

THE CORPORATION OF THE TOWN OF GEORGINA

REPORT NO. OI-2021-0029

**FOR THE CONSIDERATION OF
COUNCIL**

November 17, 2021

**SUBJECT: BI-ANNUAL TRAFFIC CONTROL AND PARKING REQUEST WORK
PLAN STATUS – FALL 2021**

1. RECOMMENDATION:

- 1. That Council receive Report No. OI-2021-0029 prepared by the Operations & Infrastructure Department, dated November 5, 2021, regarding the Biannual Traffic Control and Parking Request Work Plan;**
- 2. That By-law 2021-xxx be Adopted to Amend By-law 2002-0046 (TR-1) – Schedule II (No Parking) to include Irving Road from the intersection with Riverview Beach Road Westwards for 275m both sides of the roadway**

2. PURPOSE:

The purpose of this report is to update Council on the status of traffic studies undertaken; new traffic management and parking control requests received, including requests received during the period from April 2021 to October 2021; new initiatives for Traffic Calming; and to recommend work plans to address these requests.

3. BACKGROUND:

The Operations and Infrastructure Department prepares a Council report bi-annually to provide Council and residents with updates on traffic related issues and to provide recommendations for amendments to existing By-laws, if required.

Staff follow existing Town policies and procedures when requests are received for additional traffic control or parking control. Procedure RD-9 provides guidance on establishing parking restrictions in accordance with By-law 2002-046. Policy RD-18 describes the process to follow upon receipt of a traffic-calming request. Steps 1 and Steps 2 of Policy RD-18 will be considered first when traffic calming requests are received.

4. ANALYSIS:

The tables below described the requests the Operations & Infrastructure Department have received and how they are being addressed. The acronym PSR means Public Service Request, and the number associated represents the request number assigned in the Town's service request and work order management system.

Speed Control:

PSR Detail	Description of Request	Analysis	Recommendation
Queen Street PSR-20-3818 (09/29/2020)	Speeding issue, traffic calming measures requested.	A traffic study conducted shows that the 85 th percentile speed is 50km/h (posted speed of 40km/h). Therefore, the majority of vehicles travelling on Queen Street are travelling within the design speed of the road, but an exceedance of the posted limit is common.	<ul style="list-style-type: none"> • Proceed with appropriate RD-18 Traffic Calming Step 1 Measures to mitigate speed concerns. • Town staff to continue to monitor traffic behavior.
Royal Road PSR-20-0203 (01/16/2020)	Speeding issue, traffic calming measures requested.	A traffic study conducted shows that the 85 th percentile speed is 49km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> • Proceed with appropriate RD-18 Traffic Calming Step 1 Measures to mitigate speed concerns. • Town staff to continue to monitor traffic behavior. • Royal Road will be included in the Radar Speed Sign Program to educate motorists
West Park Heights PSR-19-2479 (6/7/2019)	Speeding issue, traffic calming measures requested.	A traffic study conducted shows that the 85 th percentile speed is 46km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> • Town staff to continue to monitor traffic behavior.
Cronsberry Road PSR-18-5369 (12/13/2018)	Speeding issue, traffic calming measures considered. Request for slow down sign.	A traffic study conducted shows that the 85 th percentile speed is 67km/h (posted speed of 60km/h).	<ul style="list-style-type: none"> • Town staff to continue to monitor traffic behavior. • Cronsberry Road will be considered for additional warning signage between Larch Ln and Hwy 48 (40km/h ahead)
Windover dr. PSR-18-4397 (9/26/18)	Speeding issue, resident requesting speed bumps	A traffic study conducted shows that the 85 th percentile speed is 41km/h (posted speed of 40km/h). Therefore, the majority of vehicles travelling are within the design speed of	<ul style="list-style-type: none"> • Town staff to continue to monitor traffic behavior and public requests. • No further action is required.

