

# Utility Infrastructure Delivery

## MONTHLY REPORT

Millbourne Flood Mitigation Task Force

June 2, 2017

Edmonton

### 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 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. A construction notice was delivered to homeowners in the immediate area. The contractor began the current construction on May 23. This work will be done by the end of July 2017, weather permitting.

**Public Open House:** The next public open house will be held **Wednesday, June 7** at the Leefield Community League (7910 36 Avenue NW) from **6:30-9 p.m.** Presentation starts at **7:00 p.m.** A task force meeting was held on May 29 and an information flyer was distributed to area residents on May 25.

**Storm Sewer Upgrades on Cul-de-sacs at 86 Street and 88 Street:** June to October 2017. The work tender was closed on May 5, 2017. A contract will be awarded in the first week of June. This work has been advanced by two years using money that was to be spent on dry pond expansion in 2016-17.

**Dry Pond Expansion:** Fall 2017 to December 2018. This work is included in the work tender for the cul-de-sac sewer upgrades noted above. This project has been postponed to fall 2017 to avoid risks associated with doing construction during the wet season.

**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:

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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 64,000 m<sup>3</sup> 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)**

**Dry Ponds Design:** 2015 to June 2017. Detailed design of the selected option (two large soccer fields, one large shale ball diamond, two tennis courts remain, toboggan hill) is underway. This option has now received support through the City's review and approval process. Some revisions will be made to the design drawings to finalize them.

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

**Public Open House:** Tentatively scheduled for the week of September 11, 2017. Specific date to be set prior to pond construction. This was discussed at the Task force meeting held May 29.

**Tree Removal and Relocation at Pond Site:** Tentatively mid-June to July 2017. Weather dependant. To be done by City Forestry prior to pond construction.

**Gas Line Relocation at Ponds Site:** Tentatively scheduled for July or August 2017. This will be done by ATCO. Their relocation design is underway.

**Dry Ponds Construction:** October 2017 to July 2018. Tender in July and August. Sportsfields will not be available for use until 2019 to allow landscaping to be well established.

### **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:**

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