

THE MUNICIPALITY OF LAMBTON SHORES

Report DPW 25-2024

Council Meeting Date: December 3, 2024

TO: Mayor Cook and Members of Council
FROM: Nick Verhoeven, Director of Public Works
RE: Stop Signs in West Bosanquet

RECOMMENDATION:

THAT Report DPW 25-2024 regarding new stop signs in West Bosanquet be received; and

THAT the installation of the new stop signs be approved.

SUMMARY

This report provides a recommendation to install new stop signs at various locations in the West Bosanquet area.

BACKGROUND

Public works staff received an inquiry from a resident about traffic signage in the Lake Valley Grove subdivision at three legged intersections. There are various locations within the West Bosanquet area with three legged intersections without stop or yield signs. Staff have had an opportunity to review the inquiry specifically but also similar intersections in that area against standards within the Ontario Traffic Manual (OTM).

Uncontrolled intersections on low volume roads are allowable with the OTM with both adequate site distances and an understanding from drivers on the right-of-way rules at uncontrolled intersection in the Highway Traffic Act. Staff reviewed the locations in the West Bosanquet area. In all reviewed cases maintaining site distances would involve either clearing vegetation or other obstructions on private property and require the ongoing need to monitor such site distances and obstructions. Given these challenges staff have recommended changes to eliminate the uncontrolled intersections by adding stop signs to better meet the OTM standards and create a safer road network for residents.

Recommended New Stop Sign intersections:

Birch Street/Lake Valley Grove Road
Park Street/Lake Valley Grove Road
Franklin Street/Lake Valley Grove Road
Franklin Street/Oak Avenue
Lake Valley Grove Road/Pioneer Drive
Lake Valley Grove Road/Oak Avenue

Vance Drive/Ravine Road
Freeman Street/Cliff Road
Keith Street/Cedarview Drive
Marilyn Street/Cedarview Drive
Cole Crescent/Glendale Drive (East)
Cole Crescent/Glendale Drive (West)
Lake View Haven Drive/St Anthony Crescent

In all cases the new stop signs will be placed as recommended in the OTM on the non-straight through or on the minor (generally lower volume traffic) approach to an intersection.

ALTERNATIVES TO CONSIDER

Council may wish to maintain the existing configuration of these intersections.

RECOMMENDED ACTIONS

That the installation of stop signs be approved.

FINANCIAL IMPACT

The works required to implement the new stop signs can be accommodated within the approved 2024 Transportation operating budget.

CONSULTATION

Public Works Staff