

## January 2019

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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 expanding 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 scheduling factors. The typical construction season is May through November.

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

*Please note: All project timelines are estimates and are weather dependent.*

#### **Tweddle Place dry pond expansion**

##### **July 2017 to December 2018**

EPCOR has completed all of dry pond expansion work, including the living wall structure, new trail and landscaping, with the exception of the living wall extension. The detailed activities for January are:

- Commencing the 300m of the living wall height extension
- Placing rip rap around the culverts

#### **Storm and sanitary sewer upgrades on 42A Avenue between 89 Street and Millbourne Road West** **Spring 2019 to the end of November 2020**

Tree removal has been deferred until Spring 2019. EPCOR will work with the City of Edmonton to ensure that tree removal is done as early in the year as possible and the construction work will begin immediately after. The tender for this work was posted on December 14 and will close in mid-January 2019.

Below is the order of work that needs to occur:

- Tree removal
- Utilities relocated (determined on an address-by-address case based on where the utilities are located)
- The full drainage open cut work can begin once the above has been completed

There will be transitional time between each crew moving in and out, but we anticipate this time to be ~1 week between each step.

# MILLBOURNE FLOOD MITIGATION TASK FORCE

## MONTHLY REPORT



### **Storm sewer upgrades on 86 Street and north of 43 Avenue**

#### **August 2018 to November 2018**

EPCOR has completed pipe installation and road restoration for the trenced area by early November 2018. The curb-to-curb overlay for the cul-de-sac is scheduled in spring 2019.

### **Storm and sanitary upgrades on 44 Avenue and east of 85 Street**

#### **June 2020 to November 2021**

The technical design phase is ongoing. Funding has been approved for this project.

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

This 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**

The 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 scheduling factors. The typical construction season is May through November.

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

*Please note: All project timelines are estimates and are weather dependent.*

**Schedule:** The City of Edmonton and the Edmonton Public School Board signed the land acquisition agreement for the dry ponds site in June 2018.

This project will receive a federal grant to offset a significant portion of the cost. The construction of Malcolm Tweddle and Edith Rogers (MT-ER) Dry Ponds Public Request for Quote was published to the public tendering site on November 23.

Due to the volume of additional information requested from potential bidders, the deadline for the Malcolm Tweddle and Edith Rogers (MT-ER) Dry Ponds tender was extended until January 14, 2019. It is anticipated that it will take between 3 to 4 months to complete the tendering process and award the contract.

Prior to construction starting, a community open house will be held to inform residents on construction details, including traffic impacts and construction schedule.

**Dry ponds design:** The detailed design of the selected option is complete and procurement documents have been prepared.

**Sewer improvements design:** The design documents are being finalized. Some modifications are being made as a result of coordination with the LRT project. Procurement of first stage is planned for Q2 2019 and will be adjusted if needed depending on the LRT schedule, which is to be confirmed.

# MILLBOURNE FLOOD MITIGATION TASK FORCE

## MONTHLY REPORT



### Sewer improvements construction:

- **66 Street Open-Cut Portion (41 Avenue to ~200 m north of 38 Avenue):** The timeline for this work is dependent on the progress of the LRT construction. EPCOR is working with the City of Edmonton's LRT team and LRT contractor to coordinate sewer construction with LRT construction to avoid disturbance in this area after LRT completion. The last meeting was held in December and further discussions are ongoing. It is estimated that this work will be done in the summer of 2019. The portion of work in the LRT area on the east side of 66 Street is planned to be partly constructed in Q1 2019 and partly in later 2019 or 2020 by the TransEd contractor. The schedule of LRT construction is to be confirmed.
- **Remainder of Locations:** The progress of this work is dependent on the completion of the dry pond and LRT construction. It includes all other locations and the remainder of trenchless construction of sewers on 66 Street north and south of 38 Avenue. There will be some disturbance and it is estimated that the work will be done in 2019 to 2023.

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

EPCOR Drainage Services

Tel: (780) 509-8080

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