



**Town of Aurora
Active Transportation and
Traffic Safety Advisory Committee
Meeting Agenda**

Date: Wednesday, November 27, 2024
Time: 7 p.m.
Location: Council Chambers, Aurora Town Hall

Meetings are available to the public in person and via live stream on the [Town's YouTube channel](#). To participate, please visit aurora.ca/participation.

	Pages
1. Call to Order	
2. Land Acknowledgement	
3. Approval of the Agenda	
4. Declarations of Pecuniary Interest and General Nature Thereof	
5. Receipt of the Minutes	
5.1 Active Transportation and Traffic Safety Advisory Committee Meeting Minutes of September 25, 2024	1
1. That the Active Transportation and Traffic Safety Advisory Committee Meeting Minutes of September 25, 2024, be received for information.	
6. Delegations	
7. Matters for Consideration	
7.1 Memorandum from Transportation and Traffic Analyst; Re: Request for Traffic Calming Measures on Timberline Trail	6
1. That the memorandum regarding Request for Traffic Calming Measures on Timberline Trail be received; and	
2. That the Active Transportation and Traffic Safety Advisory Committee comments regarding Request for Traffic Calming Measures on Timberline Trail be received and referred to staff	

for consideration and further action as appropriate.

7.2 Memorandum from Transportation and Traffic Analyst; Re: Stone Road Speed Limit Assessment

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1. That the memorandum regarding Stone Road Speed Limit Assessment be received; and
2. That the Active Transportation and Traffic Safety Advisory Committee comments regarding Stone Road Speed Limit Assessment be received and referred to staff for consideration and further action as appropriate.

8. Informational Items

9. New Business

10. Adjournment



**Town of Aurora
Active Transportation and Traffic Safety Advisory Committee
Meeting Minutes**

Date: Wednesday, September 25, 2024
Time: 7:00 p.m.
Location: Council Chambers, Aurora Town Hall

Committee Members: Steve Fleck
Owen Heritage (Vice Chair)
Lil Kim
Gino Martino

Members Absent: Giovanni Turla
Klaus Wehrenberg

Other Attendees: Michael Bat, Traffic and Transportation Analyst
Ishita Soneji, Deputy Town Clerk
Emily Freitas, Council/Committee Coordinator

1. Call to Order

The Chair called the meeting to order at 7:00 p.m.

2. Land Acknowledgement

The Committee acknowledged that the meeting took place on Anishinaabe lands, the traditional and treaty territory of the Chippewas of Georgina Island, recognizing the many other Nations whose presence here continues to this day, the special relationship the Chippewas have with the lands and waters of this territory, and that Aurora has shared responsibility for the stewardship of these lands and waters. It was noted that Aurora is part of the treaty lands of the Mississaugas and Chippewas, recognized through Treaty #13 and the Williams Treaties of 1923.

Active Transportation and Traffic Safety Advisory Committee Meeting Minutes
Wednesday, September 25, 2024

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3. Approval of the Agenda

Moved by Gino Martino

Seconded by Steve Fleck

That the agenda as circulated by Legislative Services be approved.

Carried

4. Declarations of Pecuniary Interest and General Nature Thereof

There were no declarations of pecuniary interest under the *Municipal Conflict of Interest Act, R.S.O. 1990, c. M.50*.

5. Receipt of the Minutes

5.1 Active Transportation and Traffic Safety Advisory Committee Meeting Minutes of May 22, 2024

Moved by Steve Fleck

Seconded by Gino Martino

1. That the Active Transportation and Traffic Safety Advisory Committee Meeting Minutes of May 22, 2024, be received for information.

]Carried

6. Delegations

None.

7. Matters for Consideration

7.1 Memorandum from Traffic and Transportation Analyst; Re: Automated Speed Enforcement Pilot Program and Community Safety Zones

Staff provided the Committee with a brief overview of the memorandum regarding the Automated Speed Enforcement Pilot Program (ASE), indicating that two phases will be used to establish an implementation

plan and report back to Council with information collected from the pilot program.

The Committee provided suggestions on prioritizing the placement of speed cameras around elementary school zones and how staff should examine how revenue collected to fund active transportation in the Town. The Committee also inquired about the role of bylaw officers to enforce the pilot program and how fines will be dictated.

Staff provided clarification about the vendors that will be operating the pilot program as the program will be led by the Town. Staff further discussed the purpose of the pilot program and its role to enhance speed reduction and safety for students.

