



City of Hamilton

PUBLIC WORKS COMMITTEE ADDENDUM

Meeting #: 20-012
Date: December 7, 2020
Time: 1:30 p.m.
Location: Due to the COVID-19 and the Closure of City Hall

All electronic meetings can be viewed at:

City's Website:
<https://www.hamilton.ca/council-committee/council-committee-meetings/meetings-and-agendas>

City's YouTube Channel:
<https://www.youtube.com/user/InsideCityofHamilton> or Cable 14

Alicia Davenport, Legislative Coordinator (905) 546-2424 ext. 2729

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5. COMMUNICATIONS	
*5.2 Correspondence from John McGreal respecting Item 10.4 - Community Safety Zones (PW20045(a)) (City Wide)	3
Recommendation: Be received and referred to the consideration of Item 10.4 - Community Safety Zones (PW20045(a)) (City Wide).	
6. DELEGATION REQUESTS	
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14. PRIVATE AND CONFIDENTIAL

- *14.3 Stelco Inc. Severances - 386 Wilcox Street, Hamilton (PED20220/PW20067/LS20037) (Ward 3)

Pursuant to Section 8.1, Sub-sections (f) and (k) of the City's Procedural By-law 18-270, as amended, and Section 239(2), Sub-sections (f) and (k) of the *Ontario Municipal Act, 2001*, as amended, as the subject matter pertains to the receiving of advice that is subject to solicitor-client privilege, including communications necessary for that purpose; and, a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board.

Added Item 5.2

From: John McGreal

Date: Sun, Dec 6, 2020 at 9:42 PM

Subject: Item 10.4 Community Safety Zones (PW20045(a)) PW
Committee meeting Dec.07 2020

Committee Members:

I would like to discuss Item 10.4 Safety School Zones/Community Safety Zones.

My understanding of radar is reduce speeding in school zones and community neighborhoods with zero tolerance of excessive speed, aggressive driving of irresponsible car drivers on streets.

Priority location has a ranking criteria for location of radar in school zones /community safety zones.

I read the first report of #1 location Stonechurch Rd. East / Pritchard Rd. / Anchor Rd., which I would class as a commercial community for vehicle traffic control
Location Radar To be consider

The # 1 priority school zones intersections crossing at main thoroughfares controlled by signal lights for safety of pedestrians and children

Ex Ward 6 Royal Vista Dr. / Upper Gage / Loconder Dr. / Upper Gage with Crossing Guard for students and pedestrians

The # 2 priority community neighborhood main thoroughfares for pedestrian traffic.

School zones on major thoroughfares school be post signage 40 km with flashing amber lights for motorist awareness city wide

Ex Ward 6 has 5 school crossing on major thoroughfares without posting Broker Dr. / Upper Ottawa Brucedale Ave. / Upper Ottawa / Royal Vista Dr. / Upper Gage.

Good Ex in Ward 6 Upper Sherman at Macassa Lodge

Please review my observation of Ward 6 All Wards 1-15 should be review to have Zero Vision City Wide for the safety of our children and Pedestrians

Who wins in traffic collision

CAR vs Car car wins cars can be repair with parts

CAR vs Pedestrians / Cyclist

Who Loses Pedestrians/Cyclist with major injuries or Fatality

I support radar enforcement to reduce accidents and punish motorists for excessive speed /aggressive drivers and irresponsible people.

I hope my pro reactions will be considered

Respectfully,
John McGreal

Stay Safe / Stay Healthy

Added Item 6.1

Request to Speak to Committee of Council

Submitted on Wednesday, December 2, 2020 - 1:28 pm

==Committee Requested==

Committee: Public Works Committee

==Requestor Information==

Name of Individual: Chris Schafer

Name of Organization: Bird Canada

Contact Number: 6473898052

Email Address: chris.schafer@birdcanada.co

Mailing Address:

161 Bay Street, Suite 2300

Brookfield Place

Toronto, ON M5J 1C4

Reason(s) for delegation request:

Regulation of E-Scooters (PED20134/PW20050) (City Wide)
at Public Works Committee on Dec. 7th.

Speak in support of city staff recommendations as it pertains to the regulation of e-scooters, specifically the following recommendation: (g) That staff be directed to report back to Public Works Committee with a strategy for regulating commercial operations of E-Scooters and their integration with the bike-share system.

Will you be requesting funds from the City? No

Will you be submitting a formal presentation? Yes



Hamilton Public Works Committee:

Item 9.2 - Regulation of E-Scooters
(PED20134/PW20050) (City Wide)

Chris Schafer, VP Government Affairs

Bird Canada

Dec. 7th, 2020



Staff Recommendation

(g) That staff be directed to report back to Public Works Committee with a strategy for regulating commercial operations of E-Scooters and their integration with the bike-share system.

Bird Canada supports this recommendation and in this presentation outlines in brief:

- Why cities are enabling commercial operators to obtain the ability to operate micro-mobility (shared e-scooter programs), particularly in light of COVID-19
- Common elements of shared e-scooter programs in cities like Ottawa



How Can a Shared E-scooter Program Help Hamilton Achieve its Goals?

