

Presented To:	Operations Committee
Presented:	Monday, Feb 10, 2020
Report Date	Monday, Jan 20, 2020
Type:	Managers' Reports

Request for Decision

Parking Restrictions - Eyre Street

Resolution

THAT the City of Greater Sudbury removes the parking restriction on the east side of Eyre Street from 9 metres south of Spruce Street to 31 metres south of Spruce Street.

AND THAT the City of Greater Sudbury directs staff to prepare a by-law to amend Traffic and Parking By-Law 2010-1 to implement the recommended changes as outlined in the report entitled "Parking Restrictions – Eyre Street" from the General Manager of Growth and Infrastructure, presented at the Operations Committee meeting on February 10, 2020.

Relationship to the Strategic Plan / Health Impact Assessment

This report refers to operational matters

Report Summary

Transportation and Innovation Services staff received a request from a business owner on Eyre Street asking that the existing on-street parking restrictions in the area be reviewed to see if on-street parking could be permitted. This report will recommend appropriate parking restrictions for Eyre Street.

Financial Implications

Recommendations of this report may be carried out within existing approved budget and staff complement.

Signed By

Report Prepared By

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Traffic and Transportation Technologist

Digitally Signed Jan 21, 20

Manager Review

Joe Rocca

Traffic and Asset Management
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Division Review

David Shelsted

Director of Infrastructure Capital
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Financial Implications

Apryl Lukezic

Co-ordinator of Budgets

Digitally Signed Jan 22, 20

Recommended by the Department

Tony Cecutti

General Manager of Growth and
Infrastructure

Digitally Signed Jan 22, 20

Recommended by the C.A.O.

Ed Archer

Chief Administrative Officer

Digitally Signed Jan 28, 20

Parking Restrictions - Eyre Street

Transportation and Innovation Services staff received a request to permit on-street parking in front of 60 & 62 Eyre Street which is located just south of the Spruce Street intersection. These addresses do not have off-street parking and as such, patrons of the business are required to use on-street parking. Eyre Street is a paved residential roadway with an operating width of approximately 9.5 metres, curb and gutter, sidewalk and a posted speed limit of 50km/h (Figure 1 & 2). Parking is currently prohibited on the east side of the roadway from Albert Street to Pine Street.