Moved by Steve Fleck

Seconded by Lil Kim

1. That the memorandum regarding Automated Speed Enforcement Pilot Program and Community Safety Zones be received; and
2. That the Active Transportation and Traffic Safety Advisory Committee comments regarding Automated Speed Enforcement Pilot Program and Community Safety Zones be received and referred to staff for consideration and further action as appropriate.

Carried

7.2 Memorandum from Traffic and Transportation Analyst; Re: Yield Sign Feasibility Assessment

Staff briefly summarized the Yield Sign Feasibility Assessment memorandum and the recommendation that advises against replacing existing stop signs with yield signs.

The Committee provided a suggestion on the possibility of assessing the implementation of more roundabouts where feasible and inquired about how locations are going to be evaluated to determine the need for roundabouts based on physical space and safety measures. There was a further suggestion to install potential roundabouts in existing areas for traffic calming purposes.

Active Transportation and Traffic Safety Advisory Committee Meeting Minutes
Wednesday, September 25, 2024

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Moved by Steve Fleck

Seconded by Lil Kim

1. That the memorandum regarding Yield Sign Feasibility assessment be received; and
2. That the Active Transportation and Traffic Safety Advisory Committee comments regarding Yield Sign Feasibility assessment be received and referred to staff for consideration and further action as appropriate.

Carried

8. Informational Items

8.1 Memorandum from Deputy Town Clerk; Re: 2025-2026 Citizen Member Recruitment for Advisory Committees

Staff presented an overview of the memorandum, indicating that current citizen members must reapply for the second half of the Council term to be considered for a committee of interest. They also indicated that the application process is open as of September 19, 2024 until November 1, 2024.

The Committee inquired about the application process and reapplying for the same committee. Staff provided clarification noting that existing members would have to submit a new application on the current vacancies.

The Committee further discussed the process to inform existing members and staff noted that existing members have been notified via email regarding the recruitment process.

Moved by Gino Martino

Seconded by Steve Fleck

1. That the memorandum regarding 2025-2026 Citizen Member Recruitment for Advisory Committees be received for information.

Carried

9. New Business

The Committee inquired on how to track the progress of the Active Transportation Master Plan initiatives and upcoming capital budget proposals including capital projects and staff provided a response.

The Committee inquired about the overflow parking lot located near Aurora GO Station, expressing concerns regarding the current pedestrian route and the distance from the station.

The Committee expressed concerns regarding traffic safety for vehicles and pedestrians at the exit from Aurora GO Station to Industrial Parkway.

10. Adjournment

Moved by Steve Fleck

Seconded by Lil Kim

That the meeting be adjourned at 7:55 p.m.

Carried



100 John West Way
Aurora, Ontario
L4G 6J1
(905) 727-3123
aurora.ca

Town of Aurora

Memorandum

Planning and Development Services

Re: Request for Traffic Calming Measures on Timberline Trail
To: Active Transportation and Traffic Safety Advisory Committee
From: Michael Ha, Transportation and Traffic Analyst
Date: November 27, 2024

Recommendation

1. That the memorandum regarding Request for Traffic Calming Measures on Timberline Trail be received; and
2. That the Active Transportation and Traffic Safety Advisory Committee comments regarding Request for Traffic Calming Measures on Timberline Trail be received and referred to staff for consideration and further action as appropriate.

Background

In response to requests received from an area resident, staff have undertaken a traffic calming assessment on Timberline Trail between Highland Gate and Trillium Drive (Attachment 1).

Town staff completed traffic calming warrant analyses following the procedures and methodologies outlined in the Town's Traffic Calming Policy at the following locations:

- Timberline Trail east of Klees Crescent (west leg)
- Timberline Trail west of Greenlefe Court

Analysis

Timberline Trail is a two-lane local road with single lane per travel direction. It has an urban cross-section with curbs on both sides of the road. A sidewalk is provided on the north side of the road and the existing pavement width is 7.0 metres. The posted speed limit is 40 km/h.

