

## MAY 2018

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### TWEDDLE PLACE STORM AND SANITARY SEWER UPGRADES

EPCOR is upgrading the sewer system in Tweddle Place (north and west of Millbourne Road West) to reduce the risk of flooding. New infrastructure is being installed to provide extra flow and storage capacity. Upgrades include the expansion of the existing Tweddle Place dry pond, upsizing the storm sewers, and installing storage pipe for the sanitary system.

#### OVERALL SCHEDULE

The overall construction schedule of Tweddle Place Storm and Sanitary Sewer Upgrades is from 2015 to 2021. The work plan schedule is an estimate as delays may be caused by unusual weather conditions, unexpected soil conditions, and other factors. The typical construction season is May through November.

#### UPDATES ON WORK PLAN (Task: Planned Duration, Status/Notes)

**Tweddle Place dry pond expansion:** July 2017 to December 2018. Pond excavation and the large sewers and inlet/outlet structures were completed by mid of December 2017. The construction site will be closed from mid-December 2017 to the end of April 2018. The remaining work started on April 27. The detailed activities for May are:

- Continued excavation of the berm and dry pond, site grading, swale construction in the pond area.
- Installation of the catch basins, living wall structure and conduit for fiber crossing.
- All equipment travelling to and from the site will use 91 Street.
- Water trucks will be used to spray water to reduce dust as necessary.

**Storm and sanitary sewer upgrades on 42A Avenue between 89 Street and Millbourne Road West:** July 2018 to November 2019, weather permitting. The technical design phase is now complete. Funding has been approved for this project.

**Storm sewer upgrades on 86 Street and north of 43 Avenue:** May 2019 to November 2019, weather permitting. The technical design phase is ongoing. Funding has been approved for this project.

**Storm and sanitary upgrades on 44 Avenue and east of 85 Street:** August 2019 to November 2021. The technical design phase is ongoing. Funding has been approved for this project.

#### **If you have questions or concerns, contact:**

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[Project Web Page](#)

### **MALCOLM TWEDDLE & EDITH ROGERS DRY POND AND SEWER IMPROVEMENTS**

Flood mitigation project in Tweddle Place (south and east of Millbourne Road West), Michaels Park, and Lee Ridge (northeast area) neighbourhoods involves the design and construction of a dry pond with two cells and approximately 3,300 m of storm and sanitary sewer upgrades.

#### **Overall Schedule**

Project is scheduled from 2015 to 2023. The work plan schedule is an estimate as delays may be caused by unusual weather conditions, unexpected soil conditions, and other factors. The typical construction season is May through November.

#### **UPDATES ON WORK PLAN** (Task: Planned Duration, Status/Notes)

**Schedule:** Negotiations for the land agreements between the City and the Edmonton Public School Board are currently ongoing. Dry ponds are owned by the City of Edmonton while EPCOR will own and operate the specific drainage infrastructure (pipes, drains, etc.) and will access the dry ponds under an agreement with the City. Due to this ownership structure, EPCOR is not an official participant in the land acquisition negotiations. EPCOR will proceed with the project once the City and EPSB have concluded their land contract process.

**Dry ponds design:** The detailed design of the selected option is essentially complete but is dependent on finalization of the land agreement.

**Sewer improvements design:** Once the land agreement is settled, the design documents can be finalized.

#### **Sewer improvements construction:**

- 66 Street Open-Cut Portion (41 Avenue to ~200 m north of 38 Avenue): Tentatively 2018 or 2019. Working with the City of Edmonton's LRT team and LRT contractor to coordinate sewer construction at the same time as LRT construction so as to avoid disturbance in this area after LRT completion.
- Remainder of Locations: 2019 to 2023. Includes all other locations and the remainder of trenchless construction of sewers on 66 Street north and south of 38 Avenue to be done after LRT construction in this area. There will be some minimal disturbance, but this work cannot be done until after the dry pond and LRT construction is completed.

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