



# City of Langford

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## Staff Report to Transportation and Public Works Committee

**Date:** June 8, 2021  
**Department:** Engineering  
**Subject:** Alouette Drive Traffic Calming

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### Background

Alouette Drive in the Westhills development area is the location of relatively high volumes of traffic. Although the road can operationally handle this volume, residents along this road have concerns about the perception of speeding and the overall volume of traffic in this residential area.

The City has in the recent past:

- Completed a safety audit with ICBC before the Belmont High School opened to provide safe routes to schools including installing marked pedestrian crossings, limiting some vehicle access points to the school and segregating school bus pick up and drop off in it's own area along Glen Lake Road;
- Installed a three way stop at Langford Lake Road and Alouette Drive;
- Completed Speed Watch Surveys on Alouette Drive;
- Worked with the RCMP to monitor speeds in the area; and
- Worked with ICBC Traffic Safety to address concerns in the area.

### Commentary

The Engineering, Bylaw Enforcement and RCMP departments all receive complaints about Alouette Drive and although speeding has not been prolific, the volume of traffic continues to be high in this area.

Staff are suggesting two methods to provide traffic calming on Alouette Drive:

1. Installation of vertical delineators along the road centerline: Staff have installed these with much success in other areas of the City for example on road curves to protect bikelanes from vehicle traffic and on hills to slow traffic down. Staff are suggesting that three areas of Alouette Drive have delineators installed on the road centerline. These areas do not have driveways accessing

Alouette Drive so would not impede resident's ability to access their driveways. On Alouette Drive:

- a. Between Parkdale Creek Gardens and the pedestrian crosswalk at Dornier Road;
- b. Approaching Sikorsky Road from Dornier Road along the Alouette Drive frontage of 1197 Sikorsky Road; and
- c. Approaching Langford Lake Road, north of the last driveway that is located at 2950 Alouette Drive.

2. The RCMP are recommending installation of a three-way stop on Alouette Drive at Sikorsky Road. This would slow traffic down but also provide gaps for residents to access their driveways.

**Legal Implication**

None noted.

**Financial Implications**

Installation of the delineators and the three-way controlled stop sign intersection at Sikorsky Road could be funded from the Small Roads Improvement budget for less than \$15,000 in total.

**Options**

That the Transportation and Public Works Committee recommend that Council:

1. Direct staff to install vertical delineators along the centerline of Alouette Drive at the following three locations:
  - a. Between Parkdale Creek Gardens and the pedestrian crosswalk at Dornier Road;
  - b. Approaching Sikorsky Road from Dornier Road along the Alouette Drive frontage of 1197 Sikorsky Road; and
  - c. Approaching Langford Lake Road, north of the last driveway that is located at 2950 Alouette Drive.

**OR**

2. Not install any vertical delineators on Alouette Drive

**AND**

3. Direct staff to install a 3-way Stop-controlled intersection on Alouette Drive at Sikorsky Road

**OR**

4. Do nothing at this time with respect to a 3-way Stop-controlled intersection on Alouette Drive at Sikorsky Road.

Respectfully submitted,

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Submitted by:	George Henshall, ASCT, Deputy Director of Engineering & Public Works
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Concurrence:	Michael Dillabaugh, CPA, CA, Director of Finance
Concurrence:	Braden Hutchins, Director of Corporate Services
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