1. **Helping to eliminate fatalities and serious injuries on city streets** to create a safe and healthy city (Vision Zero).
2. **Supporting public transit** as a first- and last- KM solution for public transit, and as a socially-distant supplemental option during COVID. **In Montreal, 27% of e-scooter share trips started/ended at public transit.**
3. **Reducing local greenhouse gas emissions**, as transportation and emissions attributable to personal cars contribute to sizeable pollution levels in cities. E-scooters are electric.
4. **Reducing traffic congestion** by getting Hamilton residents out of their cars. **In Calgary, city staff reported 1 in 3 shared e-scooter trips replaced a car trip.**
5. **Supporting local business** by connecting riders to commerce. **In Calgary, city staff over 50% of e-scooter share trips ended in a BIA or BRZ.**

COVID-19 presents an opportunity to reshape the way cities move

*"During this crisis, we have all learned that we can be outside for walks or bike rides. Biking and walking will be our safest way to get to and from work. **Bike lanes should be expanded, and bike and scooter sharing programs should be, too.**" – University of Toronto Professor Richard Florida, Globe and Mail April 2, 2020*



*"When these temporary restrictions end, this could be used as an opportunity for governments to change how we get around cities. **They could invest more in transit, electrification and active transportation, including cycling, e-scooters and e-bikes.**" – University of British Columbia Professor Lawrence Frank, Globe and Mail, March 25, 2020*



*"Cities such as Mexico City and London are seeing the benefits of many years spent growing their cycling networks, and are moving to make temporary cycling measures permanent. **Anecdotally, there are stories everywhere of people switching from transit trips to cycling and e-scooters, where these modes are available.**" – Institute for Transportation and Development Policy, March 24, 2020*



*"Micro-mobility as we know it today is a descendent of the e-bike surge in the early 2000s. That surge was aided by a demand for large scale mobility that still allowed for SARS-related personal distancing. **Shared micro-mobility today, as a part of a diverse transit network, can help enable resiliency in the transportation system while limiting personal contact.**" - Chris Cherry, professor at the University of Tennessee and member of the Institute of Transportation Engineers, April 14, 2020*





CANADA

‘This is one of those things that gives us a bit of cool’: E-scooters are on a roll in Ottawa

By **Gloria Galloway** Special to the Star
Mon., Oct. 19, 2020 | 4 min. read

“There’s a been a lot of thought put into this and, touch wood, it’s probably been one of the more successful pilot scooter projects across the country if not throughout North America”


- Councillor Tim Tierney, Chair Transportation Committee, Ottawa City Hall

Calgary

1-in-3 Calgary e-scooter trips replaced a trip with a car: report



There's also an economic benefit, the city report found

 [Sarah Rieger](#) · CBC News · Posted: Dec 14, 2019 2:53 PM MT | Last Updated: December 14, 2019

E-scooter Rider Education



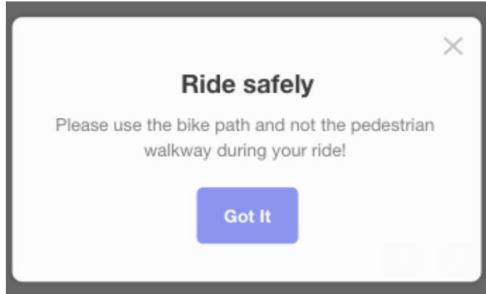
Ottawa

- Providing residents an opportunity to test ride an e-scooter at no cost
- Educating residents on safe and responsible riding including local rules like no sidewalk riding
- Free helmets given away to local residents



