
Mississauga Cycling Advisory Committee

Date: May 11, 2021
Time: 6:30 PM
Location: Online Video Conference

Members

Councillor Chris Fonseca	Ward 3 (Chair)
Anna Tran	Citizen Member
Earl Close	Citizen Member
Kris Hammel	Citizen Member
Jeff Fleming	Citizen Member
Laiq Siddiqui	Citizen Member
Larry Lindsay	Citizen Member
Paulina Pedziwiatr	Citizen Member
Rosanna Chacko	Citizen Member
Sunil Sharma	Citizen Member
Suzanne Doyle	Citizen Member (Vice-Chair)
Prabh Banga	Citizen Member
Robert Leuschner	Citizen Member

Participate Virtually and/or via Telephone

Advance registration is required to attend, participate and/or make a comment in the virtual meeting. **Questions for Public Question Period are required to be provided to Clerk's staff at least 24 hours in an advance of the meeting.** Any materials you wish to show the Committee during your presentation must be provided as an attachment to the email. Links to cloud services will not be accepted. Comments submitted will be considered as public information and entered into public record. **Please note the Mississauga Cycling Advisory Committee will not be streamed or video posted afterwards.**

To register, please email megan.piercey@mississauga.ca and for Residents without access to the internet via computer, smartphone or tablet, can register by calling Megan Piercey at 905-615-3200 ext. 4915 no later than Monday, May 10, 2021 before 4:00 PM. You will be provided with directions on how to participate from Clerks' staff.

Contact

Megan Piercey, Legislative Coordinator, Legislative Services
905-615-3200 ext. 4915
Email megan.piercey@mississauga.ca

1. **CALL TO ORDER**

- 1.1. Appointment of Chair

2. **APPROVAL OF AGENDA**

3. **DECLARATION OF CONFLICT OF INTEREST**

4. **MINUTES OF PREVIOUS MEETING**

- 4.1. Mississauga Cycling Advisory Committee Minutes - April 13, 2021

5. **DEPUTATIONS**

- 5.1. Ian Dance and Shahrzad Nezafati, Dillon Consulting Ltd. regarding the Port Credit Harbour West Master Plan
- 5.2. Matthew Sweet, Manager, Active Transportation regarding Cycling Master Plan Update
- 5.3. Erica Warsh, Project Leader, Vision Zero regarding Vision Zero Update and Action Plan

6. **PUBLIC QUESTION PERIOD - 15 Minute Limit**

Public Comments: Advance registration is required to participate and/or to make comments in the virtual public meeting. Any member of the public interested in speaking to an item listed on the agenda must register by calling 905-615-3200 ext. 4915 or by emailing megan.piercey@mississauga.ca by Monday, May 10, 2021 before 4:00 PM.

Pursuant to Section 42 of the Council Procedure By-law 0139-2013, as amended:

Mississauga Cycling Advisory Committee may grant permission to a member of the public to ask a question of Mississauga Cycling Advisory Committee, with the following provisions:

1. Questions shall be submitted to the Clerk at least 24 hours prior to the meeting;
2. A person is limited to two (2) questions and must pertain specific item on the current agenda and the speaker will state which item the question is related to;
3. The total public question period time is 15 minutes maximum and shall not be extended by the Chair; and
4. Any response not provided at the meeting will be provided in the format of a written response.

7. **CONSENT AGENDA**

8. **MATTERS TO BE CONSIDERED**

- 8.1. Network and Technical Subcommittee Update (Kris Hammel, Citizen Member 5 minutes)

- 8.2. Communications and Promotions Subcommittee Update (Paulina Pedziqiatr, Citizen Member 5 minutes)
- 8.3. Bike the Creek Event Verbal Update (Fred Sandoval, Active Transportation Coordinator 5 Minutes)
- 8.4. Quarterly Capital Program Update (Fred Sandoval, Active Transportation Coordinator and Amy Parker, Active Transportation Technologist)
- 8.5. 2021 Mississauga Cycling Advisory Committee Work Plan (5 minutes)
- 8.6. Mississauga Cycling Advisory Committee 2021 Action List (5 Minutes)
9. **OTHER BUSINESS**
10. **DATE OF NEXT MEETING - June 8, 2021**
11. **ADJOURNMENT**

Mississauga Cycling Advisory Committee

Date: April 13, 2021
Time: 6:34 PM
Location: Online Video Conference

Members Present	Councillor Chris Fonseca	Ward 3 (Chair)
	Anna Tran	Citizen Member
	Earl Close	Citizen Member
	Kris Hammel	Citizen Member
	Jeff Fleming	Citizen Member
	Laiq Siddiqui	Citizen Member
	Larry Lindsay	Citizen Member
	Paulina Pedziwiatr	Citizen Member
	Sunil Sharma	Citizen Member
	Suzanne Doyle	Citizen Member (Vice-Chair)
Robert Leuschner	Citizen Member	

Members Absent	Rosanna Chacko	Citizen Member
	Prabh Banga	Citizen Member

Present Agency Representatives/City Staff

Neil Smith, Project Manager, Sustainable Transportation, Region of Peel

Matthew Sweet, Manager, Active Transportation

Amy Parker, Active Transportation Technologist

Fred Sandoval, Active Transportation Coordinator

Raymond Lau, Project Manager – Engineering, Park Development

Megan Schabla, Communications Coordinator

Stephanie Smith, Legislative Coordinator

Megan Piercey, Legislative Coordinator

1. CALL TO ORDER - 6:34 PM

2. APPROVAL OF AGENDA

Approved (L. Lindsay)

3. DECLARATION OF CONFLICT OF INTEREST - Nil

4. MINUTES OF PREVIOUS MEETING

4.1 Mississauga Cycling Advisory Committee Minutes - March 9, 2021

Approved (S. Doyle)

5. DEPUTATIONS

5.1 Janice Lowe, Resident regarding receiving the 2020 Phil Green Award

Ms. Lowe spoke to receiving the 2020 Phil Green and advised that she had started her initiative again in 2021 to match the amount of bikes received last year for the Malton community.