Traffic Calming Assessment

As set out in the Town's Traffic Calming Policy, there are three requirements (warrants) that must be met for traffic calming measures to be considered:

- Warrant No. 1 (Petition): To ensure that residents in the immediate area are in support of traffic calming measures. The minimum threshold is 70% of households on the street.
- Warrant No. 2 (Safety Requirements): To ensure traffic calming measures are installed to improve traffic safety. A continuous sidewalk must be on at least one side of the street and the road grade be less than 5%.
- Warrant No. 3 (Technical Requirements): To ensure that traffic calming measures are implemented on streets that have a proven need for such measures. The 85th percentile speed over a seven-day period must be a minimum of 15 km/h over the posted speed limit, and the minimum traffic volume is 1,500 vehicles per day.

The subject locations have satisfied warrant no. 1 and warrant no. 2. Traffic data was collected at the subject locations over a seven-day period to complete the analysis on warrant no. 3 (Table 1).

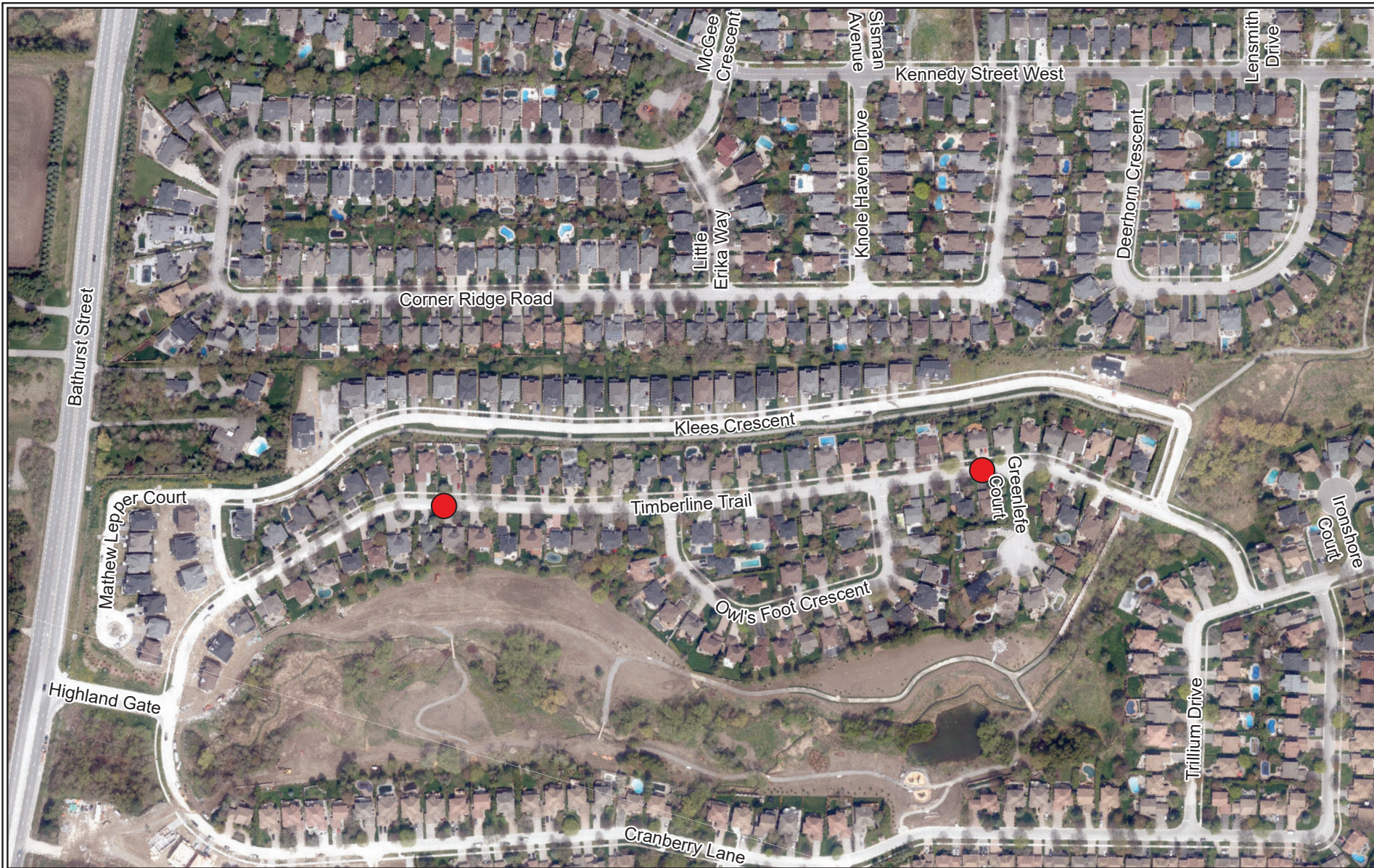
Table 1: Traffic Calming Warrant Analysis Summary (Warrant no. 3)

