SUBJECT: Two-Way Left Turn Lanes on Mohawk Road East between Upper Wellington and Upper James Streets and on Rymal Road East, east of Fletcher Road (PW07139) - (Wards 7 and 9)

RECOMMENDATION:

(a) That a two-way left turn lane be implemented on Mohawk Road East, commencing 140 metres east of Upper James Street and extending to a point 80 metres west of Upper Wellington Street;

(b) That a two-way left turn lane be implemented on Rymal Road East, commencing 49 metres east of Fletcher Road and extending to a point 136 metres easterly;

(c) That the by-law outlined in Report PW07139 as Appendix “A” to amend City of Hamilton Traffic By-law No. 01-215 be passed and enacted.

EXECUTIVE SUMMARY:

Mohawk Road East:

As part of a reconstruction project, Mohawk Road East was widened from Upper James Street to Upper Wellington Street to accommodate a two-way left turn lane as recommended in the South Mountain Transportation Plan. A by-law change is required to formally implement the turn lane.

Rymal Road East:
It is recommended that a by-law change be approved to permit pavement marking changes for a two-way left turn lane in front of the Rymal Road Community Church of the Free Methodist, located at 1967 Rymal Road East.

**BACKGROUND:**

The information/recommendations contained within this report primarily affect Wards 7 and 9.

**Mohawk Road East:**

The section of Mohawk Road East between Upper James Street and Upper Wellington Street was reconstructed in 2007. The South Mountain Transportation Plan recommended the implementation of a two-way left turn lane in order to facilitate more efficient movement of traffic. The reconstruction of Mohawk Road East provided the opportunity to implement the turning lane. Mohawk Road East has two lanes in each direction and has primarily residential accesses on either side. Staff recommend the approval of the required by-law to implement the two-way left turn lane, in the centre lane of Mohawk Road East from 140 metres east of Upper James Street easterly to 80 metres west of Upper Wellington Street.

**Rymal Road East:**

Councillor Clark has received complaints from members of the Rymal Road Community Church of the Free Methodist, located at 1967 Rymal Road East. The concern is that members of the church are having difficulty entering the new driveway into the church, given recent development and increased traffic volumes in the area. The section of Rymal Road East near Fletcher Road has one lane in each direction and a rural cross section.

Currently, pavement markings require drivers accessing the church to wait in the travelled lane. However, there is an opportunity to make revisions to the markings and it is recommended that a by-law change be approved to support the implementation of a two-way left turn lane in front of the church.

**ANALYSIS/RATIONALE:**

Two-way left turn lanes allow left-turning drivers to wait in a protected area. This improves traffic flow and increases roadway safety.

**ALTERNATIVES FOR CONSIDERATION:**

An alternative would be to take no action. However, safety and efficiency would not be improved on the subject roadways.

**FINANCIAL/STAFFING/LEGAL IMPLICATIONS:**

Sufficient funds are available in regular current budget accounts to cover the pavement marking modifications and related signing.
This incentive supports the “Innovate Now” Public Works Strategic Plan priority for leadership in greening the community. The community will experience less pollution, greater efficiency, and a safer road network, as outlined in the community’s goal.

RELEVANT CONSULTATION:
The Capital Planning & Implementation Division was consulted.

CITY STRATEGIC COMMITMENT:
By evaluating the “Triple Bottom Line”, (community, environment and economic implications) we can make choices that create value across all three bottom lines, moving us closer to our vision for a sustainable community, and Provincial interests.

Community Well-Being is enhanced.  ☑ Yes  ☐ No
Public services and programs are delivered in an equitable manner, coordinated, efficient, effective and easily accessible to all citizens. Participation in community life is accessible to all Hamiltonians. The public are involved in the definition and development of local solutions. Partnerships are promoted.

Environmental Well-Being is enhanced.  ☑ Yes  ☐ No
Human health and safety are protected. Consumption of all natural resources is reduced. Consumption of energy is reduced; alternative energy and co-generation are supported. A sustainable transportation network provides many options for people and goods movement; vehicle-dependency is reduced.

Economic Well-Being is enhanced.  ☑ Yes  ☐ No
Hamilton’s high–quality environmental amenities are maintained and enhanced.

Does the option you are recommending create value across all three bottom lines?  ☑ Yes  ☐ No

Do the options you are recommending make Hamilton a City of choice for high performance public servants?  ☑ Yes ☐ No
The creation of a respectful, desirable and supportive workplace. Life-long learning is supported.
Mohawk Road: Upper Wellington to Upper James

Mohawk Road
CITY OF HAMILTON
Public Works Department

LEGEND

SUBJECT ROAD
Proposed Two-Way Left Turn Lane

NOT TO SCALE

REFERENCE FILE NO: PW07139
KEY MAP

Rymal Road east of Fletcher Road

LOCATION PLAN

RECOMMENDED
Two-Way Left Turn Lane
Rymal Road at Fletcher Road
CITY OF HAMILTON
Public Works Department

LEGEND

SUBJECT ROAD
Proposed Two-Way Left Turn Lane

SCALE
NOT TO SCALE
DATE
Nov. 5, 2007

REFERENCE FILE NO: PW07139
WHEREAS sections 8, 9 and 10 of the Municipal Act, 2001, S.O. 2001, c. 25, authorize the City of Hamilton to pass by-laws as necessary or desirable for the public and municipal purposes, and in particular paragraphs 4 through 8 of subsection 10(2) authorize by-laws respecting: assets of the municipality, the economic, social and environmental well-being of the municipality; health, safety and well-being of persons; the provision of any service or thing that it considers necessary or desirable for the public; and the protection of persons and property;

AND WHEREAS on the 18th day of September, 2001, the Council of the City of Hamilton enacted By-law No. 01-215 to regulate traffic;

AND WHEREAS it is necessary to amend By-law No. 01-215.

NOW THEREFORE the Council of the City of Hamilton enacts as follows:

1. Schedule 13 (Designated Traffic Lanes) of By-law No. 01-215, as amended, is hereby further amended by adding to Section "E" thereof the following items, namely:

   “Mohawk Road 80m west of Upper Wellington to 140m east of Upper James Centre Anytime Easterly to Northerly and Westerly to Southerly"

   Rymal Road 49m east of Fletcher Centre Anytime to 87m easterly Easterly to Northerly and Westerly to Southerly”

2. Subject to the amendments made in this By-law, in all other respects, By-law No. 01-215, including all Schedules thereto, as amended, is hereby confirmed unchanged.
3. This By-law shall come into force and take effect on the date of its passing and enactment.

PASSED and ENACTED this day of , 2007

__________________________________________  _______________________________________
Fred Eisenberger                 Kevin C. Christenson
Mayor                               City Clerk