



Corporate Report

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DATE: March 14, 2012

TO: Mayor and Members of Council
Meeting Date: March 28, 2012

FROM: Martin Powell, P. Eng.
Commissioner of Transportation and Works

SUBJECT: **Hurontario-Main LRT Project**

COUNCIL AGENDA

MAR 28 2012

- RECOMMENDATION:**
1. That the City of Mississauga initiate public engagement on the Hurontario-Main LRT Project with an official launch event being planned for April 25, 2012.
 2. That the report to Council entitled, "*Hurontario-Main LRT Project*" dated March 14, 2012 be forwarded to the City of Brampton and Metrolinx for information.
 3. The Transportation and Works Department report back to General Committee on the progress of the Hurontario-Main LRT Project with updates at key project milestones.

BACKGROUND: The Hurontario-Main Light Rail Transit (LRT) Project was identified as a priority in the 2011-2014 Business Plan.

In 2008, the Cities of Mississauga and Brampton initiated the Hurontario-Main Street Study. The Study was carried out as a Master Plan in accordance with the Municipal Class Environmental Assessment (EA) process. The corridor Master Plan fulfilled the first

two components of the Class EA process by evaluating the project justification and determining a preferred alternative solution, which is Light Rail Transit (LRT) technology for the corridor.

The report provided to General Committee dated June 21, 2010 from the Commissioner of Transportation and Works entitled, "*Hurontario-Main Street Corridor Study Master Plan*" endorsed the completion of the Master Plan and initiation of the next study phase, which is to undertake the necessary design and related technical studies required to complete the Transit Project Assessment Process (TPAP).

A subsequent report provided to General Committee dated May 30, 2011 from the Commissioner of Transportation and Works entitled, "*Hurontario-Main Street Corridor Study Master Plan*" authorized the execution of the "Hurontario/Main Street LRT Preliminary Design and Transit Project Assessment Process Relationship Agreement" with the City of Brampton to initiate the further corridor review. At that time, staff committed to report back to General Committee with an introduction to the work plan and the initial public engagement activities.

COMMENTS:

The City of Mississauga completed the vendor procurement process in late 2011 and retained a consulting team led by SNC Lavalin to conduct the Hurontario-Main LRT Project. This work will include undertaking various pre-environmental assessment studies, completing the preliminary design for the Hurontario-Main Street LRT Project and initiating the Transit Project Assessment Process (TPAP) to achieve Environmental Assessment approvals. The key aim of this work is to build upon the previous Master Plan and the independent Hurontario-Main Street Rapid Transit Benefit Case prepared previously for Metrolinx, to position this project in the maximum state of implementation readiness.

TPAP is a six month Environmental Assessment approval process designed to expedite the development of transit projects in Ontario (O. Reg. 231/08). However, the process is premised on the assumption that the proponent is well prepared and guidance documentation suggests that they "should consider involving or consulting with a

broad range of potentially interested persons in pre-planning and decision-making leading up to the selection of a transit project.” Accordingly, the application of the TPAP process for the Hurontario-Main corridor will require detailed analysis through various related technical studies and a review of alternative design concepts for LRT prior to formal process initiation.

The project communication plan will focus on expanding upon the participation of stakeholders, agencies, senior levels of government and the public that was initiated through the previous Master Plan process.

A public project launch event is proposed for April 25, 2012 to introduce the new consulting team and reintroduce the Project since the completion of the Master Plan. This meeting will set the stage for the following technical meetings and public information sessions that are required over the next year. These sessions will include Public Information Centres on: 1) the potential corridor concepts; 2) preferred conceptual design; and 3) final preliminary design and the Environmental Project Report. The project team is prepared to engage various community and stakeholder groups during this process. The existing web site is being refreshed, electronic bulletins will be prepared as the stakeholder list expands and various print materials including notices and newsletters will be provided. The consultant team is also tasked with developing 3D modelling of the corridor to assist in visually communicating the potential impacts and transformation of the corridor.

As identified in the attached Appendix, the preliminary environmental assessment studies are anticipated to be completed in twelve months, followed by six months for the Transit Project Assessment Process, with the anticipated completion of the project by the end of 2013.

STRATEGIC PLAN:

The development of rapid transit infrastructure is consistent with the following Strategic Pillars for change, goals and actions put forth in the City’s Strategic Plan:

MOVE: Developing a Transit Oriented City

- Connect Our City
 - Action 5: Provide alternatives to the automobile along major corridors
 - Action 7: Create mobility hubs
- Increase Transportation Capacity
 - Action 14: Implement transit priority measures
- Direct Growth
 - Action 18: Require development standards for mixed-use development to support transit
 - Action 19: Accelerate the creation of a higher-order transit infrastructure.

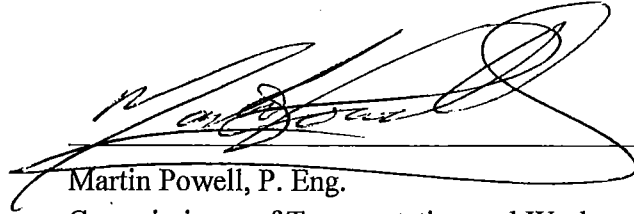
FINANCIAL IMPACT: The Professional Services Agreement with the prime vendor (SNC Lavalin) has been in place since November, 2011 for \$15.082 Million. Based on the municipal funding agreement in place, the City of Mississauga is responsible for 75% of the base project costs and the City of Brampton is responsible for the remaining 25%. Each municipality will be fully responsible for added work elements within their own jurisdiction.

CONCLUSION: The Hurontario-Main LRT Project is now underway with the successful award of the contract to the vendor team led by SNC Lavalin in November 2011.

This work will include undertaking various pre-environmental assessment studies, completing the preliminary design for the Hurontario-Main Street LRT Project and initiating the Transit Project Assessment Process (TPAP) to achieve Environmental Assessment approvals. The completion of preliminary design for the corridor and enhancement of the business case information will need coordination with the various other inter-related municipal projects which impact or are impacted by the corridor.

A public project launch event is proposed for April 25, 2012 to introduce the new consulting team and reintroduce the Project since the completion of the Master Plan. This meeting will set the stage for the following technical meetings and public information sessions that are required over the next year.

ATTACHEMENTS: Appendix 1: Project Schedule Summary



Martin Powell, P. Eng.

Commissioner of Transportation and Works

Prepared By: Matthew Williams, LRT Project Manager