Locations	Requirements		Yes / No
	Minimum Speed (85 th Percentile Minimum 15 km/h Over Posted Speed Limit)	Minimum Volumes (Between 1,500 and 8,000 Vehicles Per Day)	
Timberline Trail east of Klees Crescent (west leg)	1 km/h Over Posted Speed Limit	320 Vehicles Per Day	No
Timberline Trail west of Greenlefe Court	3 km/h Over Posted Speed Limit	286 Vehicles Per Day	No

Based on the requirements outlined in the Traffic Calming Policy, traffic calming measures are not warranted at the subject locations on Timberline Trail.

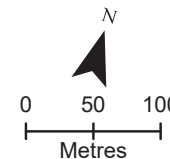
Attachments

1. Traffic Calming Assessment Locations on Timberline Trail Map



TRAFFIC CALMING ASSESSMENT LOCATIONS ON TIMBERLINE TRAIL

 TRAFFIC CALMING ASSESSMENT LOCATION



ATTACHMENT 1



100 John West Way
Aurora, Ontario
L4G 6J1
(905) 727-3123
aurora.ca

Town of Aurora

Memorandum

Planning and Development Services

Re: Stone Road Speed Limit Assessment

To: Active Transportation and Traffic Safety Advisory Committee

From: Michael Ha, Transportation and Traffic Analyst

Date: November 27, 2024

Recommendation

1. That the memorandum regarding Stone Road Speed Limit Assessment be received; and
2. That the Active Transportation and Traffic Safety Advisory Committee comments regarding Stone Road Speed Limit Assessment be received and referred to staff for consideration and further action as appropriate.

Background

Staff have undertaken a speed limit assessment based on the procedures and methodologies outlined in the Transportation Association of Canada (TAC) Automated Speed Limit Guidelines to determine whether it would be appropriate to reduce the posted maximum speed limit from 50 km/hr to 40 km/hr on Stone Road from Cliff Road to Bayview Avenue (Attachment 1).

Analysis

Stone Road is a 12 meter wide collector roadway with an urban cross-section (curbs and gutters), sidewalk on both sides and a 50 km/h speed limit except near the two elementary schools where it is reduced to 40 km/h. On-street parking is permitted on both sides of Stone Road which provides additional parking for area residents and their visitors.

Speed Limit Assessment

Staff have undertaken a speed limit assessment based on the procedures and methodologies outlined in the TAC Automated Speed Limit Guidelines to determine whether it would be appropriate to reduce the posted maximum speed limit from 50 km/hr to 40 km/h on Stone Road from Cliff Road to Bayview Avenue. The guidelines provide an evaluation tool to assess appropriate posted speed limits based on the classification, function and physical characteristics of a roadway. It is an objective assessment based on engineering factors that enhances the effectiveness and credibility of posted speed limits. Reduction of posted speed limits, without changing the characteristics of the roadway to encourage reduced speeds may have minimal impact on vehicle operating speeds.

Based on TAC's evaluation tool, a posted speed limit of 50km/h is recommended on Stone Road between Cliff Road and Bayview Avenue.

TAC notes that the evaluation tool recommendation must be weighed against how drivers are perceiving and using the road, as road safety may be enhanced through credible posted speed limits that match the expectation of drivers for a given roadway and its surrounding area. If the 85th percentile speed is within plus or minus 10 km/h of posted speed limit for urban roads, TAC recommends not changing the speed limit.

Based on speed studies conducted at the various locations on Stone Road (Attachment 1) for 7 days, existing 85th percentile speeds (Table 1) were within plus or minus 10 km/h of posted speed limit and therefore consistent with the above recommendation.

