

# Utility Infrastructure Delivery

## MONTHLY REPORT

Millbourne Flood Mitigation Task Force

August 4, 2017

Edmonton

### UPDATE ON DRAINAGE TRANSFER TO EPCOR

On April 12, 2017, City Council approved the decision for the City to transfer Drainage Services to EPCOR, effective **September 1, 2017**. Prior to this date, a community bulletin will be distributed to inform residents on how they will continue to be engaged and how EPCOR will communicate project information. The drainage team will continue to communicate and engage with the task force groups and residents in neighbourhoods with drainage projects throughout this process.

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### TWEDDLE PLACE STORM AND SANITARY SEWER UPGRADES

Utilities Infrastructure is upgrading the sewer system in Tweddle Place (north and west of Millbourne Road) 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.

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

**Storm Sewer Upgrades on 89 Street and south of 42A Avenue:** May 2015 to Fall 2016 - **Completed**

**Storm and Sanitary Upgrades on 44 Avenue between 89 Street and 85 Street:** May to November 2016 and May to September 2017. 80% completed in 2016. The contractor has completed sewer installation and road restoration by July 28, 2017.

**Storm Sewer Upgrades on Cul-de-sacs at 86 Street and 88 Street:** July to October 2017. Epcor has completed water main relocation and provided the temporary water services. The contractor rescheduled to begin sewer construction on August 14, 2017. This work has been advanced by two years using money that was to be spent on dry pond expansion in 2016 - 2017.

**Dry Pond Expansion:** July 2017 to December 2018. The tree removal started in mid-July and will be complete in early August. The construction of a temporary trail started in the last week of July, after which the contractor can begin the initial berm excavation for the underground work in the north pond.

**Storm and Sanitary Sewer Upgrades on 42A Avenue between 89 Street and Millbourne Road:** May 2018 to November 2019. Design completed. Funding has been approved for this project.

**Storm Sewer Upgrades on 86 Street and north of 43 Avenue:** May 2019 to November 2019. Design is ongoing. Funding has been approved.

**Storm and Sanitary Upgrades on 44 Avenue and east of 85 Street:** August 2019 to November 2021. Design is ongoing. Funding has been approved.

If you have questions or concerns, contact: Gary Fei, Project Manager, Phone: 780 - 496 - 4099

Email: [gary.fe@edmonton.ca](mailto:gary.fe@edmonton.ca) - Website: [www.edmonton.ca/TweddlePlaceStormUpgrades](http://www.edmonton.ca/TweddlePlaceStormUpgrades)

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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), Michaels Park, and Lee Ridge (northeast area) neighbourhoods. This 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

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.

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

**UPDATE on Schedule:** The City and the Edmonton Public School Board are currently in the final stages of completing land agreements. Dates for the public open house and dry pond construction will be determined once the agreements are final.

**Dry Ponds Design:** 2015 to August 2017. Detailed design (design drawings and tender documents) of the selected option (two large soccer fields, one large shale ball diamond, two tennis courts remain, toboggan hill) is 95%+ complete and will be finalized soon.

**Sewer Improvements Design:** 2015 to September 2017. Underway.

**Tree Removal and Relocation at Pond Site:** Mid-July to mid-August. After a minor delay in obtaining utility location services, the City of Edmonton Forestry section has completed most of the removals and the relocations are now underway.

**Gas Line Relocation at Pond Site:** Tentatively scheduled for August to fall 2017. ATCO advised they will complete the abandonment on the park site in the next few weeks, but cannot complete the new gas line on Millbourne Road until the fall.

### 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'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.

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

Darwin Smith, P.Eng., Project Manager - Phone: 780 - 496 - 5550 , Email: [darwin.smith@edmonton.ca](mailto:darwin.smith@edmonton.ca)