

ENVIRONMENTAL SCAN

Updated Look at E-Scooter Rideshare Programs

Published: July 2025

Background

Electronic scooters (e-scooters) are a first and last-mile connectivity option within a busy transportation system. The province of Ontario implemented a 5-year e-scooter rideshare pilot program in 2020 that intended to allow municipalities to evaluate the use of e-scooters locally. Sixteen municipalities have participated in the e-scooter rideshare pilot program since its implementation.¹ In 2023, Ontario proposed to extend the current e-scooter rideshare pilot program for an additional five years, ending in November, 2029.¹

This document serves to summarize current municipal level policies, rules, regulations, or recommendations for e-scooter rideshare programs (e.g., restricted areas, permitted areas, speed limits, parking restrictions, etc.). This document aims to provide municipalities and public health units with updated information on e-scooter rideshare programs as guidance for potential implementation. This document is an update to the previously published [E-Scooter Jurisdictional Scan](#), published in January 2021.²

Methods

A grey literature search was performed to identify relevant e-scooter rideshare program documents. Google News and Google Canada databases were searched with the following search terms used: "e-scooter" OR "e-scooters" OR "electric scooter" OR "electric scooters" OR "powered scooter" OR "powered scooters" OR "dockless scooter" OR "dockless scooters" policy OR rules OR regulation OR recommendation.

The timeline was set from January 15, 2020, to September 27, 2024. All available documents were systematically searched to determine relevancy. **Inclusion criteria** for this jurisdictional scan were any municipal, provincial, or federal level document specific to e-scooter ride-share programs. Documents from any jurisdiction, published in the English language were included. **Exclusion criteria** were grey literature that did not report on e-scooter rideshare programs (e.g., injury data, rideshare usage statistics, etc.).

One student researcher from Toronto Metropolitan University (TMU) under the supervision of one Public Health Ontario staff and one TMU staff reviewed the titles, abstracts, and executive summaries across all available sources for initial selection. A second round of screening was conducted by the student researcher involving reading full text to ensure all documents met the inclusion-exclusion criteria. The student researcher identified the relevant literature, extracted all data, and summarized the findings. Results for this scan are presented for Canadian and international documents.

Results

The search resulted in 1,063 unique reports. After initial screening, 231 reports were selected for the second round of the screening process. Finally, 46 reports were included and 185 were excluded as they did not focus on e-scooter rideshare program related policies, rules, or regulations.

Compared to the scan published in January 2021 which included 19 reports, this updated scan found a considerably higher number of documents from participating jurisdictions. This may represent an increase in the number of e-scooter rideshare programs nationally and internationally.

The total number of jurisdictions included in this review is 34, compared to 18 jurisdictions in previous scan. This review includes 29 documents from Canada, six from the United States (USA), five from Australia, two from Ireland, two from the United Kingdom (UK), one from Singapore, and one from Germany.

Summary of Key Policies and Recommendations

Similar to the first published jurisdictional scan, this document summarizes the featured policies on restricted areas, permitted areas, speed limits, user restrictions, helmet use, and parking requirements for e-scooter rideshare programs ([appendix A](#) and [appendix B](#)).

Restricted areas: Thirty-three jurisdictions (97%) suggested limiting areas for e-scooter rideshare use. Thirty of these jurisdictions (91%) implemented policies or recommendations toward restricted use on sidewalks or footpaths. Fifteen jurisdictions (46%) recommended restrictions on multi-use paths, parks, trails, or unpaved trails (Ajax, Chicago, Durham Region, Guelph, Hamilton, Halifax, Markham, Mississauga, New Brunswick, Pittsburgh, Richmond, Saskatoon, Southampton, UK, Waterloo),³⁻²² five jurisdictions (15%) suggested restricted use on roads with speed limits of more than 50 km/h or 25 mph (Norwood Payneham & St Peters [Australia], Oshawa, Pittsburgh, Regina, Unley [Australia]),^{16,17,23-27} and three jurisdictions (9%) suggested e-scooter ride-share restrictions on highways (Ajax, Durham Region, Hamilton).^{3,4,6,8} Some other restricted areas include streeteries and plazas, designated areas for pedestrian use, bike lanes and bus lanes.^{16,17,23,27-29}

Permitted areas: Thirty jurisdictions (88%) had policies or regulations on permitted areas for e-scooter ride-share programs. Fourteen of these jurisdictions (47%) mentioned bicycle lanes or cycle tracks as permitted areas for e-scooter use. Fourteen jurisdictions (47%) reported roadways having a speed limit of less than 50 km/h or lower volume roadways as permitted areas for e-scooter ride-share programs (Ajax, Burlington, Edmonton, Guelph, Halifax, Hamilton, Mississauga, Oshawa, Ottawa, Regina, Richmond, Saskatoon, Vancouver, Waterloo).^{3,4,7-10,12-14,18,19,22,24-26,30-37} Thirteen jurisdictions (43.3%) permitted e-scooter usage on multi-use pathways or trails (Ajax, Alberta, Burlington, Halifax, Hamilton, Kelowna, Mississauga, Ottawa, Pittsburgh, Richmond, Saskatoon, Vancouver, Waterloo).^{3,4,8-10,12-14,16-19,22,30,33-39} Bus lanes, left/right hand side of the roadway or sidewalks were also mentioned as permitted areas in some jurisdictions.^{15-17,23,27,28,43-47}

Speed limits: Twenty-eight jurisdictions (82%) had implemented speed limit policies for e-scooters rideshare programs. Twenty-four of these jurisdictions (86%) reported a maximum speed limit of 25 km/h. However, two jurisdictions (7%) reported maximum speed limits greater than 25 km/h (New Brunswick, New Jersey)^{15,41} and two jurisdiction (7%) reported a maximum speed limit less than 20 km/h (Norwood Payneham & St Peters, Unley).^{23,27} Along with speed limits for regular roadways, twelve jurisdictions (43 %) included a lower limit of 10 to 15 km/hour for sidewalk/shared pathways/slow speed zones (East Bronx, Halifax, Hamilton, Hobart, New South Wales [NSW], Norwood Payneham & St Peters, Ottawa, Regina, Richmond, Singapore, Southampton, Unley).^{8-10, 18, 20, 23, 25-27, 29, 33-35, 42-45}