Calgary

On-going Rider Education



Geofenced to Eau Claire area in Calgary

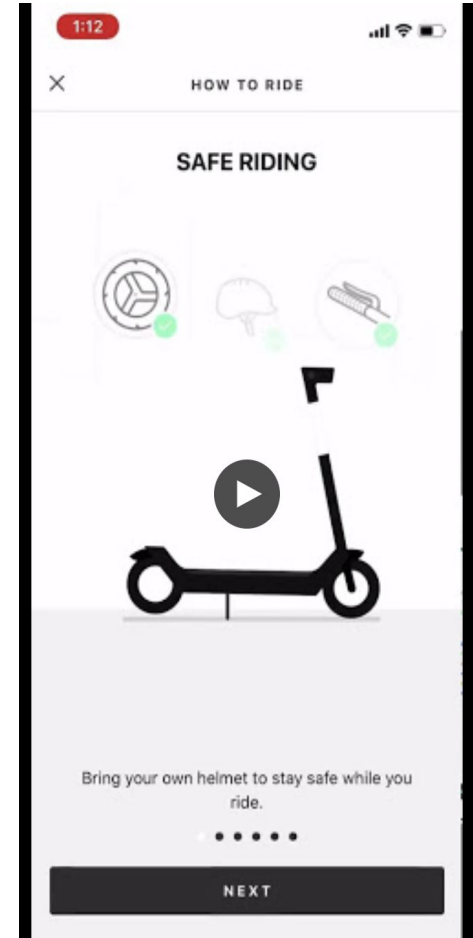


Edmonton

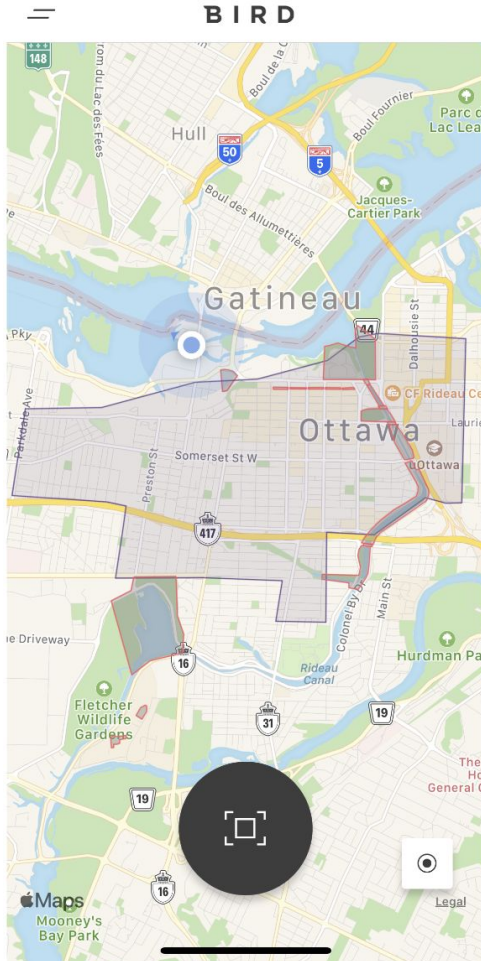
Reminder: No sidewalk riding & park in the "furniture zone" of sidewalks - areas where there are benches, newspaper boxes, light poles.

Ottawa

- In-app education on how to ride and park responsibly (right - image of in-app tutorial video)
- Reminder emails + in-app pop up messages and push notifications to smartphones (images to left)



Geofencing



- Slow Down Zones:** Most Canadian cities have set scooters to a maximum of 20 km/h and some cities have implemented slow down zones for highly pedestrianized areas of the City so that scooters travel slower in these zones (i.e. 15 km/h in Calgary and 8 km/h - 15 km/h in Ottawa).
- No Ride Zones:** Some cities have established no rides zones where upon entering the zone the scooter slows down gradually and stops safely to discourage riding. For example, Ottawa has mandated this for all National Capital Commission pathways in the City to prevent shared e-scooters from being ridden on these pathways (e-bikes are also currently prohibited).
- No Park Zones:** Some cities have established areas where shared e-scooters are not permitted to be parked. When a rider attempts to end a trip in a geo-fenced no park zone, they are unable to do so and receive instructions via the app to park in a permitted area.

Rider Education: Safe Streets Patrol



Ottawa



Edmonton

Uniformed staff physically patrol on foot key areas of the City identified in collaboration with City staff to educate riders and the general public on local rules for shared e-scooters.



Chris Schafer, VP Government Affairs
Bird Canada
chris.schafer@birdcanada.co



Added Item 6.2

Request to Speak to Committee of Council

Submitted on Friday, December 4, 2020 - 11:13 am

==Committee Requested==

Committee: Public Works Committee

==Requestor Information==

Name of Individual: Moaz Ahmad

Name of Organization:

Contact Number: [REDACTED]

Email Address: [REDACTED]

Mailing Address:
[REDACTED]

Reason(s) for delegation request: To speak to Item 9.2 regarding e-Scooter policy

Will you be requesting funds from the City? No

Will you be submitting a formal presentation? Yes

Micromobility in Hamilton

Forward. Faster.

Forty years of personal connections to Hamilton



- My great-uncle came to McMaster every year for nuclear physics research
- Regular visits to enjoy Hamilton amenities and local businesses
- Close follower of transit, community building, and planning
- My sister (who has lived in Hamilton for 15 years) told me to speak to you on behalf of her children

I've discussed where Hamilton is going.



- 2013 Big Move consultations in Hamilton and Dundas
- 2015 Hamilton Transport Masterplan consultation
- 2016 Hamilton LRT Consultation
- 2017 Hamilton Transport Masterplan and VisionZero consultations
- 2018 Worked with Hamilton LRT Community Connectors Team
- 2020 Interested objective stakeholder, occasionally giving feedback to Metrolinx and CUTA



Let's talk about micromobility

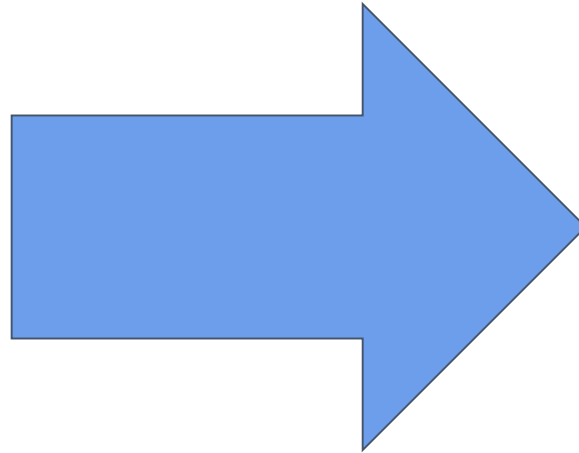
Micromobility systems...align with established City, Regional and Provincial goals by promoting:

- **Sustainability:** Combating congestion, improving air quality, and reducing emissions;
- **Multi-Modal Transportation:** Providing residents with alternatives to automobile travel;
- **Healthy Communities:** Connecting communities and improving health outcomes;
- **Economic Growth:** Expanding access for residents by providing them with a variety of affordable and reliable transportation options that can get them where they need to be; and
- **Equity:** Increasing access to viable transportation options for all and promoting better social inclusion.

