



Town of The Blue Mountains Transportation Master Plan

Transportation Committee Meeting # 2 September 30, 2021

Agenda

1. TMP Process
2. Consultation
3. Transportation Analysis
4. Recommendations
5. Next Steps

TMP Process

Transportation Master Plan

Master Planning Process

This study is being undertaken in accordance with Approach #1 of the Master Planning Process, as outlined in Appendix 4 of the Municipal Class Environmental Assessment (MCEA) document (October 2000, as amended in 2015).

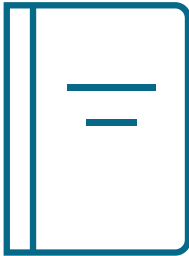
Phases 1 and 2 of the MCEA process will generally be addressed and will form the basis for the recommended Schedule B and C transportation infrastructure projects identified in the TMP Update report.

Phase 1:
Problem and Opportunity

Phase 2:
Alternative Solutions

- Information Gathering
- Identify Problems and Opportunities

- Identify and Evaluate Alternative Solutions
- Develop Implementation Strategy



**Transportation
Master Plan**





Transportation Master Plan Objectives

- **Improve connectivity and travel choices** by providing reliable, equitable and accessible options
- **Improve the safety of transportation systems for all users**
- Plan the transportation network to **support seasonal tourism fluxes and efficient development within the municipality**
- **Encourage active transportation and transit**
- **Plan transportation infrastructure that assists in reducing greenhouse gas emissions**
- Align with the transportation vision and goals of Grey County and **improve regional transportation and transit connectivity**
- Support the **movement of goods and services throughout the region**



Consultation

Transportation Master Plan

Consultation Process

Phase 1: Problem and Opportunity

- Information Gathering
- Identify Problems and Opportunities

Phase 2: Alternative Solutions

- Identify and Evaluate Alternative Solutions
- Develop Implementation Strategy



**Transportation
Master Plan**

Ongoing Consultation

Notice of Study
Commencement (May 2021)

Online Survey
(June 23 – July 16, 2021)

Online Public Information Centre 1
(July 29 - August 27, 2021)

Online Public Information Centre 2
(November 2021)

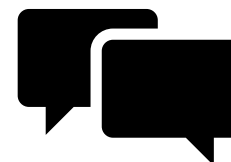
Online Public Information Centre 3
(April / May 2022)

Notice of Study Completion
(July 2022)

Consultation Process continued

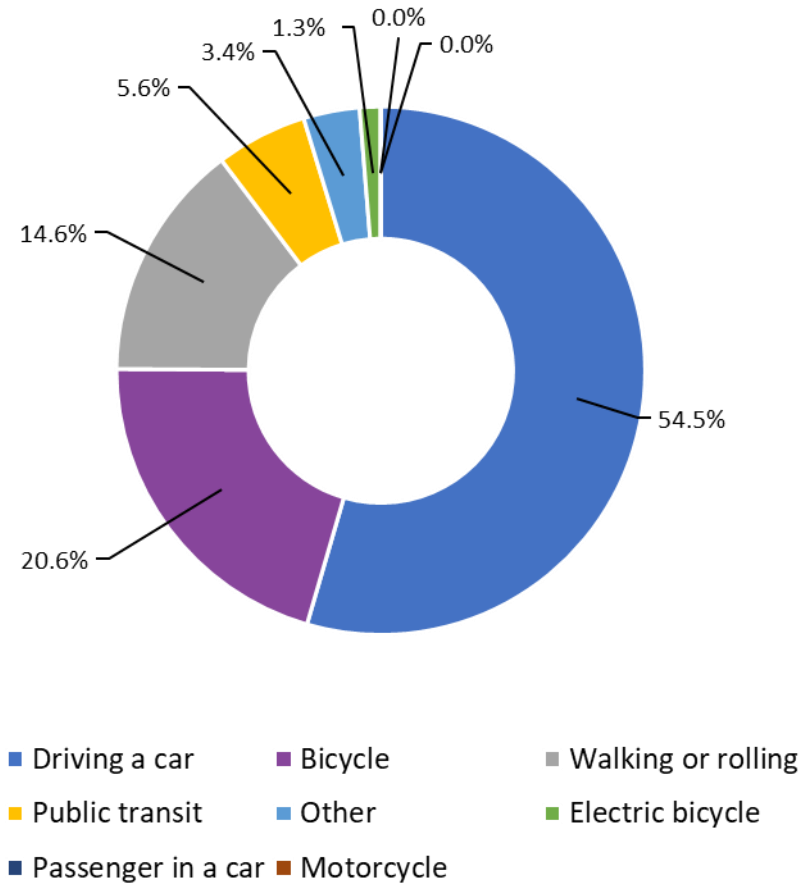
Summary of Online PIC 1 Feedback and Online Survey:

- The online survey was available from June 23, 2021, to July 16, 2021.
- 490 unique visits were made to at least one page of the online survey.
- 233 online surveys were completed and 18 hard copies of the survey
- 115 unique map points were received as part of the online mapping survey.
- 99 unique visits to the project website were made during the PIC time period (July 29 - August 27, 2021).
- The most number of unique visits to the website in a day was 22 visits on August 18, 2021.
- 6 people submitted comments via the SurveyMonkey comments links within the PIC presentation.
- 15 email comments were submitted during the Online PIC period.

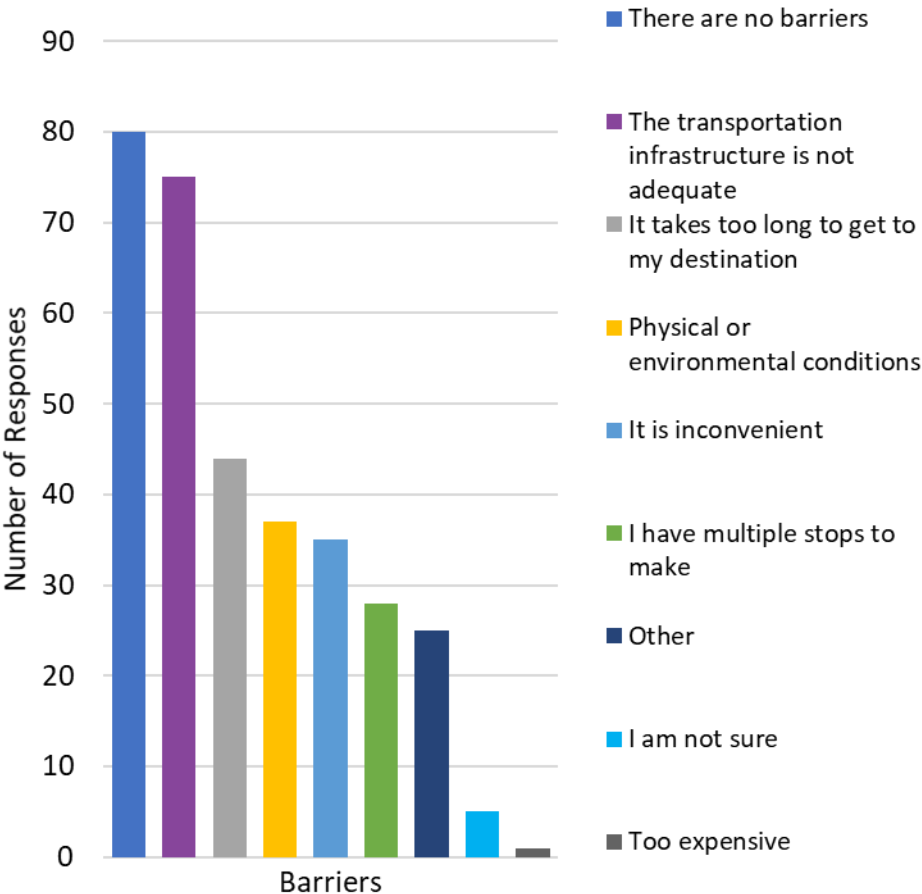


Online Survey Results - Travel Modes

Ideally, what travel mode would you prefer to use most of the time when travelling around the Town?



Are any of the following barriers stopping you from using your ideal travel mode most of the time?

