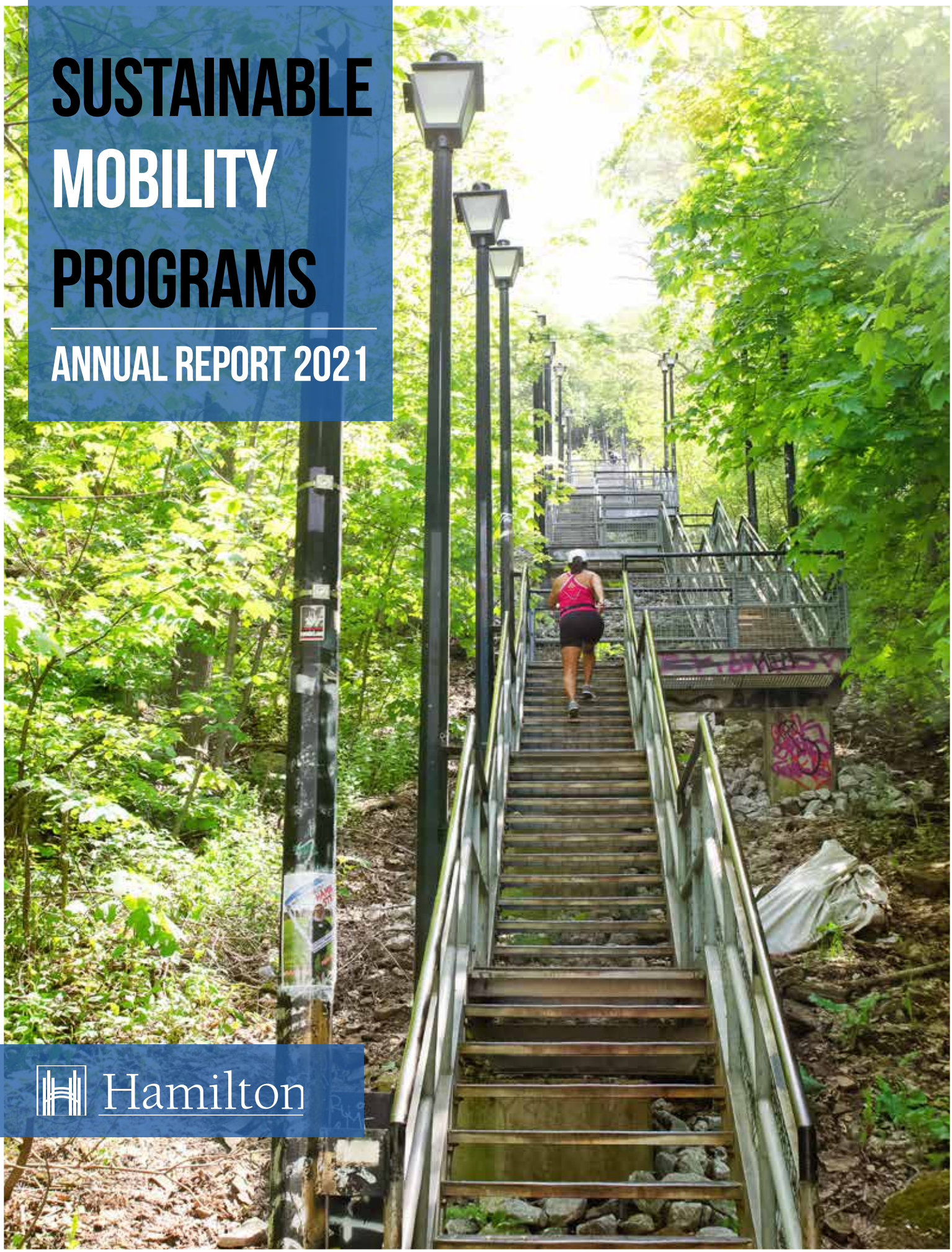
SUSTAINABLE MOBILITY PROGRAMS

ANNUAL REPORT 2021



Hamilton

GROWING THE CYCLE NETWORK

HUNTER ST. SEPARATION
MacNab - Catharine

Key Features

- 470 metres of new cycle track
- Poured concrete median with flexposts
- Five new bike signals

- Completes the missing gap between the existing two-way cycle track on Hunter St.
- Provides a direct connection to Hamilton GO Centre, downtown Hamilton, and local neighbourhoods.
- Creates a continuous, separated two-way cycle track from Queen St. to the Keddy Access Trail.