RECOMMENDATION MCAC-0021-2021

Moved By S. Doyle

That the deputation from Janice Lowe, Resident regarding receiving the 2020 Phil Green Award be received.

Received

5.2 Sergeant Garry Rawlinson, Peel Regional Police regarding City and Regional Cycling Collisions

Sergeant Rawlinson provided a presentation on City and Regional Cycling Collisions and spoke to collision types, collision classification, collision data and collision history. Committee Members engaged in discussion and enquired about investigation time and report processing. Sergeant Rawlinson responded to questions.

RECOMMENDATION MCAC-0022-2021

Moved By S. Doyle

That the deputation from Sergeant Garry Rawlinson, Peel Regional Police regarding City and Regional Cycling Collisions be received.

Received

6. PUBLIC QUESTION PERIOD - 15 Minute Limit

Jonathan Giggs, Resident spoke to item 8.3 and requested further clarification on the number of planned cycling infrastructure projects that had been cancelled due to concerns regarding traffic capacity. Mr. Giggs noted that staff could answer his question during the discussion of item 8.3.

Natalie Halff, Resident spoke to item 5.2 and enquired about the status of the investigation for the cyclist fatality on July 20, 2020, which was not included in the data. Sergeant Garry Rawlinson, Peel Regional Police advised that the fatality was investigated and the collision was reclassified as a pedestrian fatality as the person was not on their bicycle at the time of the collision.

Glenn Voakes, Resident spoke to item 8.3 and enquired about the City's plan to complete the proposed bicycle lanes since some of the projects had been cancelled. Fred Sandoval, Active Transportation Coordinator advised that the memorandum provided an update on the implementation of the recommended bicycle lanes outlined in the framework report and that the City would continue to seek consultation on the planning that was still underway.

Dorothy Tomiuk, Resident spoke to item 8.4 and enquired about the status of the ICIP projects and further enquired if applications to both the ICIP and the new National AT Fund, and any other grant opportunities could be tracked in an ongoing chart format. Robert Leuschner, Citizen Member recommended that Active Transportation staff be requested to create a chart to track the status of grant funding.

RECOMMENDATION MCAC-0023-2021

Moved By R. Leuschner

That Active Transportation staff be requested to create a chart to track the status of grant funding to be brought back to a future Mississauga Cycling Advisory Committee meeting.

Approved

7. CONSENT AGENDA

At this time the Consent Agenda was added to the agenda and item numbers 7-10 were amended and noted as items 8-11.

The following items were approved on the consent agenda:

- 8.8 Mississauga Cycling Advisory Committee 2021 Action List (5 Minutes)
- 8.9 Region of Peel Motion Regarding 2021 Year of Sustainable Active Mobility (Councillor Fonseca 5 Minutes)

Approved (L. Siddiqui)

8. MATTERS CONSIDERED

8.1 Cyclist Collisions Analysis on Regional Roads in City of Mississauga (Seema Ansari, Technical Analyst, Region of Peel)

To be discussed with item 8.2

Ms. Ansari provided a brief overview of the memorandum and the Regional Cyclist Collision data.

RECOMMENDATION MCAC-0024-2021

Moved By E. Close

That the Memorandum from Seema Ansari, Technical Analyst, Region of Peel dated April 5, 2021 entitled "Cyclist Collisions Analysis on Regional Roads in City of Mississauga (2014-2020)" be received for information.

Received

8.2 Summary of Regional and City Collision Trends (Amy Parker, Active Transportation Technologist 20 Minutes)

To be discussed with item 8.1

Ms. Parker provided a brief overview of the memorandum and spoke to the summary of the Regional and City Collision Trends. Committee Members engaged in discussion and enquired about turning collisions at intersections, ongoing investigations, data collection and reporting. Ms. Parker, Matthew Sweet, Manager, Active Transportation and Sergeant Garry Rawlinson, Peel Regional Police responded to questions.

RECOMMENDATION MCAC-0025-2021

Moved By J. Fleming

That the Memorandum from Amy Parker Active Transportation Technologist dated April 8, 2021 entitled "Summary of Regional and City Cycling Collisions" be received for information.

Received

8.3 Active Transportation COVID-19 Recovery Framework – April Update (Fred Sandoval, Active Transportation Coordinator 5 Minutes)

Mr. Sandoval spoke to the memorandum and provided updates on the 2020 Proposed Bicycle Lanes noted in Appendix 1. Committee Members engaged in discussion and enquired the cancellation of proposed projects. Matthew Sweet, Manager, Active Transportation and Mr. Sandoval responded to questions and advised that staff are responsible for seeking feedback from the community which could result in the cancellation of proposed projects. Mr. Sweet further advised that staff would be bringing an overall update on the Cycling Master Plan to provide the committee with a refresher on the plan.

RECOMMENDATION MCAC-0026-2021

Moved By J. Fleming

That the Memorandum from Fred Sandoval, Active Transportation Coordinator dated April 8, 2021 entitled "Active Transportation COVID-19 Recovery Framework – April Update" be received for information.

Received

8.4 National Active Transportation Strategy and Fund Verbal Update (Matthew Sweet, Manager, Active Transportation 10 Minutes)

Mr. Sweet spoke to the framework for the national active transportation strategy and advised that staff were working with the Ontario Traffic Council and the North American Bike Association to provide feedback to the federal government. Mr. Sweet further advised that the fund was not related to the ICIP program and that staff did not know the details of the national active transportation fund at this time. Councillor Fonseca requested that committee members review the framework for the national active transportation strategy and think about how the committee could put forward a recommendation to be presented in a letter to the Ministry of Transportation and the appropriate Provincial Ministries as well.

