

Municipality of Lakeshore – Report to Council

Operations

Roads, Parks & Facilities



To: Mayor & Members of Council
From: Jeff Wilson, Division Leader – Roads, Parks & Facilities
Date: October 5, 2021
Subject: 2021 Tree Planting Pilot Program

Recommendation

This report is for information only.

Background

As proposed in the report to Council dated June 15th, 2020, a Tree Planting Pilot Program was initiated in order to plant trees in developments where tree planting was not a requirement in the subdivision agreement at that time. These development agreements were executed prior to 2012.

The pilot program was to be undertaken for 1 year, in advance of a more Municipal-wide program to determine interest from the residents and costs associated with the program.

This program will increase the tree canopy coverage within the Municipality to combat the impact of greenhouse gas emissions. In this time of climate change, shade is needed to provide protection to residents from sun exposure when walking or bicycling in neighborhoods. Tree canopy also creates character, beauty and will provide natural habitat for wildlife.

The pilot program criteria was based on those developments that were constructed with a subdivision agreement executed prior to 2012 (that did not include tree planting requirements). The program would commence with the earliest constructed subdivisions first, proceeding through with newer subdivisions that did not require Municipal trees.

In accordance with this criteria, Seasons at the Creek was identified as the first area that would meet the criteria for tree planting. A total of 191 trees (for both phases of the development) would be required. Trees would be planted over several years, based on approximately 40 trees a year (depending on tendered costs).

Other developments that would follow if this program proceeds would include Chelsea Park, Woodslee Estates & Lakeshore New Centre Estates (Phase 2D).

Comments

The approved budgeted amount for the 2021 Tree Planting Pilot project was \$20,000.

The tender for tree planting included the following projects:

- Tree planting for new residential developments (paid for through subdivision agreements);
- Tree planting replacement along roads and within park areas; and
- Tree Planting Pilot Program tree placement.

The tender was publicly advertised on Bids & Tenders website on September 10th, 2021 and closed on October 1st. The cost for planting new trees was \$395.90 per tree.

The attachment shows the placement of the trees for the pilot program. Administration has also included the planting of three trees around the storm water management pond within this development.

Administration will be conducting a survey for residents in the pilot project area to assess satisfaction with the tree planting program. Following completion of the survey Administration will make recommendations to continue the program in the draft 2023 Budget. If Council would like to continue this program ahead of the pilot program being fully assessed, direction would need to be provided to include funding in the draft 2022 Budget.

Financial Impacts

The table below summarizes the costs for the placement of trees for the 2021 Tree Planting Pilot Program for informational purposes.

2021 Tree Planting Pilot Program	Project Costs including non-refundable HST
Tendered Cost for each 60mm Tree	\$402.87
Total Estimated Cost to Plant 49 Trees	\$19,740.63

There is no financial impact as the above costs fall within the approved 2021 Tree Planting Pilot Program approved budget.

Attachments

Map of 2021 Pilot Tree Planting Program

Report Approval Details

Document Title:	2021 Pilot Tree Planting Program.docx
Attachments:	- 2021 Pilot Tree Planting Program.pdf
Final Approval Date:	Oct 7, 2021

This report and all of its attachments were approved and signed as outlined below:

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