User restrictions: The most common type (i.e., 27; 79% of the jurisdictions) of e-scooter user restriction included age limits (commonly 16 years and younger). Other user restrictions included carrying passengers or objects (Ajax, Berlin, Ireland, Kelowna, Markham, Mississauga, New Brunswick, New Jersey, Oshawa, Ottawa, Regina, Richmond, Saskatoon, UK, Unley),^{3,4,11-15,18,19,21,24-28,33-35,39,41,46,47} maintaining a standing position while riding (Durham Region, Guelph, Hamilton, Saskatoon),^{6-8,19} and prohibiting e-scooter use under the influence of alcohol or drugs, (Calgary, Edmonton, Guelph, Hamilton, Hobart, Mississauga, Norwood Payneham & St. Peters, Ottawa, Regina, Richmond, Southampton, Unley).^{7,8,12-14,18,20,23,25-27,31,32,35,43,48} Riders were required to obey traffic rules and regulations in eight jurisdictions (24%) (City of Norwood Payneham & St. Peters, Ireland, Kelowna, Milwaukee, Mississauga, New Brunswick, Southampton, Unley),^{12-15,20,23,27,39,40,46,47} complete a toxicity screen before riding at night (i.e., riders required to answer a series of questions through the mobile application) in two jurisdictions (6%) (Kelowna, Ottawa)^{33,39} and three jurisdictions (9%) included limits on hours of use (i.e., restricted use at late night).^{20,33-35,39}

Helmet use: Five (15%) jurisdictions had policies on wearing helmets regardless of the age of the user (Ajax, Halifax, Kelowna, Regina, Vancouver),^{3,4,9,10,25,26,36,37,39} nine (27%) jurisdictions mandated helmets for riders under the age of 18 years (Guelph, Hamilton, Markham, Mississauga, NSW, Oshawa, Ottawa, Richmond, Unley).^{7,8,11-14,18,24,27,33-35,44,45} However, the Norwood Payneham & St. Peters, NSW, Richmond, and Unley jurisdictions only permit use with approved cycle helmets for e-scooter riders.^{18,23,27,44,45} Other jurisdictions (i.e., 6; 18%) encourage the use of helmets (NYC, Pittsburgh, Ireland, Southampton, UK, Milwaukee).^{16,17,20,21,40,42,46,47}

Parking requirements and number of e-scooters: The majority of jurisdictions (i.e., 26; 77%) reported recommendations specific to parking e-scooters. One-third (i.e., 12; 35%) reported regulating the number of e-scooters overall, or for particular providers. Fifteen jurisdictions (44%) recommended parking at a designated parking spot/corrals/hubs/station (Ajax, Calgary, Durham Region, East Bronx, Mississauga, New Brunswick, New Jersey, Oshawa, Ottawa, Pittsburgh, Regina, Richmond, Saskatoon, Unley, Vancouver),^{3,4,6,12-19,24-27,33-37,41,42,48} and seven jurisdictions (21%) additionally reported recommendations toward parking in an upright position (Ajax, Durham Region, Guelph, Milwaukee, Mississauga, Oshawa, Pittsburgh).^{3,4,6,7,12-14,16,17,24,40} Seven jurisdictions (21%) suggested implementing lock technology while parking the devices (Chicago, New Brunswick, Hamilton, Milwaukee, Mississauga, New Jersey, Unley).^{5,8,12-15,27,40,41} One jurisdiction emphasized establishing more e-scooter parking hubs and charging stations (i.e., Pittsburgh).^{16,17}

Other E-scooter Rideshare Program Policies, Regulations, and/or Recommendations

This updated jurisdictional scan identified other recommendations for e-scooter rideshare users and providers. This included riding behaviour of the users, use of advanced technology by rideshare providers (e.g., geofencing, in-built speed control technology), features of the permitted e-scooter devices, insurance coverage, guidance on reporting and evaluating the program, safety regulations, and the deployment of e-scooter fleets. These recommendations are summarized below.

Riding behaviour: Several jurisdictions suggested riding e-scooters with care and attention, as the users should consider other road users and pedestrians. Eight Jurisdictions (24%) advised users to provide an audible signal (e.g., bell or horn) to pedestrians, to pass pedestrians with care, and to maintain safe distances from pedestrians and/or other vehicles (Ajax, Alberta, Durham Region, Guelph, NSW, Oshawa, Singapore, Waterloo).^{3,4,6,7,22,24,29,38,44,45} After riding, users were advised to park the e-scooter responsibly, not blocking sidewalks, paths, entrances, or other ways (Durham Region, Guelph, NSW, Singapore).^{6,7,29,44,45}

Advanced technology: Twelve jurisdictions (35%) recommended implementing geofencing systems to identify permitted zones, slow zones, no-ride zones, and parking zones (Calgary, Chicago, City of Norwood Payneham & St Peters, Hamilton, Milwaukee, New Brunswick, NSW, NYC, Ottawa, Southampton, Unley, Vancouver).^{5,8,15,20,23,27,33-37,40,42,44,45,48} The geo-tech features of the e-scooters provide monitoring of adherence to permitted areas, permitted hours, and speed restrictions for the riders, in addition to routine maintenance inspections by the rideshare service providers.

Features of permitted e-scooters: Seven jurisdictions (21%) recommended jurisdictions ensure the e-scooters meet safety and technical standards. This included ensuring vehicles with two independent braking systems, lighting equipment, reflectors, and audible signals for warning purposes (Berlin, Ireland, Milwaukee, New Brunswick, New Jersey, NSW, Ottawa).^{15,28,33-35,40,41,44-47} Specifications have also been set for certain devices, such as maximum power output, maximum weight-width, maximum speed, and built-in global positioning systems (GPS) technology (Ajax, Berlin, Chicago, Durham region, Guelph, Hamilton, Ireland, Markham, Milwaukee, New Brunswick, New Jersey, NSW, Singapore, Southampton, Unley).^{3-8,11,15,20,27-29,40,41,44-47}

