



# TRAFFIC CALMING POLICY

Town of Bay Bulls

<b>Title: Traffic Calming Policy</b>	<b>Internal/External</b>
<b>Department: Public Works</b>	<b>Policy Number: TBB-001-PW</b>
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## 1.0 Background

The Town's roads and residential streets are used by vehicles, pedestrians, cyclists and children. Users should be able to do so in a safe and appropriate manner, making the streets an enjoyable resource for all.

Just like many other municipalities, the Town of Bay Bulls experiences issues with speeding, traffic volumes, unsupervised children, sightlines, etc. Where these issues exist, residents and users may request the Town to implement measures to mitigate risk.

Through this Traffic Calming Policy, the Town will ensure that controls are put in place in a consistent manner and where they do not result in an increased risk to public safety.

### 1.1 What is Traffic Calming?

Traffic calming is any measure used to improve the safety of roads for motorists, pedestrians, and cyclists. It is a useful tool to combat speeding, reckless driving, and other unsafe behaviors of drivers in neighborhoods. When done effectively, it can help provide safer, more enjoyable environments for pedestrians and motorists alike.

### 1.2 Traffic Calming Terms

**Street Classifications** – Streets within a municipality are often classified to describe their role and functionality in the road network system. There are three road classifications to be used by the Town of Bay Bulls. These include Primary Collector Streets, Secondary Collector Streets, and Local Streets.

**Primary Collector Street** – A primary collector street is an access point onto a Town road from the Southern Shore Highway. These are generally for through traffic.

**Secondary Collector Street** – The primary function of a secondary collector street is to be the secondary access off a primary collector street into residential areas.

**Local Streets** – The primary function of a local street is to provide access to properties either off a primary or secondary collector. Local streets are not intended for use as through traffic routes.

**Pedestrian Infrastructure** – Typically include sidewalks and safe off-road walking areas.

**Pedestrian Attractions** – Locations that typically attract pedestrian traffic such as parks, schools, tourist attractions, community centres, etc.

**Physical Traffic Calming Device** – Any physical object/configuration that requires motorists to slow down for safety and comfort.

**Visual Traffic Calming Device** – Any visual aid used to increase driver awareness, alert of hazards, and/or alert of regulations.



## 2.0 Guidelines and Procedures

To implement traffic calming measures in a consistent and effective manner, the Town and residents will adhere to the following procedure:

- Step 1 – Initial Written Request for Traffic Calming to be Submitted to the Town
- Step 2 – Request Evaluation Process Completed
- Step 3 – Briefing Notes Supplied for Council Consideration
- Step 4 – Implement Traffic Calming Measures

### 2.1 Step 1 – Initial Request for Traffic Calming to be Submitted to the Town

The first step in the traffic calming process is the initial request for traffic calming, typically from a resident or group of residents concerned about speeding, traffic volumes, sightlines, etc. Requests must be submitted using the “Traffic Calming Request Form” found digitally on the Town’s website or as a hard copy at the Town Hall. See Appendix A.

Requests for speed humps must be received no later than 10 calendar days before the June monthly meeting date in each calendar year. All other traffic calming requests will be accepted on an ongoing basis.

### 2.2 Step 2 – Request Evaluation Process Completed

The evaluation process will be undertaken by the Town of Bay Bulls staff and a report will be generated for each request for Council to review. Evaluations will include a review of the following:

1. **Street classification** – The street classifications will be considered. Road Classification List is included in Appendix B.
2. **Volume of pedestrian traffic/children** – Roads with high volumes of pedestrian traffic and children are more likely to require some form of traffic calming measure.
3. **Volume of vehicular traffic** – Roads with high volumes of vehicular traffic are more likely to require some form of traffic calming measure.
4. **Sightlines** – This will include an evaluation of blind turns, blind hills, hidden driveways, etc.
5. **Presence of pedestrian attractions** – Areas that have or lead to attractions where pedestrians will typically travel to are more likely to require some form of traffic calming measure.
6. **Presence of pedestrian infrastructure** – Are there sidewalks or safe paths of travel for pedestrians?
7. **Collision history** – Does the area have a high occurrence of collisions?

**Physical traffic calming devices will not be permitted in the following locations/situations:**

- **Road grade steeper than 8%** – Implementing physical traffic calming devices in areas with a slope steeper than 8% can cause possible safety concerns, especially in certain weather conditions.
- **Main thoroughfares** – There are roads throughout Town that are main thoroughfares or experience high volume of heavy truck traffic. Implementing physical traffic calming devices on these roads may



have the opposite effect of mitigating risk. These roads include St. John's Road, Southside Road, and Irishtown Road.

### 2.3 Step 3 – Briefing Notes Supplied for Council Consideration

Traffic Calming will be one of several initiatives that Council will implement and review to maximize resident and visitor safety. Staff will evaluate and analyze the areas of concern and will provide briefing notes to Council outlining the findings and recommendations.

### 2.4 Step 4 – Implement Traffic Calming Measures

Once a request is approved, Town staff will arrange for the implementation of the traffic calming measure which may include one or more options.

#### 2.4.1 Speed Humps

A speed hump is a raised section on the road which requires motorists to drive at a reduced speed to maintain a comfortable drive and prevent vehicular damage.

The pros: Speed reductions and traffic volume reductions.

The cons: Uncomfortable driving surface and increased noise levels.



### 2.4.2 Signage

There is a variety of road signage that can alert motorists to various circumstances that may warrant a decrease in speed or special attention. These may include maximum speed signs, traffic calmed neighborhood signs, children at play signs, hidden driveway signs, etc.

