



NAVIGATING TRANSPORTATION TOGETHER 2021

A SUMMARY OF THE AVAILABLE
MOTORIZED TRANSPORTATION
OPTIONS BY CONESTOGA COLLEGE
CAMPUS AS OF JUNE 2021.



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EXECUTIVE SUMMARY

Transportation is a vital aspect of the student experience. Recognizing its centrality to CSI's missions of affordability, accessibility, sustainability, and equity, the advocacy department conducted an environmental scan of existing transportation options available to Conestoga students at Conestoga campuses, as well as a review of best practices in the transportation field at Ontario Post-Secondary Institutions (PSI's).

Recommendations for improving and implementing transportation services, programs & infrastructure in the best interest of Conestoga College students are highlighted below:

Cycling

- Introduce some form of bike share program, whether private, intra-organizationally, or through partnerships with private bike share companies.
- Advocate for a secure & covered bike storage area (Bike Room).
- Introduce bike repair stations/educational clinics for students to learn how and have the resources available to repair their bikes.
- Explore opportunities to advocate for greater investment in active transportation in the Kitchener Waterloo area.

Local Regional Transit

- Explore free presto cards for Conestoga College students.
- Advocate for the implementation of a U-Pass for students at our Waterloo Region and Guelph campuses.
- Advocate for GO Transit stops at Conestoga College campuses.
- Introduce GO terminals on campus to convert students existing presto cards to student presto passes and allow fare loading.
- Explore advocating for intercity transit between Conestoga College municipalities.

Rideshare & Carshare

- Explore discounted rideshare options for student use.
- Explore partnerships with carshare companies.

Carpool & Parking Passes

- Explore negotiating a parking pass rate freeze on student pass prices.
- Advocate for diversifying parking pass options available to Conestoga students.
 - Include monthly, weekly, and multi-day single-use (5/10/20 single-day use) pass options.
 - Program-specific passes for students with unique program terms and start dates.
- Advocate for discounted EV parking passes; advocate free EV charging.
- Advocate for expanded accessible parking criteria on a case-by-case basis.

- Explore partnership with regional carpool programs such as Travel Wise & Communauto.
- Advocate for the creation of a carpool parking program, incorporating the following:
 - a.) Dedicated carpool spots.
 - b.) Split pass prices amongst members of a dedicated carpool group.
 - c.) Explore a reduced carpool pass price.
 - d.) “X” number of daily waivers per carpool group or per person for days when the carpool is not available.

General Transportation Supports

- Explore auto insurance discounts for students.
- Explore negotiated discounts for auto-related expenses such as maintenance and repair.

DISCLAIMER: The following suggested recommendations are for the consideration of CSI’s Executive Team and/or Board of Directors. These recommendations are not guaranteed to be adopted and/or implemented by CSI. An individual or collective action plan (such as CSI’s Strategic Plan) will be created and published in the future which may or may not include these suggested recommendations.

INTRODUCTION

BACKGROUND & OBJECTIVES

Conestoga College has nine campuses located in seven different municipalities, both rural and suburban, serviced by various transportation options. These options range from publicly-funded municipal and provincial transit programs to rideshare start-ups.

Transportation is a fundamental part of the overall student experience. It connects students to campus for their studies and the greater community for their day-to-day necessities, employment opportunities, and personal relationships. As such, CSI is committed to:

- Understanding and helping communicate the available transportation options for students.
- Identifying gaps in transit accessibility and advocating for affordable, accessible, accountable, and sustainable transportation solutions.

This report will explore the current transportation options and infrastructure available at each campus, including:

- Personal vehicle parking
- Carpool
- Carshare
- Rideshare
- Local Transit/Regional Transit
- Cycling

Additionally, this report will be presenting best practices found throughout Ontario PSI's. Best practices in the transportation policy field were found by completing an expansive environmental scan of 52 Ontario Colleges & Universities transportation options and infrastructure. Each section will highlight a *Best Practice* found amongst these institutions as a recommendation to inform future advocacy projects and transportation solutions.

While this report incorporates a comprehensive review of existing practices and policies surrounding the transportation field, it is by no means exhaustive or definite. The advocacy department will continue to review best practices and innovative ideas in this sector.

PERSONAL VEHICLE PARKING

An essential mode of transportation for Conestoga students across many campuses is personal vehicle travel. Conestoga students, particularly domestic students, rely heavily on their personal vehicles to commute to and from campus. For many, this is both the most economical choice and the most efficient; parking availability and affordability are a priority for this student population.

AVAILABLE PERSONAL VEHICLE PARKING BY CAMPUS

Parking Passes: Of Conestoga College's campuses, six offer personal vehicle parking to students using an "on-campus" parking pass. These passes allow students to park their personal vehicles in designated lots on campus for a specified period, depending on the pass purchased by students. Prices are consistent across campuses, though pass availability differs¹.

Students, pending on need, can purchase passes for 4-month, 8-month or 12-month periods. The prices of these passes rise with the duration of the pass purchased. For example, a student 4-month parking pass for Conestoga College's campuses is \$262.00, an 8-month pass \$440.00, and a 12-month pass \$502.00². Pass sales are also pro-rated for students who wish to purchase full-term passes part way through a term, and are currently pro-rated for the abbreviated return to on-campus learning for winter and spring semester.³ There are permits available for students living at Conestoga College's Doon residence, available for 1 or 2 terms and valid only from September thru April, and permits for students with motorcycles.

Through research conducted by CSI staff, Conestoga College was found to have a parking price pass competitive with its 28 best comparator institutions across Ontario⁴. In a sample of 12 PSI's across Ontario, Conestoga College's Waterloo region campuses had the 3rd most affordable single term pass, the 3rd most affordable two-term pass, and of four schools with full-year passes, the 2nd most affordable pass⁵. To review this comparative analysis, see

¹ "Parking Services at Conestoga College," accessed June 13, 2021, <https://www.conestogac.on.ca/parking-services#honk>.

² "Parking Services at Conestoga College."

³ "Parking Permits and Rates," accessed June 13, 2021, <https://www.conestogac.on.ca/parking-services/permit-rates#accessibleparking>.

⁴ Comparitors were selected from a pool of similar municipality populations. Conestoga's Waterloo Region based campuses were compared against institutions located in municipalities or regions with populations of similar sizes, and Conestoga's Guelph and Brantford campuses were compared against similar municipal populations as well.

⁵ The analysis conducted is in line with comparators to Conestoga College's Waterloo based campuses. However, parking pass prices are standard across all campuses, including Conestoga's Brantford and Guelph campuses; when compared to institutions with similar campus population sizes, Conestoga College's parking pass price is one of the most expensive for institutions of that size. Nonetheless, with these campuses expected to grow in the coming years, it is not out of the realm of possibility that current parking prices will more accurately reflect the campus population.

Appendix 1.

