



City of Hamilton

HAMILTON CYCLING COMMITTEE REVISED

Meeting #: 22-007

Date: July 6, 2022

Time: 5:45 p.m.

Location: YouTube Channel Streaming for Virtual Meetings (due to COVID)

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, Project Manager, Active Transportation (905) 546-2424 ext. 4581

Pages

1. CEREMONIAL ACTIVITIES

2. APPROVAL OF AGENDA

(Added Items, if applicable, will be noted with *)

3. DECLARATIONS OF INTEREST

4. APPROVAL OF MINUTES OF PREVIOUS MEETING

4.1. Hamilton Cycling Committee Meeting Minutes - June 1, 2022

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5. COMMUNICATIONS

5.1. Update: Citizen Committee Report - Terms of Reference and Roles, Responsibilities and Expectations

6. CONSENT ITEMS

7. STAFF PRESENTATIONS

7.1. Open Streets

Alison Carlyle

Project Manager - Sustainable Mobility

7.2. School Streets

Callaway Johnson

School Travel Planning Coordinator, Sustainable Mobility

8. DISCUSSION ITEMS

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12. ADJOURNMENT



Hamilton

HAMILTON CYCLING COMMITTEE (HCyC) MINUTES

Wednesday, June 1, 2022

5:45 p.m.

Virtual Meeting

Present: Chair: Chris Ritsma
Vice-Chair: William Oates
Members: Kate Berry, Roman Caruk, Sharon Gibbons, Marko Maric, Ann McKay, Jessica Merolli, Cora Muis, Gary Rogerson,

Absent with Regrets: Jeff Axisa, Dan van den Beukel, Jane Jamnik, Kevin Vander Meulen, Cathy Sutherland, Christine Yachouh, Councillor Esther Pauls, Councillor Terry Whitehead,

Also Present: Danny Pimentel, Project Manager, Active Transportation
Peter Topalovic, Program Manager, Sustainable Mobility
Evan Nopper, Active Transportation Technologist, Active Transportation
Juby Lee, Program Coordinator, Sustainable Mobility
Mike Field, Acting Director, Transportation Operations and Maintenance
Kerry LeClair, Climate Action Community Coordinator, Ward 3

1. CEREMONIAL ACTIVITIES

C. Ritsma recited a land acknowledgement.

2. APPROVAL OF AGENDA

(Merolli/Rogerson)

That the agenda of the June 1, 2022 meeting of the Hamilton Cycling Committee be approved.

CARRIED

3. DECLARATIONS OF INTEREST

None

4. APPROVAL OF MINUTES OF PREVIOUS MEETING**(i) Hamilton Cycling Committee Meeting Minutes - May 4, 2022 (Item 4.1)**

(Oates/Rogerson)

That the minutes of the May 4, 2022 meeting of the Hamilton Cycling Committee be approved, as presented.

CARRIED

5. COMMUNICATIONS**(i) Bike Month Update (Item 5.1)**

J. Lee provided an update to the committee on upcoming Bike Month events as well as an overview of Bike Day at City Hall. Committee members noted upcoming events; Cycle Hamilton Movie Night as well as the Keddy Trail ride and asked where these events could be found on the City's website or any other event page.

(Oates/Berry)

That the Bike Month Update be received.

CARRIED

6. STAFF PRESENTATIONS**(i) Increasing Bike Ridership to Tim Horton's Field (Item 7.1)**

K. LeClair made a presentation on what strategies or programs exist to encourage/increase ridership, and if none, what can be done. Local community members have expressed a desire in cycling to events but have reservations due to safety, lighting and security of their bikes. Committee members asked questions about what has been previously identified to make it more friendly for cyclists and what would be a benefit to the community to support their bike to an event.

(Merolli/McKay)

That the staff presentation respecting Increasing Bike Ridership to Tim Horton's Field, be received.

CARRIED

7. DISCUSSION ITEMS

(i) Citizen Committee Report - Terms of Reference and Roles, Responsibilities and Expectations (Item 8.1)

Committee members reviewed and discussed the citizen committee report and its tie into both the Terms of Reference and Roles, Responsibilities and Expectations. Members considered the potential of changing the date of the meetings, as it has been difficult for Councillors to attend due to General Issues Committee and Council meetings. The first Tuesday of each month seems to be fairly clear of other committee and council meetings.

(Oates/Muis)

That the Terms of Reference and Roles, Responsibilities and Expectations be modified to reflect a meeting date change of the 1st Tuesday of each month.

CARRIED

(Oates/Berry)

The Citizen Committee Report be approved as amended with a date change noted previously.

CARRIED

(ii) Advisory Committee Meetings - (Item 8.2)

Staff advised committee members that in person meetings are now permitted and they can include a hybrid portion. Committee members discussed the option of having in person meetings and asked questions around voting and live streaming. Some members indicated a desire to be in-person and staff will arrange for hybrid meetings going forward.

(Caruk/Maric)

That funds from "Meeting Expenses" within the 2022 Cycling Committee budget, be allocated to providing food at the next three in-person/hybrid cycling committee meetings

CARRIED

(Oates/Caruk)

That the following items be received:

(iii) Hamilton Cycling Committee Work Plan (Item 8.3)

Committee members reviewed the workplan and noted that some of the items that have been worked on by the committee should be added to the workplan. An updated workplan will be shared with staff for inclusion in future agendas.

