

OTC

Active Transportation Symposium

22-23 March 2021

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VIRTUAL PROGRAM

Monday, March 22, 2021	
8:25–8:30 AM	Welcome/Opening Remarks
8:30–9:10 AM	<p>National Active Transportation Strategy</p> <p><u>Symposium MC:</u></p> <div><p>Matthew Sweet <i>Manager, Active Transportation City of Mississauga</i></p></div> <p><u>Keynote Speaker:</u></p> <div><p>Andy Fillmore <i>Member of Parliament for Halifax</i></p></div>



<p>9:10–9:50 AM</p>	<div data-bbox="412 371 596 604" data-label="Image"> </div> <div data-bbox="623 386 1209 422" data-label="Section-Header"> <h2>The Future of Active Transportation</h2> </div> <div data-bbox="623 457 1209 562" data-label="Text"> <p>Winnie Lai <i>Transportation Project Manager, P. Eng.</i> <i>City of Vaughan</i></p> </div> <div data-bbox="412 627 604 659" data-label="Section-Header"> <h3>Background:</h3> </div> <div data-bbox="412 659 1524 753" data-label="Text"> <p><i>As the "traditional" active transportation (AT) devices evolve into electrically assisted devices, the line between "Active" and "Micro-mobility" transportation has become more blurred.</i></p> </div> <div data-bbox="412 764 1474 858" data-label="Text"> <p><i>This evolution presents both opportunity and challenges to how we change our policies, bylaws, and enforcement practices, as well as, how we build our infrastructure.</i></p> </div> <div data-bbox="412 882 834 913" data-label="Section-Header"> <h3>Challenges & Opportunities:</h3> </div> <div data-bbox="412 913 1511 1008" data-label="Text"> <p><i>With conventional bicycles mixed with power-assisted bicycles, mopeds, e-scooters, personal electric mobility devices, etc. it presents many challenges such as:</i></p> </div> <div data-bbox="457 1016 1347 1113" data-label="List-Group"> <ul style="list-style-type: none"> - <i>Public confusion of what, who and where they are allowed,</i> - <i>Safety and industrial standards, and</i> - <i>Rules of operations</i> </div> <div data-bbox="412 1136 1192 1167" data-label="Text"> <p><i>Meanwhile, they also present opportunities such as added</i></p> </div> <div data-bbox="457 1176 1162 1304" data-label="List-Group"> <ul style="list-style-type: none"> - <i>First/ last mile options,</i> - <i>mobility choices for shorter trips and youth,</i> - <i>environmentally sustainable mode, and</i> - <i>connecting MUP and trail system to destinations.</i> </div> <div data-bbox="412 1327 893 1356" data-label="Section-Header"> <h3>The future of AT could look like:</h3> </div> <div data-bbox="457 1365 1526 1461" data-label="List-Group"> <ul style="list-style-type: none"> - <i>a mix of micro-mobility devices operating on infrastructure differentiated by size and speed of the devices. Separate parking areas will be designated with by-law officers patrolling on micro-mobility devices.</i> </div> <div data-bbox="412 1482 589 1514" data-label="Section-Header"> <h3>Conclusion:</h3> </div> <div data-bbox="412 1516 1507 1610" data-label="Text"> <p><i>We can embrace these changes and work with all stakeholders to focus on safety and equity while looking forward to making decisions that are flexible for the transition.</i></p> </div>
<p>9:50–10:00 AM</p>	<p>Break (10 mins)</p>



<p>10:00–10:40 AM</p>	<div data-bbox="418 367 610 592"> </div> <div data-bbox="634 373 1479 409"> <p>Walking Audits-Current State of Practice in Ontario</p> </div> <div data-bbox="634 445 847 550"> <p>Lorenzo Mele <i>Principle</i> <i>Attivo Designs</i></p> </div> <div data-bbox="423 615 1511 842"> <p><i>This session will present the findings and recommendations from a recent investigation by the OTC - Active Transportation Committee and the Public Space Workshop into the use of Walking Audits in Ontario. The study objectives were to determine the current awareness and application of walking audits in Ontario to support transportation network planning and design; understand the challenges, opportunities, and merits for the application of walking audits and assess the need for professional development opportunities for Walking Audit training.</i></p> </div>
<p>10:40–11:20 AM</p>	<p>Sponsor Micro Presentations</p>
<p>11:20 AM –12:00 PM</p>	<div data-bbox="418 972 610 1209"> </div> <div data-bbox="634 978 1274 1014"> <p>E-Scooter Safety: Issues and Solutions</p> </div> <div data-bbox="634 1050 1429 1192"> <p>Laura Sandt <i>Senior Research Associate</i> <i>University of North Carolina Highway Safety Research Center, Chapel Hill</i></p> </div> <div data-bbox="423 1226 1511 1518"> <p><i>Communities around the world continue to adopt e-scooter programs to help meet mobility needs and offer low-emission alternatives to driving. City planners and engineers are on the front lines of designing safe systems—through roadway design and regulatory approaches—to accommodate emerging technologies and harness the transformative benefits these systems may offer, while mitigating safety concerns for all road users. In this session, we will explore what we know and don't know about these emerging technologies—including usage and injury trends—and how cities can improve the ways in which they plan and design for emerging forms of micromobility.</i></p> </div>



