

**Date:** 2023-02-13

**Subject:** Request to Begin Procurement – 2023 Road Resurfacing - All Wards

**Contact:** Pankaj Kohli P.Eng., PMP Supervisor, State of Good Repair, Capital Works, Public Works & Engineering

**Report Number:** Public Works & Engineering-2023-196

**Recommendations:**

1. That the report titled: **Request to Begin Procurement – 2023 Road Resurfacing – All Wards**, dated February 13, 2023, to the Committee of Council Meeting of March 8, 2023, be received;
2. That the Purchasing Agent be authorized to commence the procurement for the 2023 Road Resurfacing – All Wards.

**Overview:**

- **This report seeks Council approval to authorize the Purchasing Agent to commence procurement for the 2023 Road Resurfacing Program improvements including active transportation measures on the Cycling Corridor, new transit pads, and fully recoverable road resurfacing works to be completed on behalf of the Region of Peel**

**Background:**

The annual Road Resurfacing Program is developed through the evaluation of pavement condition ratings, managed by the Technical Support Services section of Capital Works.

The program is coordinated with Transportation Planning, Region of Peel and other Public Utility Coordinating Committee (PUCC) members to determine the needs to maintain the current levels of service for City roads and infrastructure. The roads that have been identified for resurfacing are listed in Appendix A – All Wards.

## **Current Situation:**

The Public Works & Engineering Department is prepared to begin the procurement for the 2023 Road Resurfacing.

This program has been developed within the approved 2023 Council Capital Budget.

The scope of the 2023 Road Resurfacing Program includes eighteen (18) street locations as well as seven (7) provisional street sections including active transportation in the Cycling Corridor. There may be a need to adjust the street list once the procurement process is complete in which case streets may be removed, replaced and/or provisional streets may be added. Below are typical reasons why the street list may be adjusted:

- The bid prices exceeds the budget amount
- Unforeseen conflicts in which a street may be deferred
- Where realized savings can be utilized to complete an additional street(s)

Work under this program includes removal and replacement of deficient asphalt surfaces, concrete curbs, sidewalks and storm sewers, construction of new transit pads and the addition of active transportation measures as identified in the Active Transportation Master Plan. Separated bicycle lanes are being constructed along the East-West Cycling Corridor to replace the current interim painted bike lanes (excluding the portions that conflict with the Region of Peel Utility work). Cyclists will be separated from motor traffic by precast permanent concrete curbs with hazard marker bollards intended to provide a safer and more comfortable cycling option. The East-West Cycling Corridor is a 7-km cycling route across Brampton, linking the destinations such as Downtown Brampton, Duggan Park, Century Gardens Recreation Centre, North Park Secondary School, Chinguacousy Park and a number of other amenities along Vodden Street, Howden Boulevard and Hanover Road.

Pending Council approval, the anticipated timing for the start of construction is spring 2023 with completion in fall of 2023.

## **Corporate Implications:**

### Financial Implications:

Departmental staff in Public Works & Engineering and Transit Operations have identified sufficient funding within the 2023 Capital Budget for road resurfacing and new transit bus pads, subject to Council approval. Any additional resurfacing works to be completed on behalf of the Region of Peel is fully recoverable from the Region. Funding for the East-West Cycling Corridor (Vodden Street, Howden Boulevard and Hanover Road) is approved and available within Active Transportation Master Plan Implementation Projects.

## Other Implications:

### **Purchasing Implications**

A public Procurement Process will be conducted and the lowest compliant Bid will be eligible for contract award. Purchase approval shall be obtained in accordance with the Purchasing By-law.

All communication with Bidders involved in the procurement must occur formally, through the contact person identified in the Bid Document

### **Term of Council Priorities:**

The goal to keep people moving efficiently by investing in new infrastructure and maintaining it in a state of good repair in the “Move and Connect” priority is met utilizing good construction practices to prolong the life of Brampton’s roads and related infrastructure.

The “Good Government” priority is also realized by the joint partnership with the Region of Peel in combining construction projects to save on restoration costs and minimize inconvenience to the public.

The implementation of the Active Transportation Master Plan (ATMP) within the limits of the streets to be resurfaced supports the “Brampton is a Green City” priority with the addition of bike lanes, urban shoulders and depressed curbs at cycling facilities and trails.

### Living the Mosaic – 2040 Vision:

The road resurfacing program supports the 2040 Vision:

Vision 1, Sustainability and the Environment, is being supported with the planting of up to 200 new trees and by using recycled asphalt in our new asphalt hot mix’s and by the use of crushed recycled concrete in lieu of virgin stone aggregate.

Vision 4, *Transportation and Connectivity*, by maintaining the road network in a state of good repair for all modes of transportation, and the movement of goods.

### **Conclusion:**

In conclusion, this report recommends that the Purchasing Agent be authorized to commence the procurement for 2023 Road Resurfacing, as described in this report.

Authored by:

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**Attachments:**

Appendix A: 2023 Road Resurfacing List and Map