

REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf.	25 20-97-R047
DATE	9 September 1997
TO/DEST.	Co-ordinator Transportation Committee
FROM/EXP.	Director Mobility Services and Corporate Fleet Services Environment and Transportation Department
SUBJECT/OBJET	TRAFFIC CONTROL SIGNALS - RICHMOND ROAD (REGIONAL ROAD 59) AND SEYTON DRIVE

DEPARTMENTAL RECOMMENDATIONS

That the Transportation Committee recommend Council approve:

- 1. that a traffic control signal not be installed on Richmond Road (Regional Road 59) and Seyton Drive;**
- or;**
- 2. that a traffic control signal be installed on Richmond Road (Regional Road 59) and Seyton Drive, subject to;**
 - a. the City of Nepean paying all costs associated with the installation of this signal;**
 - b. the City of Nepean being responsible for the annual maintenance and operating costs;**
 - c. the City of Nepean paying all costs for the design and construction of a northbound left turn lane at Richmond Road (Regional Road 59) and Seyton Drive should the City of Nepean or the RMOC at the request of the City implement any measure to restrict the northbound through movement on Moodie Drive between West Hunt Club Road (Regional Road 32) and Richmond Road (Regional Road 59), and;**
 - d. executing a legal agreement with respect to a., b. and c.**

BACKGROUND

The City of Nepean is requesting that the Region install a traffic control signal on Richmond Road (Regional Road 59) and Seyton Drive (Annex B).

DISCUSSION

This Department only recommends the installation of a traffic control signal when the warrants, as established by the Ministry of Transportation of Ontario and adopted by Regional Council, are 100% warranted.

Warrants are only met to the extent of 89% for the above-noted intersection and therefore the Department cannot recommend that a traffic control signal be installed. The data for this determination was collected on 29 May 1997.

It is Council's policy that, when an area municipality requests the installation of an unwarranted signal, the area municipality shall pay the full capital cost of the installation, and all maintenance and operating costs.

The City of Nepean was considering a resolution to request the Region to prohibit the northbound through movement on Moodie Drive at West Hunt Club Road during the a.m. and p.m. peak periods. Analysis shows that with these prohibitions the traffic diverted to Richmond Road would cause the intersection of Richmond and Seyton to fail if a signal were installed without the provision of a northbound left turn lane.

Traffic control signals at this location (refer Annex A) will provide protected crossings for pedestrians and will provide for safer egress for cyclists and motorists from Seyton Drive. This Department therefore has no objections to the installation of this traffic control signal provided that the City agrees to pay all associated signal costs and to pay for the design and construction of a northbound left turn lane if any measures are put in place that will divert northbound through traffic on Moodie Drive to Richmond Road.

CONSULTATION

A draft of this report has been circulated to the Regional Cycling Advisory Group (RCAG) for comments.

Temporary signs have been erected at the intersection advising of this proposed signal installation. The sign provides a telephone number for people to call to register their comments.

The results of the consultation will be available at the Transportation Committee meeting.