RECOMMENDATION MCAC-0027-2021

Moved By K. Hammel

That the verbal update from Matthew Sweet, Manager, Active Transportation regarding National Active Transportation Strategy and Fund be received.

Received

8.5 Joint November Communication Campaign with Road Safety Committee (Erica Warsh, Project Leader, Vision Zero 5 Minutes)

Ms. Warsh requested that the Mississauga Cycling Advisory Committee Communications and Promotional Subcommittee work in partnership with the Road Safety Committee's Promotional Subcommittee to work on a joint campaign for safety on the roadways and to recognize cyclists who have lost their lives on roads in Mississauga.

RECOMMENDATION MCAC-0028-2021

Moved By P. Pedziwiatr

That Erica Warsh, Project Leader, Vision Zero be directed to coordinate a meeting between the Mississauga Cycling Advisory Committee Communications and Promotions Subcommittee and the Road Safety Committee Promotional Subcommittee to collaborate on a joint National Day of Remembrance campaign as a part of the Mississauga Cycling Advisory Committee's approved communication campaign for November 2021.

Approved

8.6 Network and Technical Subcommittee Update (Kris Hammel, Citizen Member 5 Minutes)

Mr. Hammel provided a brief update on the subcommittee and spoke to the impact to community rides due to the COVID-19 pandemic.

RECOMMENDATION MCAC-0029-2021

Moved By S. Doyle

That the Network and Technical Subcommittee Update from Kris Hammel, Citizen Member be received.

Received

8.7 Communications and Promotions Subcommittee Update (Paulina Pedziwiatr, Citizen Member 5 Minutes)

Ms. Pedziwiatr provided a brief update on the Communications and Promotions Subcommittee and advised that the subcommittee was working on strategies to promote bike month. Ms. Pedziwiatr advised committee members to review the work plan for communications and promotions tasks and advised members to contact her if they were interested in assisting with any upcoming tasks.

RECOMMENDATION MCAC-0030-2021

Moved By L. Siddiqui

That the Communications and Promotions Subcommittee Update from Paulina Pedziwiatr, Citizen Member be received.

Received

8.8 Mississauga Cycling Advisory Committee 2021 Action List (5 Minutes) (CONSENT)

RECOMMENDATION MCAC-0031-2021

Moved By L. Siddiqui

That the Mississauga Cycling Advisory Committee 2021 Action List be approved.

Approved

8.9 Region of Peel Motion Regarding 2021 Year of Sustainable Active Mobility (Councillor Fonseca 5 Minutes) (CONSENT)

RECOMMENDATION MCAC-0032-2021

Moved By L. Siddiqui

That the Region of Peel Motion Regarding 2021 Year of Sustainable Active Mobility from Councillor Fonseca be received for information.

Received

9. OTHER BUSINESS - Nil

10. DATE OF NEXT MEETING - May 11, 2021

11. ADJOURNMENT - 9:00 PM (S. Doyle)

PORT CREDIT HARBOUR WEST PARKS

*Port Credit Memorial Park (West), Pedestrian Underpass,
Marina Park and Boardwalk at Rivergate Easement*

Cycling Committee

May, 2021



AGENDA



SHOREPLAN



1. Introductions & Opening Remarks
2. Site Context
3. Design Development
4. Cycling plan

PORT CREDIT HARBOUR WEST PARKS



INTRODUCTIONS & OPENING



REMARKS

Randy Jamieson- City of Mississauga
Ian Dance - Dillon Consulting Limited
Shahrzad Nezafati - Dillon Consulting Limited

