



Added Item 6.1(a)

2019 Cycling Projects Review

Public Works Committee



Agenda

1. Background
2. Progress
3. Impact
4. Next Steps



Cycling Infrastructure 2019

January 21, 2019 - General Issues Committee

Ward	Project	Limits of Project	Description	Cost Estimate
City of Hamilton Funding Exclusively				
1	Locke Street South	King Street West to Main Street West to Hunter Street West	Conventional bicycle lanes as part of street reconstruction south of Main Street West	\$ 110,000
1	Sterling Street	Existing bicycle lanes	Street resurfacing	\$ 45,000
2 & 3	Cannon Street East	James Street North to Sherman Avenue North to Lottridge Street North	Cycle track (including barrier separation in segments) as part of street rehabilitation west of Sherman Avenue North	\$ 440,000
2 & 3	Bay Street South, Delaware Avenue, and Maplewood Avenue	Various segments	Enhancement of the existing bicycle lanes with additional buffer design	\$ 30,000
3	Victoria Avenue North	Burlington St East to Ferrie Street East	Conventional bicycle lanes as part of two-way conversion	\$ 25,000
3	Birch Avenue	Barton Street East to Cannon Street East	Conventional bicycle lanes as part of street reconstruction	\$ 300,000
4	Britannia Avenue	Cannon Street East to Strathhearn Avenue	Conventional bicycle lanes as part of street rehabilitation	\$ 40,000
4	Melvin Avenue	Walter Avenue North to Woodward Avenue	Conventional bicycle lanes as part of street rehabilitation	\$ 20,000
10	Dewitt Road	Barton Street to Highway 8	Conventional bicycle lanes as part	\$ 90,000

			of street rehabilitation	
11	East Mountain Trail Loop	At Upper Red Hill Parkway	Multi-use trail	\$ 150,000
11	Heritage Green Sports Park	East-West connection	Multi-use trail	\$ 70,000
13	Governor's Road	Moss Boulevard to Creighton Road	Bicycle path behind the sidewalk as part of street reconstruction	\$ 450,000
15	Waterdown Road	South of Mountain Brow Road	Conventional bicycle lanes as part of street reconstruction	\$ 480,000
City-wide	On-street cycling funding	Various OMCC projects		\$ 300,000
City-wide	OMCC funding specifically for Hunter Street			\$ 100,000
City and Provincial OMCC Funded Projects				
1, 2, 3, 4	Sobi	Network enhancement		\$ 1.18 M
2	Hunter Street	MacNab Street South to Catharine Street South	Cycle track (including barrier separation)	\$ 300,000
2, 3, 8, 14	Keddy Access Trail (Claremont Access)/ West 5 th Street	Hunter Street East to Mohawk College	Multi-use trail and bicycle path	\$ 2.2 M
4 & 5	King Street East/ Lawrence Road	At Red Hill Valley Parkway interchange	Bicycle lanes (including some barrier separation)	\$ 80,000
8 & 14	Limeridge Road West	Garth Street/ Bonaventure Drive to West 5th Street	Bicycle lanes with a painted buffer	\$ 50,000
13	Creighton Road/ Hatt Street	Hatt Street to Governor's Road	Conventional bicycle lanes	\$ 15,000
City-wide	Bicycle racks	Bicycle parking and racks on the HSR fleet	Various locations	\$ 15,000



Progress Made

Cannon St / Locke St / Governors Rd





2019 Project Updates

Progress Updates

<u>Updated Status (as of Dec 2019)</u>	<u>Number of Projects</u>
Complete	1
Projected completion in 2019	1
2020	14
2020-2021	1
TBD	2
Ongoing	1

*The report also outlines 14 projects that were not on the original list. Of which, 4 are complete and the remaining 10 are in various stages of the design process.



Impact

1. Community Mobility

19 delayed projects limits the safe movement of people

2. Vision Zero

166 collisions, 137 injuries, and 2 deaths

3. Climate Emergency

Lack of progress in mode share



Next Steps

1. Identify barriers to project completion
2. Increase transparency in project selection and prioritization
3. Increase rate of cycling infrastructure implementation



**Given 2019's low rate of completion,
what are the barriers to project
completion and how can they be
addressed for 2020?**