Insurance coverage: Eleven jurisdictions (32%) recommended commercial e-scooter operators be held liable for the device's insurance coverage (Berlin, Calgary, City of Norwood Payneham & St Peters, Edmonton, Milwaukee, New Brunswick, NSW, Pittsburgh, Singapore, UK, Unley).^{15-17,21,23,27-29,31,32,40,44,45,48} Operators were also responsible for covering personal injury and third-party injury claims related to e-scooter incidents. E-scooter operators could be penalized up to \$1,000/day if they operate ride-share without insurance coverage (Pittsburgh).^{16,17}

Reporting and evaluation: Four jurisdictions (12%) suggested e-scooter operators must provide regular reporting on their operations and access to a third-party portal for real-time data monitoring and evaluation (Calgary, Hobart, Milwaukee, Pittsburgh).^{16,17,40,43,48}

Deployment: Three jurisdictions (9%) had policies for e-scooter operators to adhere to a minimum and maximum fleet size, depending on the operating season (Milwaukee, Ottawa, Unley).^{27,33-35,40} Operators are allowed to increase their fleet size depending on trial performances and population demand. Policies suggested limiting the number of operators by a competitive bidding procedure to meet jurisdictional needs.²⁴

Safety regulations: Twelve jurisdictions (35%) recommended that e-scooter rideshare mobile applications should incorporate safety education for the users (Calgary, Hamilton, Hobart, Kelowna, Milwaukee, Mississauga, NYC, Pittsburgh, Richmond, Singapore, Southampton, Vancouver).^{8,12-14,16-18,20,29,36,37,39,40,42,43,48} To ensure public safety, eleven jurisdictions (32%) suggested imposing fines on riders for not obeying traffic regulations (i.e., speeding or improper parking) (City of Norwood Payneham & St Peters, Ireland, Kelowna, Milwaukee, New Brunswick, NSW, Ottawa, Richmond, Singapore, Southampton, UK).^{15,18,20,21,23,29,33-35,39,40,44-47} Seven jurisdictions (21%) suggested commercial operators provide a 24/7 hotline number for the public to report complaints related to e-scooters (Hamilton, Milwaukee, Mississauga, Oshawa, Ottawa, Southampton, Unley),^{8,12-14,20,24,27,33-35,40} and two jurisdictions (6%) suggested hiring new enforcement officers (Halifax, Kelowna).^{9,10,39} Two jurisdictions suggested revoking riders' access to ride-sharing mobile applications, in cases of unsafe use.^{16,17}

Reported Benefits

Thirteen jurisdictions (38%) found various benefits of integrating e-scooter rideshare programs into their existing transportation systems (Calgary, Chicago, City of Norwood Payneham & St Peters, Hobart, Kelowna, Mississauga, NSW, Ottawa, Regina, Southampton, Unley, Vancouver).^{5,12-14,20,23,25-27,33-37,39,43-45,48}

According to several reports, e-scooter rideshare programs save commuters time by using them as a substitute for walking or cycling.^{23,37,39,,48} They are reported as being cost-effective, to facilitate access to public transit, and allow the public to skip the hassle of parking cars.^{23,33-35} Three reports (9%) suggested e-scooters reduce traffic congestion as well as carbon emissions.^{5,33-35,43} E-scooters were also reported to enhance public mobility and accessibility.^{5,38}

Reported Concerns

Several concerns on e-scooter rideshare use were reported by seven jurisdictions (21%) including riding e-scooters in restricted areas such as sidewalks, highways, or roads with a speed limit of more than 50–60 km/h (Alberta, Chicago, Hobart, Markham, NSW, Ottawa, Unley).^{5,11,24,27,38,43-45} Many reports stated improper e-scooter parking and inadequate parking stations as a significant concern.^{8,27,30,33-35,39,41,48} Additionally, concerns with injuries were reported by many jurisdictions given a lack of familiarity with the scooters, reported lack of riding skills, and riders using e-scooters under the influence of drugs and/or alcohol.^{5,30,38} Some jurisdictions faced challenges in managing e-scooter rideshare program due to lack of an overseeing authority (i.e., enforcement) and a lack of geo-fencing for the scooters.^{11,30,33-35} Concerns have also been reported regarding the safe disposal of e-scooter batteries and the need for safe, public charging stations.^{15,41} Lastly, some jurisdictions reported concerns related to the lack of safety education for e-scooter riders and possibly developing a comprehensive safety plan.^{5,36,37,39,43}

Equity

Three jurisdictions (9%) recommended that e-scooter rideshare programs ensure inclusivity for all citizens and demographics (Calgary, NYC, Pittsburgh).^{16,17,42,48} Two jurisdictions (6%) suggested distinguishing equity priority zones to ensure e-scooter availability (Chicago, Hamilton).^{5,8}

