



City of Hamilton
HAMILTON CYCLING COMMITTEE
AGENDA

Meeting #: 21-012
Date: December 1, 2021
Time: 5:45 p.m.
Location: Due to the COVID-19 and the Closure of City Hall
All electronic meetings can be viewed at:
City's YouTube Channel:
<https://www.youtube.com/user/InsideCityofHamilton>

Danny Pimentel, Active Transportation Technologist (905) 546-2424 ext. 4581

	Pages
1. APPROVAL OF AGENDA	
(Added Items, if applicable, will be noted with *)	
2. DECLARATIONS OF INTEREST	
3. APPROVAL OF MINUTES OF PREVIOUS MEETING	
3.1. HCyc Meeting Minutes - November 3, 2021	3
4. COMMUNICATIONS	
5. CONSENT ITEMS	
5.1. All Advisory Committee Meeting Minutes - Sep 27, 2021	11
6. PUBLIC HEARINGS / DELEGATIONS	
6.1. Gender in Cycling Research Final Report Jamie Stuckless, Owner & Principal Consultant, Stuckless Consulting	
7. DISCUSSION ITEMS	

7.1.	Terms of Reference Review	13
7.2.	Member Attendance	
7.3.	2021 Budget	15
7.4.	Planning and Project Update	17
7.5.	Citizen Committee Report - Barton and Fifty EA	21
8.	MOTIONS	
8.1.	Upper Wellington Cycling Infrastructure Connectivity	23
8.2.	Bike Lane Asphalt	25
9.	NOTICES OF MOTION	
10.	GENERAL INFORMATION / OTHER BUSINESS	
10.1.	2022 HCyc Chair/ Vice-Chair	
11.	ADJOURNMENT	



Hamilton

HAMILTON CYCLING COMMITTEE (HCyC) MINUTES

Wednesday, November 3, 2021

5:45 p.m.

Virtual Meeting

Present: Chair: Chris Ritsma
Vice-Chair: William Oates
Members: Jeff Axisa, Kate Berry, Roman Caruk, Sharon Gibbons,
Jane Jamnik, Yaejin Kim, Ann McKay, Jessica Merolli,
Cora Muis, Gary Rogerson, Cathy Sutherland, Kevin
Vander Meulen, Christine Yachouh,

Absent with

Regrets: Joachim Brouwer, Councillor Esther Pauls, Councillor Terry Whitehead.

Also Present: Danny Pimentel, Active Transportation Technologist, Sustainable Mobility
Peter Topalovic, Program Manager, Sustainable Mobility
Daryl Bender, Project Manager, Sustainable Mobility
Mike Field, Acting Director, Transportation Operations and Maintenance
Ken Coit, Manager Placemaking Public Art and Projects, Tourism and Culture

1. APPROVAL OF AGENDA

(Caruk/Oates)

That the agenda of the November 3, 2021 meeting of the Hamilton Cycling Committee be approved, as presented.

CARRIED

2. DECLARATIONS OF INTEREST

C. Muis declared a conflict of interest for Item 7.2.2 (Cycling Without Ages) and will be abstaining from voting.

W. Oates declared a conflict of interest for Item 7.2.3 (Dundas Rides) and will be abstaining from voting.

3. APPROVAL OF MINUTES OF PREVIOUS MEETING

(i) HCyc Meeting Minutes - October 6, 2021 (Item 3.1)

(Muis/Berry)

That the minutes of the October 6, 2021 meeting of the Hamilton Cycling Committee be approved, as presented.

CARRIED

4. STAFF PRESENTATIONS

(i) Keddy Trail Public Art (Item 6.1)

K.Coit provided a presentation on public art along the walls/columns and benches of the Keddy Trail as well as a memorial in recognition of Mr. Keddy. The committee expressed gratitude and excitement on the proposed project/locations and asked questions regarding budget/cost, timing and themes of paintings. Staff indicated that the project would be completed mid 2022, as weather permits.

(Caruk/Jamnik)

That the Staff Presentation be received:

CARRIED

5. DISCUSSION ITEMS

(i) HCyc 2022 Budget (Item 7.1)

The committee discussed the proposed 2022 budget, which was voted on and approved:

Item	2022 Budget
Social Media Campaign	\$500
Special Projects	\$5,000
Tourism Promotions - supporting Ontario By Bike	\$500
Supporting Community Events to Raise Awareness for Cycling	\$3,000
Special Committee Cycling Events	\$2,000
Training, Conferences and Memberships	\$2,000
Meeting Expenses	\$1,000
TOTAL	\$14,000
Funds from levy	\$10,000
Funds from reserve	\$4,000

(Caruk/Axisa)

That the 2022 Hamilton Cycling Committee budget be approved and presented to a December Public Works Committee as a Staff Report, as a recommendation to be approved and referred to the 2022 budget process for consideration.