		the road and within the posted speed limit.	
Dovedale Drive PSR-18-3995 (8/29/18)	Speeding issue, traffic calming measures requested.	A traffic study conducted shows that the 85 th percentile speed is 52km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> Proceed with appropriate RD-18 Traffic Calming Step 1 Measures to mitigate speed concerns and educate motorists. Town staff to continue to monitor traffic behavior.
Laurendale Ave. PSR-18-3383 (8/3/18)	Speeding issue, traffic calming measures requested.	A traffic study conducted shows that the 85 th percentile speed is 47km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> Proceed with appropriate RD-18 Traffic Calming Step 1 Measures to mitigate speed concerns and educate motorists. Town staff to continue to monitor traffic behavior and resident concerns
Osbourne St. PSR-18-3009 (7/11/2018)	Traffic Volume issue; additional "no exit" signs requested on dead-end portion of street	A traffic study conducted shows that the 85 th percentile speed is 44km/h (posted speed of 40km/h). The AADT is 163 vehicles	<ul style="list-style-type: none"> Town staff to continue to monitor traffic behavior Osbourne will be considered for additional warning signs advising of "no exit" between Dunkelmann Drive and dead-end to educate motorists
McCowan Road PSR-17-3510 (8/8/17)	Speeding issue, traffic calming measures requested.	A traffic study conducted shows that the 85 th percentile speed is 88km/h (posted speed of 70km/h).	<ul style="list-style-type: none"> Proceed with appropriate RD-18 Traffic Calming Step 1 Measures to mitigate speed concerns and educate motorists. Refer to YRP for increased enforcement. McCowan Rd to be considered for permanent radar speed sign deployment to educate and calm motorists.
Boyers Rd. PSR-18-2923 (7/6/18)	Speeding issue, traffic calming measures considered.	A traffic study conducted shows that the 85 th percentile speed is 75km/h (posted speed of 70km/h).	<ul style="list-style-type: none"> Town staff to continue to monitor traffic behavior.
Highcastle Ave. PSR-17-0986 (3/28/2017)	Speeding issue, traffic calming measures considered.	A traffic study conducted shows that the 85 th percentile speed is 46km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> Town staff to continue to monitor traffic behavior.
Riley Ave PSR-17-1272 (4/19/17)	Speed limit reduction from 60km/h to 40km/h so that the entire roadway is a	A traffic study conducted shows that the 85 th percentile speed is 27km/h (posted speed of 30km/h). Therefore, the majority of vehicles travelling are	<ul style="list-style-type: none"> Town staff to continue to monitor traffic behavior. No additional calming measures necessary at this time

	consistent 40km/h	within the design speed of the road, and in accordance with the speed limit.	<ul style="list-style-type: none"> The speed limit was recently reduced under the Waterfront Park Buffer Zone and Community Safety Zone program
Burke street PSR-20-3549 (9/16/20)	Speeding issue, traffic calming measures considered. Request for speed bumps.	A traffic study conducted shows that the 85 th percentile speed is 47km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> Proceed with appropriate RD-18 Traffic Calming Step 1 Measures to mitigate speed concerns and educate motorists. Town staff to continue to monitor traffic behavior Speed bump initiative to be investigated on a broader scale
Cedar Street PSR-20-3632 (9/22/20)	Speeding issue, traffic calming measures considered.	A traffic study conducted shows that the 85 th percentile speed is 42km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> RD-18 Traffic Calming measures deployed and were successful in temporary calming reducing 85th percentile from 42km/hr to 29km/hr and educating motorists. Town staff to continue to monitor traffic behavior.
Ridgeview PSR-20-3784 (10/1/20)	Speeding issue, traffic calming measures considered.	A traffic study conducted shows that the 85 th percentile speed is 69km/h (posted speed of 60km/h).	<ul style="list-style-type: none"> Town staff to continue to monitor traffic behavior
Laurendale PSR-20-4083 (10/22/20)	Speeding issue, traffic calming measures considered.	A traffic study conducted shows that the 85 th percentile speed is 47km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> Proceed with appropriate RD-18 Traffic Calming Step 1 Measures to mitigate speed concerns and educate motorists. Town staff to continue to monitor traffic behavior
Valleyview drive PSR-20-4614 (12/2/20)	Speeding issue, traffic calming measures considered. Reduced speed limit requested.	A traffic study conducted shows that the 85 th percentile speed is 74km/h (posted speed of 70km/h).	<ul style="list-style-type: none"> Town staff to continue to monitor traffic behavior Town to consider speed reduction at next Safe Streets Committee meeting
Holmes Point Road PSR-20-2965 (3/17/20)	Speeding issue, traffic calming measures considered.	A traffic study conducted shows that the 85 th percentile is 46km/h (posted speed of 40km/h).	<ul style="list-style-type: none"> Town staff to continue to monitor traffic behavior

Parking Control:

Staff have developed a revised procedure to administer the petition process for No-Parking Requests. The Petition is prepared by staff, and mailed to each property owner in the affected area. A postage-paid return envelop is provided for the response. Responses are tabulated by Roll-Number printed on the Survey form to ensure that only one response per property is received. A two-thirds majority (66%) of affected residents in the area must approved of the request and return the signed petition, Road staff may consider additional “no parking” restrictions.

PSR Detail	Description of Request	Analysis	Recommendation
Irving Drive	Expansion of the No Parking zone adjacent to Riverview Park.	No Parking request was approved for petition.	Petition results indicate No Parking is warranted in the vicinity of Riverview Park, but not to the original intended limits. No Parking will be on both sides of the road for 300m West of Riverview Beach Road, covering Lot 98, Irving Road. A further review following this result during the peak season will determine if future expansion is necessary.
Lakeview Blvd PSR-21-4309	Parking and safety concerns; additional “no parking” signs requested	Current placement of “no parking” aligns with By-Law 2002-0046 (TR-1) Schedule II; however congestion is evident during peak hours	Road staff to prepare a petition in accordance with RD-9 Procedure,

Intersection/Roadway Safety:

There are no Intersection/Roadway Safety issues to address at this time.

