

PLANNING AND DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: 2021 ACTIVE TRANSPORTATION PROGRAM

RECOMMENDATION:

1. THAT Council authorize the expenditure of \$24,350 from the Boards, Committees and Commissions budget for programs to promote active transportation in 2021, as outlined in the report.

REPORT

The Planning and Development Committee, at its meeting held on 2021 February 23, received and adopted the attached report requesting funding in support of programs to promote active transportation in 2021.

Respectfully submitted,

Councillor P. Calendino
Chair

Councillor S. Dhaliwal
Vice Chair

Copied to: City Manager Director Corporate Services Director Engineering Director Finance Director Planning & Building Director Public Safety & Community Services Director Parks, Recreation & Cultural Services

TO: CHAIR AND MEMBERS
PLANNING AND DEVELOPMENT COMMITTEE

DATE: 2021 February 17

FROM: DIRECTOR PLANNING AND BUILDING

FILE: 90400 01
Reference: Cycling / Promotion

SUBJECT: 2021 ACTIVE TRANSPORTATION PROGRAM

PURPOSE: To report on active transportation activities in 2020, and to request funding in support of programs to promote active transportation in 2021.

RECOMMENDATION:

1. **THAT** Council be requested to authorize the expenditure of \$24,350 from the Boards, Committees and Commissions budget for programs to promote active transportation in 2021, as outlined in this report.

REPORT**1.0 BACKGROUND**

The City's three Sustainability Strategies all identify the provision of transportation choices and promotion of alternative modes as key strategic transportation goals for Burnaby. The Council-adopted Vision, Themes and Goals guiding the update of Burnaby's *Transportation Plan* place continued emphasis on supporting travel choices that are enjoyable and supportive of our quality of life, and offer "accessible and safe mobility in support of a healthy, green, prosperous and connected community." Council's declaration of a climate emergency, and commitment to reducing carbon emissions further emphasises the need for accelerating adoption of active transportation as a primary mode of travel within the city.

It is important to recognize that a shift towards more sustainable transportation is predicated in part on two key elements:

- **Infrastructure:** safe and convenient physical infrastructure that provides opportunity for trip making by walking, rolling, cycling or transit; and,
- **Promotion and enabling programming:** policies, programs and initiatives that incentivize and facilitate behaviour change.

This report focuses on Burnaby's efforts with regards to promotional activities that encourage walking and cycling initiatives, touches on infrastructure gains made in 2020, and requests funding to support active transportation initiatives for 2021.

2.0 POLICY

The 2021 Active Transportation Program is aligned with the City's *Corporate Strategic Plan* by supporting the following goals and sub-goals of the *Plan*:

- A 'Safe Community',
 - 'Make City streets, pathways, trails and sidewalks safer'.
- A 'Connected Community',
 - 'Ensure that people can move easily through all areas of Burnaby, using any form of transportation'.
- A 'Healthy Community',
 - 'Encourage opportunities for healthy living and well-being'.

3.0 ACTIVE TRANSPORTATION PROGRAM IN REVIEW

Burnaby has a rich history of encouraging walking and cycling initiatives as important aspects of the City's efforts aimed at providing greater access and choice for its residents. In 1998, the City introduced a Cycling Promotion Program to support cycling initiatives which would complement the expansion and improvement of cycling infrastructure across the City. In 2017, the program was expanded to include walking initiatives focused on supporting healthier, more active lifestyles for Burnaby residents. In 2020, the program was rebranded as Active Transportation to encompass new and emerging active modes beyond walking and cycling, and to better align with the work advancing through various City strategies including the *Burnaby Transportation Plan* update and the *Climate Action Framework*.

Through these Programs, Council has funded a number of initiatives to promote cycling and walking as alternative modes of transportation. The City has promoted cycling and walking through its own efforts, and by supporting the work of others. Over the years this has included:



Maps & Materials

- Burnaby Bike Map;
- Metro Vancouver Cycling Handbook (multi-lingual)
- Burnaby Walking Maps



Education & Events

- Learn to Ride Courses
- Ride the Road Courses
- StreetWise Cycling Courses
- Workplace Cycling workshops
- Bike to Work Week
- Bike to School Week
- Great Rides



Initiatives

- Community Cycling Initiatives
- Walking Initiatives

The Burnaby Bike and Walking Maps are published annually by the City. The other programs listed above are offered by the non-profit group, HUB Cycling, and local community groups. These programs heighten awareness of the benefits of active transportation and encourage people to cycle and walk more often. Through support of external programs, the City contributes to community-based initiatives which support both cycling and walking and also receives sponsorship recognition as part of event advertising.

The Program contributes to broader community and individual benefits, such as improved fitness, less pollution, and reduced greenhouse gas emissions. Over the last 10+ years, we have achieved much including:



90,000+ cycling and walking maps printed and distributed



Hundreds of cycling courses delivered across the city.



Over 560,000km of cycling supported



Over 118 tonnes of GHG emissions avoided



9,600+ Registered cyclists participating in Bike to Work Week



1,933 new commuter cyclists



12.6M Calories Burned



2,060 students in 94+ classes received cycling education at 18 Burnaby Elementary Schools

3.1 2020 Active Transportation Program

The global COVID-19 pandemic has provided both an opportunity and challenge in delivering programs to promote active transportation. Some campaigns such as the Spring Bike to Work Week advanced as digital events, others included hybrid models combining traditional but socially distanced in-person events complemented by no-touch programming, and others were postponed until after a vaccine is available and public health orders precluding socializing are rescinded.