CARRIED

(ii) HCyc 2021 Budget Expenses (Item 7.2)

The committee discussed the remaining 2021 budget and allocated expenses to the following:

- Bike 4 Mike & Daily School Routes (Item 7.2.1) - Wayfinding Signage
- Cycling Without Ages (New Hope Community Bikes) (Item 7.2.2) - Additional bicycle equipment
- Dundas Rides (Item 7.2.3) - Christmas Light Bike Ride

(Merolli/McKay)

That up to \$1,000 from “Special Projects” within the 2021 Cycling Committee budget, be allocated to Bike 4 Mike (Daily School Routes) “Wayfinding Sign” project request.

CARRIED

(Caruk/Oates)

That up to \$2,000 from “Special Projects” within the 2021 Cycling Committee budget, be allocated to Cycling without Ages (New Hope Community Bikes) request.

CARRIED

(Caruk/Rogerson)

That up to \$250 from “Group Rides” within the 2021 Cycling Committee budget, be allocated to Dundas Rides request.

CARRIED

The committee discussed additional expense items to be considered for 2021.

(Vander Meulen/Merolli)

That \$750 from “Group Rides” be moved into “Conferences” within the 2021 Cycling Committee budget.

CARRIED

(Vander Meulen/Merolli)

That up to \$1,750 from “Conferences” within the 2021 Cycling Committee budget, be allocated to have 3 committee members (K.Berry, C.Ritsma, W. Oates) attend OTM Book 18 Training (Virtual) and 2 committee members (A. McKay and J. Merolli) attend School Zone Safety (Online Symposium).

CARRIED

(Merolli/Oates)

That the discussion items be received and approved as follows:

(iii) Social Determinants of Health in COVID-19 (Item 7.3)

The committee reviewed the report and had no questions.

(iv) Planning and Project Update (Item 7.4)

Staff provided the Committee with an update on 2021 planned cycling infrastructure projects. Staff provided additional updates/information on Victoria Ave and York Blvd as well as comments regarding 2022 projects.

(v) Gender in Cycling Research Project Update (Item 7.5)

The committee discussed the Literature Review: Cycling and Gender.

(vi) School Streets Project (Item 7.6)

The committee was provided a written update on the School Streets Project. Committee members asked how many schools are part of the project and if the committee can provide recommendations on which schools should be considered. Staff will look into the program and follow up with the committee.

CARRIED

6. NOTICE OF MOTION

(i) Upper Wellington Environmental Assessment Network Connectivity Motion (Item 8.1)

WHEREAS the City is currently doing an Environmental Assessment along Upper Wellington between Limeridge Road and Stone Church Road;

WHEREAS Hamilton's cycling master plan includes cycling infrastructure over the Lincoln Alexander Parkway along Upper Wellington Street;

WHEREAS it is important that cycling infrastructure connect to existing infrastructure in order to develop increased ridership;

WHEREAS a cycling lane over the Lincoln Alexander Parkway would connect the planned cycling infrastructure south of the Parkway to that north of the Parkway;

WHEREAS a connection over the overpass is a key component of a minimum grid of cycling infrastructure on the Hamilton mountain;

WHEREAS there is currently no north-south crossing over the Parkway closer than West 5th to the west and Upper Sherman to the east;

WHEREAS it is possible to reduce the number of car lanes on the bridge along Upper Wellington;

WHEREAS it is possible to consider having only two lanes, along with a center turning lane, all along Upper Wellington from Lime Ridge Road to Stone Church Road to match Upper Wellington to the south of Stone Church Road;

WHEREAS having four traffic lanes and with no cycle lane does not fit the goal of balancing infrastructure on the overpass; it instead prioritizes automobile transportation with respect to north-south connections on the Hamilton mountain;

WHEREAS a multi-use pathway slows down commuter cycling traffic;

WHEREAS a multi-use pathway causes unease for both cyclists and pedestrians; and,

WHEREAS pedestrians with ear-buds do not hear the bells of cyclists

THEREFORE, BE IT RESOLVED:

- (a) The road improvements on Upper Wellington Street from Limeridge Road to Stone Church Road include cycling infrastructure over the Lincoln Alexander Parkway; and,
- (b) That the cycling infrastructure be clearly separated (e.g. separated facility) from the pedestrian traffic along Upper Wellington.