PARAMOUNT RD. DEDICATED LANES
Old Mud - Mistywood

Key Features

- Enhanced 1.7 kilometers of painted lanes with a painted buffer
- Improved connection to Paramount Park

- Increases the distance between bikes and automobiles, fostering a more comfortable user experience.
- Increases accessibility to local destinations, including parks, schools and shopping plazas.
- One of the first buffered bicycle lanes on the mountain. It was delivered as part of planned resurfacing work.

KING ST. W. SEPARATION
Paradise-Breadalbane

Key Features

- Enhanced 775 metres of cycle tracks with increased separation
- Pre-cast concrete curbs and flexposts
- Intersection improvements

- Creates a more comfortable and safer experience along a strategic cycling corridor across Highway 403.
- Additional pavement markings to be installed at the King St. and Paradise St. intersection.
- Will connect to the future Breadalbane Bike Boulevard.

STONE CHURCH RD. DEDICATED LANES
Omni - Golf Links

Key Features

- Enhanced 1.5 kilometers of painted lanes with a painted buffer
- Roundabout connection improvementS

- Increases the distance between bikes and automobiles, fostering a more comfortable user experience.
- One of the first buffered bicycle lanes on the mountain. It was delivered as part of planned resurfacing work.
- Maintains the eastbound bike path around the roundabout.

SPECIAL EVENTS

100in1 Day Month

100in1 Day aimed to keep the momentum going by challenging the community to undertake 30 days of happiness. Throughout May, residents were challenged to launch an intervention that would spread joy and help keep participants connected to their community to share happiness.

The Sustainable Mobility team collaborated with community groups to implement three projects across the City:

- Audio tour of James St N - scan the code, pop your headphones on and walk from point to point. Let the local experts take you on a journey.
- A 'Story Walk' in McQuesten Park - while you're strolling through the park, read the 'Yellow Bicycle' by Igor Colares.
- 'Go Local' with Hamilton Bike Share - cyclists can now quickly access local bike routes using the QR code on the stations. Get inspired for your next ride!

Winter Commute Week

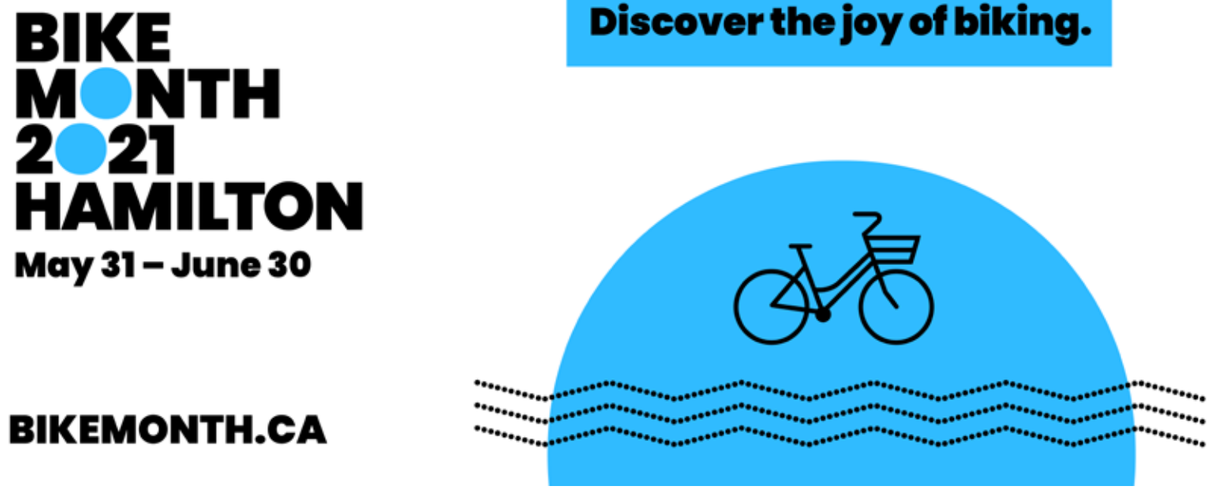
While we couldn't gather in person for Winter Bike Day in 2021, we still had over 100 Hamiltonians register on the International Winter Bike to Work Day website. The annual event encourages cyclists to brave the elements and ride, no matter the weather. For Winter Commute Month, we celebrated virtually. We included a pledge to choose a sustainable way to commute to work. Winter Commute Month aims to engage and encourage workplace commuters and community members to travel sustainably throughout the winter months.