(iv) Planning and Project Update (Item 8.4)

Staff provided members with an update on current and planned cycling projects. Committee members asked questions regarding:

- Upper Paradise Rd @ Mohawk Rd: infill of bicycle lanes (including barriers at intersections) is nearly complete with some pavement marking still outstanding
- Delaware/Maplewood: flexposts have been installed on both roadways. Committee members asked how they can report knocked down flexposts and any other maintenance issues. Staff noted that trafficops@hamilton.ca can be used to email and maintenance related items
- York Blvd @ Dundurn St: pavement markings have been completed. Committee members asked about the slips lanes and how the stop signs were recently hanged to yield signs. Staff indicated that a review was done internally, and it identified that the stop control should be reverted to yield control. Staff noted that at the time of reconstruction (2023/2024) this intersection will include the removal of the slip lanes
- King St @ Paradise Rd: pavement marking has been completed
- Longwood Rd Bridge: existing bridge is being rehabilitated and will not include cycling infrastructure. Cycling infrastructure will be included when LRT construction occurs as an addition is required to the existing bridge
- Hwy 52/Powerline Rd: report is be prepared and planned for the July Public Works committee

9. NOTICE OF MOTION**(Merolli/Oates)**

That the motion respecting Upper Wellington Environmental Assessment Network Connectivity, be deferred to a future meeting.

CARRIED

(i) Upper Wellington Environmental Assessment Network Connectivity (Item 10.1)

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 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 AND RECOMMENDED:

(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.

(Oates/Caruk)

That the motion respecting Bike Lane Asphalt be deferred to a future meeting.

CARRIED

(ii) Bike Lane Asphalt (Item 10.2)

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 AND RECOMMENDED:

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.

(iii) Dewitt Road Cycling Infrastructure (Item 10.3)**(Merolli/Caruk)**

That Notice be waived to allow for the introduction of a motion respecting Dewitt Road Cycling Infrastructure.

CARRIED

(Maric/Muis)

WHEREAS the planned reconstruction of Dewitt Road will be in close proximity to four schools “St. Clare of Assisi Catholic Elementary School”, “Orchard Park Secondary School”, “Our Lady of Peace Catholic Elementary School”, and “Mohawk College, Stoney Creek Campus”;

WHEREAS the current road width is approximately 10.00 metres and is not a truck route or bus route;

WHEREAS the Dewitt Road bicycle lanes will connect with existing lanes on Hwy 8, as well as planned cycling infrastructure on Barton St and Fruitland Road;

THEREFORE, BE IT RESOLVED:

- (a) That Protected Bicycle Lanes on Dewitt Road be physically protected, especially in front of the schools with precast or poured concrete curbs;
- (b) That Protected Bicycle Lanes be continued through intersections rather than end and restart before and after the roadway intersections;
- (c) That raised intersections/crosswalks and other bikeway improvements such as roundabouts be considered instead of 4-way stops;
- (d) That Protected Bicycle Lanes be continued past Hwy 8 to at least Midway Street, and include improvements to the intersection of Dewitt Road and Glenashton Drive;
- (e) That Protected Bicycle Lanes be connected to existing Hwy 8 lanes, and intersections be improved to provide space to cyclists;
- (f) That the Hamilton Cycling Committee draft a Citizen Committee Report to Public Works Committee respecting the approved recommendations (a) to (e), as it relates to cycling and active transportation that connects to cycling.

CARRIED

**Hamilton Cycling Advisory Committee
Minutes**

**June 1, 2022
Page 8 of 8**

Quorum was lost at 7:50 pm

Respectfully submitted,

Chris Ritsma
Chair, Hamilton Cycling Committee

Danny Pimentel
Project Manager, Active Transportation
Planning & Economic Development



CITIZEN COMMITTEE REPORT

To:	Public Works Committee
From:	Hamilton Cycling Advisory Committee _____ Chris Ritsma, Chair
Date:	August 9, 2022
Re:	Dewitt Road Reconstruction and Cycling Infrastructure

Recommendation

- a) Cycling lanes on Dewitt Road be physically protected, especially in front of the schools with precast or poured concrete curbs;
- b) Cycling lanes be continued through intersections rather than end and restart before and after the roadway intersections;
- c) Cycling lanes be continued past Hwy 8 to at least Midway Street;
- d) A pedestrian and cycling activated crosswalk be added to the Dewitt Road and Glenashton Crescent intersection nearest to St. Clare School;
- e) Cycling lanes be connected to existing Hwy 8 lanes, and intersection be improved to provide space to cyclists;
- f) Committee will draft a report to Public Works committee regarding recommendations on Dewitt Road as it relates to cycling and active transportation that connects to cycling.

Background

At its June 1, 2022 meeting, the Hamilton Cycling Committee reviewed and discussed the Dewitt Road Reconstruction project and passed the following motion:

WHEREAS the planned reconstruction of Dewitt Road will be in close proximity to four schools “St. Clare of Assisi Catholic Elementary School”, “Orchard Park Secondary School”, “Our Lady of Peace Catholic Elementary School”, and “Mohawk College, Stoney Creek Campus”;

WHEREAS the current road width is approximately 10.00 metres and is not a truck

route or bus route;

WHEREAS the Dewitt Road bicycle lanes will connect with existing lanes on Hwy 8, as well as planned cycling infrastructure on Barton St and Fruitland Road;

WHEREAS the city is trying to encourage cycling instead of automobile travel;

WHEREAS drivers park in 'No Parking' zones on Dewitt Road during school drop off and pick up times,

THEREFORE, BE IT RESOLVED, THE CYCLING ADVISORY COMMITTEE RECOMMENDS:

- a) Cycling lanes on Dewitt Road be physically protected, especially in front of the schools with precast or poured concrete curbs;
- b) Cycling lanes be continued through intersections rather than end and restart before and after the roadway intersections;
- c) Cycling lanes be continued past Hwy 8 to at least Midway Street;
- d) A pedestrian and cycling activated crosswalk be added to the Dewitt Road and Glenashton Crescent intersection nearest to St. Clare School;
- e) Cycling lanes be connected to existing Hwy 8 lanes, and intersection be improved to provide space to cyclists;
- f) Committee will draft a report to Public Works committee regarding recommendations on Dewitt Road as it relates to cycling and active transportation that connects to cycling.