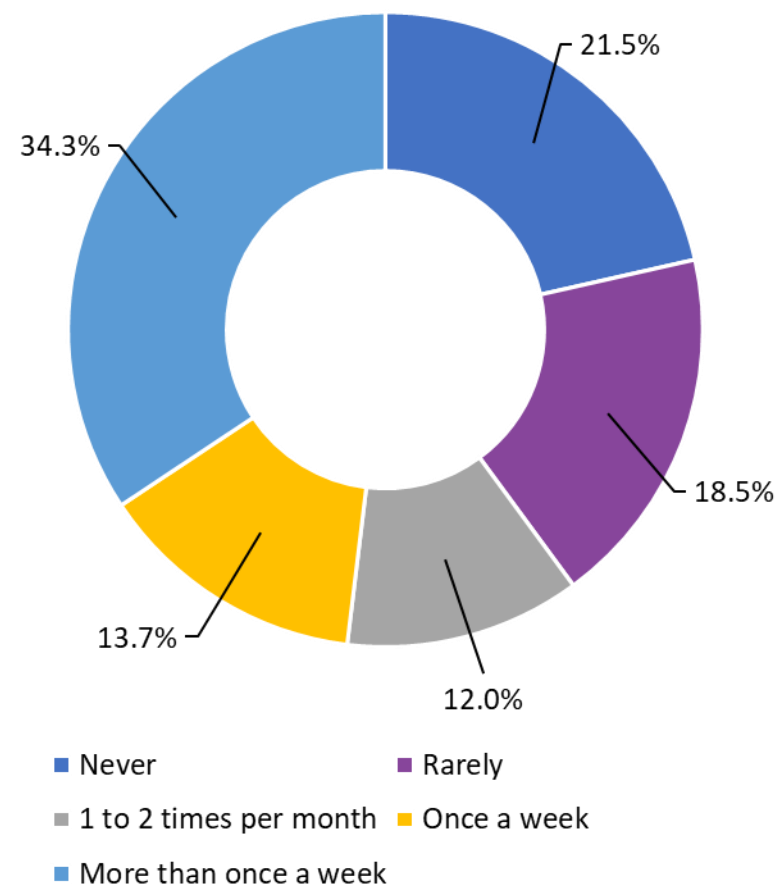


* Results of hard copy survey submissions (15 received to-date) are not included in this summary of results. Hard copy surveys received by the Town will be incorporated into the final survey results for the Transportation Master Plan Report

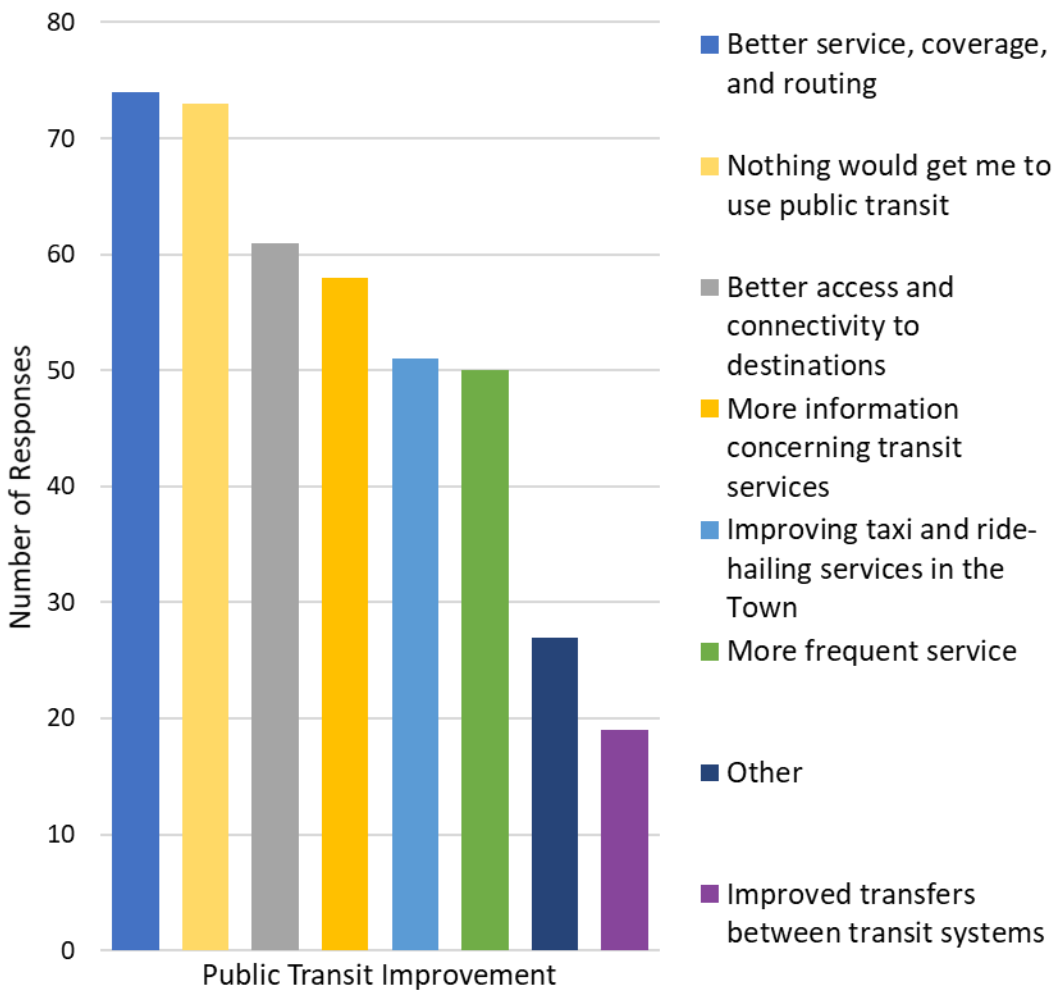
Online Survey Results – Public Transit & Active Transportation



How often do you use a bicycle or e-bike within the Town?



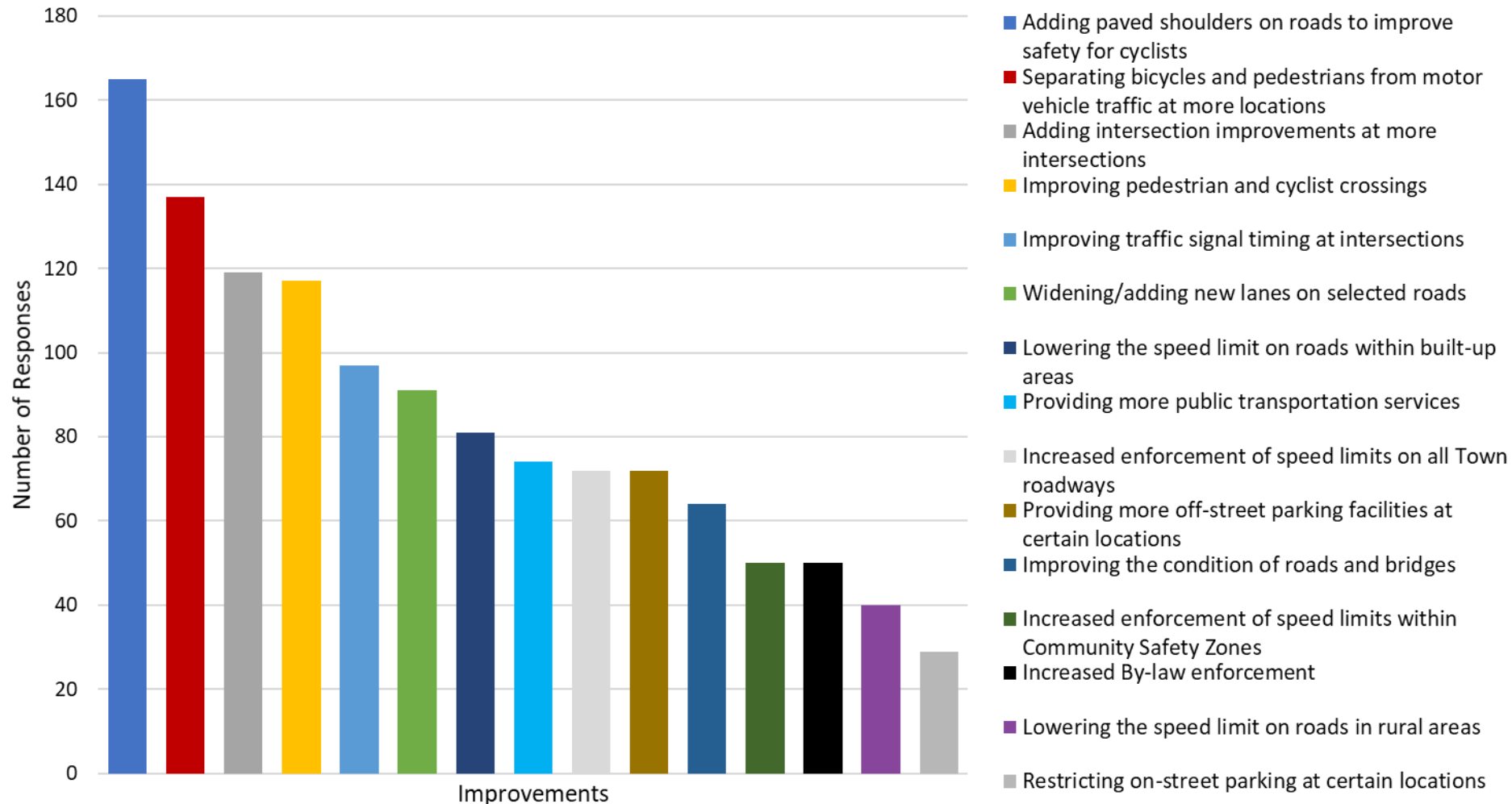
What would make it easier for you to take public transit?



