

COMMUNITY UPDATE

STEINHAUER AND ERMINESKIN FLOOD MITIGATION PROJECT

Project Background and Objective

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

This project involves 4 stages:

- Stage 1 - concept validation
- Stage 2 - design
- Stage 3 - construction
- Stage 4 - operation

We are currently in Stage 2.

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

Community Feedback

In April 2019, EPCOR distributed a survey to collect data to help inform the needs and priorities for recreation amenities in the Steinhauer and Ermineskin communities. Based on the feedback received, three different recreation amenity options for Area 1 at Steinhauer School and three different recreation amenity options for Area 2 at Ermineskin Park were presented in a subsequent community survey.

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:**

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

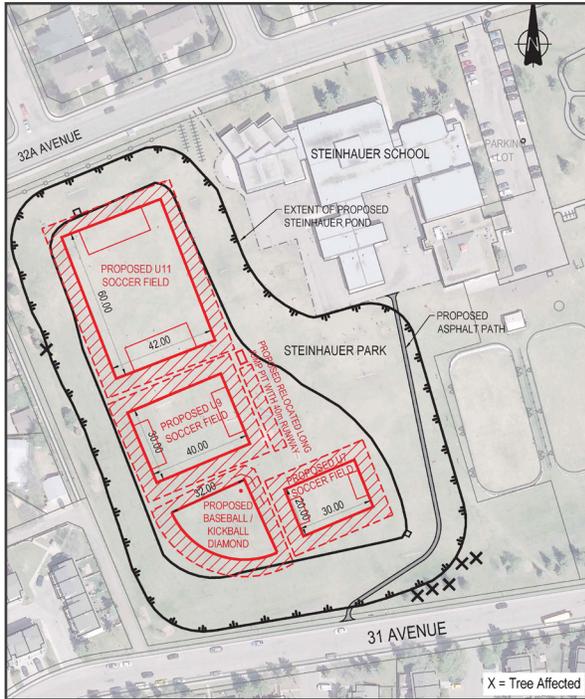
Please refer to the maps on the next page for the layouts selected.

Community engagement

EPCOR is committed to engaging and building relationships with the community and stakeholders and will communicate activities and major project developments through the community newsletter, community social media, and other tools as required by the project.

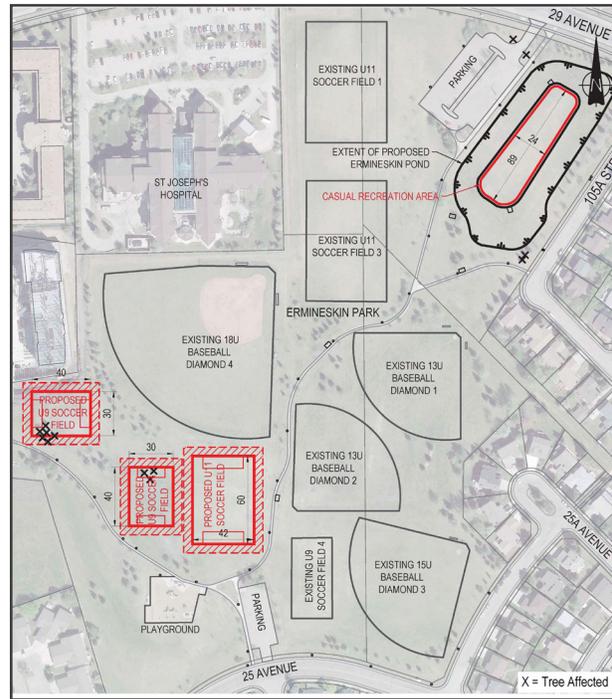
Recreation Amenity Selection

Area 1 - Steinhauer School



- The existing U13 and U11 soccer fields will be lost
- One U11, one U9 and one U7 soccer field will be replaced
- The long jump pit will be replaced
- The existing baseball/kickball diamond will be resized to 9U and will be shale at home plate only
- Six trees will be affected*

Area 2 - Ermineskin Park



- The existing U13 soccer field will be lost
- One U11 soccer field will be replaced
- The two existing U9 soccer fields will be reoriented
- 13 trees will be affected*

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

What to expect in 2020

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

An open house will be held in **early Q2 2020** prior to construction. Further information will be provided when the date is confirmed.

Who do I contact for more information?

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