Bike Month 2021

While we could not gather in person at City Hall this year, we wanted to encourage residents and workers to get outside and explore Hamilton's growing cycling network. We acknowledged cycling as a great option to stay active and a sustainable way to get to where you need to go.

We led two social media activities to help give people a nudge to get on their bikes. 'Ride & Seek' was a weekly activity where people had to visit two landmarks in their community and then share their photos with Smart Commute, such as their favourite trail or their local library. The second activity was a months-long 'Share Your Selfie' where folks could share a photo while on a ride anywhere across Hamilton. In addition to activities led by the City, the Everyone Rides Initiative, Green Venture and New Hope Community Bikes hosted various events.

In 2020, we reached 350 registrants. In 2021, we got 653. Over 57% of people participated for the first time, with 22% new to cycling.



COMMUNITY IN MOTION AWARDS

Awards recognize members and groups of the community who have made an effort to actively support and promote the use of healthy and sustainable forms of transportation such as walking, cycling, and public transit. The 2021 Community in Motion Awards winners accomplished remarkable things before and during the pandemic.

BICYCLE-FRIENDLY BUSINESS/ORGANIZATION

SALVATION ARMY LAWSON MINISTRIES

PEDESTRIAN-FRIENDLY BUSINESS/ORGANIZATION

THE DAILY SCHOOL ROUTE

TRANSIT-FRIENDLY BUSINESS/ORGANIZATION

COMMUNITY ACCESS TO TRANSPORTATION

SCHOOL OF THE YEAR

DUNDANA ELEMENTARY SCHOOL

ADVOCATE OF THE YEAR

THE LADY HAMILTON CLUB

VOLUNTEER OF THE YEARYEAR

MARK ANDERSON

SHARED MOBILITY

Free Floating CarShare Pilot

In June, City Council approved an 18-month free-floating carshare pilot period to allow carsharing operators and the City to test the model locally. Free-floating, or one-way carsharing, is a carsharing model where vehicles holding a valid permit can park in designated on-street locations. This contrasts with the two-way carshare model, where a vehicle is picked up and dropped off at a specific spot in an off-street parking facility. Under the pilot conditions, free-floating carshare vehicles can start and end trips within Wards 1, 2 and 3 and travel to destinations beyond this area. After twelve months elapses, staff will report back with recommendations on the program's future. Industry partners have indicated they are preparing to launch in Spring 2022.

Hamilton BikeShare

The past year saw two significant commitments to supporting Hamilton's Bike Share system. The first saw over 430 new racks deployed within the service area, including creating seven new hubs and capacity expansion at existing, high-demand hubs.

The second saw the Portland Bureau of Transportation offer Hamilton a donation of 650 bikes from their system that are no longer needed. Hamilton accepted the gift, and the bikes should arrive in early-2022. The bikes in good condition will be used to support a modest fleet expansion, though most of the bikes will be used for parts to support the maintenance of Hamilton's existing fleet.

Commercial E-Scooter Pilot

Hamilton's micromobiltiy program continues to grow following the approval of a commercial e-scooter pilot program. Hamilton's pilot program was developed using best practices from Canadian and American systems and will help expand and grow the travel options available to residents. The pilot program will allow commercial operators to bid on the opportunity to introduce e-scooters to Hamilton for 12 months, with up to three one-year extensions. At a minimum, operators must provide service within the Hamilton Bike Share service area and can apply to provide additional devices outside of this area. The competitive procurement process will begin in early-2022.

SCHOOL-BASED PROGRAMS

School travel planning aims to increase the rate of students choosing active transportation to and from school, thereby addressing environmental, health, and safety issues.

$30K

grant funding secured to implement School Streets pilot.

Planned to launch in 2022, we will be able to temporarily close a street in front of a school to allow for students to use that space to play, gather, and encourage active travel to school.

112

school travel plans completed or in-progress at local schools.

The dedication of parents, educators, students and administrators meant that school travel planning continued to make progress at many schools despite the pandemic.

6,000

students positively impacted by School Travel Planning.

Schools that engaged in School Travel Planning in 2021 were positively impacted by programs and promotions focused on active travel.