Appendix

<u>Ward</u>	<u>Project</u>	<u>Limits of Project</u>	<u>Description</u>	<u>Cost</u>	<u>Status</u>	<u>Expected Completion Date</u>
1	Locke St South	King St West to Main St West to Hunter St West	Conventional bike lanes as part of street reconstruction	\$110,000	Complete George to Hunter, the SB bicycle lane to be opened in Dec'19	midding block - King to George completed with LRT
1	Sterling Street	Existing bicycle lanes	Street resurfacing	\$45,000	street resurfacing postponed	? 2020
2 & 3	Cannon St East	James St North to Sherman Ave North to Lottridge St North	Cycle track (including barrier separation in segments) as part of street rehabilitation west of Sherman Ave North	\$440,000	rehabilitation complete west of Sherman	Design 90% complete east of Sherman - for 2020 install
2 & 3	Bay St South, Delaware Ave and Maplewood Ave	Various segments	Enhancement of the existing bicycle lanes with additional buffer design	\$30,000	design to be reviewed with Traffic Eng	2020
3	Victoria Ave North	Burlington St East to Ferrie St East	Conventional bike lanes as part of two-way conversion	\$25,000	awaiting CN Rail approval	? 2020
3	Birch Ave	Barton St East to Cannon St East	Conventional bike lanes as part of street reconstruction	\$300,000	bicycle lanes were removed from the project, and EA is currently in progress to formalize a cycling facility along the west side of the street	TBD
4	Britannia Ave	Cannon St East to Strathhearn Ave	Conventional bike lanes as part of street rehabilitation	\$40,000	new asphalt completed in 2019	markings completed in early 2020 (Cannon to Walter)
4	Melvin Ave	Walter Ave North to Woodward Ave	Conventional bike lanes as part of street rehabilitation	\$20,000	awaiting new asphalt	2020
10	Dewitt Rd	Barton St to Highway 8	Conventional bike lanes as part of street rehabilitation	\$90,000	street resurfacing postponed	TBD
11	East Mountain Trail Loop	At Upper Red Hill Parkway	Multi-use trail	\$150,000	design complete (URHP to Up Mt Albion)	2020
11	Heritage Green Sports Park	East-West connection	Multi-use trail	\$70,000	design is 50% complete	2020
13	Governor's Road	Moss Boulevard to Creighton Rd	Bicycle path behind the sidewalk as part of street reconstruction	\$450,000	Complete	
15	Waterdown Road	South of Mountain Brow Rd	Multi-use path as part of street reconstruction	\$480,000	Design almost complete	2020-2021
		OMCC City matching funds		\$300,000	N/A	
		OMCC funding for Hunter St		\$100,000	N/A	
<u>Provincially Funded Projects</u>				<u>\$ 4,290,000</u>		
1, 2, 3, 4	Sobi	Network enhancements		\$1,180,000	Station enhancements and additional station installations have begun	Summer 2020
2	Hunter Street	MacNaB St South to Catharine St South	Cycling track (including barrier separation)	\$400,000	Design stage	early 2020
2, 3, 8, 14	Keddy Access (Claremont)	Hunter St East to Mohawk College	Multi-use trail and bicycle path	\$2,200,000	Design stage	2020

4 & 5	King St East/Lawrence Rd	At Red Hill Valley Parkway Interchange	Bicycle lanes (including some barrier separation)	\$200,000	Design stage	2020
8 & 14	Limeridge Rd West	Garth St/Bonaventure Dr to West 5th St	Bicycle lanes with a painted buffer	\$50,000	Work orders are issued	early 2020
13	Creighton Rd/Hatt St	Hatt St to Governor's Rd	Conventional bicycle lanes	\$15,000	Design stage	early 2020
City-wide	Bicycle racks	Bicycle parking and racks on the HSR fleet	Various locations	\$15,000	Ongoing	

Additional OMCC Projects

Barton St	RHVP to Centennial Pkwy	Bicycle path behind curb	\$150,000	early design stage	2020
Kitty Murray Lane	full length	Conventional bicycle lanes	\$40,000	functional concept	2020
Stonehenge Dr	full length	Conventional bicycle lanes	\$40,000	functional concept	2020
Hwy 8 (Stoney Creek)	King St to Dewitt Rd	Bicycle path behind curb		functional concept	?

Additional Current Projects (non OMCC)

Rymal Rd	Spadara to Hazelton	Bicycle path behind curb	Complete - bicycle signals to activate	2019
Echovalley Dr	Stockbridge to Mud	Conventional bicycle lanes	Complete - signage to install	2019
Avonsyde Blvd	Parkside to Dundas St	Multi-use path	Complete	2019
Parkside Dr	Hollybush to Main	Conventional bicycle lanes	Complete	2019
Emerson St/ Whitney Ave	Main St to Main St	bicycle lanes	preliminary	? 2021
Pearl St	full length	bicycle blvd features	preliminary	2020 +
York Blvd/ Hess St/ Cannon St	Dundurn to James	cycle track	Design stage	2020
Upper Wentworth	Crockett to Fennell	Conventional bicycle lanes	Design stage	? 2021
Terryberry Rd/ Dalgleisch Trail	Rymal to Reg Rd 56	Conventional bicycle lanes north of Bellagio, multi-use path south	design to be reviewed with Traffic Eng	2020
Hwy 8 (Greensville)	Park Ave to Bond	paved shoulders in segments	Design complete	2020

	Inform	Consult	Involve	Collaborate	Empower
Public participation goal	To provide the public with balanced and objective information to assist them in understanding the problem, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives, and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision, including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.
Promise to the public	We will keep you informed.	We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will look to you for advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.
Example techniques	<ul style="list-style-type: none"> • Fact Sheets • Awareness Campaigns • Web sites • Open houses • Information Kiosks • Telephone hotlines • Direct Mail/Email • Progress Reports 	<ul style="list-style-type: none"> • Listserves • Social Media • Comment forms • Focus groups • Surveys • Interviews • Public meetings • Symposiums 	<ul style="list-style-type: none"> • Twitter town halls • Online idea forums • Workshops • Deliberative polling 	<ul style="list-style-type: none"> • World Cafes • Open space meetings • Citizen advisory committees • Consensus building • Participatory decision-making 	<ul style="list-style-type: none"> • Focused Conversations • Steering Groups • Citizen juries • Steering groups • Ballots • Delegated decision

The City of Hamilton's Core Principles for Public Engagement