The pros: Speed reductions and increased awareness.

The cons: Multiple signs in one area may be visually unappealing or result in decreased effectiveness.



### 2.4.3 Digital Radar Speed Signs

A digital speed sign uses radar to show motorists how fast they are going. They will typically flash to alert motorists that they are travelling above the speed limit.

The pros: Speed reductions and increased awareness.

The cons: High initial cost and increased maintenance.





#### 2.4.4 Line Markings

Line markings can be used to alert motorists of where they are supposed to be driving as well as provide awareness. This can include such things as centerline painting, “SLOW” painting, crosswalks, etc.

The pros: Speed reductions and increased awareness.

The cons: Increased maintenance and can be visually unappealing.



### 3.0 Policy Review

This policy will be reviewed and updated annually and may be subject to revisions with the approval of Council.

This policy rescinds all previous policies pertaining to the subject matter

Mayor

Town Manager

August 18, 2022

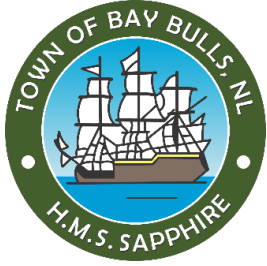
Date



# Appendix A

## Traffic Calming Request Form





# The Town of Bay Bulls

P.O. Box 70, 2 Southside Side Rd, Bay Bulls, NL A0A 1C0

Telephone: (709) 334-3454 | Fax: (709) 334-3477

Email: [info@townofbaybulls.com](mailto:info@townofbaybulls.com)

Request Number

Office Use Only

Date Received \_\_\_\_\_

## Traffic Calming Request Form

Applicant: \_\_\_\_\_

Civic Address: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ Email Address: \_\_\_\_\_

### Area Information:

Area of concern:  Residential  Recreational  Other: \_\_\_\_\_

Traffic concern:  Speeding  Sightlines  Pedestrian Safety  Collisions  Other: \_\_\_\_\_

Detailed description of location (street name, landmark, house numbers, etc.):

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Detailed description of issue (cause, severity, risks, etc.):

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Detailed description of suggested traffic calming solution (as seen in the traffic calming policy):

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*Applicants are required to sign below to acknowledge that the Town of Bay Bulls will review and assess the described area of concern as provided by the applicant alongside the Town's "Traffic Calming Policy".*

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**PLEASE REVIEW & SIGN**

**Collection, Use and Disclosure of Personal Information**

Personal information means *recorded* information about an *identifiable* individual, including the individual's name, address or telephone number. The full definition of personal information can be found in Section 2 (u) of *ATIPPA*.

We may collect and retain personal information for a number of reasons.

Examples include:

- Permit Applications
- To communicate with you about our services
- To collect taxes
- To communicate any changes or disruptions in services

Any personal information will be collected in compliance with *ATIPPA*. Information will only be used for the intended purpose, a related purpose, or another use authorized by *ATIPPA*.

You should be aware that under these guidelines, personal information you provide may be disclosed in the following documents:

- An Access to Information Request, where the disclosure would not be an unreasonable invasion of privacy
- Correspondence tabled at a public meeting; or
- Public documents
  - Adopted Minutes
  - The Assessment Roll
  - Regulations
  - The Municipal Plan
  - Open Public Tenders
  - Financial Statements
  - Auditor's Reports
  - Adopted Budgets
  - Contracts
  - Orders
  - Permit
  - Any documents tabled at a public meeting

**If you do not wish to have your personal information disclosed in a public document or tabled at a public meeting, please indicate this in your correspondence. We will take your concerns into account but cannot guarantee the information will not be disclosed. By signing you are giving permission for your personal information to be tabled with this application at a public meeting.**

Signing of this document provides acknowledgement that you have read and understand the requirements of the *ATIPPA* legislation as well as the Town's application and permit process.

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Appendix B  
Road Classification List



Road Name	Type
Cemetery Lane West & East	Primary Collector
Sheldon Drive	Primary Collector
St. John's Road	Primary Collector
Southside Road	Primary Collector
Lower Path Road	Primary Collector
Irishtown Road	Primary Collector
Winnonish Drive	Primary Collector
Ryan's Lane	Primary Collector
O'Dea's Lane	Primary Collector
Northside Road- Bread & Cheese Road	Secondary Collector
Island Cove Road	Secondary Collector
Quay's Road	Secondary Collector
Track Road Extension	Secondary Collector
Lower Road	Secondary Collector
Long Pond Path	Secondary Collector
Mullowney Drive	Secondary Collector
Gunridge Road	Secondary Collector
Dunn Drive	Local Street



Road Name	Type
Solomon Close	Local Street
Back Lane	Local Street
Marsh Road	Local Street
Alley Road	Local Street
Lynch's Lane	Local Street
Farm Road	Local Street
Ocean View Brea	Local Street
Cabot Drive	Local Street
Harvey Place	Local Street
Glynn Place	Local Street
Jane Walsh's Lane	Local Street
Armstrong's Lane	Local Street
Track Road	Local Street
St. Croix Drive	Local Street
Hyde's Lane	Local Street
O'Driscoll Place	Local Street
O'Driscoll's Lane	Local Street
Leanne Place	Local Street
William's Lane	Local Street
Des's Lane	Local Street



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Road Name	Type
Nagles Road	Local Street
Grove Road	Local Street
Station Road	Local Street
Con Aspell's Lane	Local Street
Bill Joy's Lane	Local Street
Danielle Place	Local Street
Stanley's Lane	Local Street
Scott Drive	Local Street