Online Survey Results – Safety & Improvements

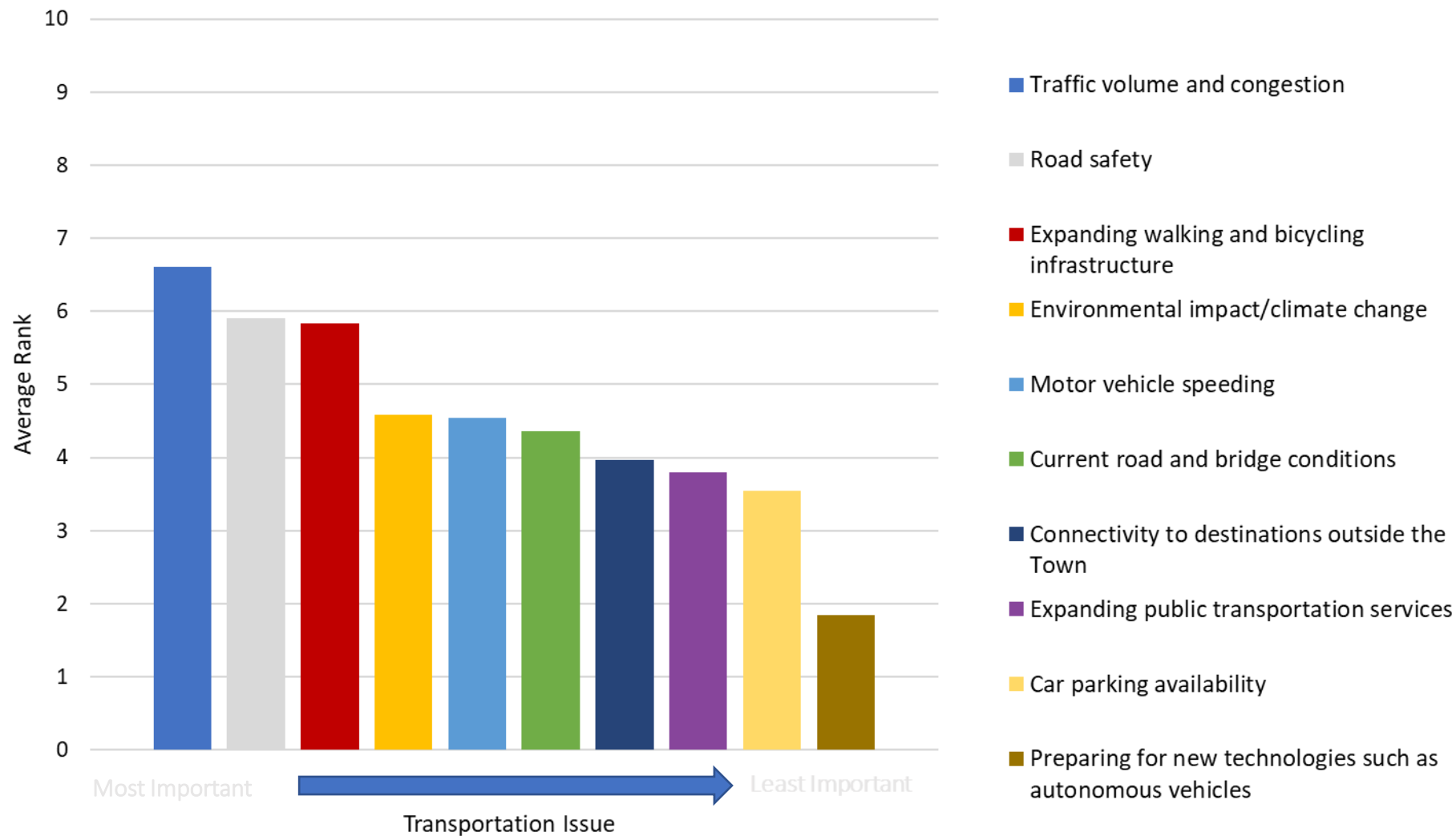


What improvements could make travel safer and/or more convenient in the Town?



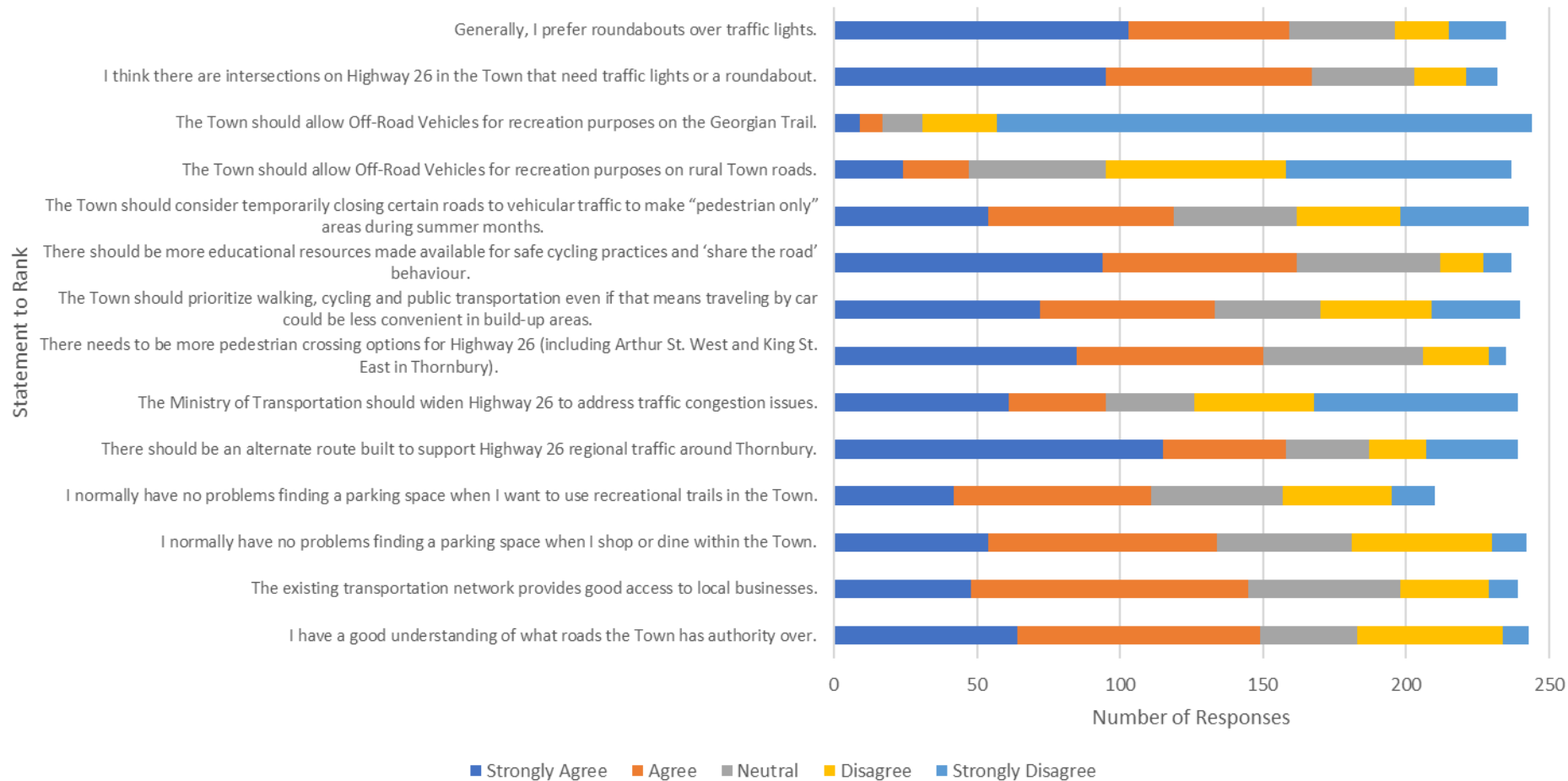
Online Survey Results – Transportation Issues

Ranking of 10 transportation issues (from most important to least important) that the TMP should consider for the future of the Town.