SITE CONTEXT



PORT CREDIT HARBOUR WEST PARKS

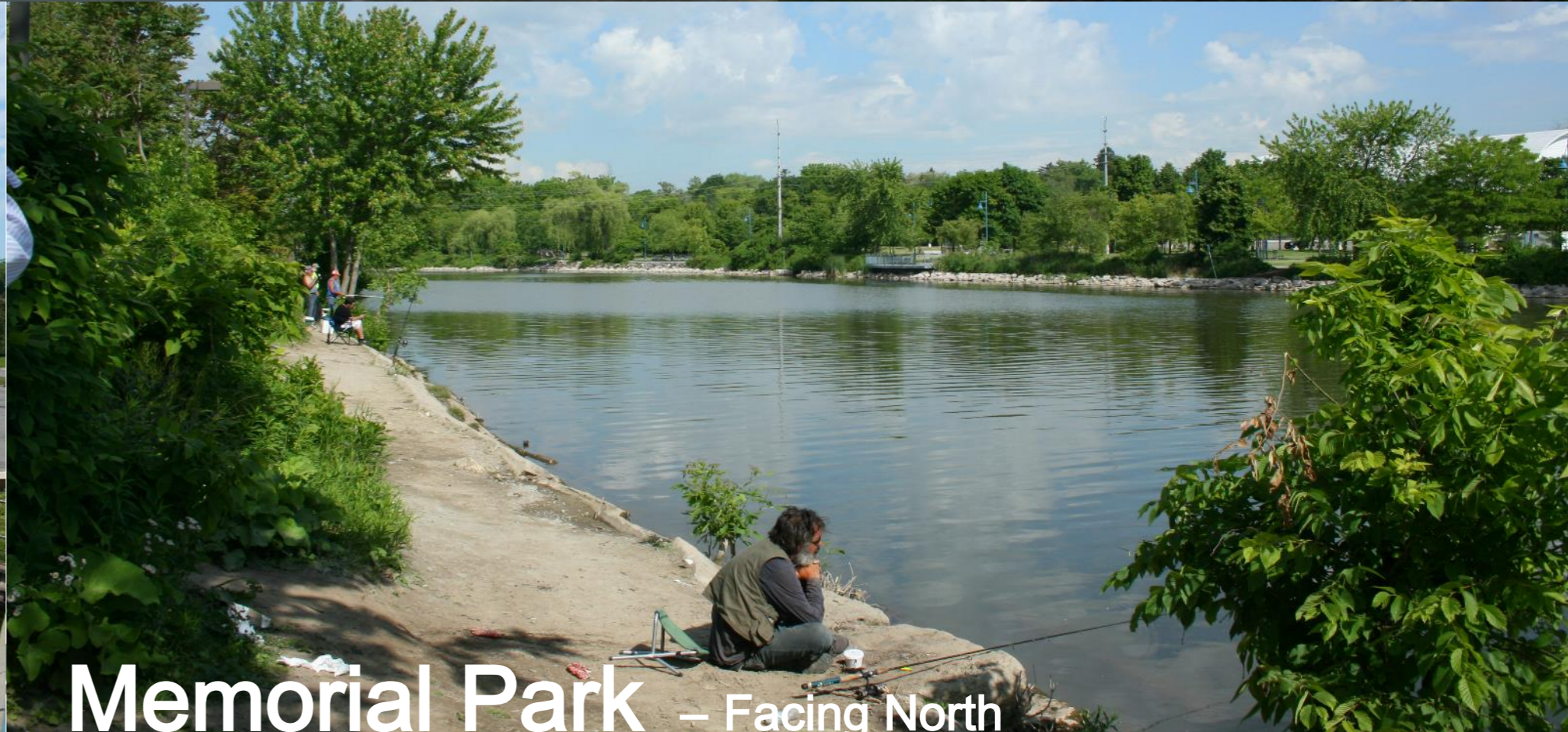
EXISTING CONDITIONS



Marina Park – Facing North



Marina Park – Facing South