The learnings from 2020 have informed the proposed 2021 programming and activities listing. Further details on the constituent Active Transportation Program elements can be found in the attached *Appendix A 2020 Annual Active Transportation Report*.

3.2 2021 Active Transportation Program

As part of the City of Burnaby's transportation promotion and enabling programming, the 2021 Active Transportation Program supports the strategic goal of encouraging more active transportation as part of a mode shift. In 2017, 1% of trips were made by cycling and 8% were made by walking.

This program is in part a non-infrastructure based approach to increasing the use of sustainable transportation which reduces our greenhouse gas emissions and improves public health and safety, and continues the shift towards great mode share by active transportation modes.

The 2021 Active Transportation Program consists of nine components as follows:

3.2.1 Burnaby Bike Map

The Burnaby Bike Map provides essential and current information needed to navigate the City by bicycle. It is updated annually and made available to the public free of charge at City facilities. Based on past demand, it is recommended that a print run of 4,000 copies at a cost of \$1,400 be produced for 2021.

3.2.2 Bike to Work Week

Bike to Work Week (BTWW) is a week long event organised by the non-profit group, HUB Cycling, to promote cycling and encourage people to bike their daily commute. Held in the spring and fall annually, the event promotes cycling through a program that combines incentives, workplace camaraderie, healthy living and environmental responsibility, and includes components designed specifically to reduce the barriers that keep some people from cycling.

Burnaby's participation in BTWW has seen steady growth over the last decade mirroring the regional continued pattern of growth. The COVID-19 pandemic required an adaptive and responsive delivery of the program which informed by public safety guidelines, resulted in a hybrid of the traditional in-person event supported by an online campaign.

For 2021, it is recommended that support of \$5,000 be provided for two Commuter Stations and detailed data collection in Burnaby for both the Spring and Fall events.

3.2.3 Bike to School Programming

HUB Cycling also organizes a Bike to School program that enables and encourages thousands of Metro Vancouver youth annually to see cycling as a safe and enjoyable mode of transportation in their community. Through in-class and on-bike instruction, students learn the rules and responsibilities of riding on city streets and bike paths, and get hands-on practice with fundamental cycling skills on school-grounds and local neighbourhood streets.

The Bike to School program typically includes Bike to School Week that is run in conjunction with Bike to Work Week in May/June of each year.

In 2021, it is recommended that support be provided for the Bike to School program of \$7,450 for the Bike to School Week event, and two educational components consisting of in-class and on-road skills programming taught by certified cycling trainers for Grade 3-5 students with the *Learn to Ride* course and the *Ride the Road* course for Grade 6 and 7 students.

3.2.4 StreetWise Cycling Courses

Cycling is fun, practical and convenient for many urban trips. However, for specific target demographics such as newcomers and low income households, some of whom may find car ownership or transit fares a financial burden, cycling can be an important mode of transportation. The StreetWise Cycling Courses provide would-be cyclists, primarily adults, with the skills to feel safe and comfortable riding in traffic. The courses are free to participants so that cost is not a barrier to participation.

For 2021, it is recommended that support be provided for one online course for up to 100 City of Burnaby participants, at a cost of \$1,000.

3.2.5 Community Cycling Initiatives

Since 2012, staff have supported the efforts of local community organizations advancing cycling initiatives in Burnaby. These have included Community Bike Fairs at local schools, where the City has provided materials and promotion of the events through City social media channels and the Community Events Calendar.

In 2021, staff recommend continued support of these initiatives through provision of relevant information and data as required, in-kind goods and promoting community efforts.

3.2.6 Workplace Cycling Workshop

In conjunction with the City's Green Team and the Burnaby Public Library, the City has facilitated workplace cycling workshops for staff since 2017. The workshops, delivered by certified cycling trainers through HUB Cycling, include interactive lunch n' learn sessions aimed at encouraging staff to try cycling to work.

It is recommended that support of this initiative be continued with funding of \$1,000 to cover the cost of providing one online workshop citywide in advance of Bike to Work Week.

3.2.7 Burnaby Walking Maps

Since 2018 staff have been developing neighbourhood walking maps, aimed at engaging and supporting citizens in the pursuit of healthier, more active lifestyles. The first Burnaby Walking Map, distributed free of charge to City facilities, focused on Metrotown

Given the success of the initial print run of the map, for 2021 it is recommended that the 2,000 walking maps at a cost of \$1,000, be developed, produced and distributed for Metrotown and Brentwood.

3.2.8 Walking Challenge

Working in collaboration with the New West Walkers Caucus, the Burnaby and New Westminster Healthier Community Partnerships (HCPs)¹ hosted a five-week walking challenge in each community in both 2018 and 2019.

The Walk30 Challenge was cancelled in 2020, in response to the pandemic. However, in 2021, the HCPs will partner with the Better Environmentally Sound Transportation (BEST) to deliver the Walk30 challenge in both cities, focusing on active transportation, and promoting walking as a primary mode of travel for all purposes. It is recommended that support of this initiative be continued with funding of \$7,500 to cover the cost of Burnaby's involvement.