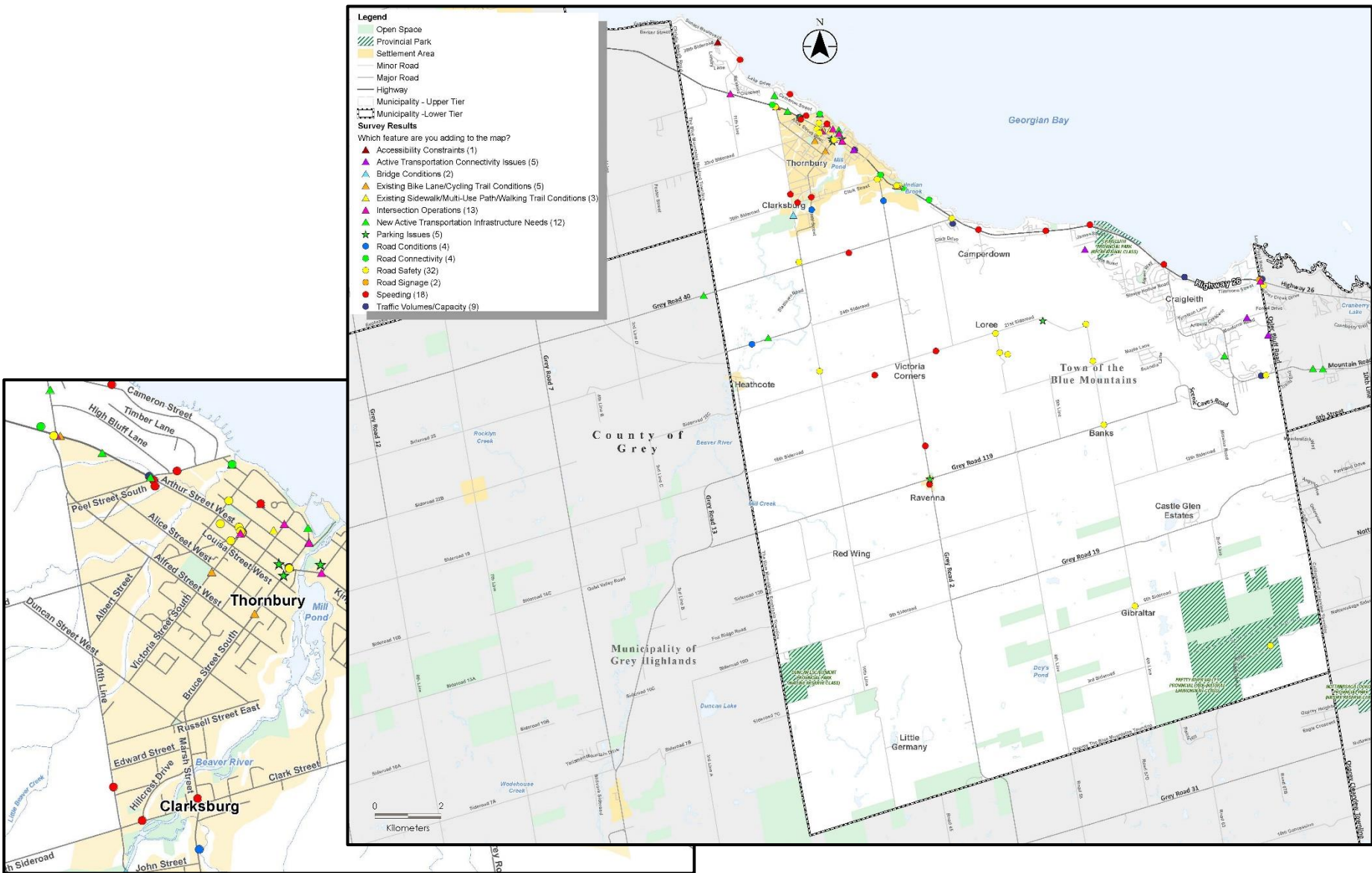


Online Survey Results – Transportation Issues

To better understand Town priorities for transportation infrastructure and policies, as well as to share considerations with other road authorities such as Grey County (examples: Grey Road 40, Grey Road 19) and the Ministry of Transportation (Highway 26),