20

schools engaged with school travel planning “lite”

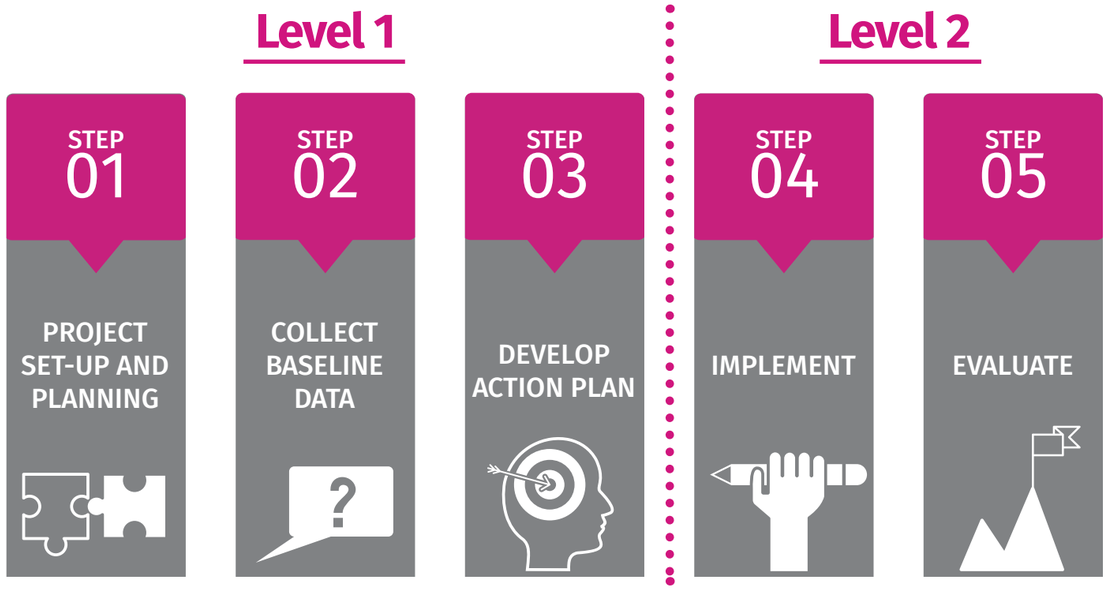
Through various changing covid restrictions we were able to offer a shortened and more direct STP program approach to help provide solutions to schools that face barriers for students that could use active travel to get to school

SCHOOL TRAVEL PLANNING

Active and Sustainable School Transportation (ASST) Certification

School travel planning (STP) is a community-based approach that aims to increase the number of children and adults choosing active transportation to and from school, thereby addressing environmental, health and safety issues. The ASST certification initiative, developed by Planning & Economic Development and Public Health staff, uses the STP model from Green Communities Canada to help schools earn recognition for ASST efforts.

In 2021, we started on two new school travel plans, while all existing schools maintained their involvement in the program. The feedback we heard from schools and parents was that the demands of the pandemic had placed a sense of over-engagement. As a result, our STP programming was tailored to be "lite" this year, recognizing that we didn't want to overburden our key stakeholders - families.



A STRATEGIC VISION FOR 2022

Our vision for 2022 draws on the strengths of innovation, social impact, and leadership of the Sustainable Mobility team to advance meaningful change. The next year marks an exciting time for expanding mobility options in Hamilton, with the planned launch of the free-floating carshare and commercial e-scooter pilot programs. As restrictions ease, we are keen to meet again with people in the community, workplaces and schools to have meaningful conversations about how they want to get around in the new normal.

Our ambitious plans for the next year cannot be accomplished alone. We are fortunate in Hamilton to have many partners who help advance our work and are working towards our goal of helping to create a more sustainable and active Hamilton.

Workplace

1. Support workplaces as they return to the office with hybrid, remote and flexible work policies.
2. Launch the RideShark Smart Commute Tool as public health restrictions begin to be relaxed.
3. Implement a new Smart Commute 3.0 program to support the return to workplaces.

Community

1. Launch procurement of the Commerical E-Scooter Program.
2. Report to Council on a e-cargo bike pilot program framework.
3. Launch a free-floating carshare program.
4. Receive, inspect and incorporate the Portland bike donation.
5. Complete Phase 2 of the Victoria Avenue cycle track, from Cannon to the Keddy Trail.
6. Report to Council on the Complete Streets Design Manual.
7. Develop a business plan for Hamilton Bike Share from 2022 to 2025.
8. Pilot hybrid engagement models.
9. Enhance the sidewalk network program.

Schools

1. Develop School Travel Plans for the remaining Public schools.
2. Develop School Travel Plans with Secondary Schools for the first time.
3. Develop a strategy for reconnecting and implementing School Travel Planning with all schools engaged in School Travel Planning in Hamilton.
4. Launch the School Streets pilot program.
5. Support the efforts and programs of the Daily School Ride.

City of Hamilton
Planning & Economic Development
Sustainable Mobility Programs
Sustainable.Mobility@hamilton.ca