¹ The Burnaby Healthier Community Partnership is a partnership of the City of Burnaby, Burnaby School District 41, Fraser Health and the Burnaby Division of Family Practice. A similar partnership exists in New Westminster.

3.2.9 Jane's Walk

Held globally, Jane's Walk is a movement of free, citizen-led walking tours inspired by author and activist Jane Jacobs. The walks are aimed at engaging citizens in story-telling about their communities, whilst exploring their cities and connecting with neighbours.

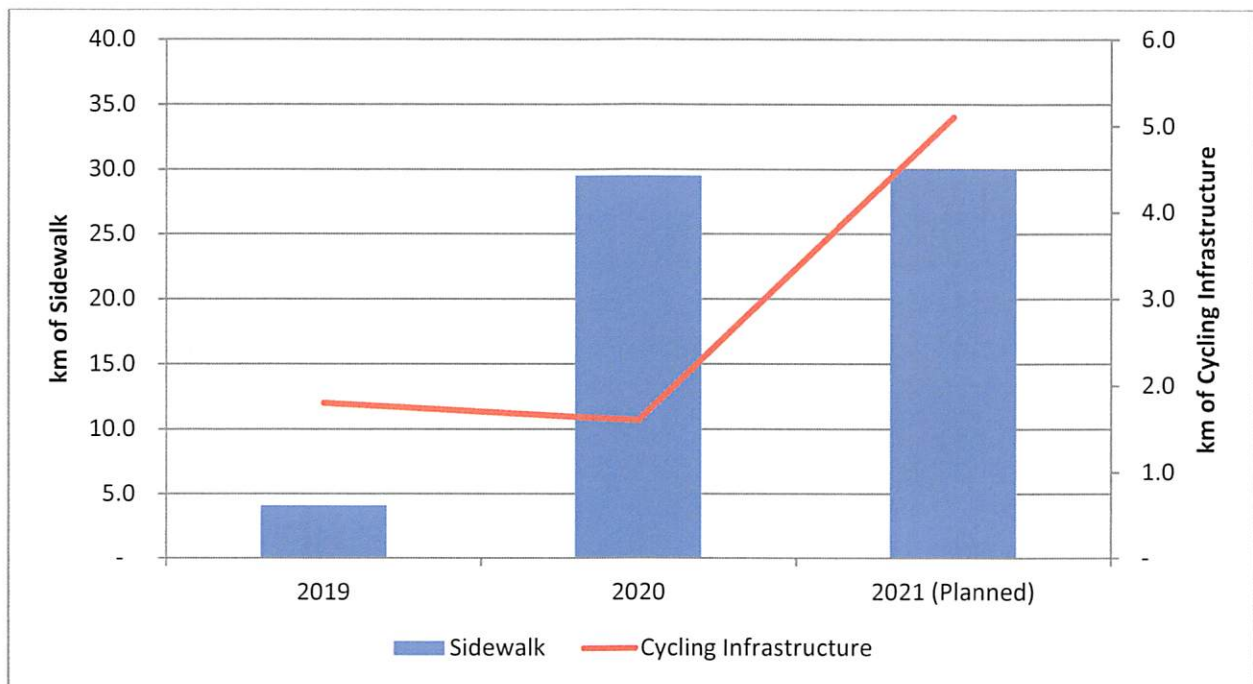
Since 2015, Staff have facilitated these citizen-led walking tours in Burnaby by hosting a web page where walk leaders could list their events. Staff recommend continued support of this initiative.

4.0 WALKING AND CYCLING INFRASTRUCTURE

In addition to enabling programming, the City is also accelerating the provision of walking and cycling infrastructure. The City continues to construct the infrastructure required to encourage active mobility for its citizens through various capital and development programs. The program includes the construction of new sidewalk, trails and All Ages and Abilities (AAA) cycling infrastructure.

In 2020, a total of 31.1km of net new active transportation facilities were built throughout the city (**Figure 5**), including 29.5 km of sidewalks and 1.6 km of trails and AAA cycling infrastructure.

Figure 5: Net New Active Transportation Infrastructure



Constructed trails included the Kensington Urban Trail, portions of the Fraser Foreshore Trail in South Burnaby, enhancements to the Trans Canada Trail in North Burnaby, Deer Lake Avenue and beside Burnaby Mountain Parkway.

To: Planning and Development Committee
From: Director Planning and Building
Re: 2021 Active Transportation Program
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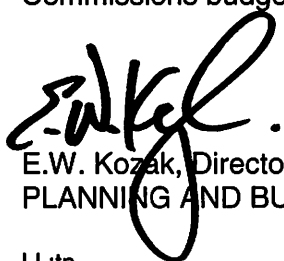
In 2021, construction of AAA facilities are planned across the city, including the upgrade of the Sea to River Bikeway along the Gilmore Diversion alignment, 420m along Marine Drive, 1km of Reach 8 (part of the Fraser Foreshore Trail), 1.3km of the Broadway Trail, and 1.8km along Lougheed Hwy.

