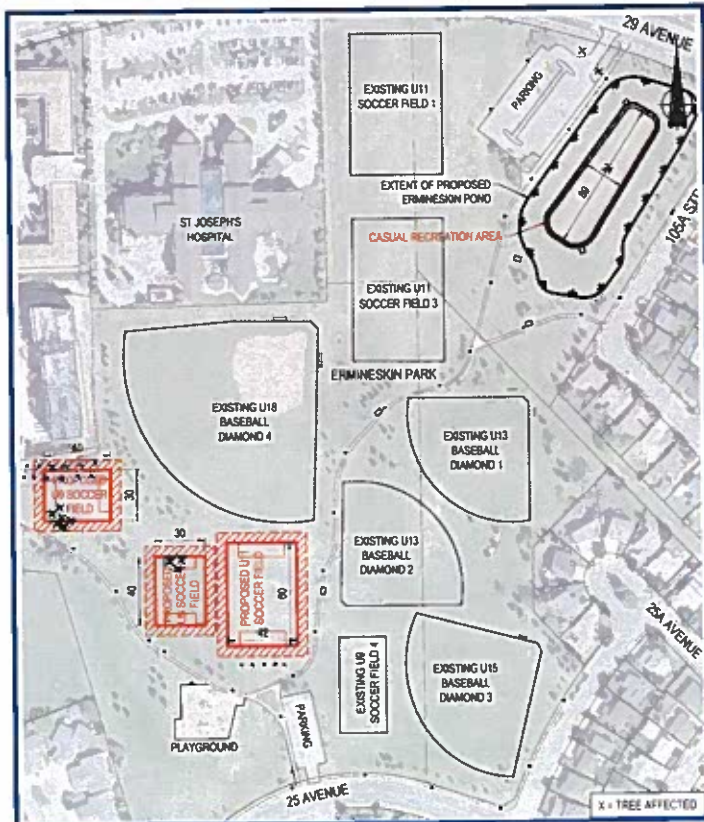
Please refer to the maps on the next page for the layouts selected.

RECREATION AMENITIES AND TREE REMOVAL AREA

Area 1 at Steinhauer School



Area 2 at Ermineskin Park



*Replacement trees will be planted. The final locations and tree types are under review by City Parks.

COMMUNITY ENGAGEMENT

EPCOR is committed to engaging and building relationships with the community and stakeholders. Updates will be provided as we get closer to the construction start date.

WHAT TO EXPECT IN 2020

EPCOR is expecting that construction will start in summer 2020 pending internal and CoE approval on the final design and the land acquisition from Edmonton Public School Board.

The dry pond areas will likely be inaccessible for ~18 months, including construction, sod placement and growth. This time frame will be dependent on the weather during construction and the quality of the growing season after sod placement.

FOR MORE INFORMATION

EPCOR Drainage Services

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COVID-19/ PUBLIC INFORMATION SESSION

Work performed by EPCOR has been designated by the Province as an Essential Service; this includes our construction projects. While EPCOR has suspended some in-person services to protect our teams and customers, we remain hard at work. Social distancing, appropriate hygiene and modified approaches to our work have been added to our safety protocols.

We intend to move ahead with this project; however, we recognize the changing impacts from COVID-19 may create challenges in how we execute our projects.

A public information session was planned to be held prior to construction mobilization; however, due to social distancing protocols, we may not be able to host this event.