Micromobility is growing fast.

88mil

shared
micromobility
trips in **2018**



136mil

shared
micromobility
trips in **2019**

Hamilton can benefit from this growth by investing in both micromobility and micromobility ... work it has already started

Land-use is changing.

“The Province will explore innovative partnerships with the private sector to support transit-oriented development opportunities along new subway lines and GO Transit rail corridors to leverage third-party investments and promote good city building that **creates complete communities, increases transit ridership, improves the customer experience and reduces the Province’s cost of building and maintaining new transit...**”

– Page 96, Chapter 1: *A Plan to Build Ontario Together*, 2019 Ontario Economic Outlook and Fiscal Review, The Honourable Rod Phillips, Minister of Finance

Hamilton has 3 GO Rail Stations, as well as existing and potential hubs that can accommodate new growth.



Connecting transit and growth.

- HSR Hubs



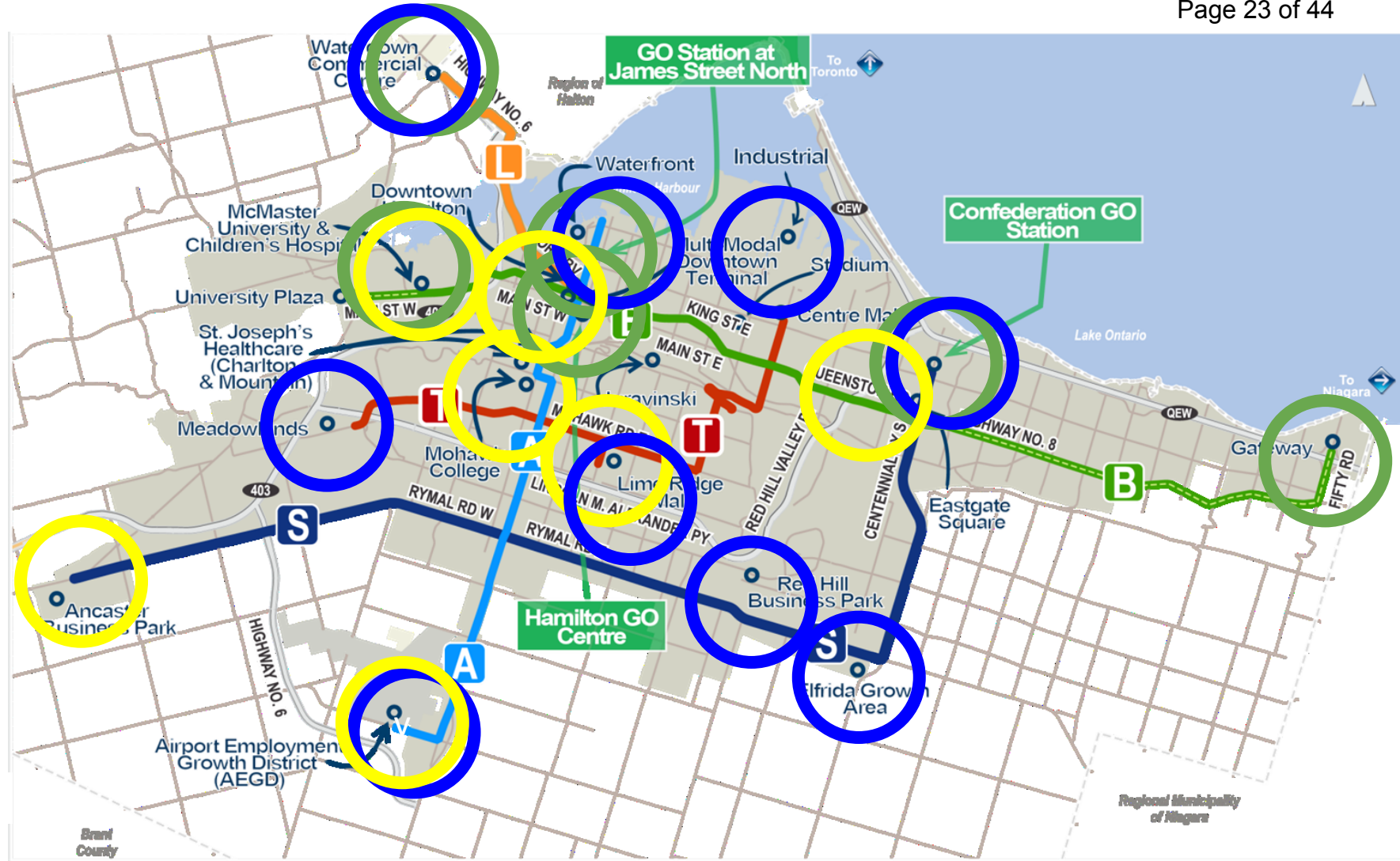
- Growth nodes



- GO Rail & Bus



- 17 LRT Stops and many more existing bus stops



B
L
A
S
T

Future Expansion

1500m radius
 15-25 min walk

Hamilton Long Term Rapid Transit System "B.L.A.S.T." (Conceptual Only)



