



Report
Staff Report
 The Corporation of the City of Brampton
 2/19/2025

Date: 2025-01-31

Subject: **Request to Begin Procurement – Steeles Avenue Corridor Higher Order Transit Master Plan - Wards 3, 4, 6, 7 and 8**

Contact: Compton Bobb, Senior Project Engineer,
Transit Development

Report number: Brampton Transit-2025-103

RECOMMENDATIONS:

1. That the report from Compton Bobb, Senior Project Engineer, Transit Development to the Committee of Council Meeting on February 19, 2025, re: **Request to Begin Procurement – Steeles Avenue Corridor Higher Order Transit Master Plan – Wards 3, 4, 6, 7 and 8**, be received; and
2. That the Purchasing Agent be authorized to commence procurement, in accordance with the Purchasing By-Law for the Steeles Avenue Higher Order Transit Corridor Master Plan.

OVERVIEW:

- **Steeles Avenue is a Regional Road and an important goods movement corridor with significant development pressures. There is a need to enhance transit connectivity linking transit hubs (Lisgar GO Transit, Gateway Transit Terminal, Bramalea GO Transit, etc.), major employments areas, and post-secondary institutions along the corridor. This corridor is included in the Metrolinx updated 2041 Frequent Rapid Transit Network (FRTN).**
- **The City of Brampton is seeking the services of a multi-disciplinary consultant team with experience in multi-modal transportation planning, transit planning, land use planning, urban design, and public consultation to prepare a corridor-level master plan, which is to follow a Transportation Master Plan Study approach under the Municipal Class Environment Assessment Process.**
- **This project will examine and evaluate potential higher-order transit alternatives, together with the supporting transportation, land use, densities, and urban design characteristics, for the Steeles Avenue**

Corridor. Developing a master plan for Steeles Avenue will improve the corridor's FRTN rankings for future BRT/LRT implementation. All consulting services shall be obtained in accordance with the City's Purchasing By-Law and within approved budgets.

BACKGROUND:

Steeles Avenue is a Regional Road and important goods movement corridor with significant development pressures. There is a need to enhance transit connectivity linking transit hubs (Lisgar GO Transit, Gateway Transit Terminal, Bramalea GO Transit, etc.), major employment areas, and post-secondary institutions along the corridor. This corridor is included in the Metrolinx updated 2041 Frequent Rapid Transit Network (FRTN) as suitable for BRT/LRT. The current FRTN score for this corridor is lower compared to other projects in the GTHA. Developing a master plan for this corridor will increase the FRTN score and improve the corridor's network ranking for future BRT/LRT implementation.

The project will examine and evaluate potential higher-order transit alternatives, together with the supporting transportation, land use, densities, and urban design characteristics, for the Steeles Avenue Corridor.

The City is seeking the services of a multi-disciplinary consultant team with experience in multi-modal transportation planning, transit planning, land use planning, urban design, and public consultation to prepare a corridor-level master plan, which is to follow a Transportation Master Plan Study approach under the Municipal Class Environment Assessment Process.

City and Regional staff have identified the need to develop a vision for the Steeles Avenue Corridor and to identify preferred transit and land use alternatives to:

- Respond to current and expected transit demand;
- Inform the score for the Steeles Avenue West project in Metrolinx's FRTN prioritization process;
- Support multi-modal travel along the corridor (while considering the prioritization of specific modes);
- Support the achievement of City and Regional sustainable mode share targets;
- Optimize use of the right-of-way along the corridor;
- Respond to initiatives/developments proposed for the corridor;
- Support the implementation of the City structure/land use and mobility frameworks outlined in Brampton Plan; and,
- Lay the groundwork for future detailed design work for the corridor.

CURRENT SITUATION:

Transit Development is prepared to begin procurement for the Steeles Avenue Higher Order Transit Master Plan. The project will examine and evaluate a range of potential higher order transit alternatives together with the supporting land use, densities and urban design characteristics that are feasible for the Steeles Avenue corridor and provide clear guidance for the municipality on viability of and steps to achieve each alternative to determine a preferred alternative.

Furthermore, the project is to be framed and developed by the successful consultant in a manner that will satisfy the requirements for undertaking the Master Plan process as described in the Municipal Class Environment Assessment document (EA) (October 2000, as amended in 2007, 2011 & 2015) prepared by the Municipal Engineers Association and the supporting Codes of Practices issued of the ministry of the Environment.

The study is to complete the first two phases of the Class EA process as outlined in the Municipal Class Environment (EA) document referenced above, including public consultation, to determine a preferred solution which include identification of the technology for higher order transit and the supporting land use, urban design and densities. The study will complete an implementation plan which will identify the segment of the corridor that can then be taken through the Transit and Rail Project Assessment Process (TRPAP). The planned Uptown Steeles Avenue Streetscape Feasibility Study (Ward 3 & 4) will also inform this study.

Council will receive updates as the study advances. Further approvals of Council will also be required to advance the study through the TRPAP stage.

Current Project Timing:

Council Approval	February 2025
Issue for RFP	June 2025
RFP Submittal	July 2025
Project Start	September 2025
Completion	June 2027

CORPORATE IMPLICATIONS:

Financial Implications:

Sufficient funding is available within Transit approved Capital Budget.

Purchasing Implications

A public procurement process will be conducted, and the best value proposal, achieving the lowest price per point will be eligible for contract award. Purchase approval shall be obtained in accordance with the Purchasing By-law.

Communications Implications

All communication with bidders involved in the procurement must occur formally, through the contact person identified in the bid Document.

STRATEGIC FOCUS AREA

The Steeles Avenue Corridor Higher Order Transit Master Plan is identified as a Strategic Focus Area under Transit and Connectivity to enhance transit services.

Completion of the procurements described in this report also support Transit's contribution to Brampton's goals as a green City through provision of alternative modes of transportation.

CONCLUSION:

Steeles Avenue is a Regional Road and important goods movement corridor with significant development pressures and there is a need to enhance transit connectivity. Hiring a multi-disciplinary consultant team to complete a corridor-level master plan for Steeles Avenue, will help identify preferred transit and land use alternatives. Developing a master plan for this corridor will also improve it's ranking in Metrolinx's FRTN network for future BRT/LRT implementation.

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

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