5.0 CONCLUSION

The *Active Transportation Program* is an important element of the City's efforts in shifting behaviour towards more sustainable transportation choices. This report outlines programing and promotional activities aimed at encouraging walking and cycling in 2021. The Burnaby Bike Map, Bike to Work Week, Bike to School Week, StreetWise Cycling Courses, and local community cycling initiatives such as Community Bike Fairs are well-established means for encouraging greater travel by bicycle. The walking initiatives such as Jane's Walk, walking maps and the Walking Challenge continues to raise the profile of walking in the community and that of organizations, such as the City, that support active transportation. This report recommends the expenditure of \$24,350 to promote Active Transportation in Burnaby in 2021, as follows:

- Burnaby Bike Map, \$1,400;
- Bike to Work Week, \$5,000;
- Bike to School Programming, \$7,450 ;
- StreetWise Cycling Courses, \$1,000;
- Workplace Cycle Workshop, \$1,000;
- Burnaby Walking Maps, \$1,000;
- Walking Challenge, \$7,500

In keeping with our past cycling and walking promotion expenditures, it is recommended that Council be requested to authorize the expenditure of \$24,350 from the Boards, Committees and Commissions budget for this year's Active Transportation Program, as outlined in this report.



E.W. Kozak, Director
PLANNING AND BUILDING

LL:tn

- cc: City Manager
Director Engineering
Director Public Safety and Community Services
Director Parks, Recreation and Cultural Services
City Clerk

APPENDIX A

2020 ANNUAL ACTIVE TRANSPORTATION REPORT



1.0 ACTIVE TRANSPORTATION PROGRAM IN REVIEW

Burnaby has a rich history of encouraging walking and cycling initiatives as important aspects of the City's efforts aimed at providing greater access and choice for its residents.

- In **1998**, the City introduced **a Cycling Promotion Program** to support cycling initiatives which would complement the expansion and improvement of cycling infrastructure across the City.
- In **2017**, the program was expanded to **include walking initiatives** focused on supporting healthier, more active lifestyles for Burnaby residents.
- In **2020**, the program was rebranded as **Active Transportation** to encompass new and emerging active modes beyond walking and cycling, and to better align with the work advancing through various City strategies including the *Burnaby Transportation Plan* update and the *Climate Action Framework*.

Through these Programs, Council has funded a number of initiatives to promote cycling and walking as alternative modes of transportation. The City has promoted cycling and walking through its own efforts, and by supporting the work of others. Over the years this has included:



Maps & Materials

- Burnaby Bike Map;
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Education & Events

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- Bike to Work Week
- Bike to School Week
- Great Rides



Initiatives

- Community Cycling Initiatives
- Walking Initiatives

The Program contributes to broader community and individual benefits. It supports the strategic goal of encouraging more active transportation as part of mode shift, and is in part, a non-infrastructure based approach to increasing the use of sustainable transportation which reduces our greenhouse gas emissions and improves public health and safety. Over the last 10+ years, we have achieved much including:



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2.0 2020 ACTIVE TRANSPORTATION PROGRAM

The global COVID-19 pandemic has provided both an opportunity and challenge in delivering programs to promote active transportation. Some campaigns such as the Spring Bike to Work Week advanced as digital events, others included hybrid models combining traditional but socially distanced in-person events complemented by no-touch programming, and others were postponed until after a vaccine is available and public health orders precluding socializing are rescinded.

The learnings from 2020 have informed the proposed 2021 programming and activities contained within the main report. In 2020, the Active Transportation Program consisted of nine components as follows:

2.1.1 Burnaby Bike Map

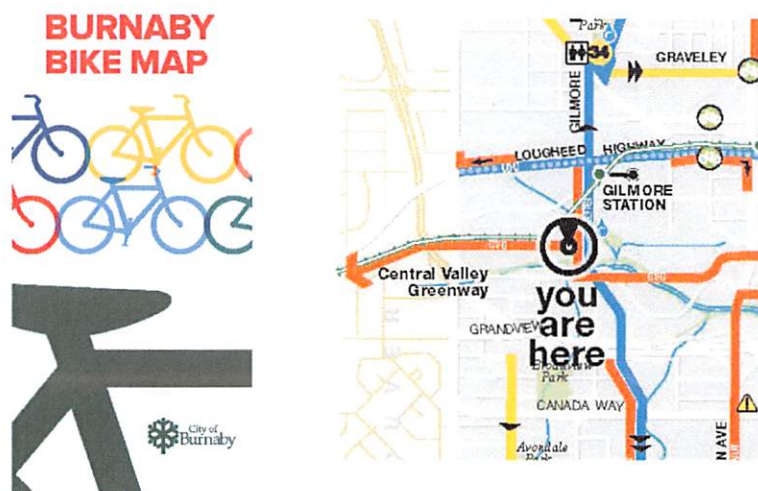
The Burnaby Bike Map provides essential and current information needed to navigate the City by bicycle. Each year, staff update the Bike Map to include newly-constructed routes. Printed copies are available to the public free-of-charge at City facilities including community and recreational centres, libraries, and City Hall. The map is promoted through City social media channels, and is advertised in the spring issue of Connect Burnaby (subject to availability of space). The map is widely requested by community organizations within Burnaby and across the region.

The map is also available on the City's website (Burnaby.ca\bikemap). Recent enhancements to the website have made web pages, including the Bike Map, easier to access on mobile devices such as phones and tablets. Over half of all traffic on the City's website is now via mobile device rather than a traditional computer, which will make accessing the Map on-the-go much easier.