References

1. Ontario. Ministry of Transportation. Environmental registry of Ontario: electric kick-style scooters (e-scooters) pilot [Internet]. Toronto, ON: King's Printer for Ontario; 2024 [cited 2024 Oct 13]. Available from: <https://ero.ontario.ca/notice/019-9099>
2. Ontario Agency for Health Protection and Promotion (Public Health Ontario), Oei T, Richmond SA. E-scooter jurisdictional scan: rideshare program policies. Toronto, ON: Queen's Printer for Ontario; 2021. Available from: https://www.publichealthontario.ca/-/media/documents/e/2021/e-scooters-jurisdictional-scan.pdf?sc_lang=en
3. Town of Ajax. Ajax shared e-scooter and e-bike pilot program [Internet]. Ajax, ON: Town of Ajax; 2024 [cited 2024 Oct 10]. Available from: <https://www.ajax.ca/en/get-involved/ajax-shared-e-scooter-e-bike-pilot-program.aspx#Where-am-I-NOT-permitted-to-use-an-e-scooter-or-e-bike>
4. Town of Ajax. Beginners guide to using: e-scooters and e-bikes in Ajax and the town's shared system [Internet]. Ajax, ON: Town of Ajax; 2023 [cited 2024 Oct 11]. Available from: <https://www.ajax.ca/en/play-and-discover/resources/Transportation/Ebikes-and-Escooters/TOA-Beginners-Guide-E-scooters-E-bikes.pdf>
5. City of Chicago. 2020 Chicago e-scooter pilot evaluation [Internet]. Chicago, IL: City of Chicago; 2021 [cited 2024 Oct 11]. Available from: <https://www.chicago.gov/content/dam/city/depts/cdot/Misc/EScooters/2021/2020%20Chicago%20E-scooter%20Evaluation%20-%20Final.pdf>
6. Durham Region, by-law number 23-2022, *Electric Kick Scooter By-law* (2022 Apr 27). Available from: <https://www.durham.ca/Modules/Bylaws/Bylaw/Download/9e139473-fee1-491f-84dd-ce8a2e2c1869>
7. City of Guelph, by-law number 20819, *E-scooter By-law* (2023 Jul 25). Available from: <https://pub-guelph.escrimemeetings.com/filestream.ashx?DocumentId=39173>
8. City of Hamilton. Shared commercial electric kick scooter pilot program [Internet]. Hamilton, ON: City of Hamilton; 2024 [cited 2024 Oct 9]. Available from: <https://www.hamilton.ca/home-neighbourhood/getting-around/biking-cyclists/shared-commercial-electric-kick-scooter-pilot#e-scooter-parking>
9. City of Halifax. E-scooters [Internet]. Halifax, NS: Halifax Regional Municipality; 2024 [cited 2024 Oct 10]. Available from: <https://www.halifax.ca/transportation/cycling-walking/e-scooters>
10. O'Toole C (Chief Administrative Officer, Region of Halifax, NS). Memorandum to: Savage M, Mayor of Halifax, NS). Re: Regulation of electric kick-scooters and shared micromobility services [Internet]. Halifax, NS: Halifax Regional Council; 2023 Jul 11 [cited 2024 Oct 11]. Available from: <https://cdn.halifax.ca/sites/default/files/documents/city-hall/regional-council/230711rc1512.pdf>
11. Chea L (Senior Manager, Transportation), Porretta D (Senior Manager, Traffic Engineering), Markham, ON. Memorandum to: Development Services Committee. Re: Overview and status of micro-mobility use in Markham (city-wide) [Internet]. Markham, ON: City of Markham; 2023 Sep 11 [cited 2024 Oct 11]. Available from: <https://pub-markham.escrimemeetings.com/filestream.ashx?DocumentId=78658>
12. City of Mississauga News. Ready to hit the streets of Mississauga on two wheels? [Internet]. Mississauga, ON: City of Mississauga; 2024 Jul 10 [cited 2024 Oct 10]. Available from: <https://www.mississauga.ca/city-of-mississauga-news/news/ready-to-hit-the-streets-of-mississauga-on-two-wheels/>

13. City of Mississauga News. Get ready to roll: Mississauga city launches shared e-bikes and e-scooters system [Internet]. Mississauga, ON: City of Mississauga; 2024 [cited 2024 Oct 10]. Available from: <https://www.mississauga.ca/city-of-mississauga-news/news/get-ready-to-roll-mississauga-city-launches-shared-e-bikes-and-e-scooters-system/>
14. City of Mississauga News. Tune up on safety rules and etiquette before you ride [Internet]. Mississauga, ON: City of Mississauga; 2023 [cited 2024 Oct 8]. Available from: <https://www.mississauga.ca/city-of-mississauga-news/news/tune-up-on-safety-rules-and-etiquette-before-you-ride/>
15. New Jersey Bicycle and Pedestrian Resource Center (NJBPRC). Municipal code: electric scooters, c. 10.41 [Internet]. New Brunswick, NJ: NJBPRC; 2022 [cited 2024 Oct 10]. Available from: https://njbikeped.org/wp-content/uploads/2022/07/New-Brunswick-EScooter_NJ-Municipal-Code.pdf
16. City of Pittsburgh, Department of Mobility and Infrastructure. Policy for a low-speed electric scooter use, operation and pilot program in the city of Pittsburgh [Internet]. Pittsburgh, PA: City of Pittsburgh; 2022 [cited 2024 Oct 11]. Available from: https://apps.pittsburghpa.gov/redtail/images/15515_LOW_SPEED_ESCOOTER_POLICY_AND_OPERATIONS_FINAL_7.12.pdf
17. City of Pittsburgh, Department of Mobility and Infrastructure. Pittsburgh shared e-scooter pilot report [Internet]. Pittsburgh, PA: City of Pittsburgh; 2021 [cited 2024 Oct 11]. Available from: https://apps.pittsburghpa.gov/redtail/images/21204_Transportation_Committee_Report.pdf
18. City of Richmond. E-scooters & e-bikes [Internet]. Richmond: City of Richmond; 2024 [cited 2024 Oct 10]. Available from: <https://www.richmond.ca/parks-recreation/parks-trails-cycling/cycling/e-scooter.htm>
19. City of Saskatoon. , by-law number 9879, *Traffic Amendment Bylaw*, (2023) [cited 2024 Oct 11]. Available from: <https://www.saskatoon.ca/sites/default/files/documents/transportation-utilities/transportation/active-transportation/Appendix%201%20-%20Bylaw%209879%2C%20The%20Traffic%20Amendment%20Bylaw%202023.pdf>
20. Southampton City Council. E-scooter Q&A [Internet]. Southampton, UK: Southampton City Council; 2024 [cited 2024 Oct 11]. Available from: <https://www.southampton.gov.uk/media/yujnca4i/final-e-scooter-qa-issued-mar24.pdf>
21. United Kingdom. Department for Transport. E-scooter trials: guidance for users [Internet]. London: Crown copyright; 2020 [cited 2024 Oct 12]. Available from: <https://www.gov.uk/guidance/e-scooter-trials-guidance-for-users#full-publication-update-history>
22. Region of Waterloo, By-law number 22-015, *Amendment to OR 389/19*, 2022 Apr 27 [cited 2024 Oct 11]. Available from: https://www.regionofwaterloo.ca/en/resources/Bylaws/By-law-22-015_-A-By-law-to-Amend-by-law-16-023_-as-Amended_-being-a-By-law-to-Regulate-Traffic-and-Parking-on-Highways-Under-the-Jurisdiction-of-the-Regional-Municipa.PDF
23. City of Norwood Payneham & St Peters. Frequently asked questions on e-scooter trial [Internet]. Adelaide: Government of South Australia; 2021 [cited 2024 Oct 11]. Available from: https://www.npsp.sa.gov.au/files/11825_frequently_asked_questions_e-scooter_trial_2021.pdf?v=250
24. DP Staff. Oshawa e-scooter pilot program set to return April 1. Durham Post [Internet], 2024 Mar 28 [cited 2024 Oct 10]; Community travel. Available from: <https://durhampost.ca/oshawa-e-scooter-pilot-program-set-to-return-april-1>