(Vander Muellen/Rogerson)

That the motion be deferred to the December meeting.

CARRIED

(Ritsma/Merolli)

That the following motion be deferred to a future meeting.

(ii) Barton & Fifty Road Environmental Assessment Cycling Infrastructure (Item 8.2)

WHEREAS Barton Street East, between Fruitland Road and Fifty Road, and Fifty Road, between South Service Road and Highway 8, are on the cycling master plan;

WHEREAS Barton Street East in this area has multiple schools;

WHEREAS Fifty Road makes cycling connections to Niagara and Grimsby cycling lanes;

WHEREAS bi-directional cycling lanes are not best practice due to safety concerns; and,

WHEREAS the Cycling Advisory Committee has heard complaints regarding multi-use cycling paths.

THEREFORE, BE IT RESOLVED:

- (a) That Barton Street East cycling lanes be separated and protected and make connections to the local schools in the area;
- (b) That Barton Street East cycling lanes be in the direction of expected automobile traffic;
- (c) That Fifty Road cycling lanes cross the QEW bridge and connect to Winona; and,

That Fifty Road cycling lanes be extended to the South Service Road to connect to cycling lanes east of the City of Hamilton.

CARRIED

(Ritsma/Merolli)

That the following motion be deferred to a future meeting:

(iii) Bike Lane Asphalt (Item 8.3)

WHEREAS road works, emergencies, development, construction, utilities and other events require removal of asphalt and/or concrete in bicycle lanes;

WHEREAS asphalt is typically patched quickly then properly repaired at a later date;

WHEREAS work requiring removal of asphalt and/or concrete can take months or years;

WHEREAS bicycles require a smoother surface, both for safety and quality of ride; and,

WHEREAS there are various examples of uncomfortable and unsafe patchwork on key pieces of cycling infrastructure.

THEREFORE, BE IT RESOLVED:

- (a) That all asphalt and concrete repairs impacting a bicycle lane, bicycle trail, bicycle route, or other bicycle infrastructure be repaired and/or patched immediately after road work is complete to the same pre-repair quality or better, regardless of whether the entire project is complete or in progress.

CARRIED

7. ADJOURNMENT

(Caruk/Merolli)

That, there being no further business, the meeting adjourned at 7:46 p.m.

Respectfully submitted,

Chris Ritsma
Chair, Hamilton Cycling Committee

Danny Pimentel
Active Transportation Technologist, Sustainable Mobility
Transportation Planning, Planning & Economic Development



ALL ADVISORY COMMITTEES MEETING MINUTES 21-001

September 27, 2021

4:00 p.m.

Due to COVID-19 and the closure of City Hall, this meeting was held virtually

Present: L. Kolar (Chair)
C. Bellamy, S. Bertolo, M. Dei-Amoah, K. D'Auost, D. Honig, K. Hunt, J. Kemp, C. Kroetsch, A. Macaluso, J. Mayo, J. Merolli, A. Paiement, P. Petrie, T. Qasim, M. Rehill, M. Scanlon, P. Szczepanski, J. Verbitsky, C. Yachouh

Also Present: Members of the City of Hamilton's Advisory Committees

FOR INFORMATION:

(a) CEREMONIAL ACTIVITIES (Item 1)

- (i) Welcome / Introductions
- (ii) Land Acknowledgment presented by L. Kolar

(b) APPROVAL OF AGENDA (Item 2)

(A. Elliott/M.Wahlman)

That the All Advisory committees' members approve the September 27, 2021 agenda.

CARRIED

(c) DECLARATIONS OF INTEREST (Item 3)

There were no declarations.

(d) ADVISORY COMMITTEE PRESENTATIONS (Item 4)

(M. Wahlman/B. Semkow)

That the following presentations be received:

- (a) Hamilton Aboriginal Advisory Committee presented by C. Bellamy.
- (b) Advisory Committee for Persons with Disabilities presented by J. Kemp.
- (c) Arts Advisory Commission presented by A. Paiement.
- (d) Committee Against Racism presented by T. Qasim and M. Dei-Amoah.

