

# Facilities Management & Planning

## Sustainable Modes of Transportation Interns

Allie Douglas-Vail & Rebecca Fortenbacher

### ABOUT FMP

FMP serves the needs of the campus through the development, space allocation, reconvation, operation and maintenance of all infrastructure, facilities and related services.

### ROLE

Explore institutional best practices and review current transportation and municipal strategic plans to develop recommendations that enhance sustainable modes of transportation on campus.

### MAIN PROJECTS

#### Survey

Developed, distributed, and analyzed a survey sent to approx. 4,700 students, staff and faculty. The survey aimed to provide an understanding of how UTM affiliates commute to campus, and allowed for the opportunity to share feedback/concerns.

#### Presentations

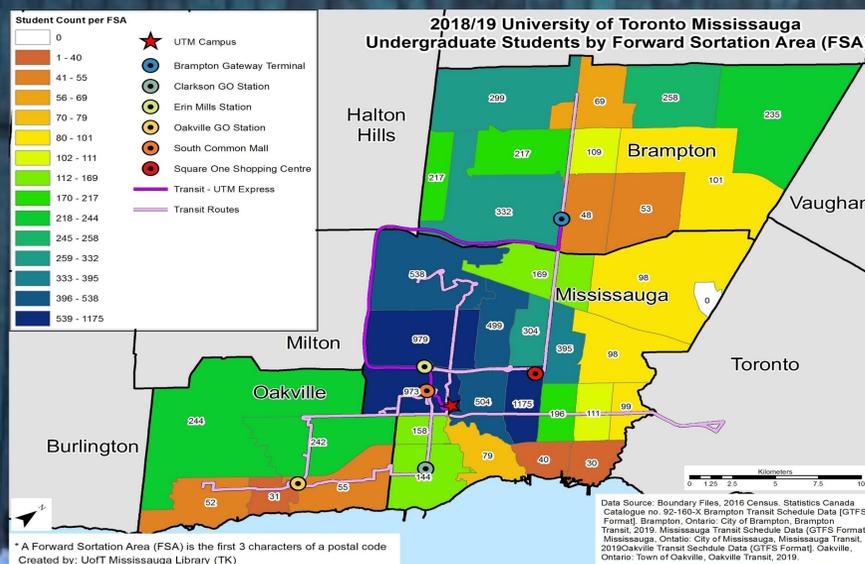
Presented key findings and recommendations to senior leaders of the Sustainability Committee.

#### Report

Developed a comprehensive report outlining research completed, options analysis, and recommendations for transportation improvements.

### KEY TAKEAWAYS

- Transportation services offered to campus plays a significant role in the commuting habits of UTM community members.
- There are many complex relationships that work to shape the transportation systems in place.
- Students, staff, and faculty should all be engaged and incentivized to use sustainable modes of transportation (walking, cycling, transit etc) to reduce the number of single-occupancy vehicles coming to campus.
- Transportation System and Demand Management are effective techniques to enhance transportation systems without the expense of infrastructure changes.
- It is imperative that the university works to address transportation issues and concerns raised in the survey to elevate the commuting experience for all.



“ UTM will become a leader through the facilitation of multimodal transportation initiatives that provide links throughout the GTHA, thereby enhancing commuting experience and fostering a sustainable culture for all. ”

### INTERESTING FACTS

- There are approximately **18,991** UTM affiliates who commute to and from the campus throughout the year.
- The survey received a **15%** response rate, with **1,189** responses.
- Approximately **320,000** passengers rode the UTM Shuttle Bus in 2017/2018.