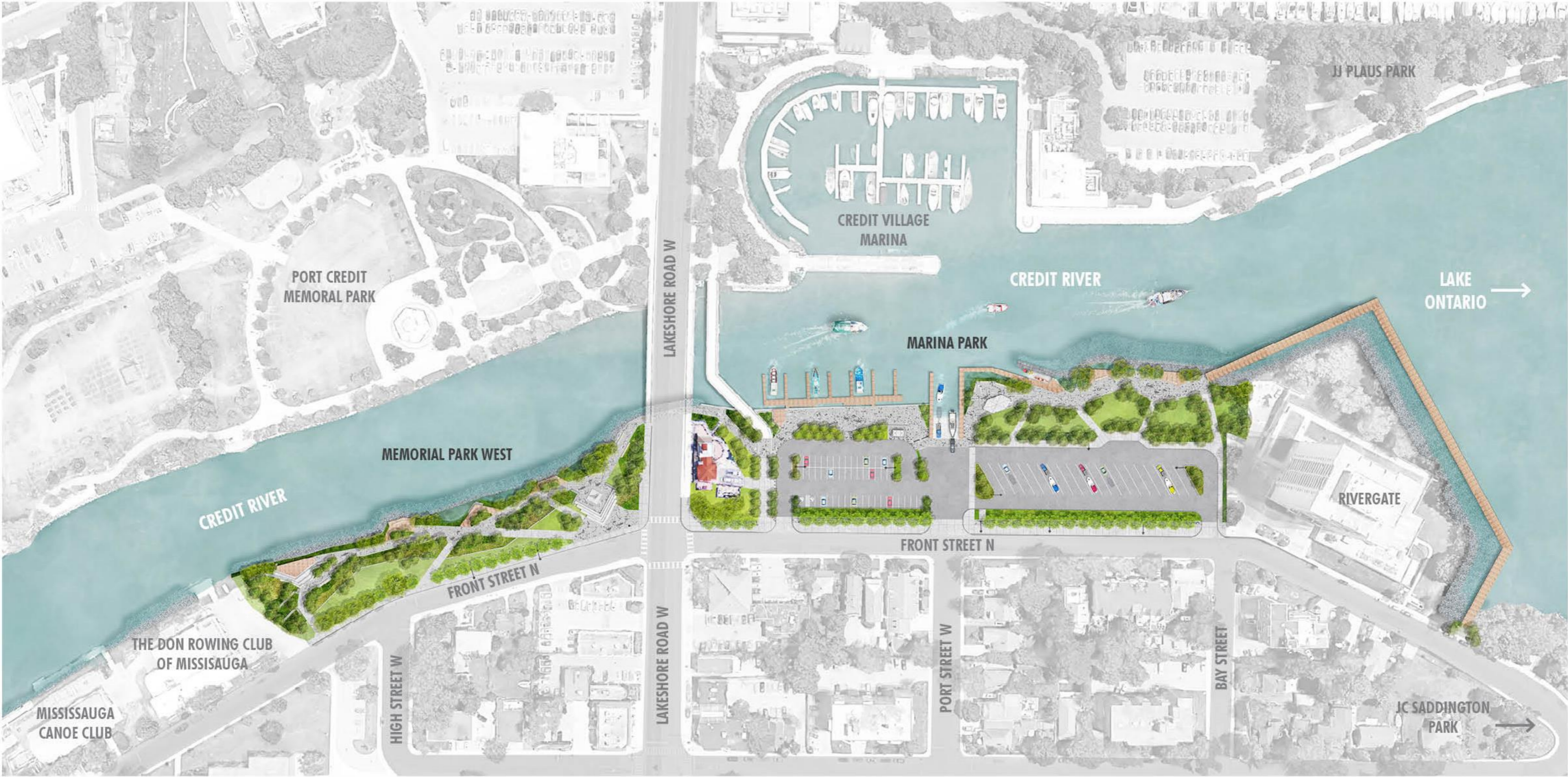


Memorial Park – Facing North

SITE OVERVIEW



SHOREPLAN

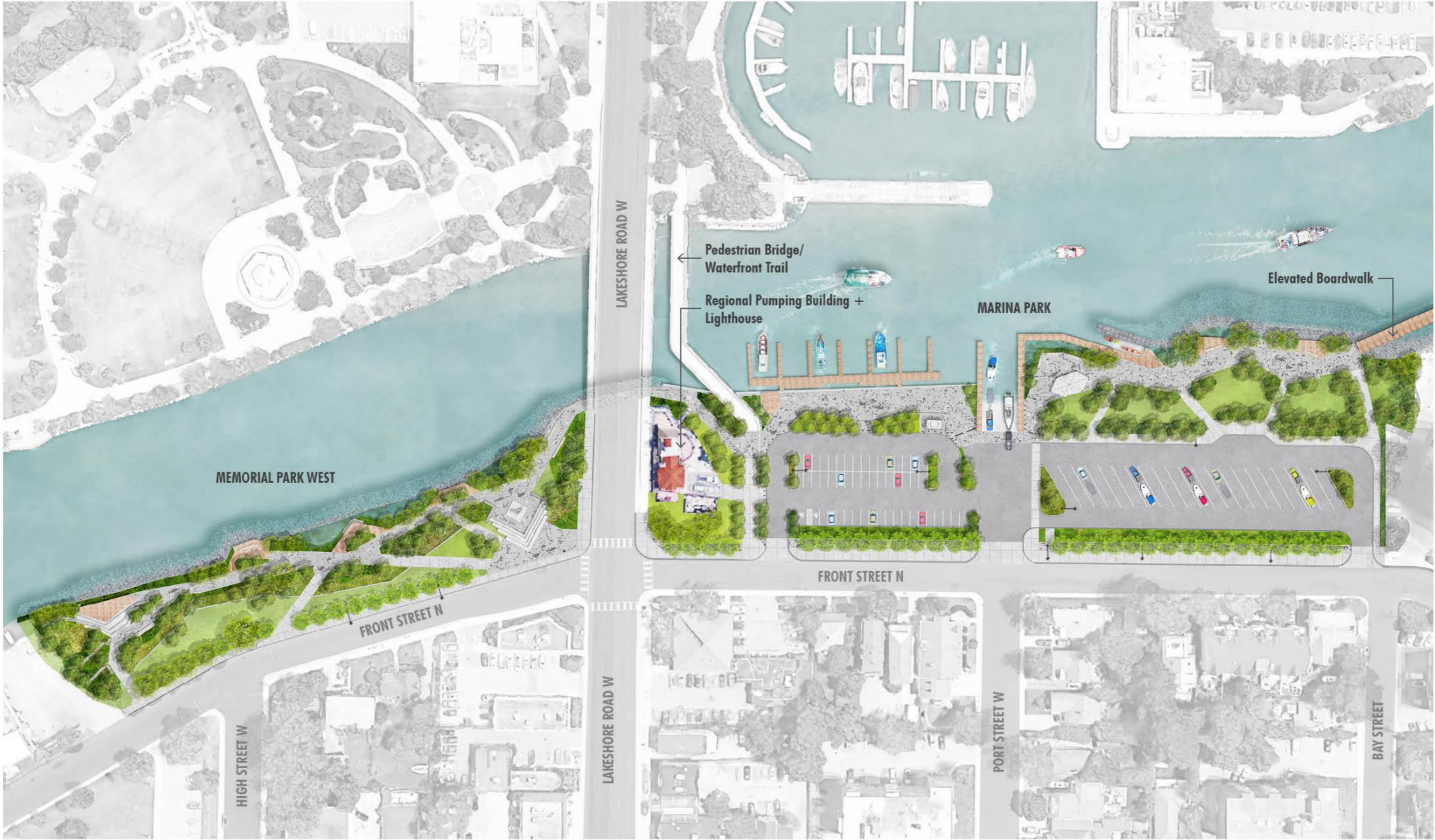


PORT CREDIT HARBOUR WEST PARKS