- (e) Food Advisory Committee presented by K. D'Auost and M. Scanlon.
- (f) Hamilton Cycling Committee presented by C. Yachouh and J. Merolli.
- (g) Housing and Homelessness Advisory Committee presented by J. Verbitsky.
- (h) Immigrant and Refugee Advisory Committee presented by D. Honig.
- (i) Keep Hamilton Clean and Green Committee presented by P. Szczepanski.
- (j) Lesbian, Gay, Bisexual, Transgender and Queer Advisory Committee presented by C. Kroetsch.
- (k) Mundialization Committee presented by A. Macaluso.
- (l) Seniors Advisory Committee presented by P. Petrie and J. Mayo.
- (m) Hamilton Status of Women Committee presented by Stephanie Bertolo
- (n) Hamilton Veterans Committee presented by M. Rehill.
- (o) Waste Management Advisory Committee presented by K. Hunt.

CARRIED

(e) ADJOURNMENT (Item 5)

(M. Wahlman/B. Semkow)

That there being no further business, the All Advisory Committee Meeting be adjourned at 6:39 p.m.

CARRIED

Hamilton Cycling Committee Terms of Reference

Committee type: Advisory Committee

Reports to: Public Works Committee

Meeting schedule: 1st Wednesday of each month from 5:30 to 7:30 pm

Composition: Up to 15 members

Committee activities

The City of Hamilton Cycling Committee aims to have broad representation (15 people) from the various Wards of the city, including diversity of:

- gender
- a variety of cycling skill levels (novice to expert)
- ethnicity
- age (teens to seniors)

Typical activities of volunteer members include:

- Attendance at a monthly meeting, typically 10 to 12 meetings/year. Occasional absences are fine, but members should email regrets if they cannot attend. Meeting discussion includes cycling issues about:
 - promotion
 - safety
 - infrastructure design
 - tourism
- Opinions of the Cycling Committee members are conveyed through staff attending the meetings, through meeting minutes, and through communications between the committee members and Councillors.

Committee members are encouraged to:

- Help staff information booths at major events, typically 2 or 3 times/year on weekends.
- Meet with a Ward Councillor to review cycling plans in specific Wards, typically once/year.
- Draft an email to key decision makers regarding cycling issues and review it with fellow committee members, typically 1 or 2 times/year.

Committee goals

- Review progress in implementing the City of Hamilton Bicycle Master Plan and to take action to influence progress if necessary
- Ensure community input on specific details associated with implementing the Master Plan
- Ensure that cycling needs are emphasized in all transportation related decisions
- Encourage legislation and policy changes that are supportive of cycling
- Promote cycling for transportation and recreation through relevant event
- Educate the public on the benefits, necessities and safety aspects of cycling
- Assist in establishing secure, adequate bicycle parking facilities
- Represent the cycling community at City of Hamilton sponsored functions/events
- Encourage the formation of, and liaise with other municipal cycling committees
- Foster a mutual respect between cyclists and other road users

Membership

Comprised of up to 15 citizen members. It is desirable, although not necessary, for the Hamilton Cycling Committee (HCyC) to have the following composition:

- a faculty, staff or student from McMaster University
- a faculty, staff or student from Mohawk College
- an employee from the Hamilton-Wentworth District School Board
- an employee from the Hamilton-Wentworth Catholic District School Board
- an individual from the bicycle retail industry

All members shall reside in the City of Hamilton and have a demonstrated interest in cycling issues. It is preferable to have at least one member residing in each of the former area municipalities.

All applicants must complete an application form available from the City and be subject to an interview by a Selection Sub-committee. Vacancies will be advertised when appropriate and the Selection Sub-committee will recommend candidates to City Council, through Public Works Standing Committee.

The members of the HCyC will serve a 4 year term to coincide with the term Council. Members who are absent, or not represented by an alternate, for 3 consecutive meetings, without advanced notification to the HCyC, may be removed from the membership. A Chair, Vice-Chair and Recorder will be appointed by the voting membership of the HCyC.

Member responsibilities

- Voting members are expected to commit a minimum of 6 hours per month to HCyC meetings and projects
- Members must choose to work on at least one project of the HCyC during their term
- Members are encouraged to create a bicycle users group, or trip reduction program at their place of employment, participate in HCyC public events, contribute to bicycling newsletter(s), and to represent the HCyC at public meetings and media events
- It is the member's responsibility to read agendas and minutes prior to meetings and to keep themselves well informed of HCyC projects.
- Members are also expected to liaise with City Councillors to keep them informed of HCyC projects.

Meetings

- Joint meetings with cycling committees from surrounding municipalities are also encouraged.
- Quorum will be 50% of the current membership plus one. (e.g. 15 members; quorum is 8)



REMOVING THE BARRIERS THAT PREVENT PEOPLE FROM ACCESSING BIKE SHARE.

