

Municipality of Lakeshore – Report to Council

Operations

Public Works



To: Mayor & Members of Council
From: Jeff Wilson, Division Leader – Public Works
Date: June 2, 2023
Subject: Roundabout Landscaping and Design Concept

Recommendation

Direct Administration to proceed with Option 1 and approve the Roundabout Landscaping and Design Concept; and

Approve an additional amount of \$20,000.00 to be funded for the Roads Reserves, all as presented at the July 18, 2023 Council meeting.

Background

The roundabout improvement and landscaping was brought forward as a notice of motion at the August 9, 2022 Council meeting as presented below.

321- 08-2022

Moved By Councillor Santarossa
Seconded By Deputy Mayor Bailey

Whereas the turning circle at Notre Dame St and W Belle River Rd has required landscape replacements and improvements over the last few years;

And whereas the Council of the Municipality of Lakeshore wishes to lessen the long-term impact of construction on adjacent landowners as well as any replacement costs;

Therefore, be it resolved that the Council of the Municipality of Lakeshore direct administration to include the costs of replacing the landscaping on the turning circle and its medians at Notre Dame St and W Belle River Rd with artificial turf in the 2023 budget for Council consideration.

Based on the above notice of motion, a budget submission was brought forward and approved in the 2023 budget to develop a concept for the Roundabout Landscaping and Design Concept and complete the works.

Comments

Administration has been working through various options with a Landscape Architect. Consideration has been given to aesthetics, maintenance and of course enhancing the roundabout as an entrance to Main Street Belle River. The preferred concept plan has been appended for approval.

Although the Notice of Motion directed Administration to install synthetic turf in the roundabout and the boulevard areas, the 2023 budget submission included provisions for hardscaping, plants, and the installation of fencing (to replace the existing cedar trees along the southeast corner, to stop headlights shining into the homes on the east side).

Further, through discussions with the Landscape Architect, using turf in these areas may present more maintenance than natural grass due to the small area/sections. The use of the drainage of the area.

Roundabout

The center area is a custom designed sail effect which will include birds and fish laser cut into them (by CNC), this will further enhance the area with a visual effect and to tie in the proximity to the water/beach/marina.

The sails will weather naturally and become a lite rust color.

This concept also utilizes very resilient plants, requiring minimal maintenance. The plants are very hardy, salt resistant and have multi seasonal colors (see attached slides for further details about the plantings).

Artwork was not included in the 2023 budget submission, but with further consultation adding in a focal piece would significantly enhance the improvements and add to the overall look of the area.

Fence/Barrier

The area in the southeast corner of the roundabout will have a steel/composite fence installed with the Lakeshore logo in the middle of the fence to replace the high maintenance cedar trees.

The fence will eliminate the cost for tree replacements minimizing maintenance and will provide better protection for the pump station behind it, while still providing light control for the adjacent homes.

The boulevard areas on each remaining corner are to remain as natural grass. This will assist with the drainage and minimize the runoff coefficient in this area.

Financial Impacts

The financial impact has been summarized below:

Project Items	Total Cost (including applicable HST)	2023 Budget
Hardscape, Plants and Fence	\$45,000.00	
Additional Custom Artwork	\$20,000.00	
Total Costs (Estimated)	\$65,000.00	
2023 Budget		\$45,000.00
Difference (over)/under		(\$20,000.00)

The total projected costs create a shortfall amount of \$20,000.00 including applicable taxes.

Option 1: (Recommended)

Approve the Roundabout Landscaping and Design Concept including hardscape, plants fence, and artwork and approve an additional budget of \$20,000.00 to be funded from the Roads Reserves.

Option 2:

Remain within the 2023 budgeted amount of \$45,000.00 and complete the hardscape and fence portion of the Roundabout Landscaping and Design Concept and eliminate the custom artwork.

Attachments

Roundabout Landscaping and Concept Plan Presentation Slides

Report Approval Details

Document Title:	Roundabout Landscaping and Concept Plan.docx
Attachments:	- Roundabout_LFX2023.pdf
Final Approval Date:	Jul 11, 2023

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

Prepared by Jeff Wilson

Submitted by Krystal Kalbol

Approved by Justin Rousseau and Truper McBride