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From: Fred Billingham <fbillingham@victoria.ca>

Date: Thu, 21 Oct 2021 at 14:06

Subject: RE: Proposed Changes to Fairfield Road from the Gonzales Neighbourhood Assn

To: susanne rautio <rautio359@gmail.com>

Hi Susanne,

No problem. We collect traffic speed and volume data using tube counters. These provide hourly breakdowns of the number of vehicles going in each direction, as well as the vehicles speed at the survey location. I'm not directly involved with the data collection that is being carried out, so unfortunately don't have details about the exact locations counters will be deployed, or how long they will be in place for each survey. I believe as part of this data collection set there will also be some turning movement counts at certain intersections, but again I don't have the specific details available.

Generally we use this data to look at the typical number of vehicles counted per day, 85th percentile speeds, the break down in directional travel and number of speeding vehicles. The 85th percentile speed is an industry standard way of comparing typical behaviours on different roads around a city. It is a measure of the speed at which, or slower, 85% of surveyed vehicles are travelling and provides a more accurate picture than mean speeds.

Thanks,  
Fred