25. City of Regina. E-scooters FAQ [Internet]. Regina, SK: City of Regina; 2023 [cited 2024 Oct 8]. Available from: <https://beheard.regina.ca/escooters-3/widgets/151199/faqs#question31094>
26. City of Regina. E-scooter safety [Internet]. Regina, SK: City of Regina; 2023 [cited 2024 Oct 11]. Available from: <https://www.regina.ca/export/sites/Regina.ca/transportation-roads-parking/walking-cycling/.galleries/pdfs/Scoot-Safe-Accessible-Document.pdf>
27. City of Unley. Frequently asked questions: e-scooter trial in Unley [Internet]. Unley, SA: City of Unley; 2021 [cited 2024 Oct 11]. Available from: <https://www.unley.sa.gov.au/files/assets/public/v/1/bins-pets-and-parking/parking-roads-traffic/e-scooters-frequently-asked-questions-update-3.pdf>
28. Polizei Berlin. E-scooter in Berlin [Internet]. Berlin: Polizei Berlin; 2020 [cited 2024 Oct 11]. Available from: https://www.berlin.de/polizei/_assets/aufgaben/anlagen-verkehrssicherheit/flyer_e-scooter_englisch.pdf
29. Land Transport Authority. E-scooter: official handbook for mandatory theory test [Internet]. Singapore: Land Transport Authority; 2021 [cited 2024 Oct 11]. Available from: https://www.lta.gov.sg/content/dam/ltagov/getting_around/active_mobility/rules_public_education/rules_code_of_conduct/pdf/escooter_english_20210428.pdf
30. City of Burlington. Future state of transportation white paper [Internet]. Burlington, ON: City of Burlington; 2022 [cited 2024 Oct 11]. Available from: <https://www.burlington.ca/en/council-and-city-administration/resources/Integrated-Mobility-Plan/Future-State-of-Transportation-White-Paper-Final.pdf>
31. City of Edmonton. E-scooters and modernizing the Alberta Traffic Safety Act for personal use [Internet]. Edmonton, AB: City of Edmonton; 2023 [cited 2024 Oct 11]. Available from: <https://pub-edmonton.escribemeetings.com/filestream.ashx?DocumentId=184584>
32. City of Edmonton. Have fun. Be safe. Ride with care [Internet]. Edmonton, AB: City of Edmonton; 2023 [cited 2024 Oct 11]. Available from: https://www.edmonton.ca/sites/default/files/public-files/Poster_Shared-EScooter-Bike-Rules.pdf?cb=1693657264
33. City of Ottawa. E-scooter 2023 season plans for 2024 memo [Internet]. Ottawa, ON: City of Ottawa; 2023 [cited 2024 Oct 11]. Available from: https://documents.ottawa.ca/sites/default/files/e-scooter_2023_season_plans_for_2024_memo_en.pdf
34. Ottawa City Clerk. 2022 shared e-scooter season data analysis: end of season summary [Internet]. Ottawa, ON: City of Ottawa; 2023 [cited 2024 Oct 8]. Available from: <https://pub-ottawa.escribemeetings.com/filestream.ashx?DocumentId=117520>
35. Bay Ward Bulletin. Ottawa's electric kick scooter pilot program – 2023 season [Internet]. Ottawa, ON: Bay Ward Bulletin; 2023 [cited 2024 Oct 8]. Available from: <https://www.baywardbulletin.ca/ottawas-electric-kick-scooter-pilot-program-2023-season/>
36. City of Vancouver. Lime launches shared e-scooter in East Vancouver [Internet]. Vancouver, BC: City of Vancouver; 2024 [cited 2024 Oct 10]. Available from: <https://vancouver.ca/news-calendar/lime-launches-shared-e-scooter-in-east-vancouver-sept-2024.aspx>
37. Vancouver Board of Parks and Recreation. E-bikes and e-scooters park cycling paths—by-law amendment [Internet]. Vancouver, BC: Vancouver Park Board; 2024 [cited 2024 Oct 11]. Available from: <https://parkboardmeetings.vancouver.ca/2024/20240408/REPORT-EBikesEScootersParkCyclingPaths-ByLawAmendment-20240408.pdf>

38. Rutherford G. Five tips for staying safe on an e-scooter [Internet]. Edmonton, AB: University of Alberta; 2024 [cited 2024 Oct 10]. Available from: <https://www.ualberta.ca/en/folio/2024/09/five-tips-for-staying-safe-on-an-escooter.html>
39. City of Kelowna. Challenges and wins for Kelowna's shared e-scooter program [Internet]. Kelowna, BC: City of Kelowna; 2023 [cited 2024 Oct 9]. Available from: <https://kelownapublishing.escribemeetings.com/filestream.ashx?DocumentId=33245>
40. City of Milwaukee, Department of Public Works. Dockless scooter rental services agreement: terms and conditions [Internet]. Version 1. Milwaukee, WI: City of Milwaukee; 2024 [cited 2024 Oct 11]. Available from: <https://city.milwaukee.gov/ImageLibrary/Groups/cityBikePed/Dockless-Scooters/DRAFT-Dockless-Scooter-Permit-Terms-Conditions1.pdf>
41. City of Asbury Park. Electric scooter rules and regulations [Internet]. Asbury Park, NJ: City of Asbury Park; 2020 [cited 2024 Oct 11]. Available from: https://njbikeped.org/wp-content/uploads/2022/07/City-of-Asbury-Park-NJ-Ecode360_Electric-Scooters.pdf
42. New York City, Department of Transportation. East Bronx shared e-scooter pilot: final report [Internet]. New York, NY: New York City, Department of Transportation; 2022 [cited 2024 Oct 11]. Available from: <https://www.nyc.gov/html/dot/downloads/pdf/east-bronx-shared-e-scooter-pilot-report.pdf>
43. City of Hobart. City of Hobart micromobility (e-scooter) trial: evaluation report [Internet]. Hobart: City of Hobart; 2023 [cited 2024 Oct 11]. Available from: <https://yoursay.hobartcity.com.au/78806/widgets/397479/documents/252383>
44. Government of New South Wales. Road amendment (electric scooter trial), rule 2022 [Internet]. Sydney: NSW Government; 2022 [cited 2024 Oct 11]. Available from: <https://legislation.nsw.gov.au/view/pdf/asmade/sl-2022-402>
45. Electric Scooter Advisory Working Group. Electric scooter trial recommendations report [Internet]. Sydney: New South Wales Government; 2020 [cited 2024 Oct 11]. Available from: <https://www.transport.nsw.gov.au/system/files/media/documents/2020/TfNSW-Electric-Scooter-Trial-Recommendation-Report.pdf>
46. Irish Statute Book. Road traffic (electric scooters) regulations 2024 [Internet]. Dublin: Office of the Attorney General; 2024 [cited 2024 Oct 11]. Available from: <https://www.irishstatutebook.ie/eli/2024/si/199/made/en/pdf>
47. Road Safety Authority (RSA). E-scooters: frequently asked questions [Internet]. Dublin: RSA; 2023 [cited 2024 Oct 11]. Available from: https://www.rsa.ie/docs/default-source/road-safety/e-scooters-faqs-for-website.pdf?sfvrsn=330d76f9_3
48. City of Calgary. Electric scooter program framework under the micromobility program [Internet]. Calgary, AB: City of Calgary; 2021 [cited 2024 Oct 11]. Available from: <https://www.calgary.ca/content/dam/www/transportation/tp/documents/cycling/cycling-strategy/electric-scooter-program-framework-appendices.pdf>