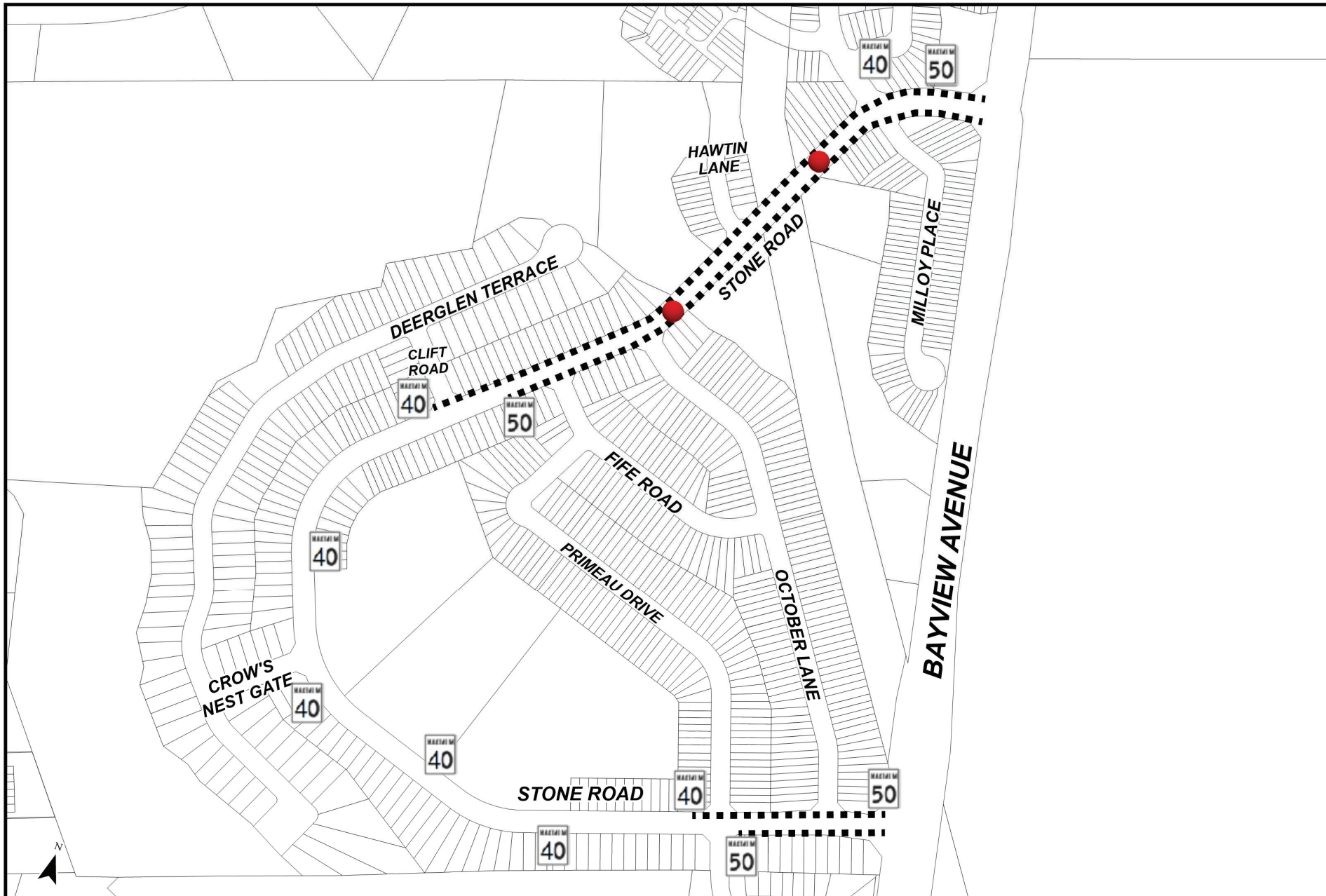
Table 1: Speed Study Summary

Location	85 th Percentile Speed	Speed over Posted Speed Limit	85 th Percentile within +/- 10 km/h of posted speed limit
Stone Road north of October Lane	53 km/h	3 km/h Over Posted Speed Limit	Yes
Stone Road south of Milloy Place	51 km/h	1 km/h Over Posted Speed Limit	Yes

Based on the above technical assessment, the current posted speed limit of 50km/h is appropriate and no change to the posted speed is recommended.

Attachments

1. Stone Road Speed Limit Assessment Area Map



<h2 style="text-align: center;">STONE ROAD SPEED LIMIT ASSESSMENT</h2>	LEGEND	 SPEED STUDY LOCATIONS	 APPROXIMATE LOCATION 40KM/H SPEED SIGN	 APPROXIMATE LOCATION 50KM/H SPEED SIGN	 ROAD SEGMENT WITH MAXIMUM POSTED SPEED OF 50KM/H	 0 70 140 Metres
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