Comparatively, in a sample of 16 PSI's across Ontario, Conestoga College's Brantford and Guelph campuses had the 2nd most expensive single term pass, the 3rd most expensive two-term pass price, and of eleven schools with full-year passes, the 4th most expensive pass⁶. To review this comparative analysis, see [Appendix 2](#).

Ultimately, the discrepancy in comparative price affordability across Conestoga campuses can seemingly be attributed to the price for the campuses located in higher population municipalities (Waterloo Region) being applied across all Conestoga campuses. However, given the variety of factors that can impact parking prices in any given municipality, it is difficult to state anything conclusively.

Accessible Parking: Accessible parking is available at all Conestoga campuses. These spots are first-come, first-served; there are no spots reserved for Accessible Parking permit holders⁷. Students can apply for an Accessible Parking Permit from Conestoga College if they have a valid Ontario Accessibility Permit or a Temporary Ontario Accessibility Permit. There are no discounts for Accessible parkers on any of the parking rates offered by Conestoga College.

Electric Vehicle Parking: EV Parking is available to students at Conestoga's Guelph, Doon & Waterloo campuses. There are no discounts for EV Vehicles on any of the parking rates offered by Conestoga College. Additionally, students utilizing the charging services for their EV's will be required to pay \$1.50 per hour for a maximum charge of 3 hours⁸.

BEST PRACTICES: PERSONAL VEHICLE PARKING OFFERINGS

A review of the parking practices at 52 PSI's across Ontario through an extensive environmental scan revealed a myriad of unique parking offerings for various institutions. These offerings included no parking on campus offered to students (several Toronto-based institutions) to institutions providing discounts to their student population for parking passes (Carleton).

Included in these parking offerings are a collection of programs aimed to facilitate greater accessibility access for students with unique needs, heavy investment in electric vehicle parking and charging infrastructure, and parking pass offerings tailored to student's needs. Best practices are highlighted below.

⁶ The analysis conducted is in line with comparators to Conestoga College's Waterloo based campuses. However, parking pass prices are standard across all campuses, including Conestoga's Brantford and Guelph campuses; when compared to institutions with similar campus population sizes, Conestoga College's parking pass price is one of the most expensive for institutions of that size. Nonetheless, with these campuses expected to grow in the coming years, it is not out of the realm of possibility that current parking prices will more accurately reflect the campus population.

⁷ "Parking Permits and Rates."

⁸ "Conestoga News, Events and Announcements," accessed June 13, 2021, http://blogs1.conestogac.on.ca/news/2019/09/ev_charging_stations_now_avail.php.



Reduced Student Pass Price: A practice conducive to the affordability of the student experience is institutions that subsidize a portion of the cost of parking on campus for students. Recognizing that students are at a unique economic disadvantage⁹, these institutions have reduced the general cost of a parking pass price for students. The parking passes that are typically eligible for these discounted rates are at minimum a term (4 months in length). Of 52 institutions reviewed throughout the environmental scan, several offer their student populations a reduced rate on parking passes¹⁰. See Figure 1 for a comparison in staff vs. student pricing at Carleton University¹¹.

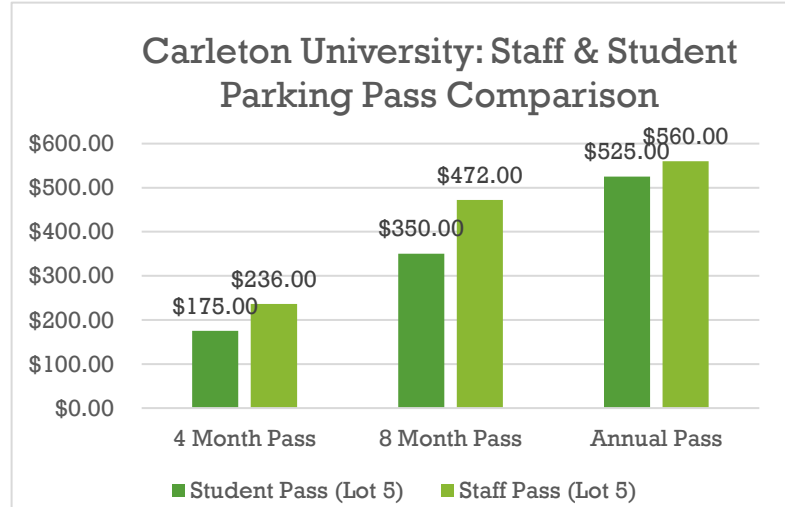


Figure 1 – A comparison of Student Parking Pass prices to Staff Parking Pass Prices at Carleton University.

Increased Number of Parking Permit Types:

Another way CSI can work to increase affordable parking options for students is to advocate for an increase in the number of different types of parking permits by *permit length* available for Conestoga College students. Currently, Conestoga College only offers parking by the hour & day using the Honk Mobile app, then by semester through the sale of parking passes¹². With an increase in staggered program start dates, varied program-specific on-campus needs that may not keep them on campus for an entire semester, or intermittent access to a personal vehicle, the current parking pass offerings available from Conestoga College are unsuited to the needs of the student population.

Many Ontario PSI’s have taken steps to diversify their pass offerings to meet their student’s needs better. Institutions such as Western University, Wilfred Laurier, and Fleming College offer monthly passes to students at a rate only slightly below that of a term pass (based on the rate of a term pass divided by the months in a term)¹³.

⁹ Statistics Canada Government of Canada, “Income of Individuals by Age Group, Sex and Income Source, Canada, Provinces and Selected Census Metropolitan Areas,” July 8, 2016, <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1110023901>.

¹⁰ See Appendix 1: Institutions offering discounted rates for students include Brock University, and Carleton University.

¹¹ “Parking Permits and Rates.”

¹² “Parking Services at Conestoga College
.”

¹³ “Parking | Wilfrid Laurier University,” accessed August 30, 2021, <https://www.wlu.ca/about/campuses-and-locations/parking.html>; “Transportation,” *Western USC* (blog), accessed May 31, 2021, <https://westernusc.ca/your-services/transportation/>; “Parking Permits & Fees | Security & Parking Services,” accessed August 30, 2021, <https://department.flemingcollege.ca/security/parking/parking-permits-rates/>.



Brock University has made efforts to meet student’s parking needs by partnering with Honk Mobile to offer 5-day, weekly and monthly passes; these “packs” offer students greater flexibility in their parking options outside of a semester pass while not sacrificing affordability¹⁴. Brock even has a simple guide available to students to help them determine which pass best suits their needs (see Figure 2). By simply meeting students in their diverse needs and offering greater flexibility in their pass structures, PSIs are making the student experience more affordable.