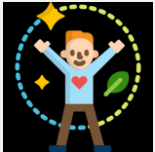
To summarize:



Expands access to public transportation



Cost effective and equitable



Healthy, fun & convenient



Reduces carbon emissions

Hamilton can maximize value easily



It's time to accelerate the investment in micromobility

I am asking Public Works Committee to accept the report and accelerate the study, PLUS:

- **Authorize staff and public Micropilots in Spring 2021**
 - Gather real data from connected to support and advance Smart City program research
 - Build tie-ins with Metrolinx, Economic Development, Tourism, local BIAs, and other local partnerships
 - Obtain before and after feedback from users and community stakeholders
 - Work with smaller, Canadian companies, who understand Hamilton
- **Authorize work with Metrolinx and other orders of government**
 - Develop micromobility solutions tied Major Transit Station Areas (HSR terminals, BLAST Network stops, and GO stations)

A comprehensive [transit + micromobility + land use + community] plan is the best way to move Hamilton forward!

It's time to move.

Forward. Faster.

Thank you!

Added Item 6.3

Request to Speak to Committee of Council

Submitted on Friday, December 4, 2020 - 11:18 am

==Committee Requested==

Committee: Public Works Committee

==Requestor Information==

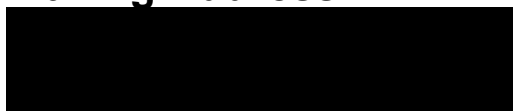
Name of Individual: Shoaib Ahmed

Name of Organization: SCOOTY

Contact Number: 

Email Address: shoaib@ridescooty.com

Mailing Address:



Reason(s) for delegation request: To speak to Public Works Committee regarding Item 9.2 (e-Scooters) and opportunities for micromobility in Hamilton

Will you be requesting funds from the City? No

Will you be submitting a formal presentation? Yes

SCOOTY

www.ridescooty.com

**Hamilton Public Works Committee
December 7, 2020**



A growing population poses its challenges

1 There are more, and more people



Canada is seeing high population growth; major Canadian metro areas are seeing **high 10 year growth rates** anywhere from 11% (Montreal), to 17% (Toronto) to 28% (Calgary and Edmonton).

And it's **not slowing down much** despite COVID-19 impacts

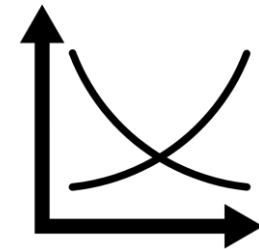
2 Urbanization is forcing cities to adapt



72% of Canadians live in urban/suburban areas; 1 of 3 Canadians resides in Greater Toronto, Montreal or Vancouver.

As Hamilton's population grows, the need for **better, more efficient mobility solutions follows...**

3 Supply is not able to meet demand



We have good transit ridership per capita but we can do better. Transit and land use planning, investment and infrastructure **have not matched growth in demand**; this is leading to more personal vehicle use, and **adding to congestion.**

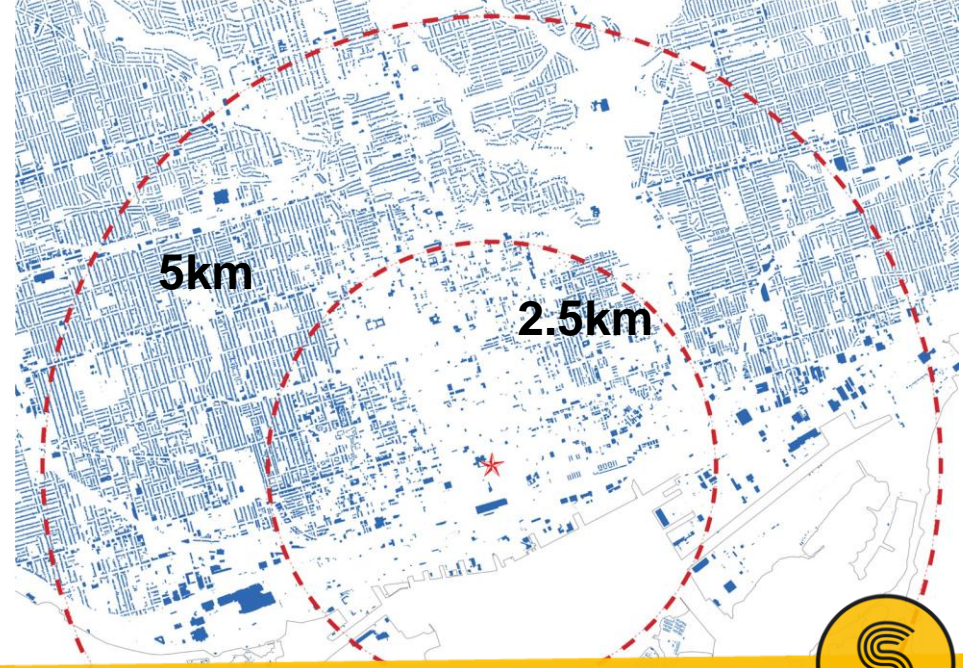


The resulting congestion is hurting Hamilton communities, in more ways than delays alone...