Analysis/Rationale

Dewitt Road is planned for reconstruction as part of the road maintenance program.

Dewitt Road is situated on the City of Hamilton's Cycling Masterplan as a bike lane, as it connects Ridge Road, Highway 8 and Barton Street which are all included on the Cycling Masterplan. The planned bike lane also connects multiple schools, residential areas and shopping areas as well as connecting to local transit service.

The City of Hamilton has adopted a goal to achieve Vision Zero which aims to reduce road fatalities to zero. The City of Hamilton has also declared a climate emergency indicating a need to shift toward more sustainable modes of transportation.

As a result of drop off and pick up at schools, many drivers stop on the side of the road, which would eliminate the benefit to offering children a safe method of cycling to school if they were used to hold vehicles during school times.

Project Details

Project Boundary:	King St to Main St	Funding Source:	ICIP - AT Connections
Phase:	Planning	Project Length:	450m
Ward:	1	CMP #:	NA

Key Map



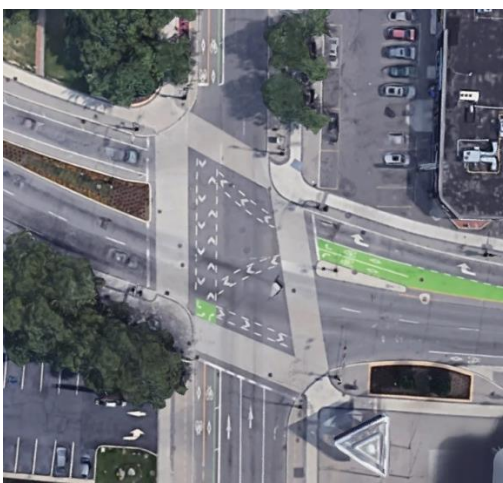
Description

Redesign existing unidirectional bicycle lanes and on-street parking (east side) to a bi-directional cycle track on the east side of Longwood Rd, with on-street parking relocated to the west side.

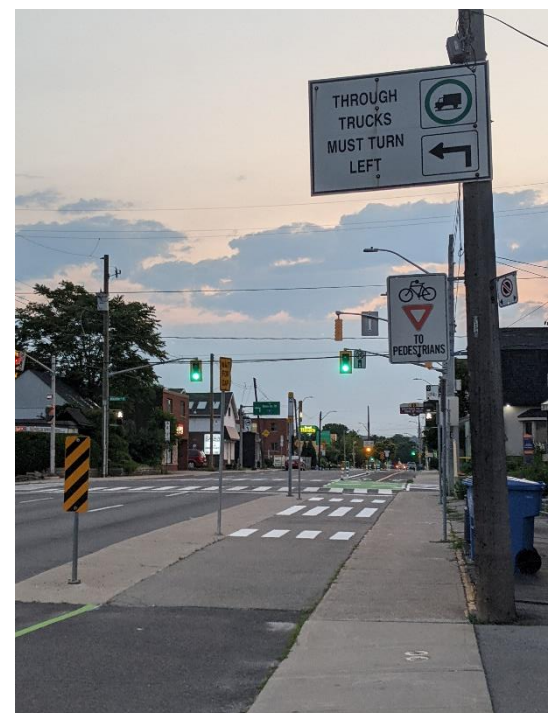
Precedent Images and Visualizations



Hunter St, Hamilton
Flexposts and precast curbs



Bay St @ York Blvd
Intersection pavement markings



King St @ Macklin St, Hamilton
Raised bus platform

Potential Impacts

HSR Route/Area	Impacts
1 (King)	Minimal impact anticipated (SB service only)
5 (Delaware)	Minimal impact anticipated (SB service only)
6 (Aberdeen)	Integration of bus stops on the east side with cycle track

Parking Review

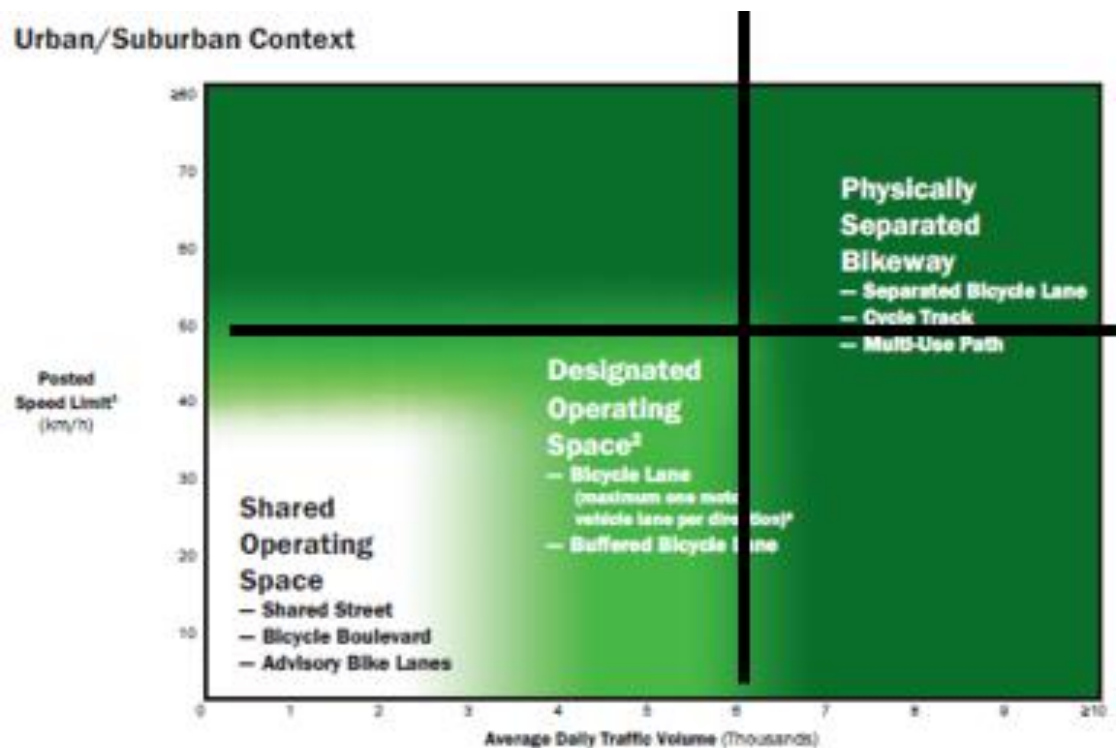
Existing on-street parking between King St and Marion Ave to be relocated to the west side. Reduced parking capacity is expected due to driveways on the west side, as insufficient width to have on-street parking beside the cycle track on the east side of the street due to the width required for door swings.