Despite the increasing potential for accessing the Bike Map online, many people continue to express a preference for the printed version to plan out routes and to use as a guide when navigating around the City. Additionally, the Bike Map is very popular at civic events such as Environment Week, Hats Off Day and the like. To date over 85,000 maps have been produced.

A version of the map is also placed at various information kiosks located adjacent to important cycling routes throughout the city. These include on the Central Valley Greenway at Gilmore Ave, on the Burnaby Mountain Urban Trail at Duthie Avenue, and on the Trans Canada Trail at Carlton Avenue.

Figure 1: Burnaby Bike Map & You are Here Mapping at Info Kiosks



2.1.2 Bike to Work Week

Bike to Work Week (BTWW) is an event organised by the non-profit group, HUB Cycling, to promote cycling and encourage people to bike their daily commute. Held twice a year, in the spring and fall, the week-long event promotes cycling through a program that combines incentives, workplace camaraderie, healthy living and environmental responsibility, and includes many components designed specifically to reduce the barriers that keep some people from cycling. The target audience are workplaces, communities and individual commuters throughout Metro Vancouver.

The components of the event typically are:

- **Registration:** individuals and employer-based teams register and submit their results online;
- **Commuter Stations:** tents and tables set up along cycling commuter routes providing information on routes, free food and beverages, prize draws and free bike mechanic services (**Figure 2**);
- **Workshops:** workplace-specific workshops to promote Bike to Work Week; and,
- **Prizes and Awards:** for individuals and employers.

Figure 2: Burnaby Commuter Station for Bike to Work Week



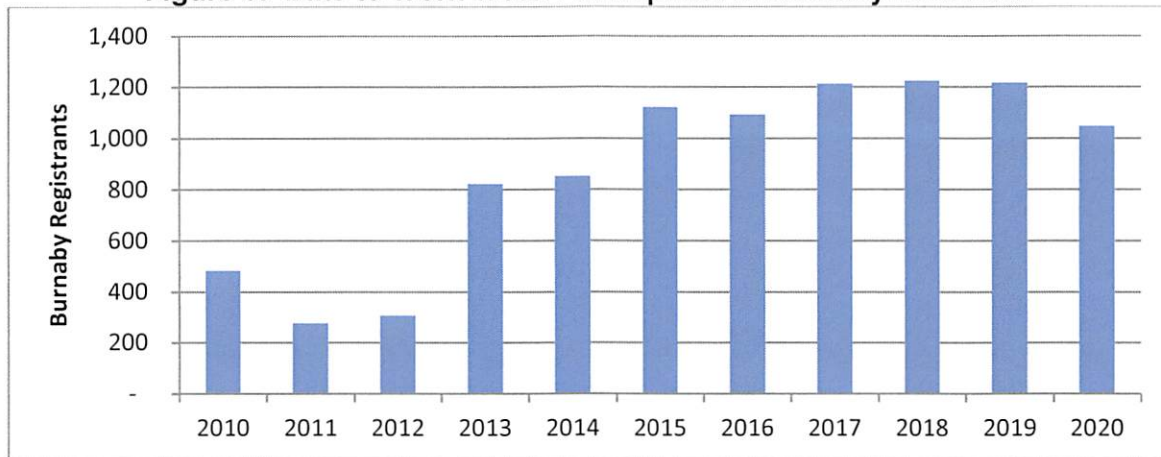
Burnaby's participation in Bike to Work Week has seen steady growth over the last decade (**Figure 3**), mirroring the regional continued pattern of growth. The COVID-19 pandemic required an adaptive and responsive delivery of the program which was informed by public safety guidelines. For the Spring 2020 campaign, the program was reimagined as a fully digital "Go By Bike" Event, with daily online activities including popular webinars, prizes, contests and cycle scavenger hunts.

For the Fall 2020 campaign, HUB offered a hybrid of the traditional in-person event, while building on the success of the online Spring campaign. Commuter Stations were transitioned to no-touch *Knowledge Hubs* updated to meet COVID-19 guidelines, but offering many of the same great services, information and in-person interaction.

Building on the recognition that cycling is a safe way to get around during the pandemic, both campaigns included "no-touch" elements which encouraged residents to get out and cycle as a pandemic-safe way to stay active, meet local transportation needs and engage socially well beyond the BTWW events.

In the City of Burnaby, while participation decreased by 14%, likely due to many people switching to working from home due to COVID-19. Burnaby saw 1,047 registered participants, including 337 brand new bike commuters. Collectively Burnaby participants logged 4,089 cycle trips for a total of 54,654 kilometres and in doing so, avoided the emission of 11.9 tonnes of greenhouse gases. These are good indicators of the success of this program as a tool to increase cycling engagement, even during a pandemic.

Figure 3: Bike to Work Week Participants in Burnaby 2010-2021



2.1.3 Bike to School Programming

HUB Cycling also organizes a Bike to School program that enables and encourages thousands of Metro Vancouver youth annually to see cycling as a safe and enjoyable mode of transportation in their community. Through in-class and on-bike instruction, students learn the rules and responsibilities of riding on city streets and bike paths, and get hands-on practice with fundamental cycling skills on school-grounds and local neighbourhood streets. HUB's fleet of bikes includes a range of specialized adaptive bikes which are available to children with physical and cognitive differences to help achieve the goal of 100% participation.