Appendix A: Key Policies and Recommendations (Canada)

Nova Scotia

Table A1: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Halifax ^{9,10}	Not permitted on sidewalks or on multi-use pathways in parks unless they are signed as permitted	Permitted on roads with speed limit of ≤50 km/h; bicycle lanes; multi-use pathways	Maximum permitted speed is 25 km/h on a roadway or bicycle lane and 15 km/h on a multi-use pathway	Riders must be 14 years old	Mandatory	Must not park, dock, store or leave an electric kick-scooter on a highway, roadway, sidewalk, trail, path, walkway, exhibition ground or multi-use pathway	Not reported

Ontario

Table A2: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Ajax ^{3,4}	Not permitted on highway, sidewalk, trail, path, walkway, park, multi-use pathway or any other property under the jurisdiction of the Town of Ajax	Permitted on town and regional roads with speed limit of ≤60 km/h; bicycle lanes/cycle tracks; multi-use paths with a minimum width of 2 m; paved trails with a minimum width of 2 m	Maximum speed limit 24 km/h	Riders must be 16 years or older; single rider; must not be used to carry passengers or to tow, push, or pull other objects or people	Mandatory if the rider is under 18 years old	Shared e-scooters must be parked in an upright position in designated areas	Not reported

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Burlington ³⁰	Not permitted on sidewalks	Permitted on roads with speed limit of ≤50 km/h; bicycle lanes; multi-use pathways	Maximum speed limit 24 km/h	Not reported	Not reported	Not reported	Not reported
Durham region ⁶	Not permitted on highway, sidewalk, trail, path, walkway, public park, crosswalk or pedestrian crossover.	Permitted on right hand side of the roadway; bike lanes	Maximum permitted speed is 24 km/h	Riders must be 16 years or older; must not be used to carry passengers or to tow, push, or pull other objects or people; maintaining a standing position at all times	Mandatory if the rider is under 18 years old	Not permitted to park on highways, roadways, sidewalks except an available parking facility and should be parked in an upright position at designated parking areas	Not reported
Guelph ⁷	Not permitted on highway, sidewalk, trail, path, walkway, park, multi-use pathway	Permitted on roads with speed limit of ≤50 km/h; bicycle lanes	Not reported	Riders must be 16 years or older; single rider; must not carry, tow, or pull any vehicle or device; standing position at all time; riding under the influence of alcohol or drugs are illegal	Mandatory if the rider is under 18 years old	Not permitted to park on highways, roadways, sidewalks except an available parking facility	Not reported
Hamilton ⁸	Not permitted on sidewalk, unpaved trails, park and highways	Permitted on roads with speed limit of ≤50 km/h; bicycle lanes; multi-use pathways	Maximum permitted speed is 20 km/h but reduced to 10 km/h in high-pedestrian areas	Riders must be 16 years or older; single rider; must not carry passenger; standing position while riding; riding under the influence of alcohol or drugs are illegal	Mandatory if the rider is under 18 years old	Should be parked and locked with the bike racks or streetlight poles	Not reported
Markham ¹¹	Not permitted on sidewalks, multi-use pathways, trails and parks	Permitted on bicycle lanes	Not reported	Riders must be 16 years or older; must not carry passenger/ goods/items/cargo; no towing	Mandatory if the rider is under 18 years old	Parking on the Riverwalk is prohibited and must be parked responsibly	Not reported

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Mississauga ¹²⁻¹⁴	Not permitted on sidewalks, park trails and transit terminals	Permitted on roads with speed limit of ≤50 km/h, cycle tracks/bicycle lanes, multi-use trails, park trails	Maximum permitted speed is 24 km/h	Riders must be 16 years or older; must not carry passenger or tow; riding under the influence of alcohol or drugs are illegal; must obey all road rules, signs, traffic signals and stop sign; single rider	Mandatory if the rider is under 18 years old	Must park the device upright position and place near a bike rack; in future, dedicated parking stations will be installed	900 e-scooters are available for rent across Mississauga
Oshawa ²⁴	Not permitted on sidewalks and roads with speed limits of >50 km/h.	Permitted on roads with speed limit of ≤50 km/h	Maximum speed limit 20 km/h	Riders must be 16 years or older; single rider	Mandatory if the rider is under 18 years old	Must park in a secure and upright position in a designated cycling or e-scooter parking location	Not reported
Ottawa ³³⁻³⁵	Not permitted on sidewalks	Permitted on roads with speed limit of ≤50 km/h, bike lanes/ cycle lanes, multiuse pathways	Maximum permitted speed is 20 km/h and 12 km/h in designated 'slow zone'	Riders must be 16 years or older; single riders only; riders can use e-scooters through the provider mobile applications between 6 a.m. and 11 p.m.; riding while impaired status is illegal	Mandatory if the rider is under 18 years old	Parking only permitted in designated parking zones and enforced geofencing technology prohibits parking outside dedicated parking spaces	Permitted fleet size of 900 e-scooters
Waterloo ²²	Not permitted on sidewalks, trails, paths/walkways, and public parks	Permitted on highways and roads with speed limit of ≤50 km/h, bicycle lanes, multi-use trails, reserved lanes	Not reported	Not reported	Mandatory helmet while riding on highways	Not reported	Not reported

