

Committee of the Whole (2) Report

DATE: Tuesday, June 6, 2023 **WARD(S):** 1

TITLE: STOPPING PROHIBITION – COLD CREEK ROAD

FROM:

Zoran Postic, Deputy City Manager, Public Works

ACTION: DECISION

Purpose

To seek Council approval to implement a stopping prohibition on both sides of Cold Creek Road from Nashville Road to King Vaughan Road (anytime) to improve traffic operations.

Report Highlights

- Residents have raised concerns that vehicles are stopping along both sides of Cold Creek Road, blocking traffic lanes and creating safety issues.
- A traffic operations review determined that vehicles stopped on Cold Creek Road impact the two-way traffic flow due to insufficient lane width.
- A stopping prohibition on both sides of the street can improve traffic flow and address safety concerns for all road users.
- Staff recommend the implementation of a stopping prohibition (anytime) on both sides of Cold Creek Road from Nashville Road to King Vaughan Road to improve traffic operations.

Recommendations

1. THAT a stopping prohibition be implemented on both sides of Cold Creek Road from Nashville Road to King Vaughan Road (anytime); and
2. THAT Schedule 3 of the Parking By-law Number 064-2019 be amended to add a stopping prohibition on both sides of Cold Creek Road from Nashville Road to King Vaughan Road (anytime).

Background

Residents have raised concerns about vehicles stopping on Cold Creek Road creating a negative impact to two-way traffic flow and traffic operations.

Cold Creek Road is a major collector road with a 7.0 metre pavement width and gravel shoulders. The road runs north-south from Nashville Road to King Vaughan Road and connects to King Vaughan Road through a horizontal curve alignment. The pavement width along the curve is approximately 6.6 metres and shoulders are limited to less than 1.0 metre on the west side and restricted due to a continuous steel guide rail on the east side.

The portion of Cold Creek Road under review is from Nashville Road to King Vaughan Road approximately 815 metres east of Albion Vaughan Road, including the narrow horizontal curve connecting Cold Creek Road and King Vaughan Road (as outlined in Attachment 1).

There are no sidewalks on Cold Creek Road. The associated uses adjacent to Cold Creek Road are predominately farmland, with trucking facilities.

Trucks have been observed stopping on the sides of Cold Creek Road. This increased on-street parking activity has been raised by area residents as potential safety and traffic operational issues. Vehicles have been observed passing the stopped trucks by crossing the yellow center line.

Previous Reports/Authority

[City of Vaughan Parking By-Law 064-2019 \(Consolidated\)](#)

Analysis and Options

A traffic operations review confirmed that the stopped vehicles negatively impact the traffic flow on Cold Creek Road between Nashville Road to King Vaughan Road.

Staff conducted a traffic review to determine the extent of on-street parking on Cold Creek Road from Nashville Road to King Vaughan Road. The focus of this review was on operational issues that exist when vehicles park or stop on this road.

Due to the narrow shoulder widths, vehicles parked or stopped on the gravel shoulder partially encroach onto the live road traffic lane. This creates a safety concern with the two-way traffic being blocked and vehicles trying to pass the parked/stopped vehicles. A potential collision from a parked/stopped vehicle would be of serious concern.

Similarly, the curve connecting King Vaughan Road and Cold Creek Road also has narrow lane widths and limited shoulders. Vehicles parked or stopped on the curve create a hazard for vehicles attempting to pass.

Parked/stopped vehicles on the gravel shoulder will damage these areas over time and track debris onto Cold Creek Road.

The CP Rail Mactier subdivision is an active railway crossing area on Cold Creek Road approximately 750 metres north of Kirby Road. Stopped vehicles in this area impede sight lines near the crossing, creating an additional safety hazard.

A stopping prohibition on both sides of Cold Creek Road will improve traffic operations.

Two-way traffic flow is impacted when vehicles stop on either side of Cold Creek Road. On-street parking activity can negatively impact emergency vehicle response accessibility. A stopping prohibition will maintain proper two-way traffic flow and address road safety concerns.

Financial Impact

The capital cost associated with the installation of the no stopping signs is estimated to be \$11,600 and supported in the approved 2023 Operating Budget. The ongoing cost to maintain the signs will be incorporated in future year Operating Budgets through the budget process.

Operational Impact

Bylaw and Compliance staff have been consulted throughout this process and are supportive of the proposed stopping prohibition for Cold Creek Road.

Staff will continue monitoring the on-street parking activity throughout the city and report back on further parking control changes in the future, as required.

Broader Regional Impacts/Considerations

The intersection of Nashville Road and Cold Creek Road is under York Region's jurisdiction. The proposed stopping prohibition on Cold Creek Road will improve traffic operations in the area.

Conclusion

A traffic review determined stopped vehicles on both sides of Cold Creek Road negatively impacts two-way traffic flow. To maintain proper two-way traffic flow and improve safety considerations, a stopping prohibition is recommended for both sides of Cold Creek Road from Nashville Road to King Vaughan Road.

A By-law amendment to Parking By-Law 064-2019 will be necessary, to coincide with the installation of the stopping prohibition signs.

For more information, please contact:

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Attachment

1. Location Map – Cold Creek Road from Nashville Road to King Vaughan Road
Proposed No Stopping Anytime

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Approved by



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