November 23, 2021

Dear Hamilton Cycling Committee,

I am reaching out to you on behalf of the Everyone Rides Initiative (ERI), Hamilton Bike Share's equity program. We work to remove the barriers preventing Hamilton residents from accessing bikes and choosing cycling as an option for transportation and recreation.

The ERI structures equity within four main actions: bike access, subsidization, education and outreach. Through these action titles we have been able to support over 1,500 new riders to gain access to bike share in a way that is convenient for them. Our programming and partnership initiatives allow us to reach residents living in vulnerable communities that can benefit from bike share access but may not know that bike share is an option for them. Our educational opportunities from Bike Share Basics, Learn How to Ride workshops and hands-on adaptive bike training sessions foster connections with the individual rider and their unique needs. We also offer several types of adaptive bikes for free shared use.

The majority of our riders are on a fixed income and receive government assistance, are newcomers, or are neurodivergent or physically disabled which prevent them from being able to afford full priced passes. Much of our education and outreach is formulated around being able to provide new riders with subsidized access to bike share. Since the pandemic we have subsidized 100% of the cost of bike share access for all ERI riders, and prior to that we offered subsidies of 80% or more. While this is an additional benefit to our ridership it does put a strain on the number of riders we can reach with our set budgetary constraints.

We are requesting a generous donation of \$1000 that would enable five new riders to participate in the ERI in the upcoming year. The \$200 per participant would include a subsidized bike share pass, extensive free program access (including one-on-one onboarding, translation services, educational workshops, and more), as well as additional support from dedicated staff for each of the participants. The funds cover the costs associated with system access (bike maintenance, bike availability throughout the system, and other operational necessities) as well as the staffing and services that are required to provide staff time and resources to each rider.

Thank you for your support and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Thea Jones', is written over a light blue horizontal line.

Thea Jones, Program Manager
Everyone Rides Initiative, Hamilton Bike Share Inc.

ProjectID	Project Name	Segment	Ward	Phase	Length (km)	Description	Current Status	CMP #	Funding
2021 Projects									
20-006	King Street West Enhancement	Dundurn to Paradise	1	Complete	1.45	Precast concrete curbing and green cycling bollards - except on bridge. Install EB bicycle signal head @ Dundurn "RT only"	Small enhancement to do with new pedestrian crossing at Paradise this summer	N/A	City Cycling
22-017	Emerson / Whitney	Main to Main	1	Design	4.3	Combination of cycle track and painted lanes - with buffer if width permits, and enhancements at Main/Leland and Main/ Emerson	Design only in 2021. Feasibility Plan in progress.	78	City Cycling
20-026	Longwood Road	King to Main	1	Design	0.45	Redesign to create 2-way cycle track along east curb	Design only in 2021. Feasibility Plan in progress.	N/A	Ward 1 Funds
20-017	Pearl - Kent Bicycle Boulevard	York to Amelia	1	Design	1.77	Various traffic calming interventions	Bicycle Boulevard: Design underway. Will potentially only proceed south of Hunter as a first phase. Breadalbane has been added. Projects planned to be installed in 2022	N/A	City Cycling
20-027	York Boulevard Enhancements	Dundurn to Queen	1,2	Design	1.1	Add physical separation along York Boulevard to enhance cyclist safety	Design includes left turn accommodations at York and at Locke. Design complete, prep for install.	N/A	City Cycling
20-002	Cannon Street West	Hess to James	2	Complete	1.4	Interim barrier separation of precast curbs & bollards. The street is planned for resurfacing in 2 or 3 years, so more enhancements then.	Complete	N/A	City Cycling
20-005	Hunter Street	MacNab to Catharine	2	Complete	0.9	Concrete curbs, changes to signals, signage, markings	The railing at the underpass is being fabricated.	1	OMCC
21-016	Shamrock Park Bicycle Path	Ferguson to Young	2	Design	0.2	Bicycle path beside existing sidewalk through park.	Detailed design complete. Planned for 2022 install.	4	Ward 2 Funds
21-013	Strachan MUP	James to Ferguson	2	Complete	0.7	Asphalt multi-use path replacing the existing sidewalk on the south side of the street	Complete	157	City Rehab
22-009	Dundas St (Waterdown) Grindstone Cr Bridge	west of Mill St	15	Design	0.1	Multi-use facility on separate utility bridge, on side of street	Detailed design in progress, design may be modified.	133	City Rehab
21-021	John St	North of Burlington Street	2	Design	0.3	Cycle track on west side of street, as per design south of Burlington St	Feasibility Plan in progress. Planned for 2022 install.	152	Dev Eng & City Cycling
20-022	Ferguson/ General Hosp connection	Ferguson to Victoria	2,3	On-Hold	0.5	Signed route from Ferguson easterly across Wellington to/from bike cage at hospital	Connection to Ferguson postponed due to CV19 emergency facility blocking the route. Connection to Victoria part of Victoria project.	N/A	Ward 2 & 3 Funds
22-005	Victoria	Birge to Cannon	3	Implementation	1	2 way curb separated cycle track	Design complete. Work order issued.	75	City Cycling
22-006	Victoria	Cannon to Stinson	3	Design	1	2 way curb separated cycle track	Feasibility Plan in progress.	75	City Cycling
	Delaware/ Maplewood	full length	3	Design	1.7	Flexposts at the beginning of intersections; to be removed for winter maintenance	Feasibility Plan in progress.	150	City cycling
	Pipeline Trail	Grace to Brampton	4	Design	0.6	3m Paved multi-use trail	Design work in progress.	149	City Trails
21-025	Greenford/ Kenora	Queenston to Neil Ave	5	Implementation	0.8	Bicycle Blvd signage and markings in conjunction with road works	Asphalt resurfacing ongoing.	73	City Rehab
22-019	Centennial Pkwy	Confederation Park to GO Station	5	Design	0.75	3m asphalt multi-use path, segment on QEW bridge completed by MTO	Design only in 2021, Feasibility Plan complete. Staff consulting with MTO.	74	City Cycling
21-003	Stone Church	Arbour to Upper Red Hill Pkwy	6,9	Design	0.48	construct a MUP behind the south curb, replacing a portion of existing conc. sidewalk.	Design to be completed in 2021, install in 2022.	N/A	City Cycling
	Stone Church Arbour	at Arbour	6	Design	0.01	new controlled crossing for TransCanada Trail	Detailed design in progress	N/A	City TOM
	Stone Church Omni	Golf Links to Omni	14	Complete	1.5	Buffer enhancement (painted buffer) with resurfacing	Complete; minor works still outstanding	N/A	City Rehab
	Butler Powerline Trail	Limeridge to Rymal	7	Design	2	Paved multi-use trail	Design in works.	190	City Trails