PARKING OPTIONS

BROCKU.CA/PARKING

Parking Services

FREQUENCY OF PARKING	DAILY	HONK 5-PACK	HONK WEEKLY	HONK MONTHLY	FALL ONLY	WINTER ONLY	ANNUAL	RESIDENCE PERMIT
I am studying online, but will come on campus sometimes to access services.	🚗	🚗						
I am studying online, but will need to come to campus 1-2 days per week for class.		🚗						
I need to be on campus for 1 full week, but not for the rest of the term.			🚗					
I need to be on campus frequently in one particular month, but not the rest of the term.				🚗				
I will be on campus for 3 or more days a week in the Fall term, and have online courses for the Winter term.					🚗			
I have online courses for the Fall term, but will be on campus 3 or more days a week during the Winter term.						🚗		
I will be on campus for 3 or more days a week during the Fall and Winter term.							🚗	
I will be staying in Residence and require overnight parking on campus.								🚗

Figure 2 - A parking pass selection guide for Brock University.

Increased Eligibility for

Accessible Parking // Accessible Parking Passes: While all institutions examined offer accessible parking to staff, students, and faculty who wish to park on campus, there are slight differences in the eligibility criteria for who can park in Accessible spaces across institutions. Trent University Peterborough expands the eligibility for accessible parking beyond those persons with an MTO Accessible Parking Permit. In Trent’s accessible parking program, persons with a valid Ontario Accessible Permit may park in accessible spaces on campus and must also display a valid Regular or Pay and Display permit; there are no accessible parking permits issued by the University (see below for an example of an institution that does so). However, Trent also allows regular permit holders who provide a doctor’s note supporting a temporary loss of mobility, e.g., A broken leg, to be issued a Trent Accessibility Permit for the period of the disability that will allow them to use accessible spots. Accessibility is, therefore, a point of constant flux, as opposed to a determined state verified by an MTO pass¹⁵. Similar programs are in place at Carleton University and the University of Windsor¹⁶.

Several institutions have accessible parking spaces reserved for students, staff, and faculty who have purchased an Accessible Parking Pass. These passes are often priced at the same rate as the general lot rate but grant students the ability to park in designated accessible

¹⁴ “Parking Rates,” Brock University, accessed August 30, 2021, <https://brocku.ca/parking-services/parking-rates/>.

¹⁵ “Parking Permits & Fees - Parking - Trent University,” accessed June 14, 2021, <https://www.trentu.ca/parking/parking-permits-fees#Types%20of%20Permits>.

¹⁶ “Accessible Parking at Carleton - Parking Services,” accessed June 25, 2021, <https://carleton.ca/parking/student-parking-permits/special-needsdisability-parking/>; “Accessible Parking | Parking Services,” accessed June 25, 2021, <https://www.uwindsor.ca/parking-services/300/accessible-parking>.

spots¹⁷. Institutions that issue Accessible Parking Passes include Queens University & Canadore College¹⁸.

Free Electric Vehicle Parking/ Reduced Parking Pass Price for Electric Vehicles:

Several Ontario PSI's have sought to acclimate themselves to the changing personal vehicle landscape by installing the necessary infrastructure to support Electric Vehicle (EV) parking, Conestoga College included. However, several institutions have attempted to encourage the switch to EV's amongst their driving student, faculty, and staff population by offering free EV parking and charging in campus parking lots. Several institutions, including the University of Guelph and the University of Waterloo, provide free EV charging up to 4 hours for students, staff, & faculty who have an institutional parking pass¹⁹. Additionally, institutions like Queens University in Kingston are working on expanding their EV charging capacity, with 60 EV parking spaces on campus, the most in the province²⁰.

¹⁷ One institution, La Cite College, offers a *reduced rate* on Accessible parking passes as compared to a general rate

¹⁸ "Accessible Parking | Queen's Accessibility Hub," accessed June 25, 2021, <https://www.queensu.ca/accessibility/visitors/accessible-parking>; "Parking Services - Canadore College," accessed June 25, 2021, <https://www.canadorecollege.ca/support/parking>.

¹⁹ "Electric Vehicles | Campus Parking Services," accessed June 25, 2021, <https://www.parking.uoguelph.ca/sustainable-alternatives/electric-vehicles>; "*NEW* EV Charging Policy," UW Parking Services, May 14, 2018, <https://uwaterloo.ca/parking/new-ev-charging-policy>.

²⁰ "Commuter Services | Facilities," accessed June 25, 2021, <https://www.queensu.ca/facilities/services/commuter>.

PROGRAM HIGHLIGHT: THE UNIVERSITY OF TORONTO MISSISSAUGA ECO PARK

To reward students, staff and faculty who have made the switch to EV and low emission vehicles and encourage sustainable decisions, UTM has introduced the Eco Park program. The Eco Park program seeks to “recognize the commitment, financial investment, and attitude shift of the vehicle owner, the Eco Park Program will partially reimburse (up to a maximum of \$300) an eligible applicant for their annual parking permit. The reimbursement will take place after the end of the parking year being evaluated.”

Hybrid, electric and small engine vehicles that emit less than or equal to 125.0g of CO₂/km are eligible for the program. The program is to be renewed on a year-to-year basis as the popularity of hybrid vehicles increases annually.

CARPOOL

As the costs of car ownership rise²¹ and the environmental and human costs of personal vehicle use become more evident²², the practice of carpooling has become increasingly popular. Carpooling is the sharing of a vehicle between two or more passengers. Multiple people can travel in a single car to a shared destination or several destinations en route or near each other at once. Carpooling reduces the number of individual drivers on the roads, thereby clearing the numerous issues associated with dense roadways and reducing the personal cost of travel for participants through a reduction in fuel costs or personal vehicle expenses.

Carpooling is a transit solution for those who live outside of the municipality or region they commute to and cannot access public transit, people who wish to reduce their carbon footprint, or those who wish to reduce their commute costs. Institutions who want to clear their campus of congestion, free up parking space in existing lots, and reduce the cumulative emissions produced from institution members can utilize carpooling initiatives to help realize those goals.

AVAILABLE CARPOOL OPTIONS BY CAMPUS

Conestoga college campuses offer a “Carpool” parking permit program. This program allows two* or more students to share the cost of a parking pass for a carpool vehicle. Multiple vehicles can be registered for the pass; however, only one vehicle per pass is permitted to park at a Conestoga campus lot at a time²³.

POTENTIAL CARPOOL SERVICE OFFERINGS

Several programs amongst Ontario PSI’s offer some variation of a “carpool program.” These programs vary in myriad ways. They primarily vary in scale. Some institutions offer no support to students who wish to carpool but otherwise encourage the practice through strategic partnerships and informational websites (Humber College)²⁴. Others actively create services and technology to facilitate carpooling amongst students and provide designated parking spaces for carpool vehicles (Ontario Tech University). The best practices analyzed through an examination of carpool programs across 52 PSI’s in Ontario are below.

²¹ Sean Szymkowski, “Study: Car Ownership Costs Reach Record High, Thanks to High Finance Charges,” Roadshow, accessed June 13, 2021, <https://www.cnet.com/roadshow/news/car-ownership-costs-monthly-payment-finance/>.

