

**Date:** 2024-01-18

**Subject:** **Request to Begin Procurement for Engineering Services for Clark Boulevard extension from Rutherford Road to Hansen Road South and Eastern Avenue widening from Hansen Road South to Kennedy Road – Ward 3**

**Contact:** Ram Sah  
Project Manager, Capital Works

**Report Number:** Public Works & Engineering-2024-077

**Recommendations:**

1. That the report from Ram Sah, Project Manager, Capital Works, to the Committee of Council Meeting of February 21, 2024, re: **Request to Begin Procurement for Engineering Services for Clark Boulevard extension from Rutherford Road to Hansen Road South and Eastern Avenue widening from Hansen Road South to Kennedy Road – Ward 3**, be received; and,
2. That the Purchasing Agent be authorized to commence the procurement for engineering services for Clark Boulevard extension from Rutherford Road to Hansen Road South and Eastern Avenue widening from Hansen Road South to Kennedy Road.

**Overview:**

- **This report is to obtain Council authorization to commence procurement for engineering services for Clark Boulevard extension from Rutherford Road to Hansen Road South and Eastern Avenue widening from Hansen Road South to Kennedy Road;**
- **Clark Boulevard extension from Rutherford Road to Hansen Road South to accommodate a new four (4) lanes and Eastern Avenue improvements between Hansen Road South and Kennedy Road is an existing two (2) lanes rural roadway to be widened to four (4) lanes urban roadway and construction of new curb, gutter, and multi-used path; and**

- **Engineering services provide design for, but is not limited to: road construction, widening, pavement reconstruction, new traffic signals, intersection improvements, stormwater, storm sewer, new roadway structure (bridge), active transportation, landscaping and street lighting.**

## **Background:**

The City of Brampton completed a Schedule “C” Class Environmental Assessment (EA) for Clark Boulevard extension and Eastern Avenue widening in compliance with the guidelines of Municipal Class Environmental Assessment document.

The Class EA recommended extension of Clark Boulevard from Rutherford Road to Hansen Road South and improvements of Eastern Avenue from Hansen Road South to Kennedy Road including widening from 2 to 4 lanes with curb, gutter and multi-use pathways, new traffic signals, street lighting, intersection improvements, stormwater, storm sewer, new roadway structure (bridge), landscaping, and utility relocations.

## **Current Situation:**

Eastern Avenue is a two-lane roadway with a rural cross-section that runs from Kennedy Road to the Hansen Road South. The posted speed limit is 50 km/h. There is a missing link between Rutherford Road South and Hansen Road South affecting overall transportation network performance in the area. Extension of Clark Boulevard will provide a seamless connection of Peel Memorial Hospital area to Highway 410, Bramalea City Centre and beyond. This project also provides opportunities to improve active transportation facilities and transit service along the corridor.

## **Scope of the Engineering Services:**

Clark Boulevard extension is to accommodate a new four (4) lane roadway between Rutherford Road and Hansen Road South. Eastern Avenue between Hansen Road South and Kennedy Road is to be widened to four (4) lanes urban roadway and upgraded to include curb, gutter and multi-use pathways. The work under this design assignment is comprised of but not limited to the following elements:

- Detailed Design of Roadways, Stormwater and Active Transportation components;
- Design of the Roadside safety components;
- Environmental Design;
- Landscaping and Streetscaping Design;
- Geotechnical Investigations and foundation design recommendations.
- Structural Design for the water crossing;
- Electrical Design (street lighting and traffic signals);
- Pavement design, Pavement Markings and signing;

- Subsurface Utility Engineering;
- Property acquisition plan and
- Regulatory approvals for authorities

The RFP will be issued in March 2024, subject to Council approval, and the anticipated project timelines are as follows:

Completion of the Detailed Design	August 2025
Issue for Tender for Construction	September 2025
Tender Closing	October 2025
Purchase Order Issued	December 2025
Construction Start	Spring 2026
Completion	Summer 2027

### **Corporate Implications:**

#### Financial Implications:

There is sufficient approved funding within the Public Works & Engineering capital budget for the Engineering Services identified in this report.

#### Purchasing Comments:

A Public Procurement Process will be conducted and the Bid submissions shall be evaluated in accordance with the published evaluation process within the bid document. 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.

#### Legislative Services – Legal Comments

Legal Services will review for Approval as to Form the agreements for the required property acquisitions.

#### Realty Services Comments:

Realty Services will support with securing any property rights and interests, as needed for this project.

### **Strategic Focus Area:**

This report support Brampton's Transit and Connectivity by improving the roadway network to move people more efficiently and to support the advancing urbanization and development within the City of Brampton.

**Conclusion:**

This report recommends that the Purchasing Agent be authorized to commence the procurement as described in this report.

Authored by:

Reviewed by:

---

Ram Sah, M.A.Sc. P.Eng.  
Project Manager, Capital Works  
Public Works & Engineering

---

Sunil Sharma, P.Eng.  
Director, Capital Works  
Public Works & Engineering

Submitted by:

Approved by:

---

Marlon Kallideen  
Acting Commissioner,  
Public Works & Engineering

---

Marlon Kallideen  
Chief Administrative Officer

**Attachments: Key Plan**