

Advanced Transportation Management System in Mississauga

Mississauga continues to implement a state-of-the-art Advanced Transportation Management System (ATMS) to better respond to changing traffic conditions and adjusting traffic signals.

The goals of the ATMS project are to:

- maximize the available capacity of the roadway network,
- minimize the impact of roadway incidents to users,
- pro-actively manage traffic,
- assist in the provision of emergency services, and
- create and maintain public confidence in traffic management.

The key components of the ATMS Project include:

- Set up of a new **Traffic Management Centre (TMC)** to allow traffic staff to monitor and respond to traffic related situations in real-time.
- Upgrade of the **traffic signal communications** by leveraging the City's existing Public Sector Network (i.e. Fibre Network) as the backbone for signal communications.
- Replacement of the existing **traffic control system** that will also include the replacement of the traffic controller units in the field.
- Implementation of **Intelligent Transportation Systems (ITS)** to include traffic control cameras and traffic detection.
- **Future ATMS initiatives** like adaptive traffic control, incident management and traveller information.

The new ATMS will provide better integration with other agencies and active management of traffic in Mississauga. At the completion of the project, commuters will be able to receive real-time information on travel times and will have added flexibility in choosing their mode of travel. It will help decrease congestion and allow commuters to travel seamlessly to their destination within the City.

Project Budget

- The City will be investing a total of approximately \$16.2 million (gross) for the completion of the project by end of 2020.
- The estimated cost for the new Traffic Management Centre is \$3.9 million and about \$7.1 million for the Traffic Signal Control system replacement.
- The Traffic Signal Communication Upgrade will require an investment of approximately \$5.2 million to design/build the communication network and devices.
- The City has partnered with Region of Peel and Ministry of Transportation and will be recovering approximately \$4 million from these partner agencies.

-30-

Media Contact:

Ruchika Sareen
Communications Coordinator
City of Mississauga
905-615-3200, ext. 4839
ruchika.sareen@mississauga.ca
TTY: 905-896-5151