ProjectID	Project Name	Segment	Ward	Phase	Length (km)	Description	Current Status	CMP #	Funding
21-004	West 5th - Keddy Trail Connector	Keddy Trail to College/ Gova Blvd	8	Design	0.85	3m asphalt bicycle path behind existing sidewalk	Initial discussions with college and hospital. Feasibility Plan complete, reviewing with stakeholders.	79	ICIP (Federal Funds)
20-020	Limeridge Rd	Bonaventure to West 5th	8,14	Design approved	1.40	Painted lanes with painted buffer	Tentatively planned for 2022 install	38	City Cycling
	East Mtn Trail Loop	URHP to Highland	9	Install	0.73	Asphalt multi-use path	Install with development planned for 2021/ 2022	174	Dev
21-027	Dalgleish/ Terryberry	Bellagio to Reg Rd 56	9	Implementation	0.95	3m asphalt multi-use path	In progress.	169	Dev Eng & City Cycling
21-015	Echovalley Drive	Near Mud St.	9	Complete	N/A	A small modification to create a pocket of on-street parking to keep the bicycle lanes clear.	Complete.	N/A	City Cycling
	Paramount	Old Mud to Atlas	9	Implementation	1.75	Painted lanes with painted buffer	Construction underway.	N/A	City Rehab
21-010	Dewitt	Barton to Hwy 8	10	Design	1.00	Painted lanes with painted buffer	Detailed design in progress. Install planned for 2022.	111	City Rehab
21-024	Miles Road Culvert	South of Dickenson	11	Implementation	N/A	Rural shoulders condition	Construction in progress	N/A	City Rehab
21-026	Wilson Street Hill	Rousseaux to Filman	12	Design approved	3.20	Buffer enhancement with resurfacing	Install postponed to 2022.	N/A	City Cycling
22-015	Stonehenge	Southcote to Stone Church	12	Design	2.45	Painted lanes, buffer where width permits	Design is in progress. Planned for 2022 install.	58	City Cycling
	Garner Rd	Shaver to Hamilton Dr	12	Install	0.33	Paved multi-use trail	Design complete.	N/A	City Trails
21-012	Hwy 8 Dundas	CN Tracks to Bond	13	Implementation	0.50	2021 construction will add paved shoulders west of river bridge and bicycle lanes easterly.	Construction commenced, detour info posted.	59	City Rehab
22-001	Hatt Street	John to Baldwin	13	Complete	1.00	Buffered bicycle lanes John to Baldwin is phase 1. East of Main is phase 2, planned to include Baldwin signage and a multi-use trail continuing to Cootes Trail.	Install complete. Resolving a few minor issues	19	City Cycling
20-009	Creighton	Governor's to Market Street	13	Complete	0.75	Painted lanes.	Additional signage by arena yet to install.	29	City Cycling
21-020	Upper Paradise at Mohawk	Buckingham to Lunner	14	Design	0.65	Painted lanes, buffer where width permits	Detailed design nearly complete. Planned for 2022 install.	N/A	City Cycling
22-020	North Waterdown Drive	Centre Rd to Avonsyde	15	Implementation	2.24	3m asphalt multi-use path along the south side of this new street.	Construction scheduled to commence for 2021.	192	Dev Eng
	Centre Rd	N Waterdown Dr to Nesbitt	15	Design	0.5	Multi-use path connection	To confirm		Dev Eng
	Brock Rd	Safari to Conc 4	13	Complete		paved shoulders with resurfacing	Install complete. Measuring widths.	18r	City Rehab
21-014	Leavitt Ave	Dundas St to Brow	15	Complete	1.10	Buffered bicycle lanes along the entire street	Complete.	N/A	Dev Eng
	Joe Sams Trail	Within park	15	Install	0.33	Paved multi-use trail	Design complete.		City Trails
	Gatesbury Trail	Niska Dr to Boulding Ave	15	Design	0.4	Paved multi-use trail	Preparing for tender.	N/A	City Trails
	Gatesbury Trail extension	South of Dundas St	15	Design	0.63	Paved multi-use trail	Design in progress.		City Trails