Rationale

This segment connects the Kirkendall neighbourhood and McMaster Innovation Park to Westdale and the University, making it an important link to the west end. This segment is part of a longer linkage on Longwood Rd south of Main St to Aberdeen Ave, all planned along the east side of the street.

According to the cycling facilities nomograph (OTM Book 18) and the complete streets audit tool, this connector street should have a designated cycling operating space, which will be marked with painted buffers.

Cycling Facilities Nomograph Alignment



Longwood ADT

South of King: 6,050 (2019)

North of Main: 9,425 (2017)

NBLT at King: 165 (2019am pk hr)

TMC at Main: 50 RT/ 340 Th/ 60 LT (2017 pm pk hr)

Strategic Alignment

Capital Plan

Longwood Rd is not planned for capital works within the next 5 years within this segment. Marion Ave is planned for construction works in 2022 between Longwood Rd and King St. It has been noted that the existing PXO on Longwood Rd @ Marion Ave will see some modifications to the existing location (switch to north side) and PXO type. The high school driveway will be shifted southerly to align with the intersection.

Transportation Master Plan

Action 15 - As part of the implementation of the cycling network, undertake an evaluation of altern alternatives in order to select routes which maximize safety for cyclists and promote continuity of the network across the City

Sustainable Mobility KPI's and Cycling Master Plan

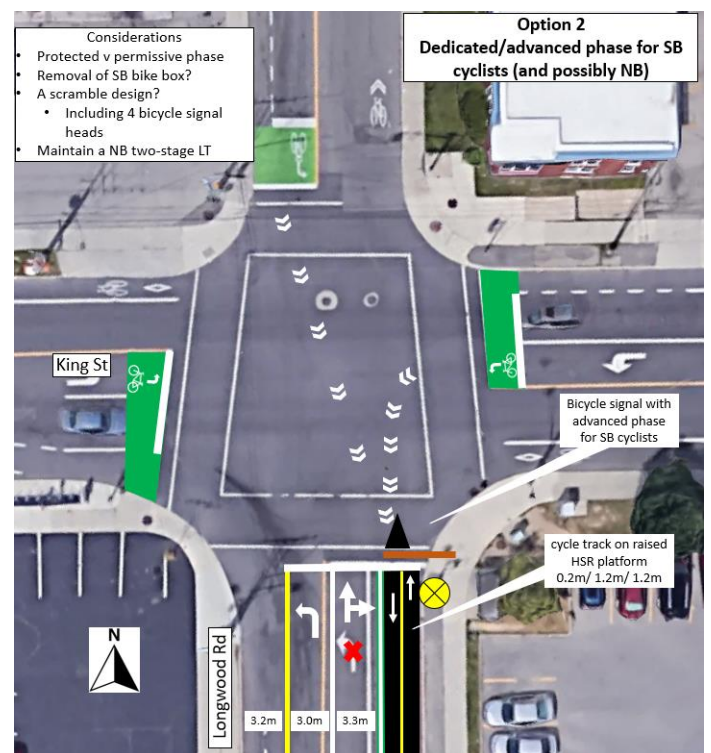
Increase kilometers of cycling infrastructure

Facilitate pandemic response through active transportation

Detailed Maps



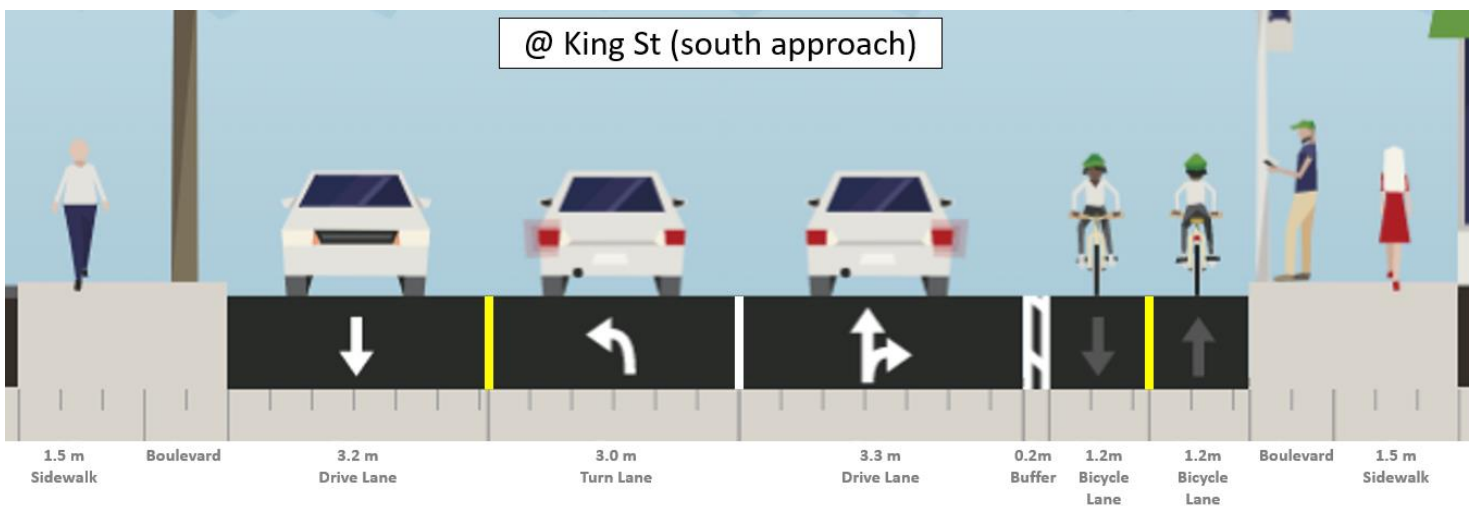
NOTE: King St intersection concepts need further evaluation and are subject to change/modifications