MAJOR ELEMENTS



SHOREPLAN



PORT CREDIT HARBOUR WEST PARKS

MEMORIAL PARK

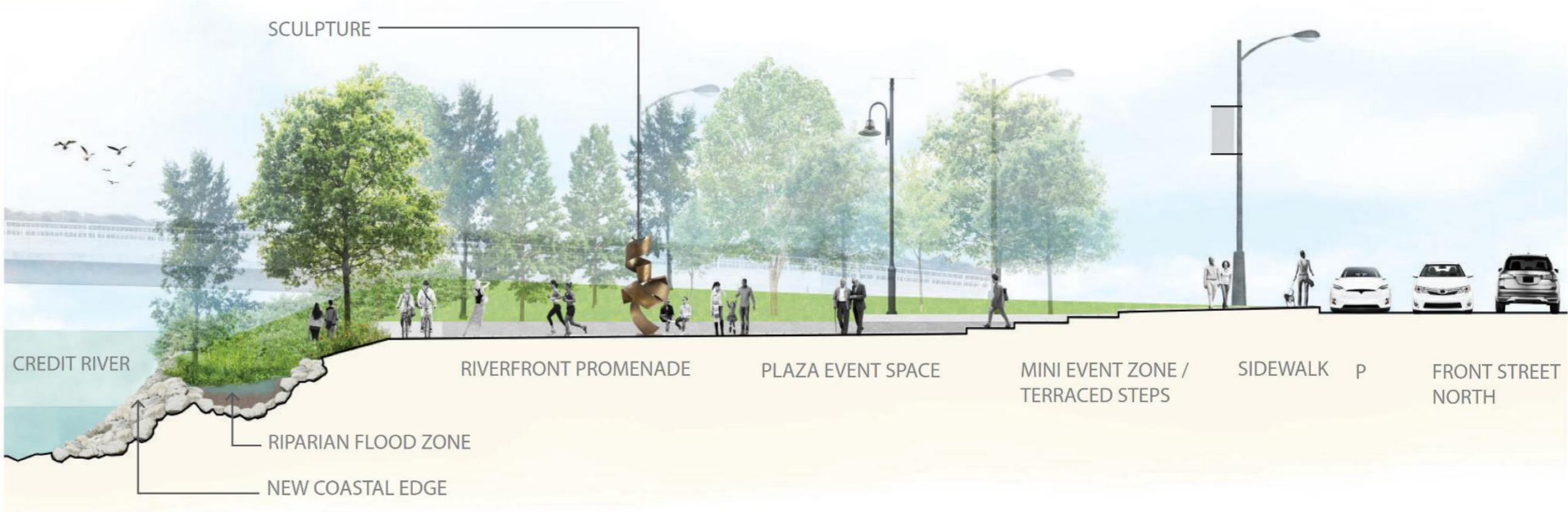
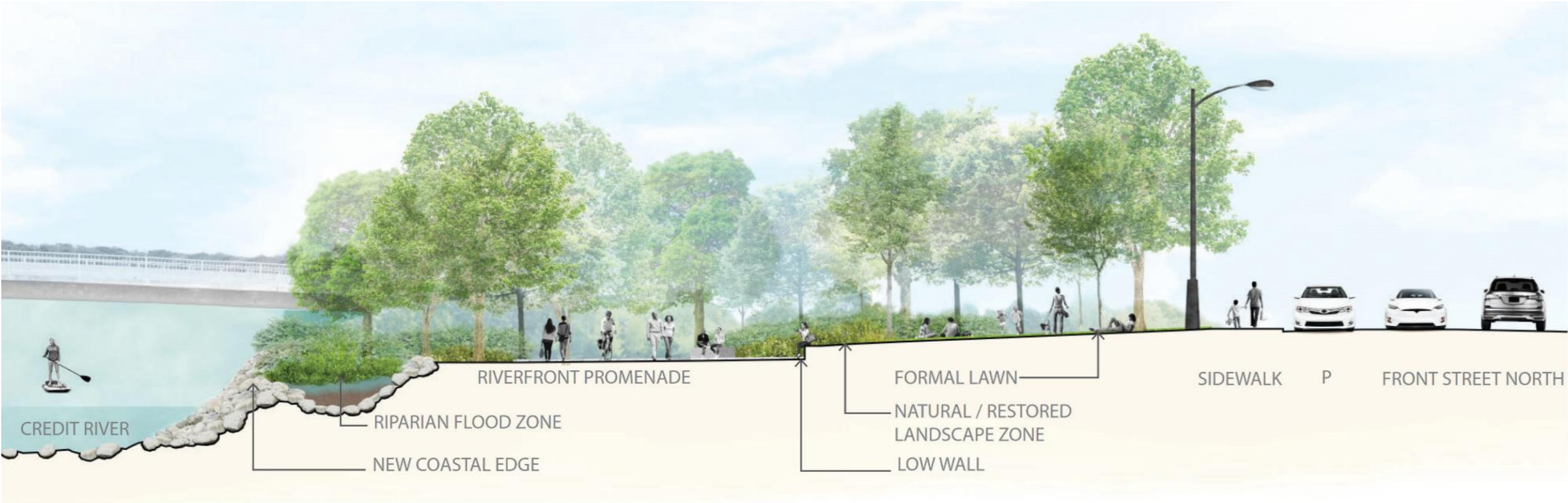