The Bike to School program typically includes Bike to School Week that is run in conjunction with Bike to Work Week in May/June of each year (**Figure 4**). Bike to School Week is a week-long celebration of biking to school. Individual schools and classes register to participate, receive guidance and promotional materials from HUB Cycling; then have opportunities to win prizes and join in friendly competition with other schools across Metro Vancouver.

Figure 4: Bike to School Week and Education



Photo Credit: HUB Cycling

In 2020, with the suspension of in-class learning, Bike to School Week was postponed to the Fall. However, as part of the Spring “Go By Bike Week” campaign, HUB hosted a *Bike Reels Student Video* contest for elementary and high school students across Metro Vancouver, as a way to engage students while learning from home. Youth created 60-90 second films (available for viewing at <https://bikehub.ca/bikereels>) on biking, walking or rolling to school. The grand prize winner was Shana Ip, a student at Moscrop Secondary School in Burnaby, for her film *Biking to Success*.

Bike to School Week was celebrated in 71 schools across Metro Vancouver from September 28-October 3, 2020. An impressive number of biking, walking and rolling trips to school were logged by students. In Burnaby four elementary schools participated in the Bike to School Week festivities and celebrations, including Inman Elementary which won the “Best First Time School” award.

Bike to School programming also includes an educational component. In recent years, HUB has provided in-class and on-road skills programming taught by certified cycling trainers:

- *Learn to Ride* course: aimed at getting Grade 3 – 5 students excited about cycling, this course raises the bike-handling skills of students while introducing road rules and safety. HUB is also offering a free companion *Learn2Ride Online* program aimed at Grade 4-5 audiences, which helps beginner riders learn about basic cycling safety through a self-guided resource.
- *Ride the Road* course: this provides more advanced instruction on urban cycling skills and road rules for Grade 6 and 7 students. It includes basic cycling maintenance and safe practices and a supervised neighbourhood road ride. All Ride the Road student participants are asked to complete a pre-course survey on the first day of the course, and a post-course survey following the last day of the course.

Figure 5: *Learn to Ride* Course – Windsor Elementary



Each year the City funds one *Learn to Ride* course. HUB Cycling, through its partnership with other organizations, has historically been able to deliver additional *Learn to Ride* and *Ride the Road* programming in Burnaby.

Last year, no in school programming was delivered in Burnaby, as the School District worked to contain potential COVID-19 exposure by reducing in-school instruction and external contractor interactions with the school community. HUB has adapted the courses to meet pandemic distancing requirement including developing an online interactive option for the *Learn to Ride* course, to enable delivery in future school terms.

These courses are pivotal in improving skills and confidence of students as they cycling around their neighbourhoods, and to and from school. This program is an excellent opportunity for increasing youth participation and engagement, through a fun and focused program. Engaging this demographic in creating active transportation habits is an important part of the behaviour shift required to meet the City's aggressive mode share targets.

2.1.4 StreetWise Cycling Courses

Cycling is fun, practical and convenient for many urban trips. However, for specific target demographics such as newcomers and low income households, some of whom may find car ownership or transit fares a financial burden, cycling can be an important mode of transportation. In 2006, HUB Cycling developed StreetWise Cycling Courses to provide would-be cyclists, primarily adults, with the skills to feel safe and comfortable riding in traffic. The courses are free to participants so that cost is not a barrier to participation.

In 2020, the Streetwise programming in Burnaby was cancelled due to the pandemic. In response to social distancing requirements, HUB has developed a suite of online cycling knowledge webinars covering key topics for urban cycling. These webinars, on offer in 2021, are a fun, “no touch” way to engage and educate people about urban cycling on several topics including:

- **Intro to City Cycling:** an introduction to cycling best practices, covering the rights and responsibilities of cyclists, and looks at various traffic scenarios encountered in city cycling. Participants learn how to share the road and communicate with other road users, how to take their bike on transit, types of biking gear and how to plan a safe route.
- **Biking with Children:** This webinar encourages and inspires people to get on their bikes with their children by providing answers and helpful tips about stages of their development from passengers to independent riders, road safety, route planning, cycling gear, and how to make bike riding easy, safe and fun for everyone.
- **Fall and Winter Cycling:** A one-hour workshop that covers everything one needs to know about biking to work in Metro Vancouver's fall and winter riding conditions. Key topics include visibility, dressing for the weather, advanced cycling safety, cold-weather care for your bike, and how to take your bike on transit.