²² Stefan Gössling, “Why Cities Need to Take Road Space from Cars - and How This Could Be Done,” *Journal of Urban Design* 25, no. 4 (July 3, 2020): 443–48, <https://doi.org/10.1080/13574809.2020.1727318>.

²³ “Parking Permits and Rates.”

²⁴ Humber College, “Humber College Carpool Program Policy: Students,” n.d., https://humber.ca/sustainability/sites/default/files/uploads/documents/140804_Humber_College_Car_Pool_Program_STUDENTS_4_Updated%20no%20carpool%20zone.pdf.

Ontario Tech University: Ontario Tech University (UOIT) offers a comprehensive carpool program to staff, faculty and students who want to carpool to campus. In partnership with Blancride, a UOIT developed carpool app, UOIT students can use the Blancride app to enter a pick-up and drop-off location, indicate how flexible their schedule is, and geographically match with registered drivers and passengers who agree to ride together²⁵. This can be a one-off solution in a time of need, or a permanent fixture, if the students agree to move forward.

Students who wish to share a parking pass with another student can register with parking services. Those students, staff & faculty who participate in the institution's carpool program will be able to register vehicles with parking services and split the cost of a parking pass among themselves, thereby significantly reducing the parking pass cost for each participant. Additionally, participants can enjoy reserved carpool parking spots in a premium location.

In summary, UOIT's Carpool program has the following features:

- An in-house App developed by students of UOIT that can be used by students wishing to carpool to find "matching" riders.
- Split parking pass cost structures, allowing participants to share the cost of a parking pass.
- Allocated parking spaces for carpool participants.²⁶

Humber College: Students at Humber College can participate in Humber's Carpool Program. According to Humber, the program has been designed to accomplish the following:

- Reduce demand for parking
- Reduce traffic congestion
- Reduce the number of single-occupant vehicles parking on the College campuses
- Improve local air quality, and contribute to Humber's Sustainability commitments
- Increase the number of carpool participants²⁷

Commute Ontario Partnerships

Several Ontario PSI's have a partnership with Commute Ontario to help facilitate carpooling to their institution. Commute Ontario has a ride matching program, which, much like the institutional and municipally run programs listed above, helps match users to transit buddies, who share similar routes and destinations. Commute Ontario's matching tool is not just limited to personal vehicle transit; it helps users find buddies for walking, cyclic, or public transit use as well. Commute Ontario facilitates several campaigns as well to encourage users to find sustainable methods of travel, and reward those who participate in sustainable travel methods. Campaigns include [Bike Month Ontario & Walktober](#). Additionally, Commute Ontario facilitates an Emergency Ride Home program, which provides commuters at Commute Ontario workplaces with reimbursement for transportation used during unplanned events and emergencies.

²⁵ "Transportation at Ontario Tech," accessed June 25, 2021, <https://sites.ontariotechu.ca/gogreen/initiatives/on-campus/transportation.php>.

²⁶ "Transportation at Ontario Tech."

²⁷ Humber College, "Humber College Carpool Program Policy: Students."

Humber College provides an internet-based ride-matching service for use by students and staff through Smart Commute's "Smart Commute Tool"²⁸; students can enter their travel and personal information and will be matched with a fellow traveler who shares a similar route. From there, if the students, staff, or faculty agree, they can apply for a carpool parking pass; all members of a carpool "group" must surrender their individual parking passes at this time. However, members of the carpool group will split the costs of a parking pass, significantly reducing the individual cost to each group member.

On days where the carpool group is not available, each member of the group who surrendered a personal parking pass is provided 8 complimentary day parking passes²⁹. Additionally, there are reserved and signed parking spots in locations adjacent to entry doors for carpool permit holders³⁰.

Finally, the Humber College Carpool Permits are limited and are issued on a first-come, first-served basis. The permit may only be used by a vehicle registered in a specific carpool group.

In summary, Humber College's Carpool Program has the following features:

- A website that matches students with ideal carpool buddies.
- Split pass cost structure, permitting members of a carpool group to share the cost of a parking pass.
- Allocated parking spaces for carpool participants.
- 8 complimentary day passes for carpool group members on days when the group is not available³¹.

WATERLOO PERSPECTIVE: TRAVEL WISE

Much like the carpool matching websites and apps available at institutions around the province, Waterloo Region has their own, local sustainable transit program. Travel Wise is operated by the Region of Waterloo and is open to organizations of any size in Waterloo Region. Travel Wise Member Organizations pay an annual membership fee based on the size of their workplace, which grants members access to Carpool Matching programs, discounts on public transit, and emergency ride support for commuters. Travel Wise also allows "participants to track their impact: Users may track their trip choices to see the impact on their costs and local environment, receive rewards, and compete with fellow residents and employees in your area. By tracking travel choices in a diary, users will receive digital badges that can be shared on social media for actions such as "first alternative trip logged" or "first bicycle trip."

²⁸ Smart Commute is currently undergoing changes to become SmartTripsON, a collaborative project by the municipal governments of the Cities of Toronto and Hamilton, the Regional Municipalities of Durham, Peel and York, and the local municipalities in Halton Region.

²⁹ Humber College, "Humber College Carpool Program Policy: Students."

³⁰ Humber College.

³¹ Humber College.

CARSHARE

While many students may opt for alternative transit methods other than a personal vehicle, there are occasions where students may need access to a car. Carsharing is a potential solution several post-secondary institutions across Ontario have begun to offer to students. Carsharing allows students to rent a car for a few hours at a time (as opposed to traditional car rental services), allowing students who need a car for an errand, an emergency, or a day trip, access to a vehicle they may not otherwise have. Cars are accessible at any time of day on campus, not just during business hours, and often can be returned to a spot different from the one the car was “rented” from.

The details of some of the programs offered by Ontario PSI’s are explored below.

AVAILABLE CARSHARE OPTIONS BY CAMPUS

Currently, none of Conestoga’s campuses participate in a carsharing program.

BEST PRACTICES: CARSHARE SERVICE OFFERINGS

Of the 52 Ontario PSI’s reviewed as part of the environmental scan conducted, 18 offer some form of carshare program accessible on campus to students. All carshare programs offered by Ontario PSI’s are done through partnerships with private companies already existing in the carshare space; no programs are entirely administered by a PSI or an S.A. The details of these partners are below:

ZipCar: Institutions in partnership with ZipCar include Brock University, Mohawk College, George Brown College, and the University of Waterloo³². Students at participating PSI’s can access ZipCar’s, conveniently parked in campus parking lots through student membership programs.

For example, students at the University of Waterloo have access to a ZipCar membership for an annual fee of \$20, a significantly reduced fee from their non-student membership plans, which are 7\$/month or 70\$/annually. Membership includes:

- A standard hourly rate starting at 14\$/hr.
- Complimentary gas card in each car.
- 200 kilometers included per day (\$30¢/km after 100 km).
- Secondary insurance for all trips³³.