Total length of bicycle lanes/ paths 37.2 km

Total centreline length of trails/ paths 11.0 km

Construction Detours in addition to above	Duration	Description	Review Date
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If no existing cycling markings or signage: Typically no special cycling accommodations are required as cyclists are already sharing existing lanes with auto traffic.

McMurray bridge in Dundas

ProjectID	Project Name	Segment	Ward	Phase	Length (km)	Description	Current Status	CMP #	Funding
	Mud St - trail closure under bridge								
	Butter Rd bridge								
	Upper Sherman @ Beaverton			4 days		Merge with autos & advance notice of BL closed			
	Locke at King - detour to Pearl SB			2 weeks		Detour signage			
	Green Mtn detour to Powerline Rd			7 weeks		Confirmed very low volumes			
	Charlton - Wentworth to Sherman Access			4 weeks		Resurfacing of street; trail users may need to detour to the railway tracks to cross at Wentworth			
	Inverness					TBD			
	Markland			1 day		Bend BL with pylons			
	George @ Ray/ Queen			1 day		Yield to opposing traffic.			
	Mulberry St - closure of Bay/ Mulberry			weeks		Detour via MacNab during Mulberry & Park resurfacing			
	Fifty Rd @ SSR					General road closure signage			
	Stone Church - Golf Links to Omni			Aug 1 to Sept 30		no defined detour, 2 week full closure Oakhaven to Omni, sidewalks may be closed at times too for spot repairs (possible dismount and walk...)			
	Stone Church - U James to U Wellington			mid Aug to mid Sept		no detour, the segment will be signed with temp condition (orange) single file signage			
	Cannon by stadium (876 Cannon E)			mid August, 2 days		2 stage closure for trench across Cannon. Cyclists notified to merge with autos OR advance notification to dismount and walk on		Aug 19/21	
	Kenora @ Ellingwood - adding a Kenora MUP through p			mid Sept to Oct 30		one of the AT connections (both currently sidewalks) should be passable at all times.			
	Old Guelph Rd - north of York Rd			Sept - Oct		advacnce notice boards			
	Wentworth - Main to Delaware				3-Sep	emergency - no special accommodations - NB Sanford, SB not as easy, but walk along Main to Myrtle if not rideable			
	Mineral Springs	Binkley to Sulphur Springs		Sept 20 to 23		General road closure signage	the rail trail serves as a reasonable cycling detour		



CITIZEN COMMITTEE REPORT

To:	Public Works Committee
From:	Hamilton Cycling Advisory Committee <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> Chris Ritsma, Chair
Date:	October 6, 2021
Re:	Barton & Fifty Road Environmental Assessment Cycling Infrastructure

Recommendation

- (a) That Barton Street East cycling lanes be separated and protected according to best practices and make connections to local schools in the area; and,
- (b) That Barton Street East cycling lanes be in the direction of expected automobile traffic, unless a suitable space with limited driveways can be made for a bi-directional bicycle track; and
- (c) That Fifty Road cycling lanes cross the Queen Elizabeth Way bridge and connect to existing Winona cycling infrastructure; and
- (d) That Fifty Road cycling lanes be extended to the South Service Road to connect to existing cycling infrastructure east of the Hamilton border, into Niagara region.