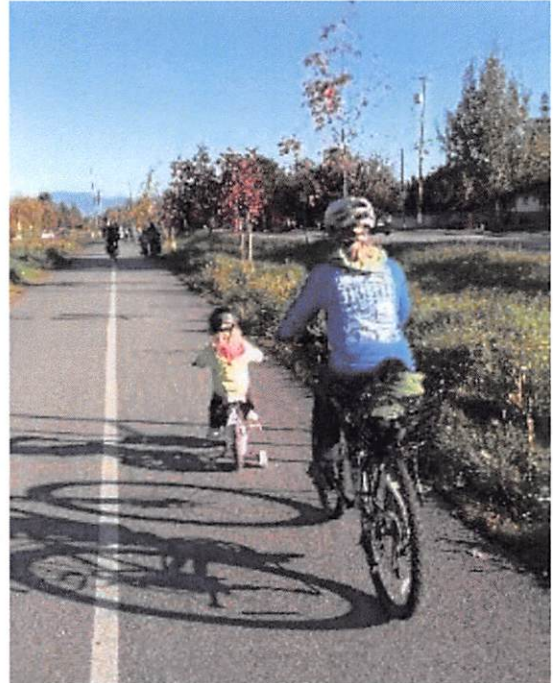


Photo Credit: HUB Cycling

2.1.5 Community Cycling Initiatives

Since 2012, staff have supported the efforts of local community organizations advancing cycling initiatives in Burnaby. These have included Community Bike Fairs at local schools, where the City has provided materials and promotion of the events through City social media channels and the Community Events Calendar.

As many of these events are typically hosted on School sites, and arising from the School District's Covid-19 restrictions, no support was provided for community initiatives in 2020.

Figure 7: Community Bike Fair at Second Street Community School



2.1.6 Workplace Cycling Workshop

In conjunction with the City's Green Team and the Burnaby Public Library, the City has facilitated workplace cycling workshops for staff since 2017. The workshops, delivered by certified cycling trainers through HUB Cycling, include interactive lunch n' learn sessions aimed at encouraging staff to try cycling to work in advance of Bike to Work Week, and information on topics such as beginner bike maintenance, commuting skills, and fall and winter cycling.

In 2020 no workshops were hosted, however, we expect the continuation of this initiative in the coming year.

Figure 8: Workplace Cycling Workshop Poster

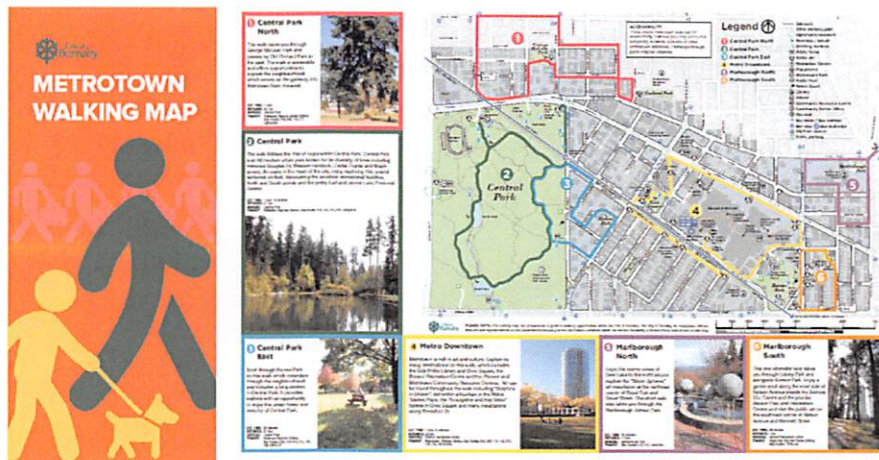


2.1.7 Burnaby Walking Maps

Since 1998, one of the means of advancing the City's goal of promoting alternative modes of transportation has been the production and distribution of the Burnaby Bike Map. Building on the reach and success of the Bike Map, and the continued enhancement of the public realm within our town centres, staff have been developing neighbourhood walking maps. These maps aim to engage and support citizens in the pursuit of healthier, more active lifestyles. They also help to encourage visitors to explore the City on foot and thus support local tourism.

The first Burnaby Walking Map focusing on Metrotown was produced in 2018 (**Figure 9**). Made available online, with printed copies distributed to City facilities, the maps have been well received by the public in general. To date over 4,000 walking maps have been printed and distributed.

Figure 9: Metrotown Walking Map



2.1.8 Walking Challenge

In spring 2018, the Burnaby and New Westminister Healthier Community Partnerships (HCPs)¹ jointly undertook a walking challenge building on successful walking initiatives in both cities. Each city recognizes active transportation, including walking, as an affordable, healthy and environmentally-friendly means of getting around.

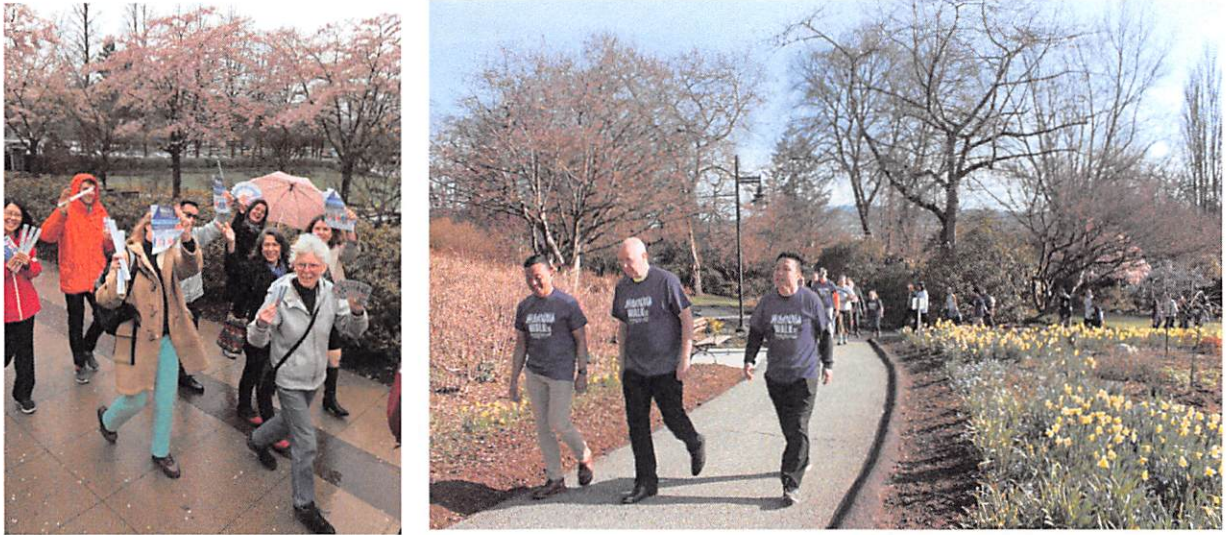
Working in collaboration with the New West Walkers Caucus, a five-week walking challenge was hosted in each community in both 2018 and 2019 (**Figure 10**). The Walk30 Burnaby New West Challenge encourages participants to walk 30 minutes each day for the duration of the challenge.

