SUBJECT: Designated Left Turn Lane - Aberdeen Avenue between Queen and Hess Street South (PW06047) - (Ward 2)

RECOMMENDATION:

(a) That the north curb lane of Aberdeen Avenue between Queen Street South and Hess Street South be designated as an eastbound Left Turn Lane.

(b) That the by-law outlined in Report PW06047 as Appendix “A” to amend the City of Hamilton Traffic By-law 01-215 be passed and enacted.

EXECUTIVE SUMMARY:

As part of the Durand Neighbourhood Traffic Study, several “Curb Extensions” were constructed on Aberdeen Avenue between Queen Street South and Bay Street South. The installation of these bump-outs resulted in only one eastbound travel lane being provided east of Hess, where the curb extensions begin. Since that time, staff has received a few concerns that motorists tend to speed to this merge point and that some motorists have been cut-off in this area. The recommended designation of the north curb lane of Aberdeen between Queen and Hess will eliminate this situation.

BACKGROUND:

The information/recommendations contained within this report primarily affect Ward 2.
Several “Curb Extensions” (also known as Bump-outs) were recently constructed on Aberdeen Avenue between Queen Street South and Bay Street South as part of the Durand Neighbourhood Traffic Study. The resulting lane configuration is such that only one eastbound travel lane is provided, east of Hess, where the curb extensions begin. There are currently two eastbound lanes between Queen and Hess. Staff has received a few concerns that motorists speed to this merge point and that some motorists have been cut off in this area. Designating the north curb lane of Aberdeen between Queen and Hess as an exclusive Left Turn Lane will eliminate this situation. The north curb lane does not continue past Hess due to the construction of the bump-out on the northeast corner of this intersection. Therefore it makes sense to designate this lane for eastbound to northbound traffic movements.

**ANALYSIS/RATIONALE:**
Since there is only one eastbound travel lane on Aberdeen, east of Hess, this recommendation is justified.

**ALTERNATIVES FOR CONSIDERATION:**
One alternative would be to take no action. However, since this merge issue has been brought to the City’s attention, the City has a reasonable duty to address it.

**FINANCIAL/STAFFING/LEGAL IMPLICATIONS:**
Sufficient funds are available in regular current accounts to cover the cost of manufacturing, erecting and maintaining the required signs and revising the associated pavement markings.

**POLICIES AFFECTING PROPOSAL:**
There are no corporate or departmental policies affecting this issue.

**RELEVANT CONSULTATION:**
Hamilton Street Railway has been contacted and they advise they support this initiative.

**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
  Participation in community life is accessible to all Hamiltonians.
  Opportunities for physical activity are supported and enhanced.
  The public are involved in the definition and development of local solutions.

- **Environmental Well-Being is enhanced.** ☑ Yes ☐ No
  Human health and safety are protected.
  Consumption of all natural resources is reduced.
  Air quality and water quality and quantity are protected.
  Climate-related risks are managed; Greenhouse Gas emissions are 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.
Infrastructure and compact, mixed use development minimize land consumption and servicing costs.

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
WHEREAS Section 11(1)1 of the Municipal Act, S.O. 2001, Chapter 25, as amended, confers upon the councils of all municipalities the power to enact by-laws for regulating parking and traffic on highways subject to the Highway Traffic Act;

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 item, namely:

   “Aberdeen and Hess North Anytime Easterly to Northerly”

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 , 2006
LOCATION PLAN
DESIGNATED LEFT TURN LANE
Aberdeen Avenue between Queen Street South and Hess Street South
CITY OF HAMILTON
Public Works Department

LEGEND
SUBJECT SECTION OF ROADWAY

SCALE
NOT TO SCALE
DATE  2006-04-19

REFERENCE FILE NO: PW06047