

November 2018

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

Pond excavation and the large sewers and inlet/outlet structures were completed in December 2017. The additional living wall height will be installed in winter time from December 2018 to February 2019. The detailed activities for November are:

- Complete the remaining living structure and willows
- Complete the trees and shrubs planting
- Complete the landscaping on the existing empty lot (41 Avenue)
- All equipment travelling to and from the site will use 91 Street

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

Storm sewer upgrades on 86 Street and north of 43 Avenue

August 2018 to November 2018

EPCOR Water completed the first phase of water work on August 28. The sewer work began on August 29 and completed in early October. The second phase of the water work was completed mid-October. The road restoration for the trenched area will be completed in early November. The curb-to-curb overlay for the cul-de-sac is scheduled in spring 2019.

MILLBOURNE FLOOD MITIGATION TASK FORCE

MONTHLY REPORT



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.

If you have questions or concerns, contact:

EPCOR Drainage Services

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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 is intended to receive a federal grant to offset a significant portion of the cost. EPCOR has been in contact with the City of Edmonton and the Federal Government and based on the most recent communication, we have been granted permission to proceed to the public procurement process for this project. We anticipate the documents to be loaded into the public tendering site by November 16. If this is completed sooner, EPCOR will notify the task force once the documents have gone live. 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. 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 constructed in 2018 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.

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