Traffic Calming Requests:

When conducting traffic calming studies, the 85th Percentile analysis is used along with the community characteristics, design speeds and other factors that affect the safety of pedestrians. Step 1 Traffic Calming Measures are outlined below:

Step 1 –Immediate Traffic Calming Measures

- Installation of Road Watch Signs
- Installation of Radar Speed Board
- Request York Regional Police enforcement
- Installation of signage: Regulatory Warning and Information
- Installation of temporary Traffic Calming devices including Flexible Bollards

In most instances, the above Step 1 initiatives will be sufficient to mitigate traffic calming measures. If further initiatives are warranted, staff follow the decision-making Process

Flow Chart present in Policy RD-18 for Step 2 initiatives, which are more permanent and structural in nature and require further community input.

Road Narrowing - Traffic Calming Bollards

The 2021 operations budget has allowed for the procurement of an additional 10 center mounted bollards as well as 20 side lane mounted bollards, to allow for Type 1 installations (1 center mounted, with 2 side lane mounted bollards) to occur at 10 proposed locations throughout the Town. An annual cycle of installation and removal of traffic bollards is required due to winter maintenance activities each fall (October 15) and spring (May 1). The costs associated with the installation and removal cycle, and costs associated with expanding this program with new traffic calming devices and locations each year, is included in the approved Roads Operations Budget.

Request for the installation of traffic Calming Bollards can be submitted by councillors, committee members or Town staff for review by the Safe Streets Committee on an ongoing basis for review. Requested locations pending review in 2022 are summarized in the table below.

Location	Average Daily Traffic (cars per day)	Ward	Status	Flexible Bollards
Elm Avenue	TBD	1 & 2	Under Review for 2022	Will be reviewed once relevant data has been collected
Riverview Beach Road	TBD	5	Confirmed for 2022 North of Laurine Drive	Design
Lake Drive North	TBD	3	Under Review for 2022	Will be reviewed once relevant data has been collected
Lake Drive South	731	1	Confirmed for 2022	Design
Lake Drive East	1130	3 & 4	Expansion of existing program on Lake Drive	Design
Cronsberry Road	TBD	4	Under Review for 2022	Will be reviewed once relevant data has been collected
Lakeview Blvd.	TBD	1	Under Review for 2022	Will be reviewed once relevant data has been collected
Burnaby Drive	199	4	Under Review for 2022	Will be considered for flexible bollard layout if roadway meets width requirements
Church Street	3190	2 & 3	Under Review for 2022	Will be considered for flexible bollard layout if roadway meets width requirements

Amberview Drive	632	2	Under Review for 2022	Will be considered for flexible bollard layout if roadway meets width requirements
Queen Street	258	4	Under Review for 2022	Will be considered for flexible bollard layout if roadway meets width requirements
Pasadena Drive	125	1	Under Review for 2022	Will be considered for flexible bollard layout if roadway meets width requirements
Thornlodge Drive	769	1	Expansion of existing program North of Joe Dales	Design
Miami Drive	TBD	1	Under Review for 2022	Will be reviewed once relevant data has been collected
Natanya Blvd.	TBD	2	Expansion of Existing Program, South of Church Street.	Design
Riverglen Drive	TBD	2	Under Review for 2022	Pending Approval
Spring Road	104	2	Under Review for 2022	Will be considered for flexible bollard layout if roadway meets width requirements
Hedge Road	36	4	Under Review for 2022	Pending Approval
Laurendale Rd.	TBD	1	Under Review for 2022	Pending Approval
<i>**Others to be considered as part of a larger program implementation</i>				

5. RELATIONSHIP TO STRATEGIC PLAN:

Promote a high quality of life

Engage our community & build partnerships

Deliver exceptional service

The Road Operations Division strives to ensure that the safety of all users of the roadway is protected, and that the local roads within the town operate efficiently. Staff engage with stakeholders during this process to ensure that fair and equitable solutions to road operation issues are implemented.

6. FINANCIAL AND BUDGETARY IMPACT:

Future maintenance, installation and procurement of traffic bollards is carried annually in the Roads Operations budget. All other sign installations and administration outlined within this report is included in the current Road Operations Budget.

7. PUBLIC CONSULTATION AND NOTICE REQUIREMENTS:

Residents that have made requests have been advised of the date the report will be considered by Council. As noted above, staff have developed a more robust petition process for assessing Parking Control requests.

APPROVALS

Prepared By:	Adam LaCroix, C.Tech., Road Technologist
Reviewed By:	Michael Vos, Manager, Road Operations and Fleet
Recommended By:	Rob Flindall, P.Eng. Director, Operations & Infrastructure
Approved By:	Ryan Cronsberry, Acting Chief Administrative Officer