

August 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 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 August are:

- Continue site grading and top soil placement in the pond area
- Installation of living wall structure and willow planting
- Commence planting installations in the dry pond (trees, shrubs, etc.)
- Pave the multi-use pathway along the inside of the pond
- 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

Note: The height of the wall will be increased in the low spots. The structural engineer is now working with the contractor to determine what exactly that will look like – how much height will be added, what length of wall will the height be added to, how the height will be added if the wall is already built, when it will be done, etc.

MILLBOURNE FLOOD MITIGATION TASK FORCE

MONTHLY REPORT



Storm and sanitary sewer upgrades on 42A Avenue between 89 Street and Millbourne Road West:

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 construction schedule is now expected to be from **Spring 2019** to the **end of October 2020**.

- Letters were delivered the week of July 16 to the homes in this area letter advising them of the change to the work schedule.
- EPCOR is exploring options to host a pop-up event in the community in August to give residents an opportunity to talk with the project team about the project.

Storm sewer upgrades on 86 Street and north of 43 Avenue: September 2018 to November 2018, weather permitting. The contract has been awarded, however, before the drainage work in this area begins, EPCOR Water will start work on the water main crossing. The water work involves two phases:

- The first phase is scheduled to start in August (*date to be determined*)
- Once completed, the sewer work can begin
- The second phase of the water work will be done after the sewer work is completed

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:

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[Project Web Page](#)

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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: The City of Edmonton and the Edmonton Public School Board have now signed the land acquisition agreement for the dry ponds site. EPCOR is working on procurement documents for the dry ponds and it is anticipated construction could get underway in the fall of 2018.

Dry ponds design: The detailed design of the selected option is essentially complete and procurement documents are being 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 2019.

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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