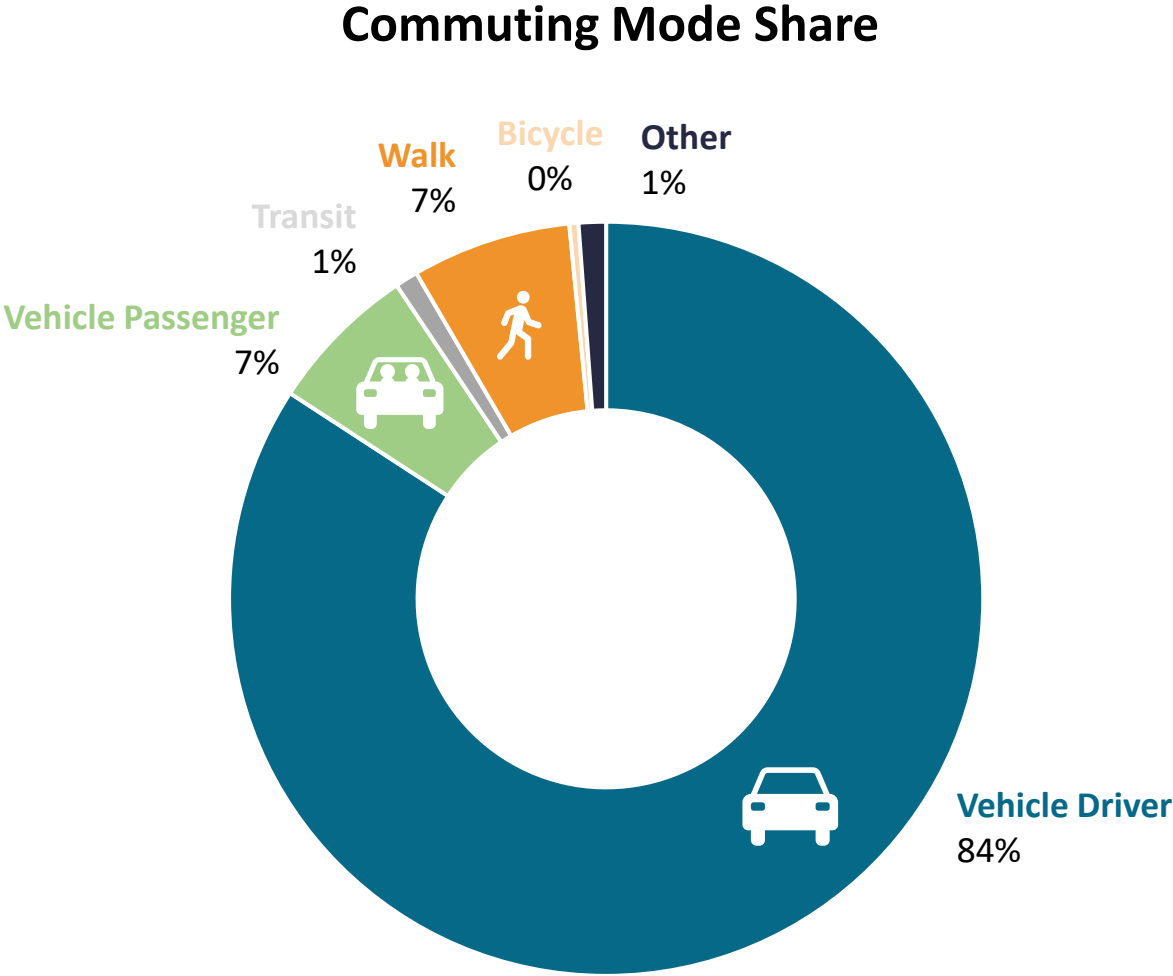
Online Survey Results – Mapping Survey



Transportation Analysis

Transportation Master Plan

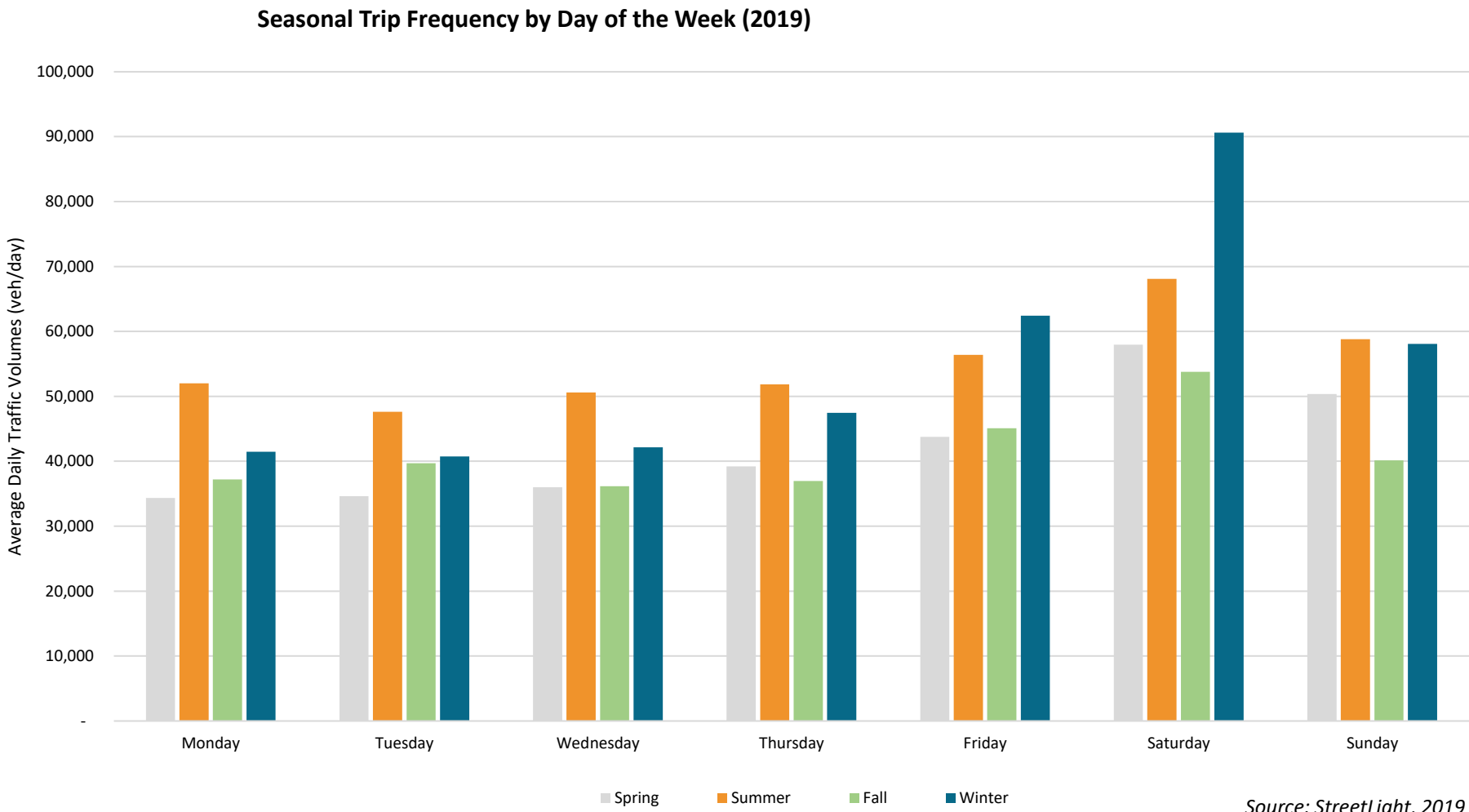
Existing Travel Trends: Mode Share



Source: Statistics Canada, 2016 Census of Population



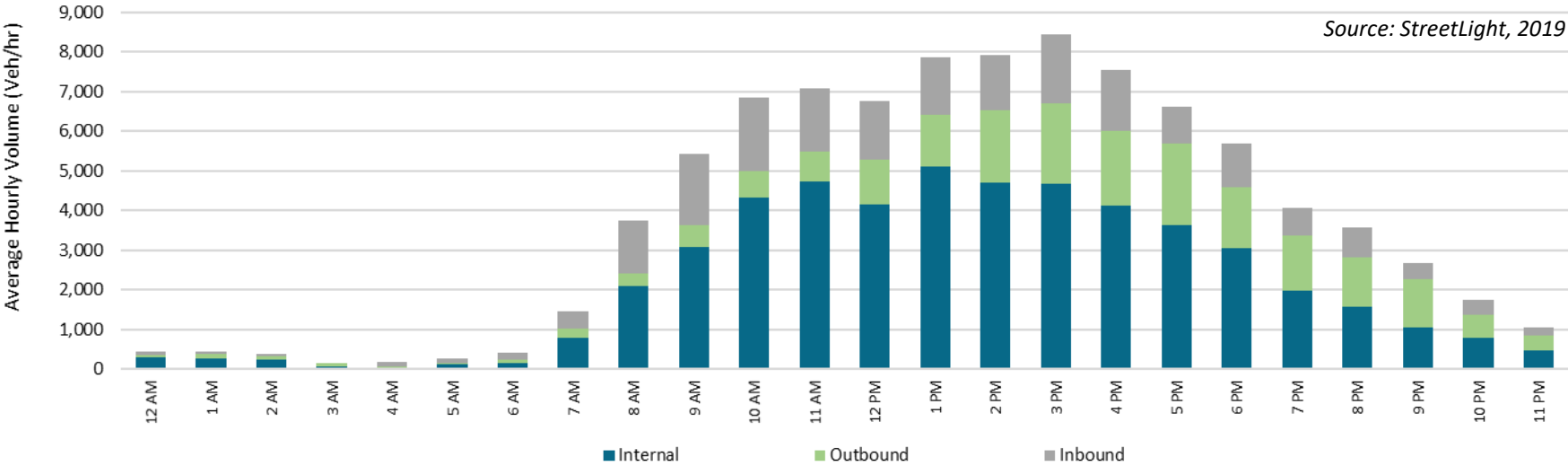
Existing Travel Trends: Seasonal Trips



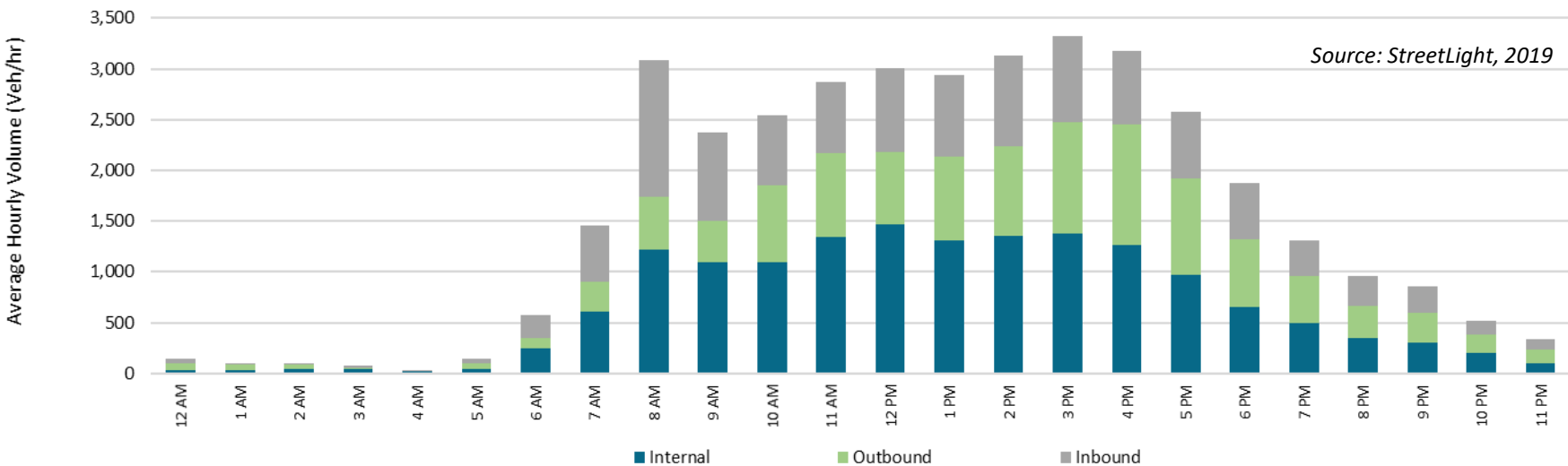
Existing Travel Trends: Hourly Distribution