Background

The Hamilton Cycling Committee has reviewed the Barton & Fifty Road Environmental Assessment as it relates to cycling infrastructure. Members of the Committee also attended the PIC on Thursday June, 17, 2021 in order to collect additional information about the project.

The Committee reviewed a number of best practices literature including, OTM Book 18 - Cycling Facilities, NACTO - Urban Bikeway Design Guide and various other cycling manuals outside of North America. In addition, the Committee reviewed previous findings relating to multi-use pathways as well as local connections such as commercial and schools. In this review, the committee found that there are many essentials within cycling distance (i.e. less than 5km).

Analysis/Rationale

The Hamilton Cycling Advisory Committee found that Barton Street (east of Fruitland Road) and Fifty Road are on the cycling masterplan. The committee's recommendations on cycling infrastructure makes sense based on the expected growth of the area and the connection to multiple schools. In addition, Fifty Road could provide connections to both Grimsby and Niagara. Multi-use paths work best in places where usage is low, and constant. Large groups of students cycling or walking along a multi-use path would mean that during the peak period, the multi-use path would not be optimal and could be dangerous. Bi-directional bicycle lanes should only be utilized in places with few driveways, otherwise they are less safe than single direction bicycle lanes.

Upper Wellington Cycling Infrastructure Connectivity Motion

Whereas

- The city is currently doing an EA along Upper Wellington between Lime Ridge Road and Stone Church Road
- Hamilton's cycling master plan includes cycling infrastructure over the Lincoln Alexander Parkway along Upper Wellington
- It is important that cycling infrastructure connect to existing infrastructure in order to develop increased ridership
- A cycling lane over the Lincoln Alexander Parkway would connect the planned cycling infrastructure South of the Parkway to that north of the Parkway
- A connection over the overpass is a key component of a minimum grid of cycling infrastructure on the Hamilton mountain
- A minimum grid fits with the goals of Vision Zero and the city's declaration of a Climate Emergency.
- There is currently no north-south crossing over the Parkway closer than West 5th to the west and Upper Sherman to the East
- It is possible to reduce the number of car lanes on the bridge along Upper Wellington
- It is possible to consider having only two lanes, along with a center turning lane, all along Upper Wellington from Lime Ridge Road to Stone Church Road to match Upper Wellington to the south of Stone Church Road
- Having four traffic lanes and with no cycle lane does not fit the goal of balancing infrastructure (as per Complete Liveable Better Streets) on the overpass; it instead prioritizes automobile transportation with respect to north-south connections on the Hamilton mountain

1. *We request that the city ensure that the road improvements on Upper Wellington from Lime Ridge Road to Stone Church Road include cycling infrastructure over the Lincoln Alexander Parkway.*

Whereas

- a multi-use pathway slows down commuter cycling traffic
- a multi-use pathway causes unease for both cyclists and pedestrians
- pedestrians with ear-buds do not hear the bells of cyclists

2. *We request that the cycling infrastructure be clearly separated (e.g. separated facility) from the pedestrian traffic along Upper Wellington.*

Motion: Bike Lane Asphalt

Mover: C. Ritsma

Seconded:

WHEREAS road works, emergencies, development, construction, utilities and other events require removal of asphalt and/or concrete in bicycle lanes;

WHEREAS asphalt is typically patched quickly then properly repaired at a later date;

WHEREAS work requiring removal of asphalt and/or concrete can take months or years;

WHEREAS bicycles require a smoother surface, both for safety and quality of ride; and,

WHEREAS there are various examples of uncomfortable and unsafe patchwork on key pieces of cycling infrastructure.

THEREFORE, BE IT RESOLVED:

- (a) That the Committee recommends all asphalt and/or concrete crossing the path of a bicycle lane, bicycle trail, bicycle route, or other bicycle infrastructure be repaired/patched immediately after work is complete. All asphalt and/or concrete for these locations be repaired to the same quality regardless of whether the entire project is complete or in progress. The quality of the repair should be to the same quality or better than the adjacent untouched asphalt and/or concrete; and,
- (b) That the Committee recommends Public Works Committee take this motion and present it as direction to staff.