Memo



To: Members of Council

From: Mayor Letham

Date: July 11, 2017

Subject: All Way Stop Request at Sturgeon Point Road and Golf Links Road

Background

Due to concerns brought forward from local residents of Sturgeon Point Road and Golf Links Road, they are requesting that Council consider a 3 way stop sign at this intersection. This memo addresses that request.

Staff performed a study for a 3 way stop sign and results show it is not warranted at this time. Results are attached.

Recommendation To Council

RESOLVED THAT the memorandum from Mayor Letham dated July 11, 2017 regarding an all way stop request at Sturgeon Point Road & Golf Links Road be received.



Appendix A

Memo from Mayor Letham, July 11, 2017

Request for an All Way Stop Request

The all-way stop request on Sturgeon Pt Rd and Golf Links Rd that was forwarded to you from Council is in a 40 km/h speed zone. According to TAC guidelines the minimum stopping sight distance is 40m, the minimum decision sight distance is 100 m, and the desirable decision sight distance is 160m. These guidelines provide some flexibility based on the complexity field conditions and road uses.

The departure sight distance for the stopped vehicle in a 40 zone is 90m.

As you can see in the pics below, sightlines are around 110m. With the nature of the community and cars coming off a posted 80 zone, the minimum stopping sight distance of 40m is met but not appropriate, however, the minimum decision sight distance of 100m is met.

The departure sight distance is met.

I have found no collisions in our database.



At Golf Links stop control, facing south showing Tech in orange visible 110m south in lane.



On Sturgeon Point Rd facing north showing Tech in orange visible 110m north at Golf Links Rd intersection.