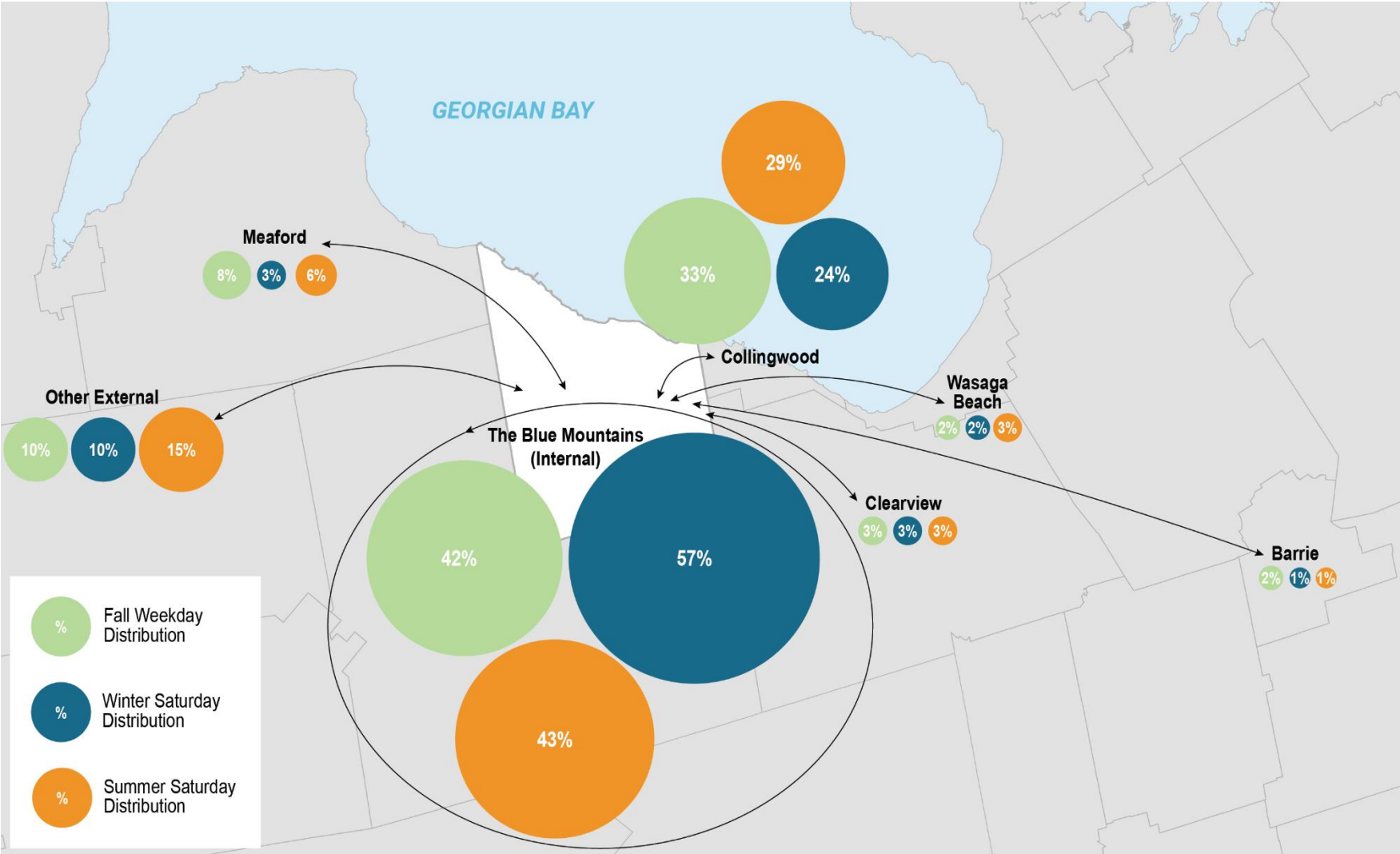
Average Hourly Trip Frequency (Winter Saturday, 2019)



Average Hourly Trip Distribution (Fall Weekday, 2019)