Saskatchewan

Table A3: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Regina ^{25,26}	Not permitted on sidewalks and roads with speed limits of >50 km/h.	Permitted on local roads with speed limit of ≤50 km/h, bicycle lanes	Maximum speed limit at roadways 24 km/hr and 15 km/h in slow down areas, park pathways and multiuse pathways	Riders must be 16 years or older; must not carry passengers; considering criminal offence if someone drives e-scooter while impaired by alcohol, drugs, or a combination of both	Mandatory	At a designated parking area that can be found on rideshare mobile applications or a legal vehicle parking area where there is no time restrictions or parking meter	Not reported
Saskatoon ¹⁹	Not permitted on crosswalks, sidewalks, parks	Permitted on roads with speed limit of ≤50 km/h, public parking lots, multiuse pathways	Not reported	Must not be used to carry passengers; standing position while riding	Not reported	Must be parked in designated areas, on public streets where motor vehicles can park, or in "furniture zones"; parking is restricted in areas like disabled parking spaces, bus stops, and loading zones	Not reported

Alberta

Table A4: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Alberta ³⁸	Not reported	Permitted on lower volume roadways, bicycle lanes, pathways, and sidewalks	Maximum speed limit 20 km/h	Not reported	Not reported	Not reported	Not reported
Calgary ⁴⁸	Not permitted on specific sidewalks	Permitted in designated areas outlined by city	Maximum speed limit 20 km/h	Riders must be 18 years or older; punishable offence if someone drives e-scooter while impaired by alcohol, drugs, or a combination of both	Not mandatory	Must be parked next to the “edge zone” leaving at least 2 m of sidewalk zone	Maximum fleet size of 750
Edmonton ^{31,32}	Not permitted on sidewalks and Whyte Ave. between 112 th & 97 th St.	Permitted on roads with speed limit of ≤50 km/h; bicycle lanes	Maximum speed limit 25 km/h	Riders must be 16 years or older; single rider with both hands on the handlebars; must use a bell or horn while overtaking others; riding under the influence of alcohol or drugs are illegal	Not mandatory	Not permitted to park blocking sidewalks, paths and access to doors and businesses	Not reported

British Columbia

Table A5: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Kelowna ³⁹	Not permitted on sidewalks	Permitted on streets, bicycle lanes; multi-use pathways	Not reported	Riders must be 16 years or older; single rider; follow traffic rules; an intoxicated riding pledge or cognitive test is mandatory before unlocking an e-scooter in the evening; Late-night riding restrictions applicable	Mandatory	Must not block sidewalks when parking	Not reported
Richmond, BC ¹⁸	Not permitted on sidewalks or unpaved trails	Permitted on local roads with speed limit of ≤50 km/h, bicycle lanes, paved pathways and designated parks	Maximum permitted speed is 20 km/h on a roadway and 15 km/h on paved pathway	Riders must be 16 years or older; single riders only; must not be used to carry passengers or to tow; must use turn signals; riding under the influence of alcohol or drugs are illegal; must slow down around pedestrians or will be penalized	Mandatory use of approved bicycle helmet	Not reported	Not reported
Vancouver ^{36,37}	Not permitted on sidewalks	Permitted on roads with speed limit of ≤50 km/h, greenways, bicycle lanes, seawall, and park paths where bikes are allowed	Maximum limit 25 km/h	Riders must be at least 18 years old	Mandatory	Must be parked at a parking station	100 e-scooters and 27 parking stations

Appendix B: Key Policies and Recommendations (International)

Australia

Table B1: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
City of Norwood Payneham & St Peters ²³	Not permitted on roads with speed limits of >50 km/h; roads with a dividing line or median strip; bike lane or bus lane	Permitted on geo-boundary and may ride on footpaths and shared paths	Maximum limit 15 km/h normally and 10 km/h for the 'Go-Slow' Zone	Riders must be 18 years or older; must obey traffic signals; not carry passengers; not have a (blood alcohol concentration of 0.05 or more or the presence of THC (Cannabis), Methylamphetamine (Speed) or MDMA (Ecstasy) in blood or oral saliva; must not use a mobile phone whilst riding; riders must use a white front light, a red rear light, and a reflector when riding at night	Mandatory use of approved bicycle helmet	Must be parked at dedicated parking zones	Minimum of 30 and maximum of 100 e-scooters
Hobart ⁴³	Not permitted on footpaths with 'no personal mobility device' sign	Permitted on local roads with speed limit of ≤50 km/h, footpaths, shared paths and bicycle paths	Maximum limit 15 km/h on footpaths and 25 km/h on shared paths, bicycle paths and roads	Riders must be 16 years or older; must not use a mobile phone while riding; must not ride under the influence of alcohol or drugs	Not reported	Not reported	Not reported
New South Wales (NSW) ^{44,45}	Not permitted on shared footpaths and roads with speed limits of >50 km/h	Permitted on local roads with speed limit of ≤50 km/h, shared paths, bicycle paths and separated footpath	Maximum limit 10 km/h on shared paths and 20 km/h on roads	Riders must be 16 years or older; must not carry another person or an animal; should not ride alongside another vehicle or a pedestrian	Mandatory use of approved bicycle helmet	Not reported	Not reported

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Unley ²⁷	Not permitted on specific footpaths; roads with speed limits of >50 km/h.; bike lane and bus lane	Left hand side of the roadway as practicable	Maximum limit 15 km/h normally and 10 km/h for the 'Go-Slow' Zone	Riders must be 18 years or older; must obey traffic signals; not carry passengers; not have a (blood alcohol concentration of 0.05 or more or the presence of THC (Cannabis), Methylamphetamine (Speed) or MDMA (Ecstasy) in blood or oral saliva; must not use a mobile phone whilst riding; riders must use a white front light, a red rear light, and a reflector when riding at night	Mandatory use of approved bicycle helmet	Parked at designated preferred parking zones	Minimum of 30 and maximum of 100 e-scooters