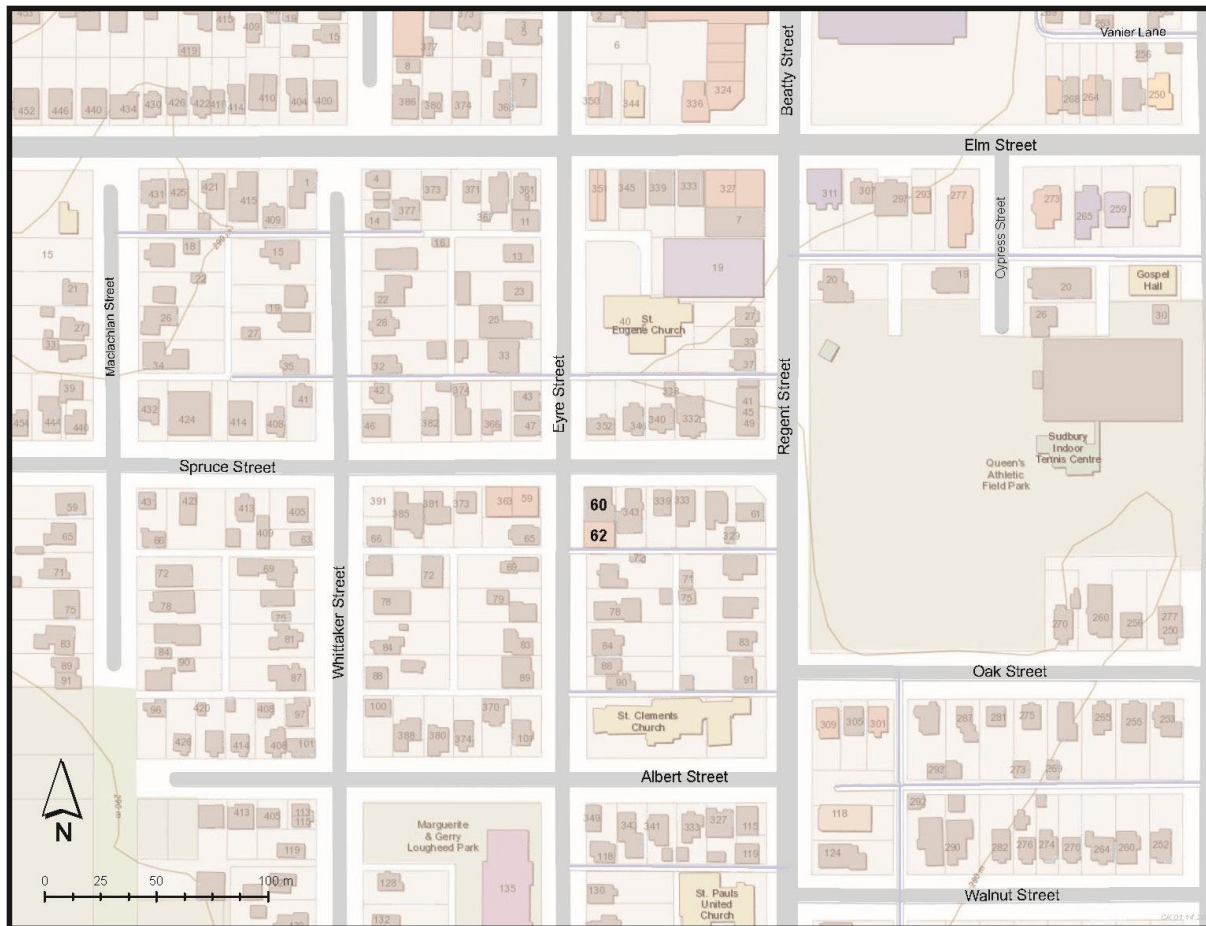


Figure 1 – Eyre Street Overview



Figure 2 – Eyre Street Street View

The primary function of a public road is for the safe and efficient movement of traffic. On-street parking may be considered when this criteria is met.

In order to determine if on-street parking could be safely provided in front of 60 & 62 Eyre Street, staff reviewed the stopping sight distances in the area. The stopping sight distance is calculated based on the speed limit of the road, the amount of time it takes a person to see the hazard and realize they need to take action (commonly referred to as the Perception and Reaction time) and how quickly a vehicle can brake to come to a complete stop. Staff reviewed the vertical sight lines on Eyre Street from Spruce Street to Albert Street, using the stopping sight distance as outlined in the TAC Geometric Design Guide for Canadian Roads, and found the vertical sight lines to be sufficient from Spruce Street to 31 metres south of Spruce Street. Beyond this area, the sight lines are insufficient to allow motorists to see vehicles, parked or otherwise, in the roadway at a sufficient distance to be able to avoid a potential collision. Due to the sufficient sight lines, staff recommend removing the parking restriction on the east side of Eyre Street from 9 metres south of Spruce Street to 31 metres south of Spruce Street. By allowing

parking in this area, approximately 3 additional on-street parking spaces will be created. Figure 3, below, shows an overview of where parking is recommended to be permitted.



Figure 3 – Eyre Street Parking Recommendations

Resources Cited:

Transportation Association of Canada, *Geometric Design Guide for Canadian Roads*, June 2017

CITY OF GREATER SUDBURY

SCHEDULE "B" TO BY-LAW 2010-1

(1)
Highway
REMOVE:

(2)
Side

(3)
Between

Eyre Street (Sudbury) East

Albert Street – Pine Street

ADD:

Eyre Street (Sudbury) East

Albert Street - 31m South of Spruce
Street

Eyre Street (Sudbury) East

Spruce Street – Pine Street