- Sprawl, poor urban design and wasted space
- Disconnection
- Pollution and carbon emissions
- Health and social impacts
- Environmental degradation and climate change
- Wasted / lost productivity

Many short distance automobile trips can be replaced
Permitting e-Scooters makes this possible



Hamilton wants to take proactive approaches to mobility and growth...

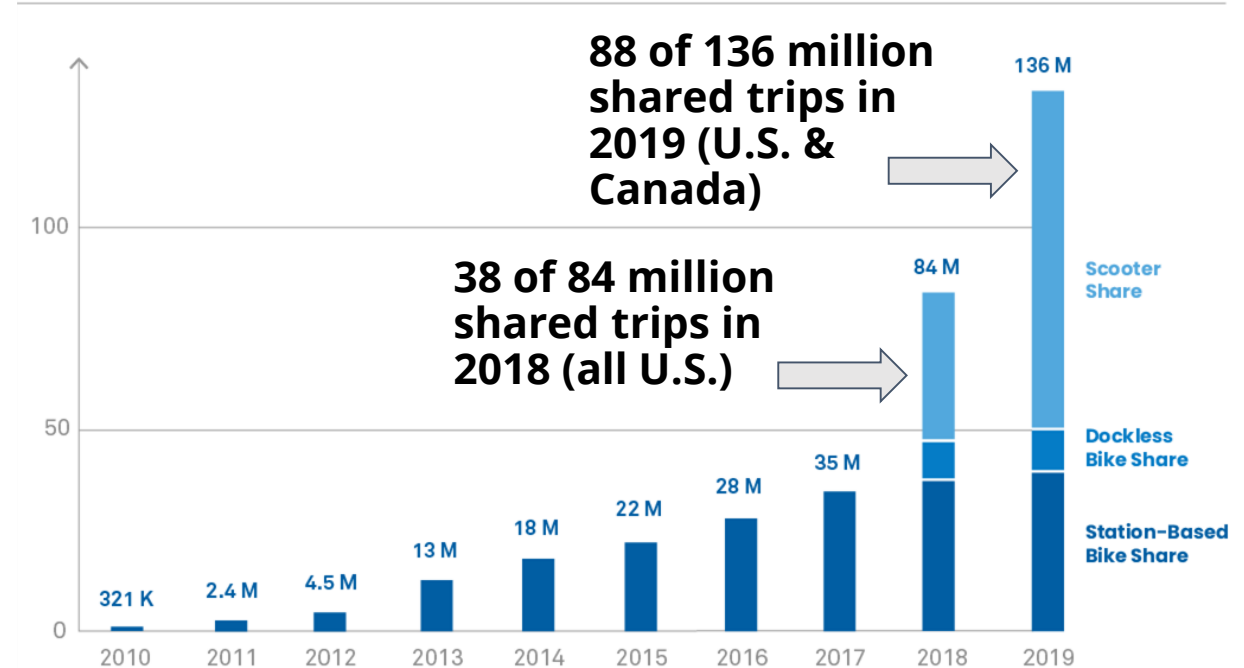
Providing sustainable alternatives to driving will support:

- More efficient use of land & more revenue
- Creating dynamic mixed-use communities
- Supporting Transit-Oriented Development and sustainable growth

Adding e-Scooters to the mix will support and enhance these initiatives

SHARED MICROMOBILITY RIDERSHIP GROWTH FROM 2010-2019, IN MILLIONS OF TRIPS

Source: NACTO



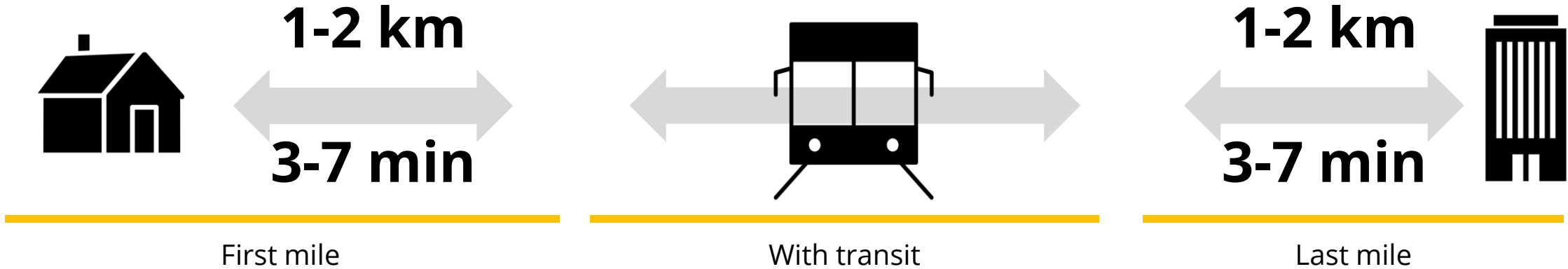


e-Scooters can transform first & last mile urban transport...