³² “Brock University | Zipcar,” accessed June 25, 2021, <https://www.zipcar.com/en-ca/universities/brock-university>; “George Brown College | Zipcar,” accessed June 25, 2021, <https://www.zipcar.com/en-ca/universities/george-brown-college>; “Mohawk College | Zipcar,” accessed June 25, 2021, <https://www.zipcar.com/en-ca/universities/mohawk-college>; “University of Waterloo | Zipcar,” accessed June 25, 2021, <https://www.zipcar.com/en-ca/node/495>.

³³ “University Car Sharing Pricing | Zipcar,” accessed June 13, 2021, https://www.zipcar.com/universities/pricing?affiliate_id=1609855338&uni_name=University%20of%20Waterloo.

Communauto: No institutions have a partnership with Communauto; therefore, there is no discount explicitly provided for students of any given institution which has Communauto available on campus. Institutions with Communauto vehicles parked on campus include Algonquin College, Fanshawe College, and the University of Guelph³⁴. Cars are available to anyone with a membership; membership prices range from 0\$ to 30\$ a month, with service offerings ranging by the membership type. For example, a student who joined Communauto with an “Open” or “Free” plan would have the following as part of their membership:

- \$9.00 per hour rental rate.
- \$60 per day rental rate.
- 75 km included.
- 17¢/km after 75 km.
- No membership fees³⁵

Enterprise Carshare: Institutions in partnership with Enterprise Carshare include Sheridan College, Centennial College, and the University of Waterloo³⁶. Students at participating PSI’s can access Enterprise Carshare vehicles conveniently parked in campus parking lots through student membership programs. Enterprise Carshare offers a discounted membership to students enrolled at participating institutions.

For example, students at the University of Waterloo have access to an annual Enterprise Carshare membership for an annual fee of \$20, a significantly reduced fee from their non-student membership plans, which are 45\$/annually at a minimum. Hourly and daily rates change pending on the vehicle available. However, a student choosing to drive a vehicle classified as “economy” can expect an hourly rate starting at \$9.00 an hour and upwards of \$77 a day³⁷. Also included in the membership are:

- 200km per day included, additional km are 28¢/km.
- Gas & insurance included.
- Physical Damage/Liability Protection.
- 24/7 Member Services & Roadside Assistance³⁸.

All programs listed have eligibility for international licenses.

³⁴ “Community CarShare Program | Campus Parking Services,” accessed June 25, 2021, <https://www.parking.uoguelph.ca/green-programs/community-carshare-program>; Algonquin College of Applied Arts and Technology, “Car Sharing,” accessed June 25, 2021, <https://www.algonquincollege.com/parking/car-sharing/>; “Sustainable Transportation,” Fanshawe College, July 24, 2020, <https://www.fanshawec.ca/about-fanshawe/corporate-info/sustainability/take-action/sustainable-transportation>.

³⁵ “Rates,” Communauto Montréal, accessed June 13, 2021, <https://montreal.communauto.com/en/rates/>.

³⁶ “University of Waterloo,” accessed June 25, 2021, <https://www.enterprisecarshare.ca/ca/en/programs/university/uwaterloo.html>; “Centennial College,” accessed June 13, 2021, <https://www.enterprisecarshare.ca/ca/en/programs/university/centennial-college.html>; “Sheridan College,” accessed June 25, 2021, <https://www.enterprisecarshare.ca/ca/en/programs/university/sheridan-college.html>.

³⁷ “Centennial College.”

³⁸ “University of Waterloo.”

RIDESHARE

Rideshare services have proliferated across Ontario in recent years, offering students an alternative to personal vehicle travel and public transit. Ridesharing refers to the act of sharing a ride with another passenger, preferably the one going in the same direction as you. The idea is to split the fare between the passengers to make the overall ride affordable.

However, rideshares have become professionalized and technologized; often run through a middleman software such as Uber or Lyft, potential passengers can seek out drivers in their area offering transportation service to multiple riders at the same time. Potential passengers can often decide whether they wish to share a ride with both the driver and other passengers (Uber Pool) or request a personal ride through these apps from the driver for an increased price. Because of the unique and quasi-legal nature of rideshare programs, they can offer reduced rates for rides as compared to taxi services.³⁹

AVAILABLE RIDESHARE OPTIONS BY CAMPUS

Waterloo Region Campuses: All Waterloo Regional campuses have access to multiple rideshare options, including Uber & Facedrive. However, there are no discounts or promo's available to students, or partnerships with institutions or S.A's.

Brantford Campus: Students who attend Conestoga College Brantford have access to one rideshare option, being Uber. There are no discounts or promo's available to students, or partnerships with institutions or S.A's

Guelph Campus: Students who attend Conestoga College's Guelph campus have access to multiple rideshare options, including Uber, Facedrive & Ride Well. However, there are no discounts or promo's available to students, or partnerships with institutions or S.A's.

BEST PRACTICES: RIDESHARE SERVICE OFFERINGS

Of the 52 Ontario PSI's reviewed, none have a unique or novel rideshare service offering for the benefit of their students. No Ontario institution works in partnership with a rideshare company for discounts for their student population, nor do any S.A's.

³⁹ Brishen Rogers, "The Social Costs of Uber," *SSRN Electronic Journal*, 2015, <https://doi.org/10.2139/ssrn.2608017>.

LOCAL AND REGIONAL TRANSIT

Local and regional transit encompass the diverse array of mass transit available to students in a given region. This includes local public transit in the form of bussing, light rail, or biking infrastructure, provincially & federally financed mass transit in the form of Via Rail or GO Transit, or intra-regional bussing options like Megabus & Ontario Northland.

As sustainability, livability, and eco-consciousness have become increasingly important for students and the public, local and regional transit infrastructure has become a point of emphasis for a broader transition to viable transit offerings. Public transit is the backbone of livable cities and communities. Better, more diverse transit options mean less congestion, faster commutes, more convenience, higher productivity, and lower emissions⁴⁰. Regional public transit lessens inequality, permitting students who have no other means of travel to get to the places they need to go, explore new communities, and reach employment and education they would otherwise not be able to attain⁴¹. Students, who are more likely to face economic hardships, are less likely to have access to personal vehicles. In particular, international students who may not have access to any other means of travel rely on local and regional transit. Access to a diverse and well-funded array of public transit options is essential to student success in an equitable, sustainable world.

AVAILABLE LOCAL AND REGIONAL TRANSIT OPTIONS BY CAMPUS

Conestoga College students at all campuses have access to some form and variation of local & regional transit offering. An accounting of these offerings is below:

Municipal Transit Systems: Full-time registered students in Waterloo Region are eligible to purchase a discounted 4-month Unlimited Term Pass to access the Grand River Transit (GRT) transportation system serving the cities of Waterloo, Kitchener, and Cambridge. The price of a pass is \$300.00 for 4 months of unlimited access⁴².

Students in Guelph have access to reduced pass prices for Guelph Transit. The total price for the 4-month Guelph Transit pass is \$272, providing students unlimited travel on Guelph public transit infrastructure⁴³.

