

COMMUNICATION 130206

Received From: Dave Young, Director of Public Works
Addressed To: Committee of the Whole
Date: November 12, 2019
Topic: Traffic Safety Report

SUMMARY

A number of safety concerns have been received from area residents through both the Carleton Place OPP and the Public Works Department. Representatives of both the OPP and the Public Works Departments meet on a regular basis to review concerns that have been brought forward to determine what data and further evidence is required in order to develop a recommended course of action consistent with Town's Traffic Calming and Speed Management Policy. Examples of information that is relied on in order to develop a recommendation includes;

- Historical vehicle counts and speed data if available, and updated information if required.
- accident history
- staff observations
- site visits
- solicitation of professional advice if warranted.

The following chart identifies issues that have been brought forward, data and/or specific details relating to concerns and recommendations that have been developed by staff with input by the OPP.

Location and Traffic Concern	Observations and Data	Recommendations
Intersection of William St. and Mullett St. – Poor visibility of approaching vehicles at this intersection that is adjacent to a Public Park and Multi-Use trail.	Although there is not a significant accident history at the location and there had been efforts to improve visibility at this intersection in past reconstruction projects, there are still limited sightlines and with increased pedestrian traffic on the OVRT immediately adjacent to this intersection the concerns raised have been verified	Implementation of an all-way stop at this intersection.

<p>Francis St. and Lake Ave. E all-way stop intersection – non-compliance with stop signs, numerous vehicles going through stop sign, particularly on Lake Ave. E.</p>	<p>There has been a total of 7 accidents between 2014 and 2018 at this location. This is a significant number in light of the fact that this is a school crossing. Visual inspection of this all-way stop confirmed that improvements to visibility of signage would be beneficial. Also, multiple stop bars, particularly on Lake Ave. E would improve advance notification of the all-way stop requirements.</p>	<ul style="list-style-type: none"> • Staff to place oversized Stop signs on Lake Ave. E approaches; • line painting will be utilized commencing the spring of 2020 to increase driver awareness of the approaching stop signs on the Lake Ave. E approaches.
<p>Thomas St./ 7TH line of Ramsay - Speed of travel of vehicles, in particular those entering Town</p>	<p>There have been concerns raised over the past years of high speeds of travel in this location. Data collected by both the Public Works Department and the Carleton Place OPP have confirmed that the 85th percentile exceeds the posted speed by over 15km/hr. Upon review of this area, it has been determined that the posted speed changes from 80km/hr to 50km/hr at the Town boundary with no transition zone. It is felt that a transition zone is required in order to reduce vehicle speeds in advance of entering the 50km/hr zone.</p>	<p>That staff present a request to the Municipality Mississippi Mills, along with supporting data to implement a 500m transition zone on the 7th Line of Ramsay where the posted speed limit would be 60km/hr.</p>

Intersection of Sarah St. and Woodward Ave.- lack of visibility at this intersection creates a hazard for vehicles approaching or entering traffic flow at this location	Although there is not a significant accident history at this location, there have been 2 incidents over a 4-year period, primarily as a result of relatively low traffic volumes. There are a number of permanent impediments to visibility at this location which include houses with virtually no setbacks from the intersection, road gradient, retaining walls and vegetation. These features combine to create poor visibility of vehicles that are stopped for through traffic.	Implementation of an all-way stop at this intersection.
Crampton Dr. – excessive speeding	Existing data at this location does not indicate any issues relating to a speed issue on this street but an update on data could be undertaken	Undertake an update on traffic data.

There are several other locations that the Carleton Place OPP will be updating their traffic speed data and the results will be brought forward in a future report.

FINANCIAL IMPLICATIONS

Signage for the proposed recommendations can be accommodated within the existing operational budget. Line painting will likely need to be deferred until 2020, due to weather conditions but cost impacts will be minimal.

STAFF RECOMMENDATION

THAT staff prepare an amendment to the Traffic and Parking By-Law that will see the intersections of William Street and Mullett Street, and Sarah Street and Woodward Street changed to all-way stop intersections; and

THAT staff forward a request, along with supporting documentation, to the Municipality of Mississippi Mills to implement a 60km/hr speed limit on the 7th Line of Ramsay for a distance of 500m from the municipal boundary between the Municipality of Mississippi Mills and Carleton Place; and

THAT staff proceed with enhancements of signage and line painting on Lake Avenue East at Francis Street in order to improve compliance with the existing all-way stop at this intersection.