SHOREPLAN



PORT CREDIT HARBOUR WEST PARKS

MEMORIAL PARK – Cross section



PORT CREDIT HARBOUR WEST PARKS

MARINA PARK

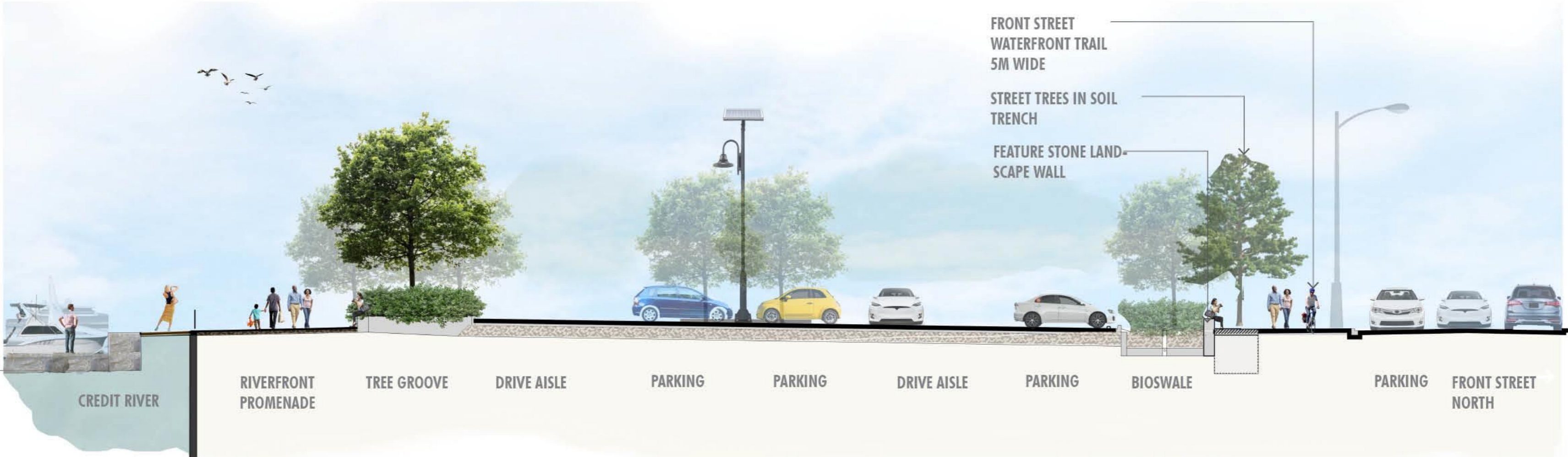


SHOREPLAN



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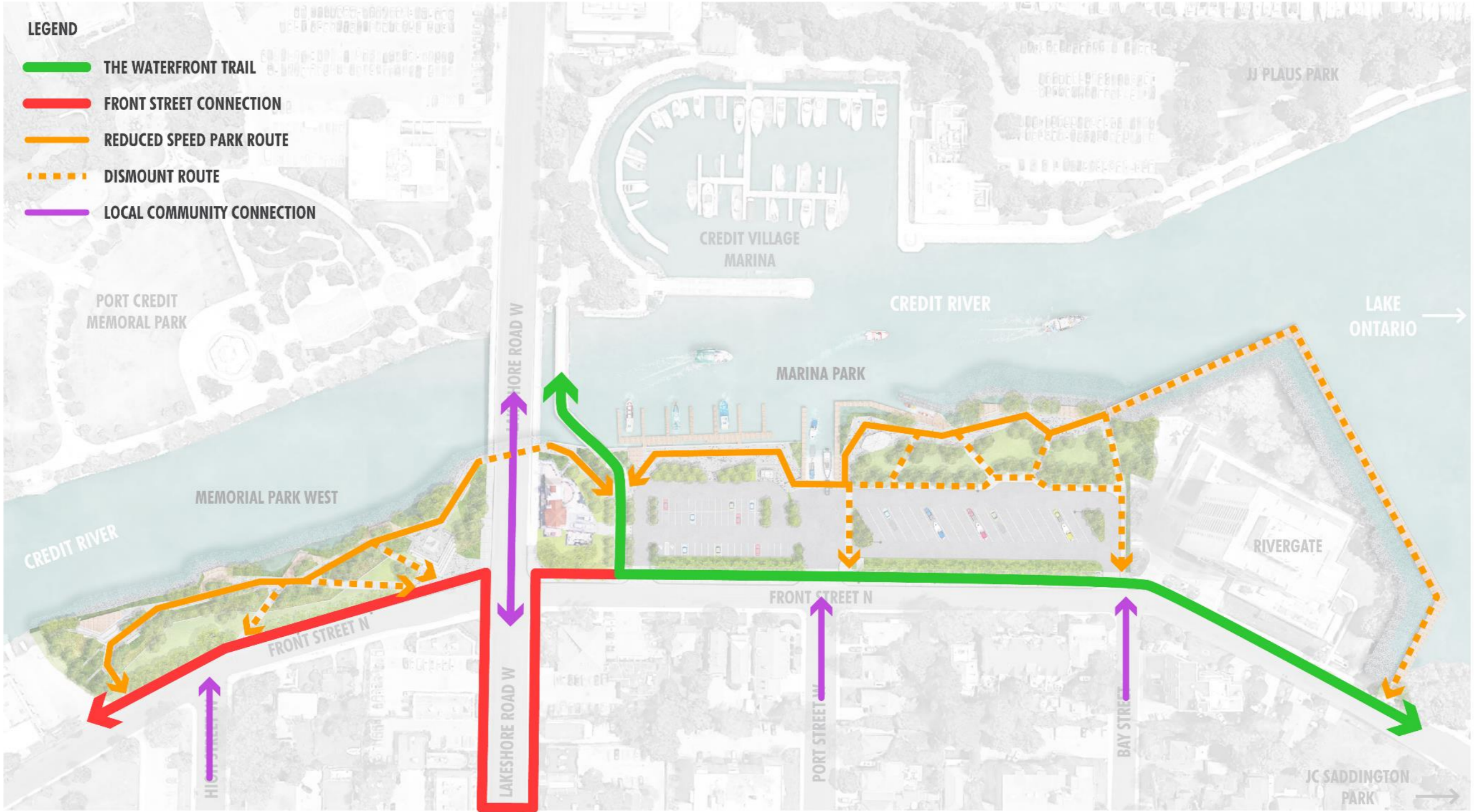
MARINA PARK – Cross Section