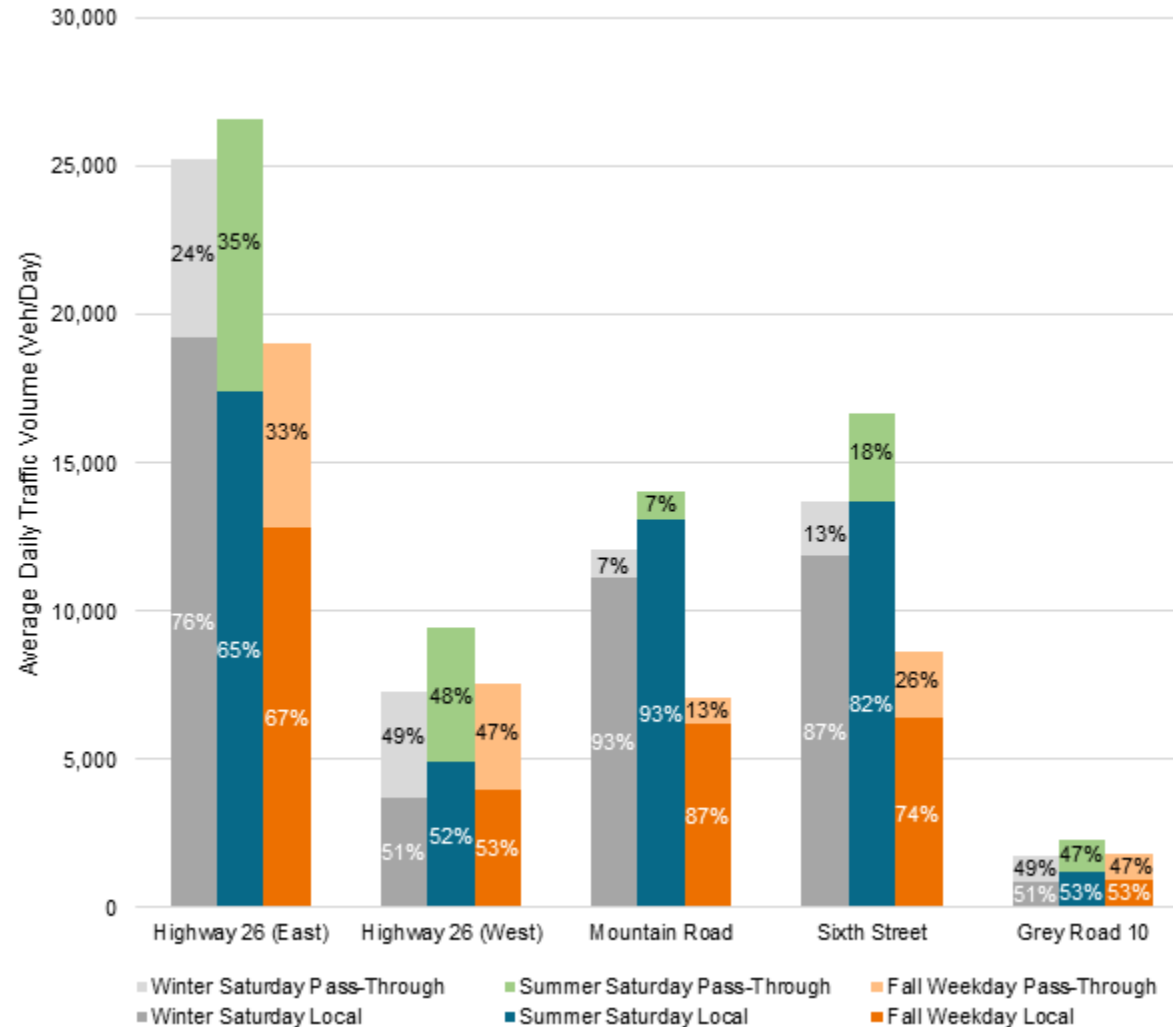


Existing Travel Trends: Traffic Distribution



Source: StreetLight, 2019

Existing Travel Trends: Local and Pass-Through



Source: StreetLight, 2019

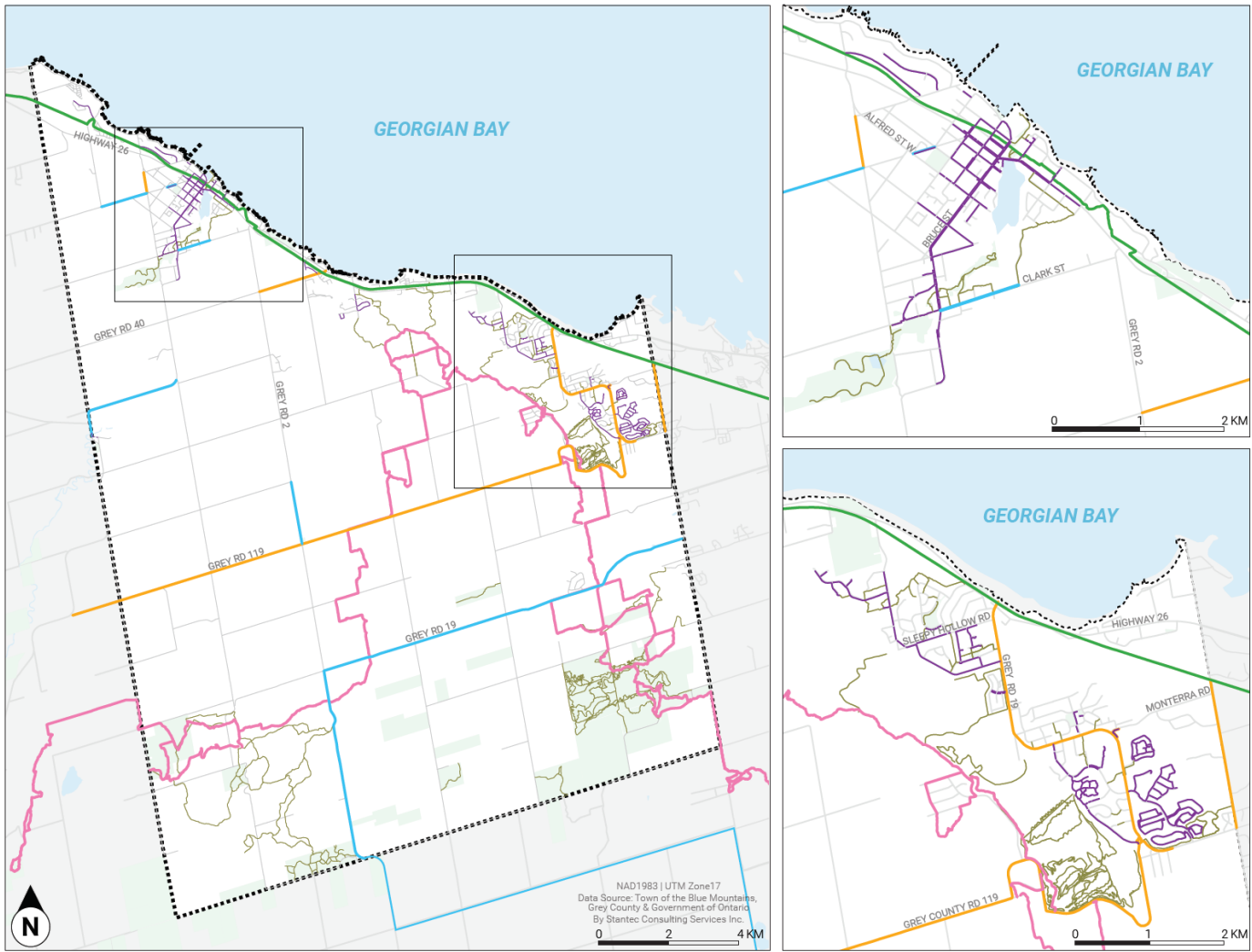


Existing Travel Trends: Historical Growth

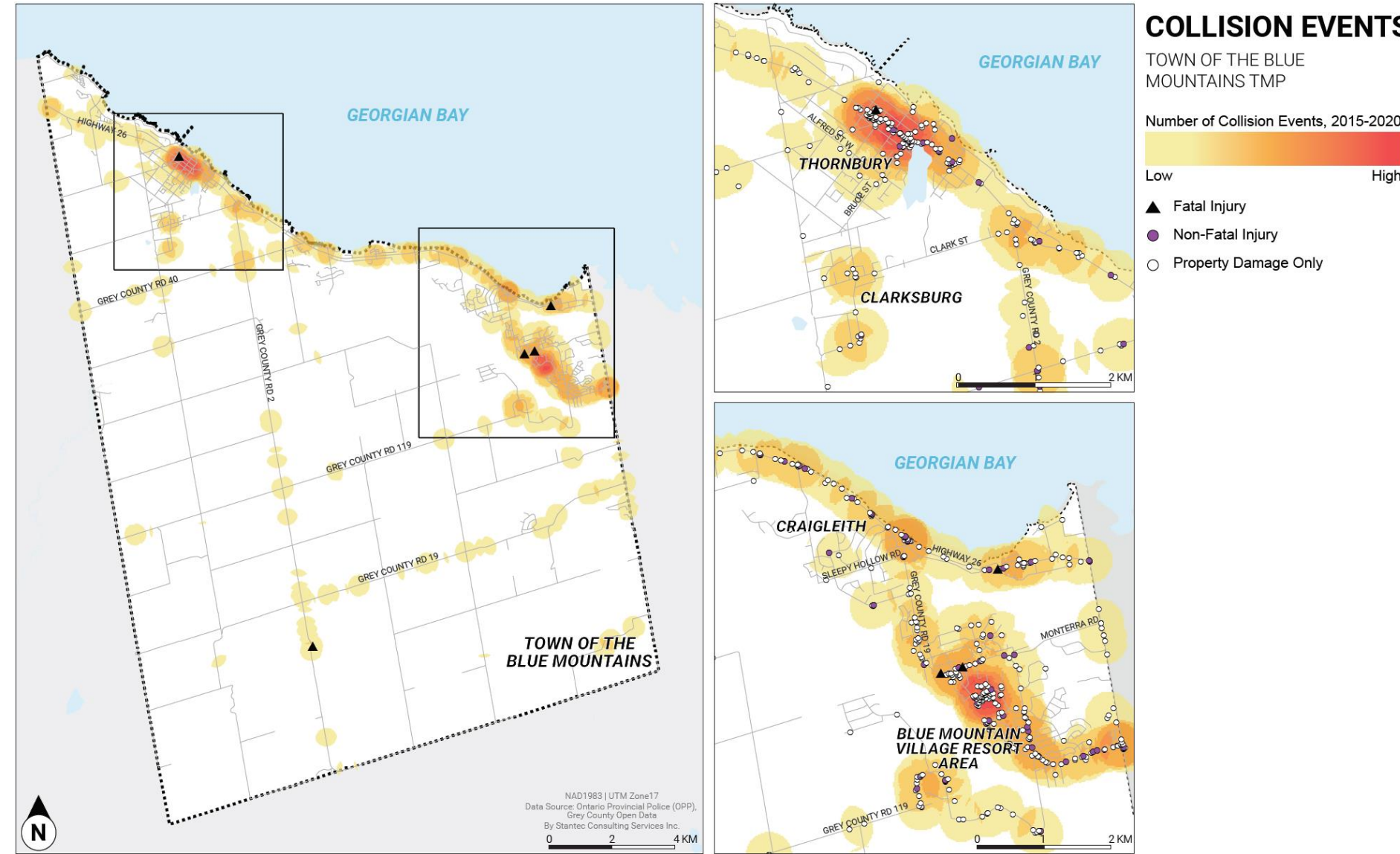
Year	Winter Saturday Trip Generation			Annual Trip Variance %	
	2017	2019	2020	2017 to 2019	2019 to 2020
Winter Saturday Trips	121,652	143,983	112,904	9%	-22%
Summer Saturday Trips	84,899	99,443	102,289	8%	3%
Fall Weekday Trips	56,186	54,866	46,500	-1%	-15%

Source: StreetLight, 2019

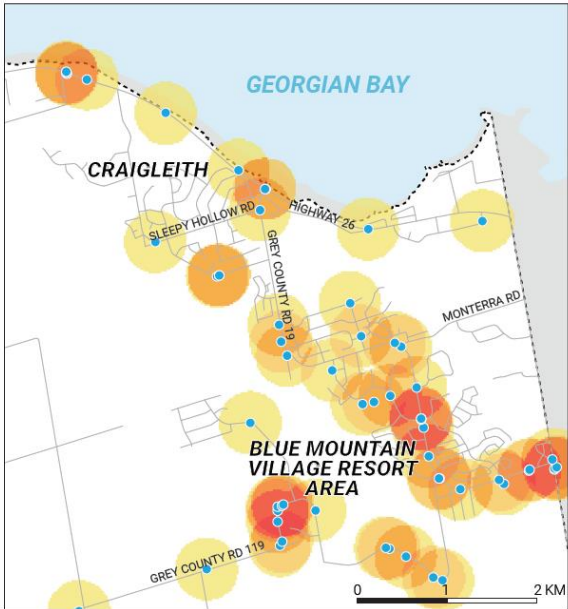
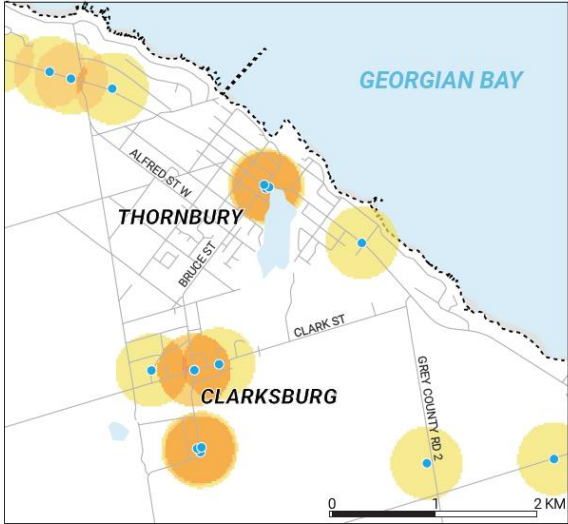
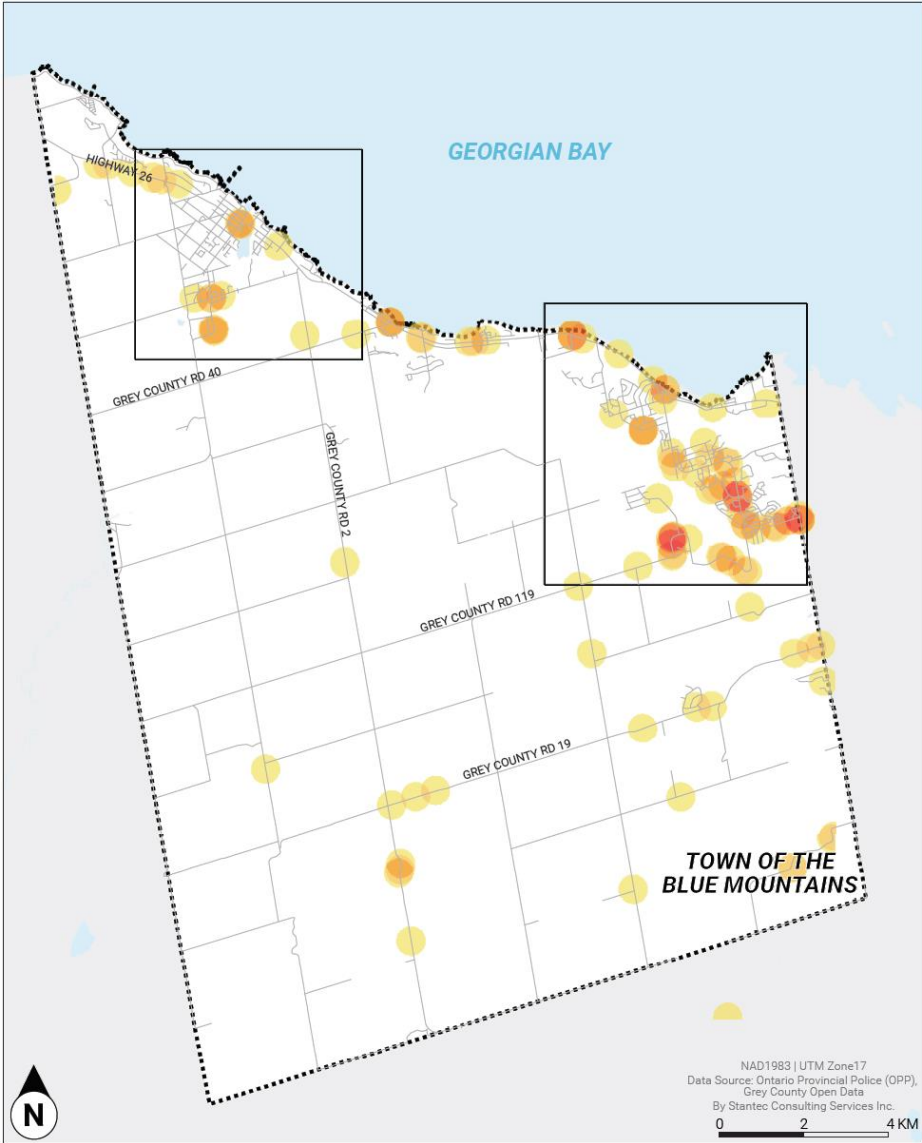
Existing Trends: Active Transportation Network