Full-time students at Conestoga College's Brantford campus, prior to COVID-19, were eligible and enrolled in the shared U-Pass program with Wilfrid Laurier University. This program saw students pay a \$50 ancillary fee per semester for unlimited access to Brantford Transit. During Covid-19, this program was suspended. Currently, Brantford students may purchase

⁴⁰ "Building Better Public Transit | Federation of Canadian Municipalities," accessed June 15, 2021, <https://fcm.ca/en/focus-areas/public-transit/building-better-public-transit>.

⁴¹ "The Importance of Regional Public Transit," *Jo Comerford* (blog), July 6, 2018, <https://jocomerford.org/2018/07/06/the-importance-of-regional-public-transit/>.

⁴² "Conestoga Students Inc.," Conestoga Students Inc., accessed June 25, 2021, <http://www.conestogastudents.com./about-us/grt/>

⁴³ "Conestoga Students Inc."

a discounted 4-month term pass at a student rate of \$175.00. This provides unlimited use of Brantford Transit from the day of purchase until August 31, 2021⁴⁴.

Intra-Regional Transit: Conestoga College students at all campuses have access to province-wide discounts available by intra-regional transit operators. Conestoga College students are eligible for up to a 22% discount off an adult fare price on GO Transit; students need only to get a GO-approved student ID through GO Transit and pick up a re-loadable PRESTO card⁴⁵.

For VIA Rail, students can purchase student passes, which include 6 one-way passes between one of four travel corridors for 239\$ per semester⁴⁶.

BEST PRACTICES: LOCAL AND REGIONAL TRANSIT

U-Passes: Across Ontario institutions, the primary best practice in the local and regional transit space are Universal Transit Pass programs, more commonly referred to as U-Pass programs. These are a form of a Deep Discount Group Pass that requires the majority of students at an institution to purchase transit services through a mandatory ancillary fee for unlimited use. Through this mass purchase, students of a given institution have unlimited access to a municipality's transit service offerings.

Conestoga Students Inc. currently has a U-Pass program at the Brantford campus and has explored the viability of implementing one at the Guelph and Waterloo Region campuses to provide affordable and accessible transit service that is sustainable.

Through a review of previous scholarly research and a comparative analysis of U-Pass programs currently available at post-secondary institutions across Ontario, it was discovered U-Pass program structures vary significantly from institution to institution. The purpose remains the same; to provide affordable and equitable transit services to the student community, address institutional real estate supply issues, and support the greater community's greenhouse gas emissions and climate change goals. Of 52 Ontario Colleges & Universities, 29 Post-Secondary Institutions had a U-Pass program; 18 Universities & 11 Colleges. These include all institutions which reside in the same municipalities as Conestoga College campuses: University of Waterloo, Wilfrid Laurier University (and its Brantford campus), and the University of Guelph.

The advocacy department has prepared a similar report on U-Pass offerings and best practices, which can be found [here](#).

⁴⁴ "Conestoga Students Inc."

⁴⁵ "Student ID | Getting to School | Trip Planning | GO Transit," accessed June 16, 2021, <https://www.gotransit.com/en/trip-planning/going-to-school/student-id/studentid>.

⁴⁶ "Student Pass | VIA Rail," accessed June 16, 2021, <https://www.viarail.ca/en/fares-and-packages/rail-passes/student-pass>.

CYCLING

Perhaps no form of transportation is as sustainable or affordable as cycling. Cycling has a significant role to play in any sustainable transport strategy for PSI's. Cycling helps to reduce congestion and carbon footprint, reducing collective emissions from institutional populations. Given that most personal vehicle trips are under 3 km, cycling helps provide an effective, healthy, affordable, and efficient alternative to car travel⁴⁷.

Considering the points above, institutions have begun to invest in cycling infrastructure and amenities for their student, staff, & faculty. This includes investments in safe bike storage, and for some institutions, affordable bikeshare options available on campus.

AVAILABLE CYCLING OPTIONS BY CAMPUS

Conestoga College currently provides bike parking infrastructure on several campuses. Conestoga College campuses in Waterloo, Brantford & Guelph all provide outdoor bike racks for students to store their bikes while on campus.

Conestoga College currently does not participate in any local bikeshare program.

BEST PRACTICES: CYCLING

Of the Ontario PSI's reviewed as part of the environmental scan conducted, nearly all campuses provide some form of free bike parking as part of their parking infrastructure. However, several institutions go above and beyond to facilitate and encourage their campus populations to bike to campus and provide support for those who do. These practices are highlighted below.

Bike Repair Hub: Several institutions, including the University of Waterloo & Mohawk College, provide some variation of a bike repair hub on campus for students who need it. These hubs often provide the tools, resources, and know-how to teach students how to repair and maintain their bikes.

Bike Rentals: Many Ontario PSI's have taken the extra step to extend free bike rentals to students, either through the incorporation of a bikeshare program on campus or through a student-run rental program. Sheridan College has a free bike rental program for students, staff, and faculty of Sheridan College. Participants must book their bike in advance and can access various bike types (mountain, road, etc.). Their fleet is stocked through bike

⁴⁷ "Exploring the Benefits of Cycling," Sustainability, May 29, 2020, <https://uwaterloo.ca/sustainability/blog/post/exploring-benefits-cycling>.

donations from the greater community, and their volunteer staff maintains them⁴⁸. Bike rentals are for a one-week period and must be returned to the same location rented afterward.

Bikeshare: Instead of facilitating the program, many institutions have partnered with local bikeshare companies to install docking stations on campus to give students access to temporary bicycles to be parked throughout their respective municipalities. McMaster University has partnered with Hamilton Bikeshare (SoBi) to place 27 bikes on their campus for students at a reduced membership price. Students can join for \$12 a month and have free daily access to a bike for 90 minutes at a time; bikes taken from McMaster’s campus can be parked free at any SoBi docking station around the city of Hamilton. McMaster students were given the opportunity to pay into a SoBi membership as part of an ancillary fee referendum, where the proposed deal was \$15 for a full calendar year of access, 90 minutes of free ride time every day, a free credit of \$15 included for use toward more ride time and an opt-out option for students who cannot or do not want to ride. The referendum was rejected by 253 votes.

Waterloo University Students Association (WUSA) Bike Centre: Operated out of the University of Waterloo, WUSA runs the bike centre for students to come and learn or access the tools necessary to repair their bikes. WUSA charges students \$1/hr. for use of the tools and \$1 if students use any of the fluids necessary for maintenance and repair; additionally, they sell commonly needed parts to students for reduced prices. It is always free to pump up your tires. Run by volunteers, WUSA provides the resources and advice to assist with repairs. While not a full-service bike shop, WUSA’s bike centre provides students with the means to maintain their bike at a heavily reduced cost from full-service shops.

⁴⁸ “Bike Rentals | Mission Zero,” accessed June 16, 2021, <https://missionzero.sheridancollege.ca/transportation/bikehub/bike-rentals/>.