Tuesday, March 23, 2021

8:25–8:30 AM

Welcome – Day 2

Ministry of Transportation: Active Transportation Outlook



Kyle Perdue

Design & Contract Standards Engineer
MTO



Maryam Haya

Team Leader, Special Projects
MTO



Jerome Brideau

Senior Safety Policy Advisor
MTO

8:30–9:00 AM



PANEL SESSION

E-scooter Pilots: Who's In?

Panel Moderator:



Matthew Sweet

*Manager, Active Transportation
City of Mississauga*

Panelists:



Kevan Marshall

*Transportation Demand Management | Transit
Integration | TravelWise
Region of Waterloo*

9:00–9:40 AM

The Region of Waterloo and Cities of Cambridge, Kitchener, and Waterloo have prepared several options for permitting e-scooters locally. These options range from nowhere (i.e., not permitted in Waterloo Region) to anywhere a bike can go (i.e., any path or roadway other than controlled-access highways).

The project team launched an online public consultation program (www.EngageWR.ca/e-scooters) in Winter 2021 so the public could weigh in on these potential options and if/how e-scooter sharing companies should be permitted to operate in our community. The Region will provide an update on the preliminary findings and next steps for its micromobility implementation plan.



Kathleen Wilker

*TDM Project Officer
Transportation Policy and Networks Branch
Transportation Services Department
City of Ottawa*

The City of Ottawa's Electric Kick Scooter Pilot's first season ran from July 16, 2020 to October 31, 2020. During this time, more than 72,720 unique riders took more than 238,000 rides on the fleet of 600 e-scooters. During COVID-19, the pilot was a convenient, physically-distanced mobility option for residents. E-scooters replaced some short car trips with 46% of respondents to a ridership survey reported driving less and 33% of respondents reported travelling less as a car passenger (personal vehicle or ride hailing). Staff look forward to the 2021 season with additional measures designed to encourage safe and courteous e-scooter riding and parking.



PANEL SESSION

Rethinking Active Transportation Beyond COVID-19

The COVID-19 pandemic led to drastic changes in our mobility patterns and challenged many assumptions about transportation planning. As walking and cycling increased, many communities created new spaces for active transportation and declared a "bike boom". But 2020 also saw a rise in people's dependence on private automobiles and experts warn we could be trending towards more driving. Join us for a panel discussion looking at what we can learn from 2020, and how we can adapt moving forward to better support people's daily travel needs. This session has been curated by Armi de Francia and Jamie Stuckless.

Panel Moderator:



Jamie Stuckless

Policy Advocate and Transportation Consultant

Panelists:

9:40–10:25 AM



Armi De Francia

*Active Transportation Coordinator
Planning & Development Services
Town of Ajax*



Eric Chan




*Manager, Area Transportation Planning,
City of Toronto*



Ian Semple

*Manager, Service Development-Transportation Services
City of Kingston*



10:25–10:35 AM	Break (10 mins)
10:35–11:15 AM	<p>Multi-use Trail Design – Lessons Learned and Need for More Consistency in Trail Design in Ontario</p> <div>  <p>J. David McLaughlin BA MES MCIP RPP <i>Manager</i> <i>National Active Transportation Practice WSP</i></p> </div> <div>  <p>Patrick Rees BLA, OALA, CLSA <i>Landscape Architect WSP</i></p> </div> <p><i>Multi-use pathways and trails are an important part of municipal recreation and transportation systems and are regularly identified in the top five valued assets by residents. These routes can also form part of local economic/tourism strategies for major regional and national trail systems (i.e. The Great Trail / Waterfront Trail). What elements need to be considered when designing a trail? What are some of the best practices and lessons learned and how are they best implemented to ensure the safety of users, ease of use and longevity of the overall route? This presentation will investigate these questions and whether more consistency is required for trail and pathway design in Ontario.</i></p>
11:15–11:55 AM	<div>  <p>Safe Mobility for Older People: Implications for Traffic Safety Professionals</p> <p>Nina M. Silverstein, PhD <i>Professor of Gerontology</i> <i>University of Massachusetts Boston</i></p> </div> <p><i>An overview is presented of the current travel modes of older people and the medical conditions that impact critical driving skills with special attention to the impact of cognitive impairment. Next, the transition from driver to passenger and pedestrian is discussed along with the importance of supportive, age-friendly transportation options and roadways. Finally the US National Highway Traffic Safety Administration (NHTSA) 2021 older driver research and program activities and the Clearinghouse for Older Road User Safety (ChORUS) is shared.</i></p>
11:55 AM –12:00 PM	Symposium Wrap-up