Collision Data Review: All Collisions



Collision Data Review: Speed Related



SPEED-RELATED COLLISION EVENTS

TOWN OF THE BLUE MOUNTAINS TMP

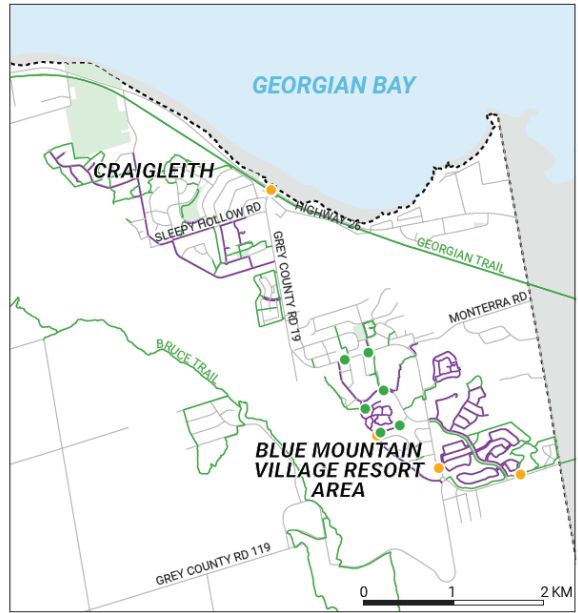
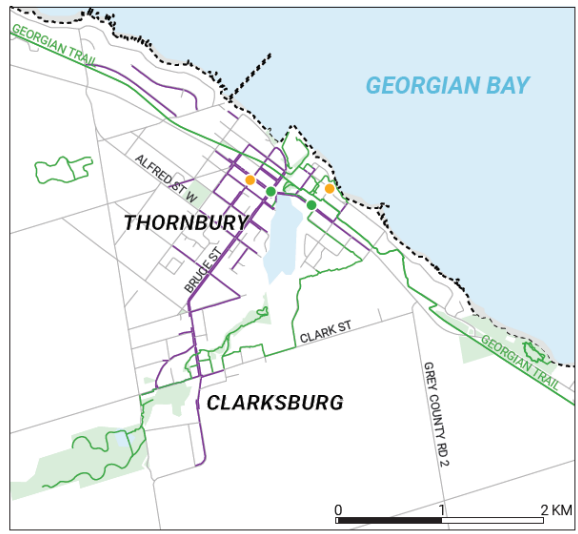
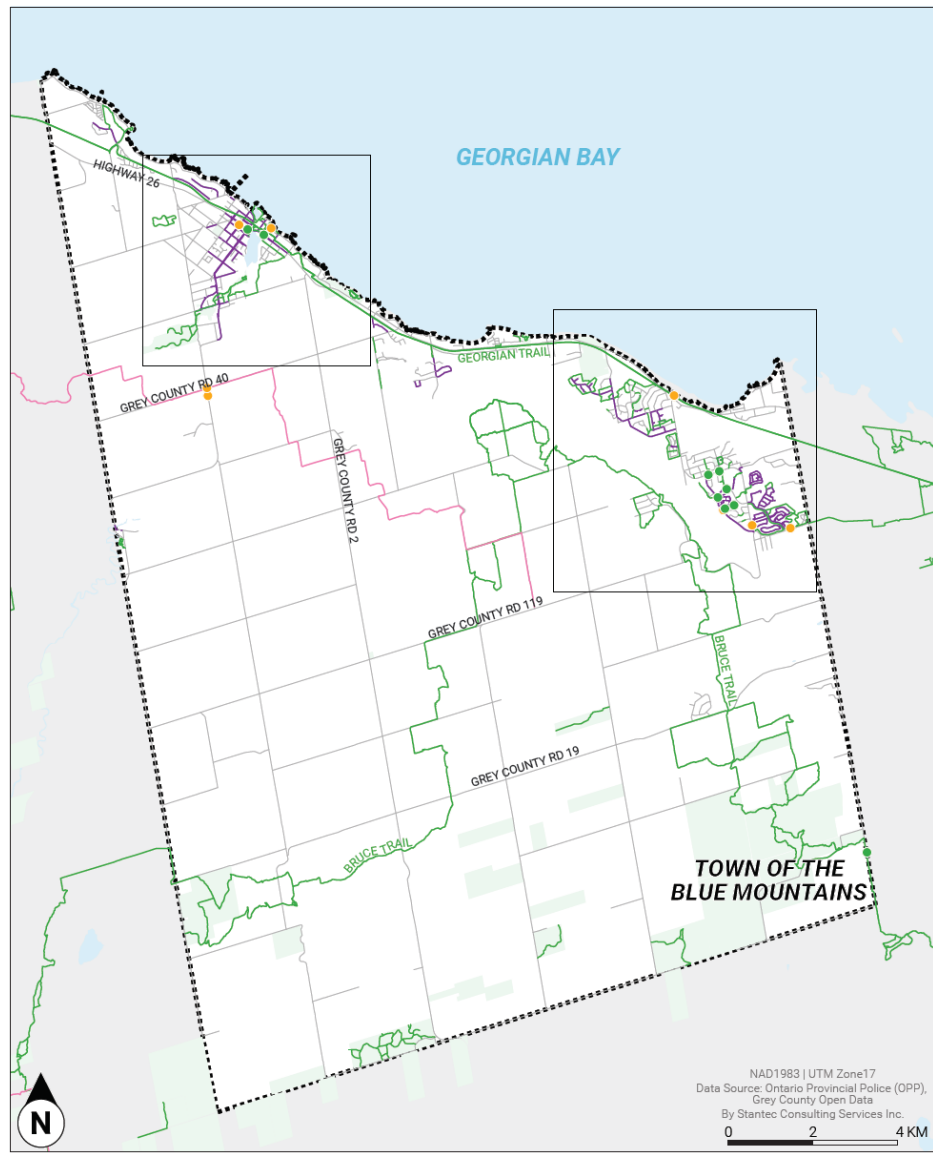
Number of Speed-Related Collision Events, 2015-2020



Low High

● Speed-Related Collision

Collision Data Review: Pedestrian and Cyclist



PEDESTRIAN AND CYCLIST COLLISION EVENTS

TOWN OF THE BLUE MOUNTAINS TMP

- Collision Type**
- Pedestrian
 - Cyclist
- Active Transportation Network**
- Sidewalks
 - Trails
 - Snowmobile Route

NAD1983 | UTM Zone17
Data Source: Ontario Provincial Police (OPP),
Grey County Open Data
By Stantec Consulting Services Inc.

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Questions?