RECOMMENDATIONS FOR IMPROVING TRANSIT OFFERINGS

RECOMMENDATIONS

There are several options for improving the transportation service access and offerings available to Conestoga College students. Combined with the best practices highlighted throughout this report, we have compiled several possible recommendations for transit offerings or improvements Conestoga Students Incorporated could advocate for moving forward.

DISCLAIMER: The following suggested recommendations are for the consideration of CSI's Executive Team and/or Board of Directors. These recommendations are not guaranteed to be adopted and/or implemented by CSI. An individual or collective action plan (such as CSI's Strategic Plan) will be created and published in the future which may or may not include these suggested recommendations.

Cycling

- Introduce some form of bike share program, whether private, intra-organizationally, or through partnerships with private bike share companies.
- Advocate for a secure & covered bike storage area (Bike Room).
- Introduce bike repair stations/educational clinics for students to learn how and have the resources available to repair their bikes.
- Explore opportunities to advocate for greater investment in active transportation in the Kitchener Waterloo area.

Local Regional Transit

- Explore free presto cards for Conestoga College students.
- Advocate for the implementation of a U-Pass for students at our Waterloo Region and Guelph campuses.
- Advocate for GO Transit stops at Conestoga College campuses.
- Introduce GO terminals on campus to convert students existing presto cards to student presto passes and allow fare loading.
- Explore advocating for intercity transit between Conestoga College municipalities.

Rideshare & Carshare

- Explore discounted rideshare options for student use.
- Explore partnerships with carshare companies.

Carpool & Parking Passes

- Explore negotiating a parking pass rate freeze on student pass prices.
- Advocate for diversifying parking pass options available to Conestoga students.
 - Include monthly, weekly, and multi-day single-use (5/10/20 single-day use) pass options.
 - Program-specific passes for students with unique program terms and start dates.

- Advocate for discounted EV parking passes; advocate free EV charging.
- Advocate for expanded accessible parking criteria on a case-by-case basis.
- Explore partnership with regional carpool programs such as Travel Wise & Communauto.
- Advocate for the creation of a carpool parking program, incorporating the following:
 - a.) Dedicated carpool spots.
 - b.) Split pass prices amongst members of a dedicated carpool group.
 - c.) Explore a reduced carpool pass price.
 - d.) “X” number of daily waivers per carpool group or per person for days when the carpool is not available.

General Transportation Supports

- Explore auto insurance discounts for students.
- Explore negotiated discounts for auto-related expenses such as maintenance and repair.



APPENDIX 1

Institution	College or University	Institution Population	Regional/Municipality Size - 2016 Stats Can POP Centre Data (links noted)	Number of Parking Spaces	Hourly Rate Average*	Day Rate Average*	Monthly Rate Average*	4 Month Pass Average*	8 Month Pass Average*	12 Month Pass Average*	Accessible Pass (if applicable)	Premium Lot Price	Premium Lot Price	Carpool Pass Price	Carpool Pass Price	Notes	Links
Trent University - Durham	University	1,873		645,862	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N					* Parking is free at Trent University Durham. Students and staff need to fill out an application to receive a free parking pass that must be displayed in their vehicle at all times.	https://www.trentu.ca/durham/StudentLife/StudentServices/transportation
Panorama College	College	44,991		494,069	\$ 1.50	\$ 6.00	N/A	\$ 150.00	\$ 300.00	N/A	N/A	N				* Parking pass price is representative of the assigned parking lot, general parking lots spaces are not sold in a first come first serve entry pass, but rather through a 125 annual parking card, and a \$2.50 charge per entry	https://www.panorama.edu/
University of Waterloo	University	40,785		535,154	\$ 3.75	\$ 9.00	N/A	\$ 169.50	\$ 339.00	N/A	N/A	N	Y			Term price is for unreserved lots	https://waterloo.ca/parking/parking-student-permit
Wilfrid Laurier University, Waterloo	University	21,586		535,154	\$ 3.00	\$ 10.00	N/A	N/A	\$ 381.60	N/A	N/A	Y	\$ 617.40	Y	\$ 199.73	Carpool Parking: Fee including Tax: \$109.73/8 months incl. tax per person (Sept. 1 - April 30) or \$299.50/12 months per person incl. tax.	
Conestoga College - Waterloo Region	College	19,266		535,154	\$ 3.00	\$ 7.50	\$ 35.00	\$ 262.00	\$ 440.00	\$ 502.00	N/A	N				* Pass Pricing consistent across all Waterloo Region campuses;	https://www.conestogacollege.ca/parking-services/permits
Durham College	College	13,600		645,862	\$ 4.00	\$ 18.00		\$ 293.80	\$ 587.71		N					* 4 Month pass rate is based on an average of 7 lots, majority of lots charge 3055 per term, with one lot offering a discount \$200 per year	https://durhamcollege.ca/student-life/campus-services/
Ottawa Tech University	University			645,862	\$ 4.00	\$ 18.00		\$ 293.80	\$ 587.71		N					* 4 Month pass rate is based on an average of 7 lots, majority of lots charge 3055 per term, with one lot offering a discount \$200 per year	https://ottawatech.ca/parking-services/parking/index.html
Western University	University	35,222		494,069	\$ 3.00	\$ 19.50	\$ 137.35	\$ 337.54	\$ 612.51	\$ 612.51	Y	\$ 1,200.99	N			* Annual pass represents a discount for the year; students who plan to attend classes on campus for 2 terms are encouraged to buy the annual pass.	https://www.uwo.ca/parking/permits/students/index.html
Mohawk College	College	29,136		693,645	\$ 5.75	\$ 16.75	N/A	\$ 325.50	\$ 651.00	N/A	N/A	N				* Offers lot flex pass packages of 5 & 10 visits (\$50, \$100 each)	https://www.mohawkcollege.ca/transportation-and-parking/parking-at-mohawk
University of Toronto Mississauga	University	16,054		721,599	\$ 5.50	\$ 17.50	\$ 90.34	\$ 332.18	\$ 664.35	\$ 1,002.45	N/A	Y	\$ 1,410.69	Y	N/A	* Monthly & Annual pass are an average rate across 41 lots	https://www.utoronto.ca/parking/permits/student-parking-permits
Brock University	University	19,681		447,888	\$ 3.50	\$ 12.00	N/A	\$ 380.33	\$ 676.33	N/A	Y	\$ 1,071.00	N			* Semesterly and Sessional (8 month) passes are available in only two lots, representing the cheapest options of all lots.	https://brocku.ca/parking-services/parking-rate/
McMaster University	University	34,267		693,645	\$ 6.00	\$ 20.00	\$ 88.45	N/A	N/A	N/A	Y	\$ 51.00	N			* Carpool pass is available to at least 2 (two) registered car owners, both of whom must be U of T/Mississauga community members (students, faculty or staff), who join together to form a carpool. They will bring one of their respective vehicles to campus at a time, therefore, sharing the parking space and the cost of the parking permit.	https://www.mcmaster.ca/transportation/
Niagara College	College	10,772		447,888	\$ 2.75	\$ 9.00	N/A	N/A	N/A	\$ 395.00	N/A	N				* Separate lots offering semester permits (Zones 1, 2 & 3); Zones 1 & 3 are equally priced based on proximity to the college, Zone 2 is at a discount, but is further away.	https://niagaracollege.ca/parking-services/rates/
					\$ 3.67	\$ 12.56	\$ 70.23	\$ 254.28	\$ 476.02	\$ 502.39		\$ 237.89					