Detailed Maps

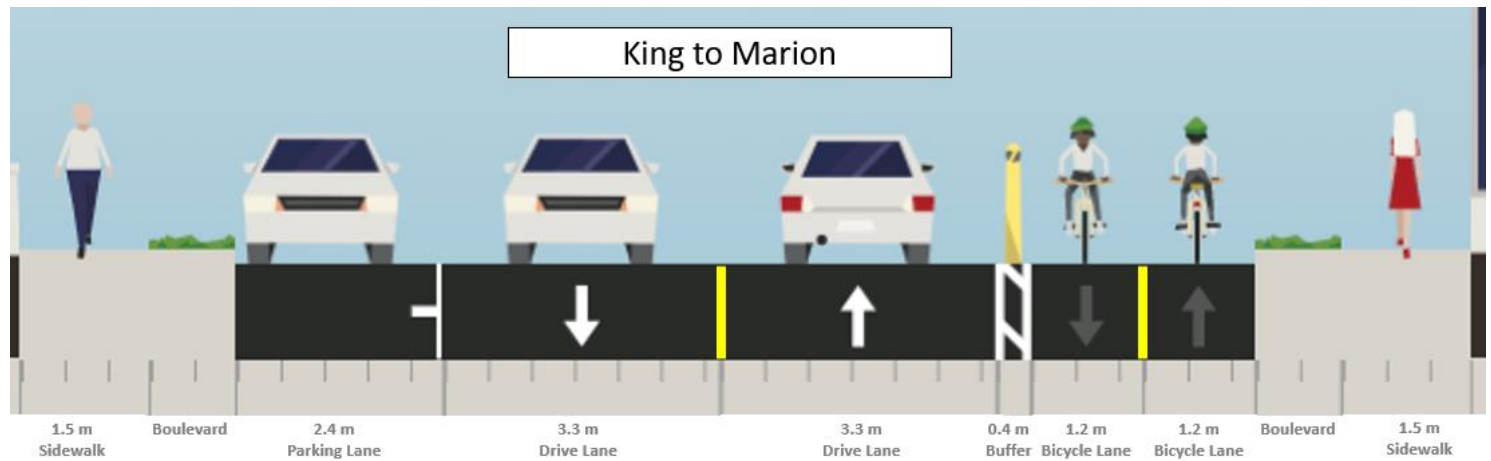


Cross Section Details

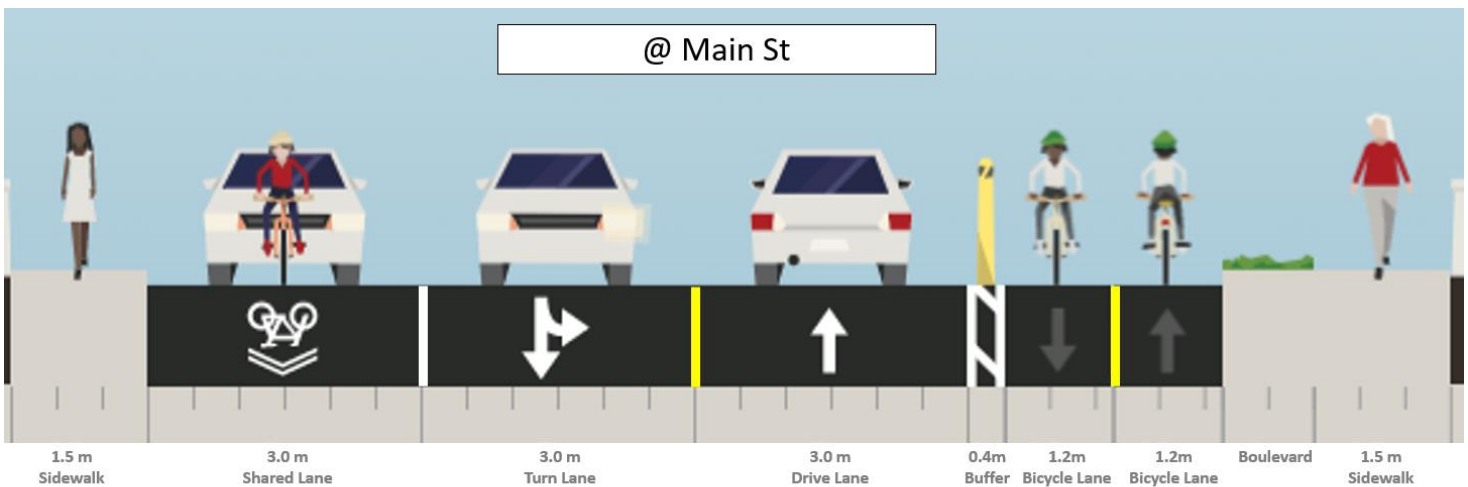


Bi-directional cycle track on the east side

Cross Section Details



Bi-directional cycle track on the east side; on-street parking on the west side



Bi-directional cycle track on the east side; shared thru/right lane on west side

Project Contacts

Project Feasibility and Outreach

Danny Pimentel, Project Manager: danny.pimentel@hamilton.ca

Project Design and Implementation

Bakir Fayad, Project Manager: bakir.fayad@hamilton.ca

The purpose of the Hamilton Cycling Committee is to:

1. Advise Council	2. Monitor implementation	3. Participate in planning	4. Encourage cycling	5. Educate the public	6. Integrate other CyCs	Action	When	Who	Budget (\$)	Budget Category	Notes
2022											
						Monthly Committee Meetings	Monthly	All		Meeting expenses	Likely not needed in 2022
						Google Subscription (Email, Drive, Google Meets etc.)			\$ 150	Meeting expenses	
						Velo Canada	Yearly		\$ 200	Training, Conferences, and Memberships	
						Meetings with Councillors to discuss cycling infrastructure/issues in their ward	As required		\$ -		
						Support the Ontario by Bike website – inviting local businesses to join			\$ 500	Tourism Promotions - Support for Ontario By Bike	
						Annual Presentation to Public Works Committee	February		\$ -		
						Attend Annual Regional Meeting of municipal Cycling Committees	Summer?				
						Distribute Share the Road Magnets and Bells					Do we need to make any purchases this year? What do we have left in stock?
						Bicycle Light Giveaway(s)	October/November			Special Committee Cycling Events	Enough lights for 2022 year
						Attend the Ontario Bike Summit + report back	April		\$ 1,000	Training, Conferences, and Memberships	Two delegates?
						Janes Ride (HamBur Loop) - organised in partnership with Burlington CyC	May		\$ 500	Supporting Community Events to raise awareness for cycling	
						Bike Month Movie Screening	June		\$ 500	Supporting Community Events to raise awareness for cycling	Maybe we can still use discovery centre?
						Greg's Ride	September		\$ 400	Supporting Community Events to raise awareness for cycling	
						Other Community events to raise cycling awareness			\$ 600	Supporting Community Events to raise awareness for cycling	
						Advertise Cycling Committee events on social media			\$ 500	Social Media Campaign	
						Sponsor Area/Ward bike rides to raise awareness	July	All	\$ 1,000	Special Committee Cycling Events	
						Attract and sponsor a larger cycling related event			\$ 500	Special Committee Cycling Events	
						Other Special Cycling Events			\$ 500	Special Committee Cycling Events	
						AAA review of master plan and report to Council/Committee			\$ -		
						International Cycling Safety Conference	November		\$ 200	Training, Conferences, and Memberships	
						Literature review on cycling equity/gender	March/April			Special Projects	
						Enhanced Cycling Accommodations Policy			\$ -		
						Modernize the role, mandate and goals of the committee			\$ -		
						Bike Buddy/Bike trains					
									TOTAL	\$ 6,550	
2023											
						Monthly Committee Meetings	Monthly	All	\$ 850	Meeting expenses	
						Google Subscription (Email, Drive, Google Meets etc.)			\$ 150	Meeting expenses	
						Janes Ride (HamBur Loop) - organised in partnership with Burlington CyC	May			Supporting Community Events to raise awareness for cycling	
						Greg's Ride	September			Supporting Community Events to raise awareness for cycling	
						Bicycle Light Giveaway(s)	October/November			Special Committee Cycling Events	
						Review the Cycling Masterplan and provide advice to improve					
2024											
						Monthly Committee Meetings	Monthly	All	\$ 850	Meeting expenses	
						Google Subscription (Email, Drive, Google Meets etc.)			\$ 150	Meeting expenses	
						Janes Ride (HamBur Loop) - organised in partnership with Burlington CyC	May			Supporting Community Events to raise awareness for cycling	
						Greg's Ride	September			Supporting Community Events to raise awareness for cycling	
						Bicycle Light Giveaway(s)	October/November			Special Committee Cycling Events	
2025											
						Monthly Committee Meetings	Monthly	All	\$ 850	Meeting expenses	
						Google Subscription (Email, Drive, Google Meets etc.)			\$ 150	Meeting expenses	
						Janes Ride (HamBur Loop) - organised in partnership with Burlington CyC	May			Supporting Community Events to raise awareness for cycling	
						Greg's Ride	September			Supporting Community Events to raise awareness for cycling	
						Bicycle Light Giveaway(s)	October/November			Special Committee Cycling Events	
2026											
						Monthly Committee Meetings	Monthly	All	\$ 850	Meeting expenses	
						Google Subscription (Email, Drive, Google Meets etc.)			\$ 150	Meeting expenses	
						Janes Ride (HamBur Loop) - organised in partnership with Burlington CyC	May			Supporting Community Events to raise awareness for cycling	
						Greg's Ride	September			Supporting Community Events to raise awareness for cycling	
						Bicycle Light Giveaway(s)	October/November			Special Committee Cycling Events	

NOTES:

Ful wording of the Mandate items:

- advise the City Government on all matters related to cycling
- monitor implementation of the Hamilton Cycling Master Plan
- participate in planning for bicycling facilities
- encourage citizens to cycle instead of drive
- educate the public on the benefits and necessities of cycling
- integrate the work of neighbouring municipal bicycle committees

Vision Zero 5 E's:

- Engineering
- Enforcement
- Engagement
- Education

Enforcement
Engagement
Education

ProjectID	Project Name	Segment	Ward	Phase	Length (km)	Description	Current Status	CMP #	Funding
2022 Projects									
21-020	Upper Paradise Rd at Mohawk Rd	Buckingham Dr to Lunner Ave	14	Complete	0.65	Precast concrete curbs and flexposts. Lane designation modifications @ Mohawk Rd	Implemented	N/A	City Cycling
21-002	Delaware-Maplewood	Full length of both streets, spanning Wentworth St to Gage Ave.	3	Complete	1.7	Install flexposts at each intersection along the bike lanes on Delaware and Maplewood	Implemented	150	City cycling
22-022	Locke St	Main St to Hunter St	1	Complete	0.23	Add additional physical separation for bicycle lanes. Include flexposts and planters where possible	Implemented	NA	Ward 1 Locke St Funds
21-016	Shamrock Park Bicycle Path	Ferguson to Young	2	Tender	0.2	Bicycle path beside existing sidewalk through park and small piece at Corktown Park	Tender being finalized	4	Ward 2 Funds
22-015	Stonehenge Rd	Southcote Dr to Stone Church Rd	12	Deferred	2.5	Buffered bicycle lanes, with seasonal flexposts at key intersections	Deferred to 2023. Island modifications at Stone Church to be completed late 2022.	58	City Cycling
20-017	Pearl - Kent Bicycle Boulevard & Study	York to Amelia	1	Tender	1.77	Various traffic calming interventions	Tender being finalized	N/A	City Cycling
22-027	Breadalbane St	King St to Jones St	0	Tender	0.58	Convert roadway into a bicycle boulevard	Tender being finalized	NA	Bicycle Boulevards 2020
22-102	King St	Stoney Brook Dr to Hwy 8	10	Tender	1.3	Road diet with separated bicycle lanes	Tender being finalized	NA	Construction
22-114	Southcote Dr	Hwy 403 to Garner Rd	12	Tender	1.2	MUP along east side	Tender being finalized	NA	Construction
22-106	Highland Rd	Winterberry Dr to Glenhollow Rd	9	Tender	0.5	repainting with resurfacing	Tender being finalized	NA	Construction
22-107	Highland Rd	Glenhollow Rd to First Rd	9	Tender	1.4	repainting with resurfacing	Tender being finalized	NA	Construction
21-021	John St	Guise St to Strachan St	2	Design	0.97	Cycle track on west side of street, as per design south of Burlington St. Add precast/flexposts btwn Burlington/Strachan where possible	Design in progress. Planned September implementation.	152	Dev Eng & City Cycling
22-021	Cootes MUP (Hatt Phase 2)	Baldwin St to Dundas St	13	Design	0.24	Bicycle boulevard on Baldwin St; MUP on 2 blocks of Cootes Dr	Preliminary design in progress. Planned 2022 implementation	NA	Cootes MUP (Hatt Phase 2)
21-003	Stone Church Rd	Arbour St to Upper Red Hill Valley Pkwy	6,9	Design	0.7	Install a 3.0m MUP on the south side. Maintain existing bicycle lanes	Preliminary design in progress. Tentative 2022 implementation	N/A	City Cycling
21-004	West 5th - Keddy Trail Connector	Brow to Fennell Ave	8	Design	0.6	3.0m multi-use path	Preliminary design in progress. Planned 2022 implementation	79	ICIP (Federal Funds)
22-030	West 5th MUP	Fennell Ave to Governor's Blvd (Mohawk College)	8	Planning	0.3	3.0m multi-use path	Preliminary design in progress. 2023 planned implementation		ICIP (Federal Funds)
22-019	Centennial Pkwy MUP	Confederation Dr to Goderich Rd	5	Planning	0.85	3m multi-use path; existing segment on QEW bridge completed by MTO	Preliminary design in progress. 2023 planned implementation	74	City Cycling
22-031	Herkimer St/ Charlton Ave MacNab St	Queen St to James St Charlton Ave to Herkimer St	2	Design	1.6	Add planters on Herkimer/Charlton; include barriers on Charlton contra-flow bicycle lane. Add northbound dedicated bicycle lane on MacNab	Feasibility plan on going.	NA	City Cycling
22-026	Cannon St	James St to Sherman Ave	2, 3	Partial completion	2.5	Replace existing rubber stops with precast concrete curbs	James-Victoria nearly complete Victoria-Sherman: planned summer implementation	N/A	City Cycling
22-017	Emerson St/ Whitney Ave	Main St to Whitney Ave Emerson St to Main St	1	Design	0.70 1.50	Emerson - barrier separated bicycle lanes; west side cycle track from Sussex/Main Whitney - barrier separated bicycle lanes, with accommodations for on-street parking near park/school	Feasibility Plan complete. Preliminary design to begin	N/A	City Cycling
22-006	Victoria Ave (south)	Cannon St to Stinson St	3	Design	1	2 way curb separated cycle track on Victoria Ave. Multi-use path on Stinson St, parking protected two-way cycle track on Young and bicycle boulevard on West St.	Feasibility Plan complete. Preliminary design ongoing	75	City Cycling
20-026	Longwood Rd	King St to Main St	1	Design	0.45	Redesign to create 2-way cycle track along east curb	Feasibility Plan complete. Preliminary design to begin	N/A	Ward 1 Funds
22-032	Dundurn St Crossing	Baker St and Lamoreaux Ave	1	Design	0.1	Provide a crossing of Dundurn St that connects to Breadalbane BB. 4 options to be review by consultant outlining pros/cons (including cost) of each; TOM (Systems) to review prior to implementing a crossing.	Feasibility Plan complete. Preliminary design to begin	NA	City Cycling
22-024	Victoria Ave	Ferrie St to Birge St	3	Design	0.275	Convert existing NB buffered bicycle lane into a two-way cycle track	Feasibility Plan complete. Preliminary design to begin	NA	ICIP (Federal Funds)

