



MEMORANDUM

To: Mayor and Members of Council

From: Brian Lee, Director, Engineering

Prepared by: Loy Cheah, Sr. Manager, Transportation
David Porretta, Manager, Traffic Engineering

Date: November 23, 2020

Re: **Dickson Hill Road – Proposed Road Closure (Ward 5)**

RECOMMENDATION:

1. That the memorandum entitled “Dickson Hill Road – Proposed Road Closure (Ward 5)”, be received; and
2. That staff be directed to obtain feedback from the residents on Dickson Hill Road regarding the road closure; and
3. That staff be directed to close Dickson Hill Road as outlined in this memo upon receiving majority support for the road closure; and further
4. That staff be directed to do all things necessary to give effect to this resolution.

BACKGROUND:

The residents of Dickson Hill Road, south of 19th Avenue, have expressed concerns about non-local traffic utilizing Dickson Hill Road to travel between 19th Avenue and Highway 48 (south). Residents believe this activity is contributing to a reduction in traffic safety and overall quality of life.

Dickson Hill Road is a local residential street, located in the village of Dickson Hill. It has a 2-lane rural cross-section with gravel shoulders and open ditches on either side. The posted speed limit is 40 km/h.

DISCUSSION:

Average daily traffic volumes on Dickson Hill Road remain stable

The daily average traffic volume on Dickson Hill Road is 469 vehicles. This falls well within the acceptable operating parameters of a local residential street. However, hourly volumes are highest during the AM and PM peak travel periods. Since 2015, daily traffic volumes have remained stable.

A road closure would eliminate through traffic on Dickson Hill Road, south of 19th Avenue

In response to ongoing concerns received by Ward 5 Councillor Andrew Keyes, the Councillor met with City staff to propose a full road closure of Dickson Hill Road. The proposed closure would occur just north

of MindTech Montessori School and effectively restrict through traffic from travelling on Dickson Hill Road, between 19th Avenue and Highway 48 to the south. A conceptual illustration of the closure is shown in Attachment “A”. The closure would consist of concrete barriers, a gate for emergency access and road maintenance functions, and requisite signage.

Resident consultation is recommended to confirm support prior to closure

The closure of Dickson Hill Road would affect accessibility for local residents and MindTech Montessori School. Vehicles approaching from the north or south would be required to use Highway 48 and 19th Avenue to circumvent the closure. As such, it is recommended that residents along the impacted portion of Dickson Hill Road be consulted to confirm the necessary minimum two-thirds (67%) support from property owners for this closure.

BUSINESS UNITS CONSULTED & AFFECTED:

Operations Department and Fire Services were consulted on this road closure proposal and associated impacts. Both departments have confirmed that it would not adversely affect their service levels.

FINANCIAL IMPLICATIONS:

The cost to implement the road closure on Dickson Hill Road is approximately \$10,000, inclusive of HST. Costs associated with the closure will be funded through the 2020 Operations Department operating account # 700-501-5501 (Right of Way – Hired Equipment).

ATTACHMENTS:

Attachment “A” – Proposed Road Closure Concept