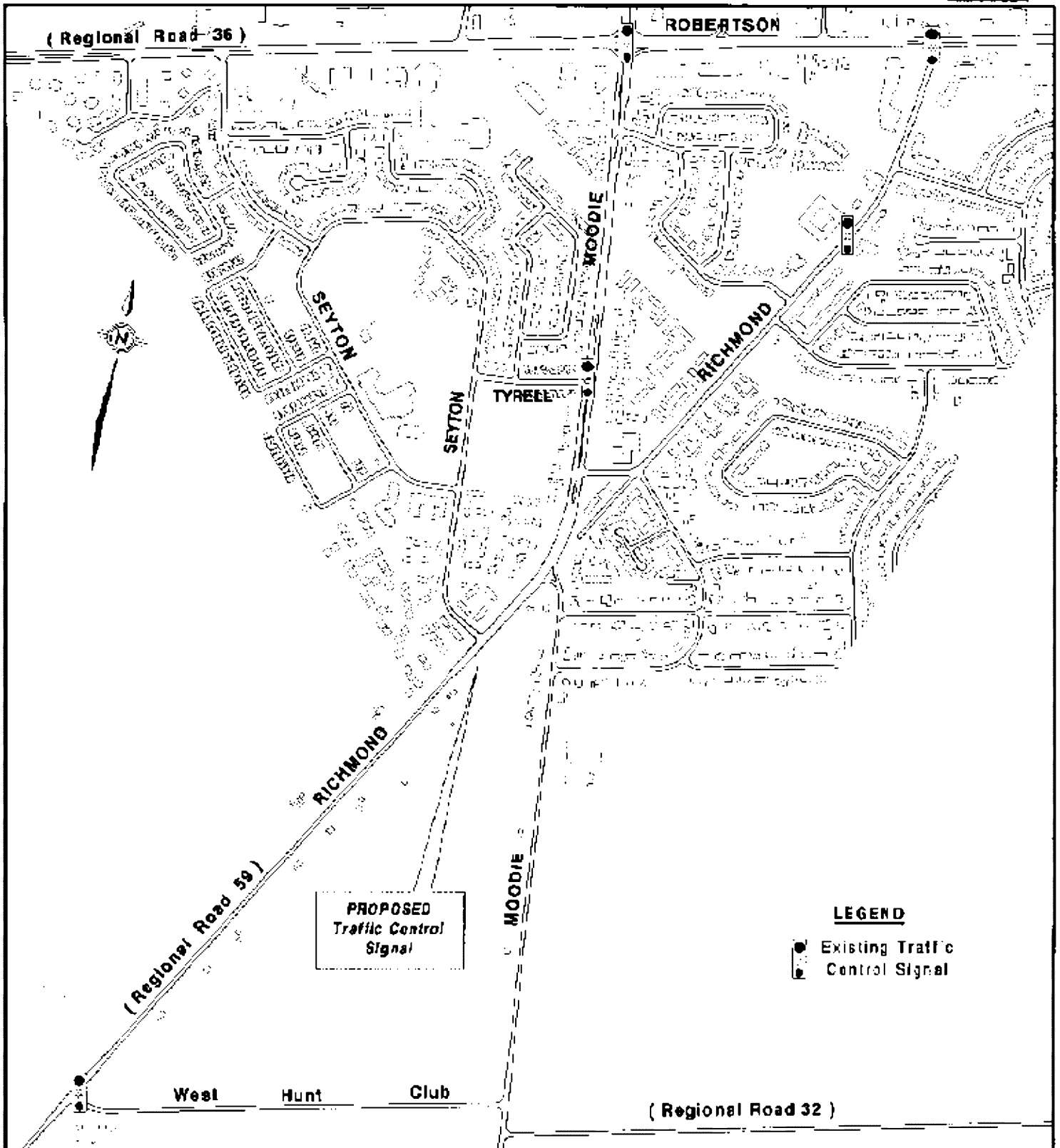
FINANCIAL IMPLICATIONS

No financial implications are associated with this report. All costs are to be borne by the City of Nepean, including the annual maintenance and operating costs.

*Approved by
Doug Brousseau*

HLD/sc

Attach. (1)



**Richmond Road (Regional Road 59)
and
Seyton Drive**

SCALE N.T.S.	DRAWN BY	CHECKED BY H.L.D.
	DATE SEPT. '97	APPROVED BY J.A.F.



Ottawa-Carleton

MOBILITY SERVICES

Environment & Transportation Department

**THE CORPORATION OF THE CITY OF NEPEAN
CITY COUNCIL RESOLUTION - SEPTEMBER 18, 1997**

MOTION NUMBER 218-97

Moved by Councillor Margaret Rywak

Seconded by Councillor Lee Farnworth

WHEREAS Public Works Committee at its meeting on September 16, 1997 considered Report No. 047-97 and approved funding for the installation of a traffic control signal on Richmond Road at Seyton Drive including pedestrian activated control;

AND WHEREAS the City of Nepean is prepared to pay the cost of installing this signal including ongoing operation and maintenance costs;

AND WHEREAS Committee also approved the installation of an asphalt sidewalk along the east side of Richmond Road from Seyton Drive to Moodie Drive;

BE IS RESOLVED THAT Motion No. 187-97 be rescinded;

AND BE IT FURTHER RESOLVED THAT the Regional Municipality of Ottawa-Carleton be requested to approve the installation of a traffic control signal on Richmond Road and Seyton Drive including pedestrian activated control with the City of Nepean paying the Region's cost to install this signal (estimated at \$90,000) and ongoing operation and maintenance costs until the signal is warranted;

AND BE IT FURTHER RESOLVED THAT the Mayor and Clerk be authorized to sign the necessary agreement between RMOC and Nepean for funding, operation and future capital commitments related to the intersection in a form satisfactory to the Commissioner of Public Works;

AND BE IT FURTHER RESOLVED THAT the 1997 Capital Budget be amended to provide \$110,000 in Project No. C333-M05 to be transfered from unspent funds in the Lynwood Sewer

Separation Fund for the traffic control signal installation and the cost of installing the asphalt sidewalk on the east side of Richmond Road from Seyton Drive to Moodie Drive;

AND BE IT FURTHER RESOLVED THAT this item be placed before Regional Transportation Committee at its meeting on October 1, 1997 and Regional Council at its meeting on October 8, 1997 so that, if approved, these works can be installed in 1997.

- Carried -

Mayor Ben Franklin was absent

CERTIFIED TRUE COPY


ERIC J. COOPER
Deputy City Clerk