Through this initiative, 2019 participants logged over 1 million minutes of walking for an average of 40 minutes a day per person, a significant increase over 2018. In 2019, the challenge also included a “Feet on the Street” forum hosted by the Burnaby Neighbourhood House on May 30, 2019. Participants were able to hear a key note speaker, take part in a guided walk, attend breakout workshops focused on urban design, walking advocacy, and health, while enjoying a meal with community members interested in promoting walking.

The project focused on ways to promote walking culture, increase awareness of the benefits of walking (mental and physical health benefits, reduced environmental impact (emissions), and reduced traffic congestion) and increase physical activity levels in both communities.

¹ The Burnaby Healthier Community Partnership is a partnership of the City of Burnaby, Burnaby School District 41, Fraser Health and the Burnaby Division of Family Practice. A similar partnership exists in New Westminister.

Figure 10: 2018 and 2019 Walking Challenge Participants



The Walk30 Challenge was cancelled in 2020, in response to the pandemic. However, in 2021, the HCPs will partner with the Better Environmentally Sound Transportation (BEST) to deliver the Walk30 challenge in both cities, focusing on active transportation, and promoting walking as a primary mode of travel for all purposes.

2.1.9 Jane's Walk

Held globally, Jane's Walk is a movement of free, citizen-led walking tours inspired by author and activist Jane Jacobs. The walks are aimed at engaging citizens in story-telling about their communities, whilst exploring their cities and connecting with neighbours.

Since 2015, Staff have facilitated these citizen-led walking tours in Burnaby by hosting a web page where walk leaders could list their events.

Figure 11: Janes Walk in Burnaby Heights



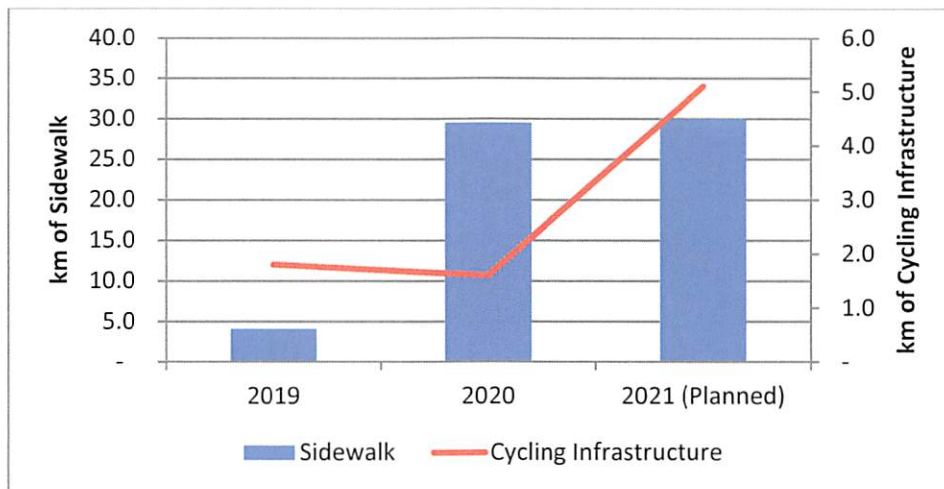
Photo credit: Burnaby Now

3.0 WALKING AND CYCLING INFRASTRUCTURE

In addition to enabling programming, the City is also accelerating the provision of walking and cycling infrastructure. The City continues to construct the infrastructure required to encourage active mobility for its citizens through various capital and development programs. The program includes the construction of new sidewalk, trails and All Ages and Abilities (AAA) cycling infrastructure.

In 2020, a total of 31.1km of net new active transportation facilities were built throughout the city (**Figure 12**), including 29.5 km of sidewalks and 1.6 km of trails and AAA cycling infrastructure.

Figure 12: Net New Active Transportation Infrastructure



Constructed trails included the Kensington Urban Trail, portions of the Fraser Foreshore Trail in South Burnaby, enhancements to the Trans Canada Trail in North Burnaby, Deer Lake Avenue (**Figure 13**), and beside Burnaby Mountain Parkway.

Figure 13: Deer Lake Avenue Trail

