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Information Previously Distributed  
 To Be Listed on Transportation  
 Committee Agenda                    2 Apr 97

DATE                                    5 March 1997

TO/DEST.                            The Chair and Members of Regional Council

FROM/EXP.                         Director, Mobility Services and Corporate Fleet Services  
 Environment and Transportation Department

SUBJECT/OBJET                    **TRAFFIC CHANGES IMPLEMENTED UNDER THE  
 AUTHORITY OF THE ENVIRONMENT AND  
 TRANSPORTATION COMMISSIONER UPON THE  
 ASSUMPTION OF THE AIRPORT PARKWAY**

BACKGROUND

In accordance with the delegated authority approved by Council on 13 January 1993 and 22 January 1997, the following traffic changes have been implemented under the Environment and Transportation Commissioner's authority. Based on the Federal Bridges Transfer Agreement with the National Capital Commission (NCC) and Federal partners, on 15 April 1996 the Regional Municipality of Ottawa-Carleton assumed the responsibility and liability for the Airport Parkway. Commensurate with this, a review of the Airport Parkway was carried out to ensure that the existing traffic regulations conform to Regional policies. The following additions to the By-law are required as the result of this review.

<u>Location</u>	<u>Action</u>
Airport Parkway/Alert Road and Lester Road / Uplands Drive	Implement multi-way stop control.
Airport Parkway between the southern limit of Heron Road and northerly limit of the Airport.	Designate as "through highway".
Airport Parkway between the northerly limit of the Airport and a point 570 m north of the northerly limit of the Airport.	Implement 60 km/h speed limit.
Airport Parkway between Heron Road and a point 570 m north of the northerly limit of the Airport.	Implement 80 km/h speed limit.

<u>Location</u>	<u>Action</u>
Airport Parkway southbound exit ramp and Uplands Drive.	Implement southbound stop control.
Airport Parkway southbound on ramp and Walkley Road eastbound right turn ramp.	Implement southbound yield control.
Airport Parkway and Airport Parkway / Walkley Road southbound on ramp.	Implement southbound yield control.
Airport Parkway southbound on ramp and Hunt Club Road eastbound right turn ramp.	Implement southbound yield control.
Airport Parkway and Airport Parkway / Hunt Club Road southbound on ramp.	Implement southbound yield control.
Airport Parkway southbound right-turning ramp and Uplands Drive.	Implement southbound yield control.
Airport Parkway (northbound exit ramp) southbound right-turning ramp and Uplands Drive.	Implement yield control.
Uplands Drive southbound on ramp and Airport Parkway.	Implement southbound yield control.
Airport Parkway (from Lester Road / Uplands Drive) northbound on ramp and Airport Parkway.	Implement northbound yield control.
Airport Parkway at a point 280 m south of Walkley Road.	Prohibit southbound left turns at any time.
Airport Parkway at a point 350 m south of Hunt Club Road.	Prohibit southbound left turns at any time.
Airport Parkway from a point 280 m south of Walkley Road to a point 540 m south of Walkley Road.	Prohibit southbound U-turns at any time.
Airport Parkway from a point 350 m south of Hunt Club Road to a point 800 m south of Hunt Club Road.	Prohibit southbound U-turns at any time.
Airport Parkway southbound exit ramp to Brookfield Road.	Designate as “one-way highway” in the southerly direction.
Airport Parkway southbound on ramp from Brookfield Road.	Designate as “one-way highway” in the southerly direction.

<u>Location</u>	<u>Action</u>
Airport Parkway southbound on ramp from Walkley Road.	Designate as “one-way highway” in the southerly direction.
Airport Parkway northbound exit ramp to Walkley Road.	Designate as “one-way highway” in the northerly direction.
Airport Parkway southbound on ramp from Hunt Club Road.	Designate as “one-way highway” in the southerly direction.
Airport Parkway northbound exit ramp to Hunt Club Road.	Designate as “one-way highway” in the northerly direction.
Airport Parkway southbound exit ramp to Uplands Drive.	Designate as “one-way highway” in the southerly direction.
Airport Parkway northbound on ramp from Lester Road / Uplands Drive.	Designate as “one-way highway” in the northerly direction.
Airport Parkway northbound exit ramp to Lester Road / Uplands Drive.	Designate as “one-way highway” in the northerly to southerly direction.
Uplands Drive southbound on ramp to Airport Parkway.	Designate as “one-way highway” in southerly direction.

It should be noted that analyses of the structural integrity of the Airport Parkway with respect to designating it a truck route have been completed. The integrity of the roadway is sufficient to allow the designation of a restricted loads route; however, analysis of the bridges shows that the railings fall dangerously below the crash attenuation criteria outlined in the Ontario Highway Bridge Code.

Simply put, the railings on the bridges are not strong enough to stop an out of control truck from crashing onto the roadway below. Therefore, it is not recommended that the Airport Parkway be designated as a truck route until these deficiencies are corrected.

If you require any additional information, please contact Harvey Dorman at ext. 1679.

*Original signed by  
Doug Brousseau*