Germany

Table B2: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Berlin ²⁸	Not permitted on bus lanes, pavements or pedestrian areas	Permitted on bicycle lanes; main roads but right-hand side of the roadway	Maximum limit 20 km/h	Riders must be 14 years or older; ride single line; single riders, must not attach trailers; must not ride under the influence of intoxicants; mobile telephone without hands-free equipment is prohibited	Not mandatory	Must be parked like bicycles	Not reported

Ireland

Table B3: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Ireland ^{46,47}	Not permitted on footpaths or other pedestrianised areas	Permitted on roads with speed limit of ≤50 km/h; left hand side of the roadway; bicycle lanes; bus lanes	Maximum limit 20 km/h	Riders must be 16 years or older; must not be used to carry passengers or goods; not hold or use a mobile phone while riding; obey all traffic rules (e.g., traffic lights and signs); should not ride under the influence of an intoxicant	Not reported	Not reported	Not reported

Singapore

Table B4: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Singapore ²⁹	Not permitted on footpaths & roads/areas with “No Riding” signs	Permitted on bicycle paths, park connector paths	Maximum limit 25 km/h but 10 km/h in pedestrian areas	Riders must be 16 years or older; must obtain the “E-Scooter Theory Test” certificate; underage riders must ride under supervision of an adult who has obtained the certificate; no communication device use while riding	Not mandatory	Must be parked without causing any obstruction or inconvenience	Not reported

United Kingdom

Table B5: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
UK ²¹	Not permitted on pavements	Permitted on designated trial e-scooter roads and bicycle lanes		Riders must have a driving licence & insurance; single riders only, no mobile use while riding, no towing, must not hang personal items from the handlebars; must not ride e-scooter while intoxicated	Not mandatory	Not reported	Not reported
Southampton ²⁰	Not permitted on pavements	Not reported	Maximum speed limit on roadways of 12.5 mph and 8 mph in slow zones	Riders must be 18 years or older & hold a full or provisional driving licence; single riders only; no riding under the influence of drugs or alcohol; must follow the highway code; Riders can rent e-scooters between 04:00 – 00:00	Not mandatory	Must be parked at dedicated parking areas found on the rideshare application	Maximum of 1,500 e-scooters are allowed to operate

United States

Table B6: Policies, Rules, Regulations, and/or Recommendations on the Use of E-scooter Rideshare Programs

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Chicago, Illinois ⁵	Not permitted on sidewalks and specific trails	Not reported	Maximum limit 15 mph	Riders must complete a safety quiz before their first ride	Not mandatory	Must lock the e-scooters while parked	Maximum 10,000 e-scooters are allowed to operate

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
Milwaukee, Wisconsin ⁴⁰	Not permitted on sidewalks and riverwalk	Not reported	Maximum limit 15 mph	Riders must obey all the traffic regulations	Not mandatory	E-scooters must be parked responsibly and parking on the riverwalk is prohibited; should be parked upright position	Rideshare provider are allowed to deploy up to 1,000 e-scooters but a minimum fleet of 500 during May, June, July, August, and September. And a minimum fleet size of 250 during April and October
New Brunswick, New Jersey ¹⁵	Not permitted on sidewalks and public parks	Permitted on right hand side of the roadway; bicycle lanes; Companies must use technology such as geofencing to ensure scooters are only operated within designated areas	Maximum limit 19 mph	Riders must be 18 years or older; must obey all traffic rules and signs; single riders only; should not attach with other vehicle; should not carry any object which prevents the user from keeping both hands on handlebars	Not mandatory	Must park at bicycle racks; designated electric scooter parking areas	City-wide cap of 600 e-scooters
New Jersey ⁴¹	Not permitted on sidewalks	Permitted on right hand side of the roadway as practicable and bike lanes	Maximum limit 19 mph	Riders must be 16 years or older; must not be used to carry passengers or to tow; while riding both hands should be placed upon the handlebars	Not reported	Must be parked in designated parking areas if available	Not reported

Jurisdiction	Restricted Areas	Permitted Areas	Speed Limits	User Restrictions	Helmet Use	Parking Requirements	Number (capping) of e-scooters
East Bronx, NYC ⁴²	Not permitted on sidewalks	Not reported	Maximum limit 15 mph and 10 mph for new riders during their first three trips as well as overnight riding	Riders must be 18 years or older; new users must learn about the program rules	Not mandatory	Must be parked at parking corral; sidewalk furniture zone; should not block driveways, curb cuts, or the pedestrian path	3,000 shared e-scooters were deployed
Pittsburgh, Pennsylvania ^{16,17}	Not permitted on sidewalks, unpaved parks or trails, roads with speed limits of >25 mph, any plaza or other portion of roadway generally designated for pedestrian use, and other “Restricted Riding Zone”	Permitted on right hand side of the roadway, designated bicycle lanes and designated shared use pathways	Maximum limit 15 mph	Riders must be 16 years or older	Not mandatory	Must be parked only at mobility hubs, designated corrals, unmetered street parking spaces, or at sidewalk bike racks, and remain in an upright position	Allowing up to 1,500 e-scooters depending on performance

Citation

Ontario Agency for Health Protection and Promotion (Public Health Ontario). Updated Look at E-Scooter Rideshare Programs. Toronto, ON: King's Printer for Ontario; 2025.

ISBN: 978-1-4868-9067-5

Disclaimer

This document was developed by Public Health Ontario (PHO). PHO provides scientific and technical advice to Ontario's government, public health organizations and health care providers. PHO's work is guided by the current best available evidence at the time of publication. The application and use of this document is the responsibility of the user. PHO assumes no liability resulting from any such application or use. This document may be reproduced without permission for non-commercial purposes only and provided that appropriate credit is given to PHO. No changes and/or modifications may be made to this document without express written permission from PHO.

Public Health Ontario

Public Health Ontario is an agency of the Government of Ontario dedicated to protecting and promoting the health of all Ontarians and reducing inequities in health. Public Health Ontario links public health practitioners, front-line health workers and researchers to the best scientific intelligence and knowledge from around the world.

For more information about PHO, visit publichealthontario.ca.

© King's Printer for Ontario, 2025