Figure 3: Comparison of Waterloo Region campuses to institutions with similar sized municipalities

APPENDIX 2

Institution	College or University	Institution Population*	Regional/Municipality Size - 2016 Stats Can POP Centre Data (unless noted)	Number of Parking Spaces	Hourly Rate					Monthly Rate					Accessible Pass (if Applicable)	Premium Lot	Premium Lot Price	Carpool Pass	Carpool Pass Price	Notes	Links
					Average*	Day Rate Average	Average*	4 Month Pass Average*	6 Month Pass Average	12 Month Pass Average	Average*	4 Month Pass Average*	6 Month Pass Average	12 Month Pass Average							
Queen's University	University	31785		117560	\$ 2.90	\$ 17.00	\$ 131.05	N/A	N/A	N/A	N/A	N						*Hourly & Monthly rate is an average of 51ots across 2 campuses.	https://www.queensu.ca/facilities/services/commuter/parking		
University of Guelph	University	27881		131794	N/A	N/A	\$ 80.00	\$ 300.00	\$ 600.00	N/A	N/A	Y	\$ 155.00	N				Monthly price is average of 2 NON PREMIUM lots Black lot: \$155 Red Lot: \$85 (Monthly resident permit available in same lot) Yellow Lot: \$75 (Monthly resident permit available in same lot)	https://www.parking.uoguelph.ca/permits/student-permit		
Georgian College	College	11351		141494	\$ 4.00	\$ 7.00	\$ 53.55	\$ 204.80	\$ 409.60	N/A	N/A	N						*Prices are currently indeterminate; free as of August 2022 due to Covid 19	https://www.georgiancollege.ca/about-georgian-visit-us/parking/		
Wilfrid Laurier University-Brantford	University	21586		98179	N/A	N/A	\$ 70.00		\$ 381.60	N/A	N/A	Y		Y	\$ 193.91	\$ 193.91		Carpool pass: 193.91 for 8 months	https://students.wlu.ca/services-and-spaces/parking-and-transportation/parking-fees.html		
St. Clair College - Windsor	College	13441		217188	\$ 2.00	\$ 10.00	N/A	\$ 143.00	\$ 286.00	N/A	N/A	N						Monthly price is average of 2 lots (gated vs. non-gated)	https://www.stclaircollege.ca/sites/default/files/inline-files/Student-Fee-Structure.pdf		
Algonia University	University	9501		73368	n/a	\$ 5.00	n/a	\$ 100.00	\$ 200.00	n/a	n/a	N						https://algonia.ca/students/halton-fees-important-bates/halton-fees/			
Trent University- Peterborough	University	9406		83094	\$ 2.00	\$ 10.00	\$ 60.00	\$ 207.00	\$ 413.00	\$ 617.00	N/A		\$ 1,234.00	Y		NA		Premium Price is annual	https://www.trentu.ca/parking/parking-permits		
Fleming College	College	6671		81032		\$ 9.00	\$ 48.00	\$ 192.00	\$ 384.00	\$ 576.00	N/A	Y	\$ 675.00	N				* Premium price is annual	https://departmentoftransportation.ca/secure/parking/parking-permits/campus/		
University of Windsor	University	8899		287069	\$ 2.00	N/A	\$ 115.00	N/A	\$ 450.00	\$ 530.00	N/A	Y	\$ 698.00					*Parking Garage pricing not include, only surface lot info included.	https://www.uwindsor.ca/parking-services/287/students-parking-permits		
Conestoga College - Brantford	College	1001		97499	\$ 3.00	\$ 7.50	\$ 35.00	\$ 262.00	\$ 440.00	\$ 502.00	N/A	N						* Pass Pricing consistent across all Conestoga campuses;	https://www.conestogac.on.ca/parking-services/permits		
Conestoga College - Guelph	College	131794			\$ 3.00	\$ 7.50	\$ 35.00	\$ 262.00	\$ 440.00	\$ 502.00	N/A	N						* Pass Pricing consistent across all Waterloo Region campuses;	https://www.conestogac.on.ca/parking-services/permits		
St. Lawrence College - Kingston	College	9516		113798	N/A	\$ 8.00	\$ 44.00	\$ 176.00	\$ 350.00	\$ 405.00	N/A	N							https://www.stlawrencecollege.ca/services/campus/		
Lakehead University Thunder Bay	University	8501		121612	\$ 1.25	\$ 6.00	\$ 32.00	\$ 126.50	\$ 253.00	\$ 379.50	N/A	N						*12/24 month passes are average across 2lots	https://www.lakeheadu.ca/faculty-and-staff/departments/services/security/20/parking		
Cambrian College	College	6221		88054	\$ 1.00	\$ 6.50	\$ 94.00	\$ 218.00	\$ 436.00	\$ 373.50	\$ 399.00	Y	\$ 582.00	N				*Hourly, Day, Monthly, 4 month and 12 month pass prices are representative if an average of 2 passes	https://cambriancollege.ca/student-services/parking/		
Laurentian University	University	8861		164661	\$ 2.00	\$ 8.00	n/a	\$ 150.00	\$ 240.00	\$ 265.10		Y	\$ 678.70	N				Premium Price is annual	https://laurentian.ca/parking		
Sault College	College	2321		79398	N/A	\$ 5.00	\$ 40.00	\$ 130.00	\$ 240.00	\$ 235.00	N/A	N						12 month price is average of 2 lots; prorated for shortened 2021/2022 academic year	https://www.saultcollege.ca/student-information/campus-life/parking-transportation		
Confederation College	College	5134		107909				\$ 140.00	\$ 192.50	N/A		N						Offer apprentice specific week length passes: 4 week, 6 week, 8, 9 & 10 week passes available for those in apprenticeships	https://www.confederationcollege.ca/safe-campus/parking-services/parking-fees-instructions		
Bheridan College - Oakville	College	19881		19881	\$ 3.50	\$ 12.00						N						Also have 20 entry smart card pass for 70\$	https://bheridaninstitute.intellicourses.com/askbheridan/index.jsp		
					\$ 2.41	\$ 8.46	\$ 64.43	\$ 195.91	\$ 388.35	\$ 415.15	\$ 399.00							permit prices not publicly available			

Figure 4: Comparison of Brantford & Guelph campuses to institutions with similar sized municipalities.

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