

Re: Item No. 15.3.1

**HALIFAX**

# **Replacement of Traffic Calming Administrative Order**

Regional Council

December 14, 2021

# Background

- Administrative Order Number 2015-004-OP Respecting Traffic Calming.
- BUDGET COMMITTEE MEETING March 24, 2021 Proposed 2021/22 Transportation and Public Works Budget and Business Plan.
- TRANSPORTATION STANDING COMMITTEE SPECIAL MEETING April 15, 2021 Presentation Regarding Potential Amendments to Traffic Calming Administrative Order
- TRANSPORTATION STANDING COMMITTEE November 25, 2021 Replacement of AO 2015-004-OP Respecting Traffic Calming

# Recommendation

It is recommended that Regional Council adopt Administrative Order #2021-005-OP Respecting Traffic Calming, including repealing Administrative Order 2015-004-OP Respecting Traffic Calming.

# Current Policy

- Requests
  - Resident of a street
  - Councillor on behalf of residents
- Assessment
  - Speed
  - Volume
  - Collisions (PDO and Injury)
  - Road Alignment (Stopping Sight Distance)
  - Infrastructure (Curb & Sidewalk)
  - Pedestrian Generators (schools, playgrounds, parks, senior's facilities, etc.)

# Lessons Learned

- Low Speed Threshold
- Setting Expectations
- High Speed Concerns
- Unintended Negative Impacts
- Policy Support
- Vulnerable Road Users

# New Policy - Requests

- Resident of a street
- Councillor on behalf of residents
- Resident Associations on behalf of residents *\*new*
- School Principals *\*new*

# New Policy – Request Type

- Street Assessment
- Neighbourhood Assessment *\*new*
  - Key Corridor Ranked
- School Zone Assessment *\*new*
  - Vertical Deflections
  - Street Assessments

# New Policy – Screening Criteria

- Residential Areas
- Contain School Areas *\*new*
- Street Classifications
  - Local Street
  - Minor Collector Street
  - Major Collector Street (Engineers Discretion) *\*new*

# New Policy - Assessments

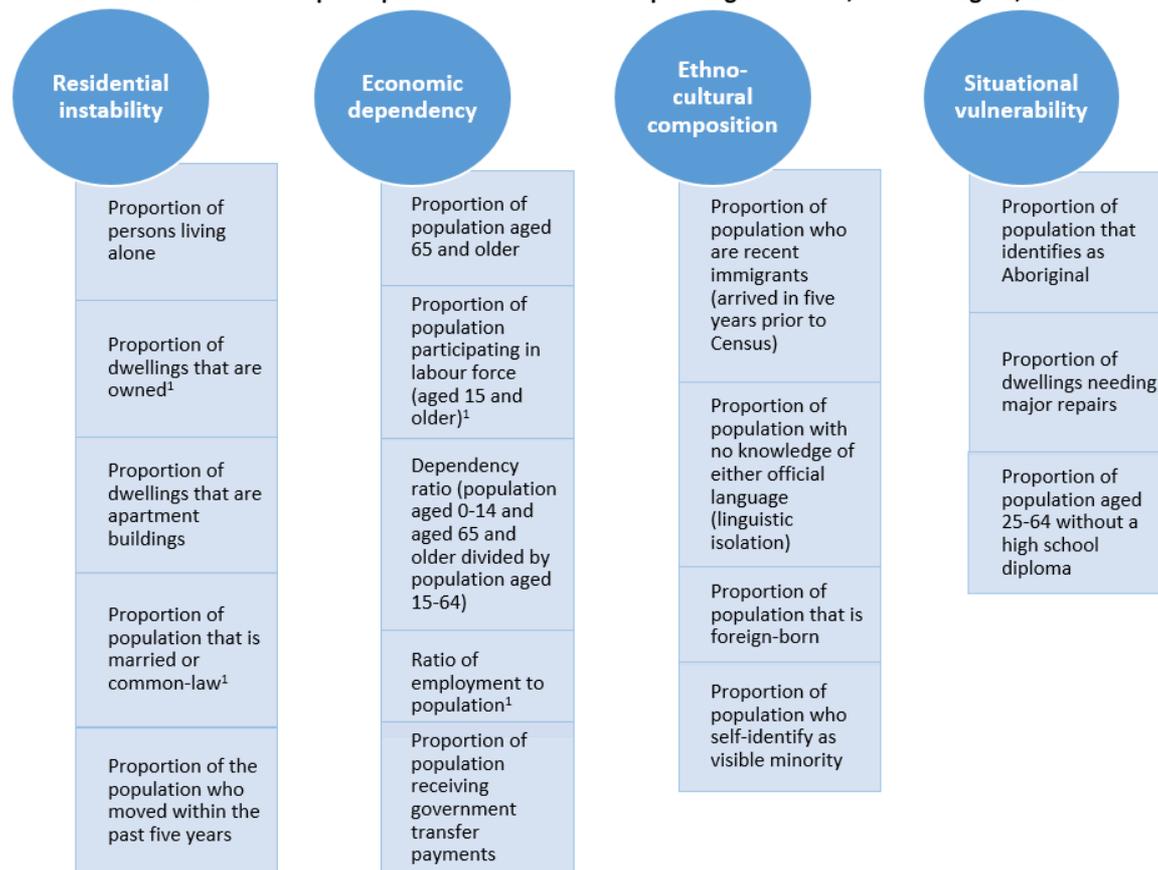
- Vehicle Data
  - Vehicle Speed
    - 85<sup>th</sup> percentile speed
    - 95<sup>th</sup> percentile speed *\*new*
  - Vehicle Volume
  - Collisions

# New Policy - Assessments

- Road Users
  - Pedestrian Generators
    - Nearby Pedestrian facilities (shopping centres, senior facilities, parks, etc.)
    - Nearby Schools or Playgrounds
  - Infrastructure
  - Cycling Facilities *\*new*
    - Suggested Cycling Route
    - Connects to a secondary travel way
  - Mode Share *\*new*
  - Equity *\*new*

# Canadian Index of Multiple Deprivation

**Figure 2**  
The four dimensions of multiple deprivation and their corresponding indicators, Atlantic region, 2016



<sup>1</sup> This indicator was reverse-coded, meaning it was coded opposite of the measure. For example, proportion of population that is married or common-law becomes proportion of population that is single, divorced, separated or widowed.

**Note:** The dimensions are ordered such that the dimension on the left explains the highest percentage of the variance of the data and the dimension on the right explains the lowest percentage. The Atlantic region includes the provinces of Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick.

# New Policy - Points

Criteria		Measure	Maximum Points Available
Vehicle Data	Vehicle Speed	85th Percentile Speed	20
		95th Percentile Speed	5
	Vehicle Volume	Daily Traffic Volume	10
	Collisions	Number of Collisions	20
		Number of Injury Collisions	
Road Users	Pedestrian Generators	Nearby Facilities (parks, senior's facilities, community center, etc.)	15
		Nearby Schools and Playgrounds	
	Infrastructure	Missing Sidewalks	10
	Cycling Facilities	Suggested Cycling Routes	5
		Connects to secondary travel way (MUP, bikeway, etc.)	
	Mode Share	Commuter Data	5
	Equity	CIMD	10
<b>Maximum Points Available</b>			<b>100</b>
<b>Minimum Point Threshold</b>			<b>10</b>

# Transition Plan

- Continue to receive requests, collect data.
- 2022/23 projects based on existing list.
- All outstanding 2020 requests and new 2021 requests will be assessed under the new criteria.
- Target: New Ranking List will be published on Halifax.ca in Spring 2022

# Thank you