...when done correctly



Use e-Scooters to reduce driving and improve transit access



88M shared **e-Scooter** rides in North America in 2019

40% of **e-Scooter** rides were to or from public transit, expanding proximity and range.

35% of **e-Scooter** rides displaced car trips

Bridge transit and civic needs for maximized value



Get all users involved

- Students
- Residents
- Commuters
- Municipal Staff
- Professionals
- Tourists, visitors & event attendees

Get communities involved

- Campuses
- Commercial centres
- Transit hubs
- Tourist destinations
- Neighbourhoods
- Main Streets & BIAs



What We've Learned: Important to engage municipal and regional champions



**Michael Ford, Toronto Councillor
Ward 1**



**Charmaine Williams, Brampton Councillor
Ward 7/8**



**Martin Medeiros, Brampton Regional Councillor
Ward 3/4**



What We've Learned: Important to engage Provincial and Federal Champions



**Caroline Mulroney, Minister of Transportation
Vijay Thanigasalam, Parliamentary Assistant**



**Prabmeet Singh Sarkaria,
Associate Minister of Small Business and Red
Tape Reduction**



**Sonia Sidhu
Member of Parliament, Brampton South**



What We've Learned: Important to engage the Public



Need Public support to launch a successful program

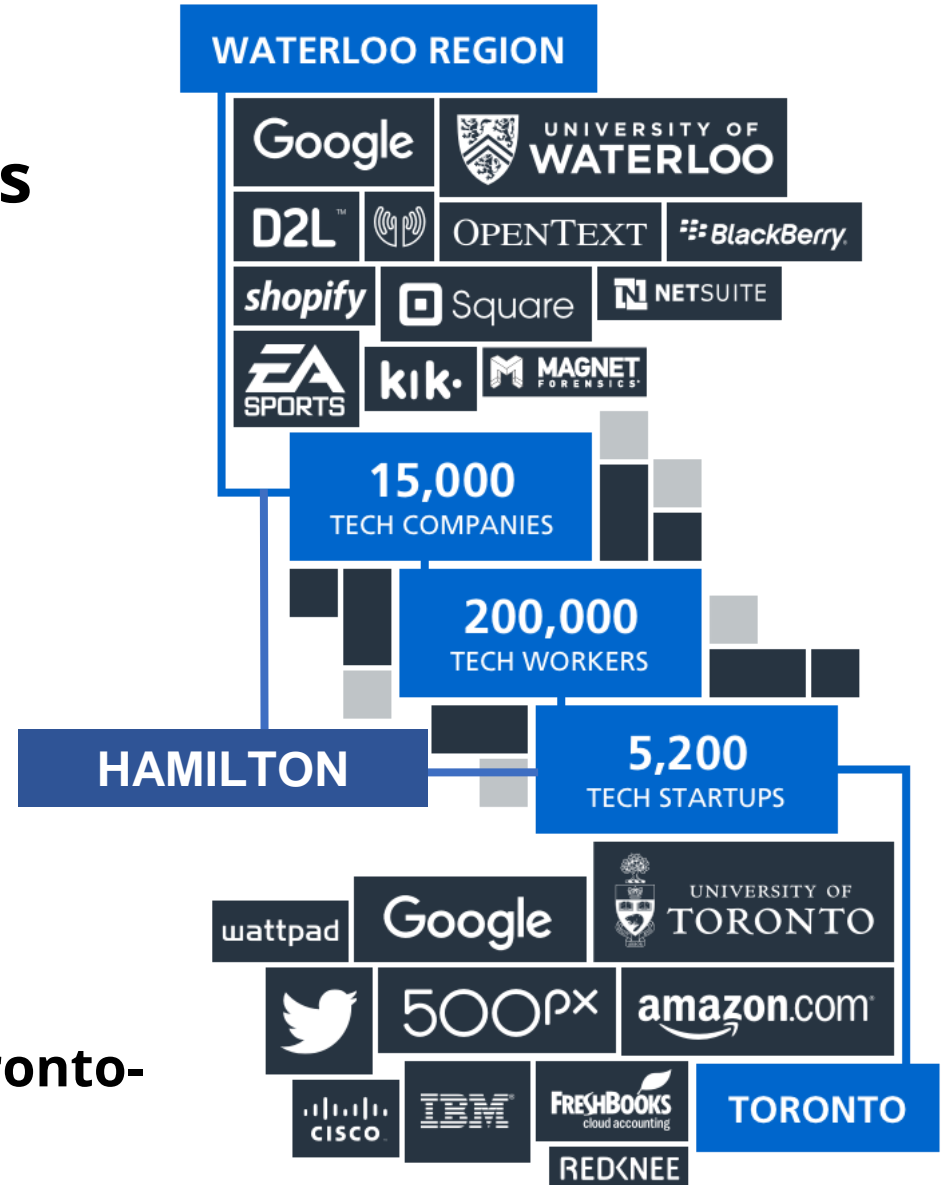


Look to add value

Connected cities improve opportunities

- Improve transit hub connections for residents and visitors to make the Corridor into the Triangle
- Support investment in Hamilton as a technology and business hub
- Improve commuting experience with alternatives to driving and congestion
- Attract and retain younger workers

e-Scooters and transit will support growth of a Toronto-HAMILTON-Waterloo Tech Triangle



