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By Kim at 9:26 am, Apr 01, 2021

## MEMORANDUM

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<b>Date:</b>	April 1, 2021	<b>TG:</b>	1.18078.01
<b>To:</b>	Amy Bright, City of Monroe		
<b>From:</b>	Michael Swenson PE, PTOE & Jessica Lambert, PE, Transpo Group		
<b>Subject:</b>	Eaglemont 7 – Response to Sue Davis Comments		

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This memorandum provides a response to the transportation related comments provided by Sue Davis in a DRAFT letter dated March 31, 2021.

### Comment:

We do not believe that proper consideration was given to the fact that our 4 properties also take access off 197<sup>th</sup> Ave SE (see attached BLA map, and aerial photo and map below). The traffic consultant suggested that trimming the bushes on our property would improve site lines on Chain Lake Road but did not consider that we have 3 parcels that enter 197<sup>th</sup> close to Chain Lake Road. Approving the plan as proposed creates a burden on traffic flowing to and from our properties as well as to traffic going in and out of Mainvue 1-7.

### Response:

The sight distance analysis conducted at the existing 197th Ave SE intersection resulted in a recommendation to trim back existing vegetation on the north side of 197th Ave SE at the Chain Lake Road intersection based on the 15' setback from the intersection. However, observations also showed that sight distance standards are met as vehicles approach Chain Lake Road. While the trimming of vegetation is recommended it is not necessary to maintain safe sight lines to the north. No modifications to the south are necessary given the development plans for that area.

The driveways that are noted in the comment generate very little traffic during the weekday peak hours. In addition, PM peak hour volumes along 197th Ave SE are projected to be less than 70 vehicles in an hour. Given the forecast traffic volumes, no operational impacts are anticipated for the subject driveways. The Transportation Impact Analysis (TIA) dated January 2021 identified LOS B for this intersection in the future.

Improvements at the intersection will also remove existing vegetation on the south side of 197th Ave SE improving sight lines to the south as well as between Chain Lake Road and the northern private driveway.

### Comment:

Last, we have concerns that the traffic study did not consider that the shortest and easiest route to reach the elementary school that serves this area is by taking 197<sup>th</sup> Ave SE and travelling north on Chain Lake Road. While travel is currently reduced to and from work due to Covid, the traffic has also been reduced due to school closures. Traffic will certainly increase exponentially as Covid restrictions are eased and families are traveling to and from the school.

Response:

Trip distribution patterns identified in the TIA are representative of the weekday PM peak hour patterns anticipated for the project traffic. Trip distribution patterns as noted in the TIA were developed based on a review of local travel patterns, primarily reflecting commuter patterns based on the PM peak period. The location of the school, as noted in the comment, would be more likely to impact AM peak hour patterns as that occurs during the 7 – 9 AM window. The PM peak (4-6 PM) travel patterns are less impacted by the location of the school when considering associated peak hour trip generation rates for schools during that same time period.

Traffic counts utilized in the analysis were collected in January and September of 2018. As such, impacts of COVID-19 on traffic volumes or travel patterns are not present in the data utilized.