ProjectID	Project Name	Segment	Ward	Phase	Length (km)	Description	Current Status	CMP #	Funding
22-025	Gage Ave	Beach Rd to Lawrence Rd	3	Deferred	0.56	Add additional physical separation for bicycle lanes. If precast concrete curbs cannot be accommodated (i.e. maintenance concerns), consider flush mount flexposts only	Feasibility Plan in progress.	N/A	City Cycling
20-022	Ferguson/ General Hosp connection	Ferguson to Victoria	2,3	Design	0.5	Signed route from Ferguson easterly across Wellington to/from bike cage at hospital	Reviewed plan with hospital. Signage being manufactured. Planned September implementation.	N/A	Ward 2 & 3 Funds
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
21-209	Pipeline Trail	Grace to Brampton	4	Design in works	0.6	improvement to existing (2021 construction) Construction timing is dependent on resolving encroachments	Design work in progress.	149	City Trails
21-025	Kenora Ave	Ellingwood Ave to Queenston Rd	5	Implementation	0.7	Bicycle Blvd signage and markings in conjunction with road works	Asphalt resurfacing ongoing.	73	City Rehab
21-202	Butler Hydro Corridor Trail	Thorner Dr to Limeridge Rd	0	On-Hold	0.7		Design in works.	190	City Trails
20-120	Limeridge Rd	Bonaventure Dr to Hawkridge Ave	8,14	Design approved	1.6	Painted buffered bicycle lanes	Tentatively planned for 2023 install	38	City Cycling
21-027	Dalglish/ Terryberry	Bellagio to Reg Rd 56	9	Implementation	0.95	3m asphalt multi-use path	In progress.	169	Dev Eng & City Cycling
21-110	Dewitt Rd	Barton to Midway St	10	Design	1.4	Painted lanes with buffer	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 St Hill	Rousseau St to Filman Rd	12	Implementation	3.2	Buffer enhancement with resurfacing	Planned 2022 construction.	N/A	City Cycling
22-202	Garner Rd Trail	Shaver Trail to Garner Rd	12	Design in works	0.3	Paved multi-use trail	Design complete.	N/A	City Trails
21-012	Hwy 8 Dundas	CN Tracks to Bond	13	Implementation	0.5	2021 construction will add paved shoulders west of river bridge and bicycle lanes easterly.	Construction commenced, detour info posted.	59	City Rehab
22-020	North Waterdown Drive	Centre Rd to Avonsyde	15	Design in works	2.24	3m asphalt multi-use path along the south side of this new street.	Construction scheduled to commence for 2022	192	Dev Eng
	Centre Rd	N Waterdown Dr to Nesbitt	15	Design	0.5	Multi-use path connection	To confirm		Dev Eng
	East Mtn Trail Loop	URHP to Highland	9	Install	0.73	Asphalt multi-use path	Install with development planned for 2021/ 2022	174	Dev
21-214	Joe Sams Trail	Within park	15	Implementation	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
21-001	Lawrence Rd	Gage Ave to Mt Albion Rd	3 - 4	Planning	3.5	Enhance existing bicycle lanes with precast concrete curbs and flexposts	Feasibility plan on going. Design in 2022		City Cycling
23-006	Kentley-Nashdale Cycling Improvements	Barton St MUP (RHVP-Centennial) 240m Nash Rd BB (Barton-Bancroft) 500m Bancroft St BB (Nash-Confederation GO) 660m Kenora Ave BB (Bancroft-Kentley) 1.1km	0	Planning	2.5	Barton St (240m): MUP on north side Nash Rd (500m): bicycle boulevard or MUP Bancroft St BB (Nash-Confederation GO) 660m Kenora Ave BB (Bancroft-Kentley) 1.1km - bicycle boulevard on Nash St (Barton St to Bancroft St - 500m) - bicycle boulevard on Bancroft St (Nash Rd to south side of Confederation GO station - 600m)	Feasibility plan on going. Design in 2022		Bicycle Boulevards 2020
21-008	Kitty Murray Ln	Golf Links Rd to Garner Rd	14	Planning	4.8	Painted bicycle lanes	Feasibility plan on going. Design in 2022		City Cycling
21-025	Kenora Ave	Ellingwood Ave to Queenston Rd	5	Planning	0.7	Bicycle Blvd signage and markings in conjunction with road works	Feasibility plan on going. Design in 2022		Bicycle Boulevards 2020
22-002	King Street @ Red Hill Improvements	Lawrence Rd (Mt Albion to King St) - 150m King St (Lawrence Rd to Pottruff Rd) - 475m	5	Planning	0.625	Implement a cycle track (east side on Lawrence and south side on King) along full length of both roadways	Feasibility plan on going. Design in 2022		City Cycling
22-011	Hwy 8 Stoney Creek	King St to Dewitt Rd	10	Planning	1.4	Unidirectional cycle tracks on each side. Some existing asphalt platform has been installed	Feasibility plan on going. Design in 2022		City Cycling
22-028	Dundas St MUP	Hwy 6 to Hamilton St	15	Planning	2.75	3.0m MUP on north side (design to confirm)	Feasibility plan on going. Design in 2022		ICIP (Federal Funds)
22-029	Ferrie St/ Wellington St (Healthcare Connector)	Victoria Ave to Wellington St/ Ferrie St to Simcoe St	3	Planning	0.31	Implement a bicycle path on the north side of Ferrie St (200m) and the west side of Wellington St (110m) - consider bicycle lanes on Ferrie St, with low existing vehicle volumes	Planning		City Cycling
22-039	Inverness Ave	Upper James St to Upper Wellington St	0	Planning	0.82	Additional information required; request from GM indicated bicycle lanes (design only)	Planning		

ProjectID	Project Name	Segment	Ward	Phase	Length (km)	Description	Current Status	CMP #	Funding
22-037	Sherman Ave	Burlington St to Barton St	0	Planning	1	Additional information required	Planning		

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

Seconder:

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.