Build through partnership

Supporting the Staff Report for 2021

- Support plans, data and feedback from the initial use of private e-Scooters
- Share research and data from other communities that have e-Scooter and micromobility plans and have initiated micropilots

Spring 2021 Micropilot

- More opportunities to get people trained and riding e-Scooters safely
- An easy way to gather operating data and feedback to support and advance the staff research
- More Economic Development, Tourism, local BIAs, and other local partnerships

We thank Council and Staff at the City of Hamilton for your support!



Thank you!

Shoaib Ahmed
Founder & CEO

shoaib@ridescooty.com

www.ridescooty.com



Added Item 6.4

Request to Speak to Committee of Council

Submitted on Friday, December 4, 2020 - 11:52 am

==Committee Requested==

Committee: Public Works Committee

==Requestor Information==

Name of Individual: Jessica Merolli

Name of Organization: Hamilton Cycling Committee

Contact Number: [REDACTED]

Email Address: [REDACTED]

Mailing Address:

[REDACTED]

Reason(s) for delegation request: I would like to delegate virtually on behalf of the Hamilton Cycling Committee respecting item 9.2 - Regulation of E-Scooters (PED20134/PW20050) at the December 7th Public Works Committee meeting. Please note that I have received approval from the Hamilton Cycling Committee to delegate on their behalf respecting this matter.

Will you be requesting funds from the City? No

Will you be submitting a formal presentation? No

Added Item 12.1

CITY OF HAMILTON

NOTICE OF MOTION

Public Works Committee: December 7, 2020

MOVED BY COUNCILLOR J. FARR.....

Eastwood Park Improvements, 111 Burlington Street East, Hamilton (Ward 2)

WHEREAS, the play structure and rubber safety surfacing located within Eastwood Park at 111 Burlington Street East, Hamilton has reached end of life; and,

WHEREAS, this community amenity is a valuable recreation opportunity for children, youth and families within the North End neighbourhoods, especially during the Covid-19 pandemic;

THEREFORE, BE IT RESOLVED:

- (a) That the removal of the existing play structure, rubber safety surfacing, and the design and installation of a new play structure and rubber safety surfacing at 111 Burlington Street East (Eastwood Park), Hamilton, at an approximate cost of \$70,000 be funded from the Ward 2 - Capital Infrastructure Reserve #108052, be approved; and,
- (b) That the General Manager of Public Works, or their delegate, be authorized and directed to approve and execute any and all required agreements and ancillary documents, in a form satisfactory to the City Solicitor.

Added Item 12.2

CITY OF HAMILTON

NOTICE OF MOTION

Public Works Committee: December 7, 2020

MOVED BY COUNCILLOR T. JACKSON.....

Construction of a Cul-de-sac on Anchor Road, Hamilton (Ward 6)

WHEREAS, the North Hannon Neighbourhood Plan was amended in 2017 with the approval of Report PED17205;

WHEREAS, as the approved changes resulted in the elimination of any future extension of Anchor Road to the south;

WHEREAS, Pritchard Road abuts the south east limit of Anchor Road and development applications are proceeding;

WHEREAS, the future scope of any development will require the works within the existing Anchor Road Right of Way;

WHEREAS, the existing Anchor Road was constructed in the 1980's without a cul-de-sac,

WHEREAS, there will be an operational benefits to have a proper cul-de-sac in place; and,

WHEREAS, there will be opportunities to enhance any natural trails in the vicinity with this project;

THEREFORE, BE IT RESOLVED:

- (a) That a proper cul-de-sac be constructed on Anchor Road, Hamilton, to be funded from the Ward 6 Special Capital Re-Investment Reserve Account (108056), to an upset limit of \$230,000; and,
- (b) That the Mayor and City Clerk be authorized and directed to execute any required agreement(s) and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

Added Item 12.3

CITY OF HAMILTON

NOTICE OF MOTION

Public Works Committee: December 7, 2020

MOVED BY COUNCILLOR T. JACKSON.....

Roadway Safety Audit of Upper Gage Avenue, between Stone Church Road East and Rymal Road East, Hamilton (Ward 6)

That Transportation Operations & Maintenance staff undertake a roadway safety audit, based on Vision Zero principles, of Upper Gage Avenue, between Stone Church Road East and Rymal Road East, to assess potential safety enhancements such as a reduced speed limit, school zone flashing lights, physical changes to the lane configuration, and the feasibility as a future location for an automated speed enforcement camera or red light camera.