CYCLING PLAN



SHOREPLAN

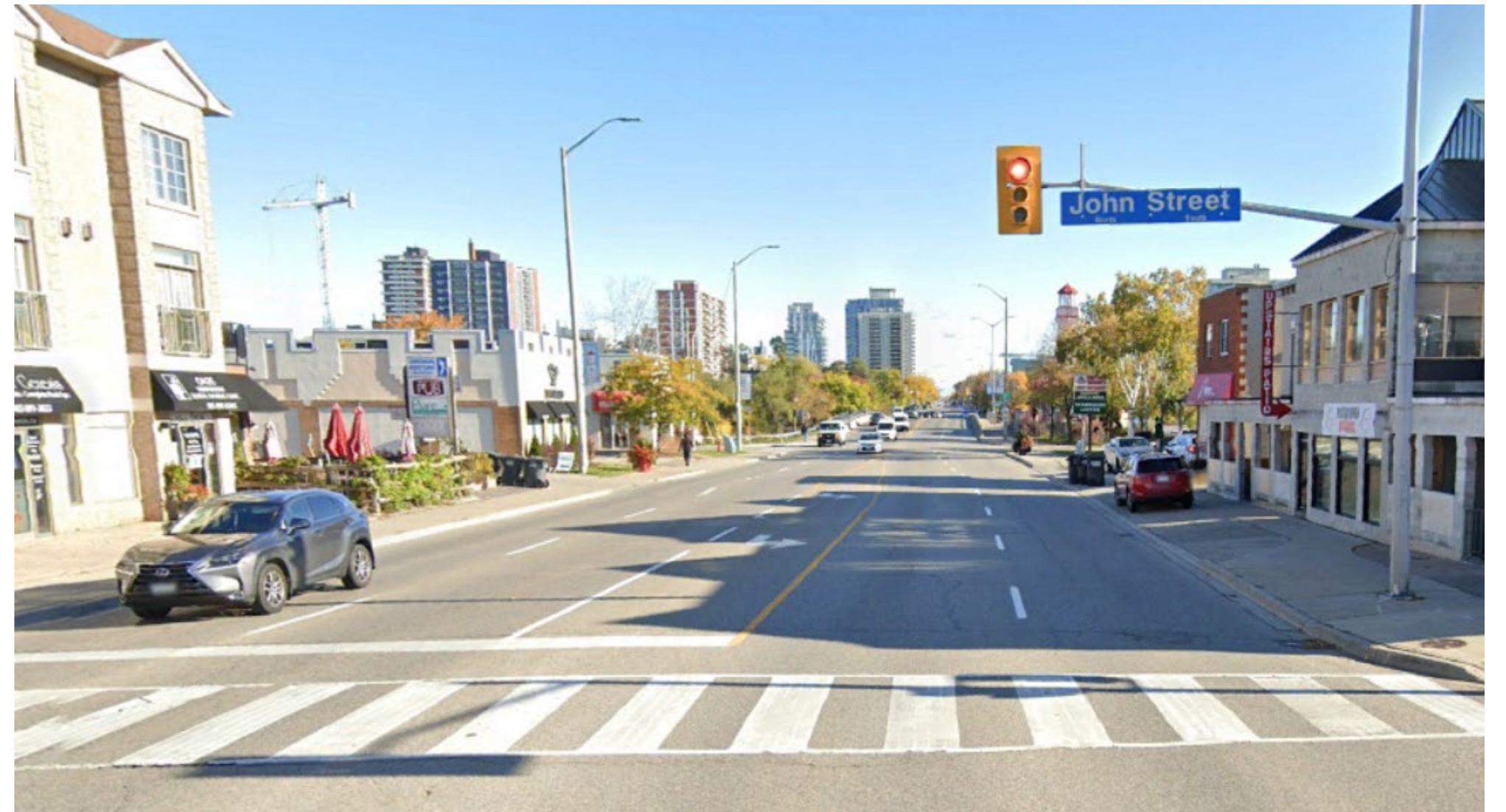
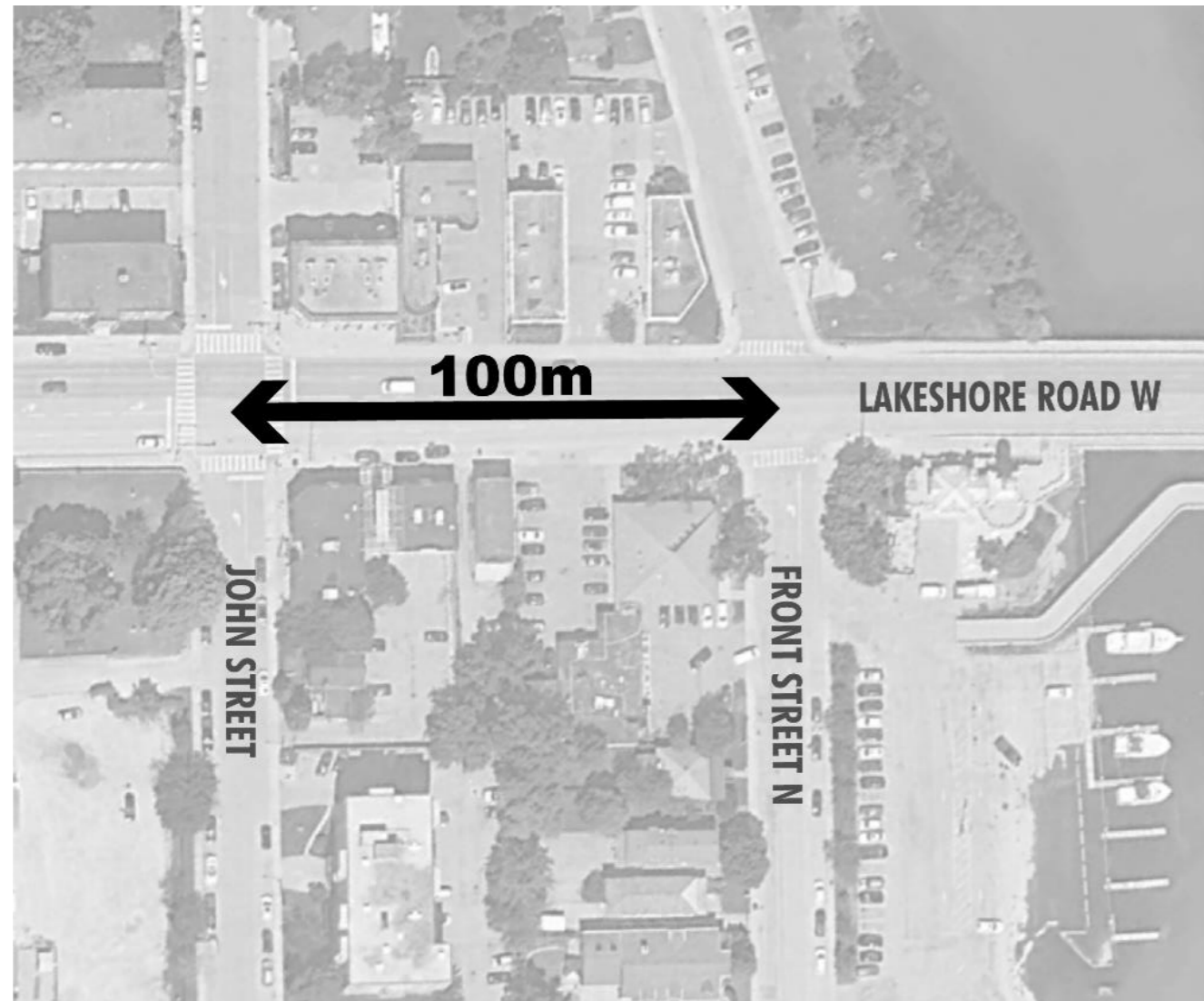


PORT CREDIT HARBOUR WEST PARKS

FRONT STREET CONNECTION

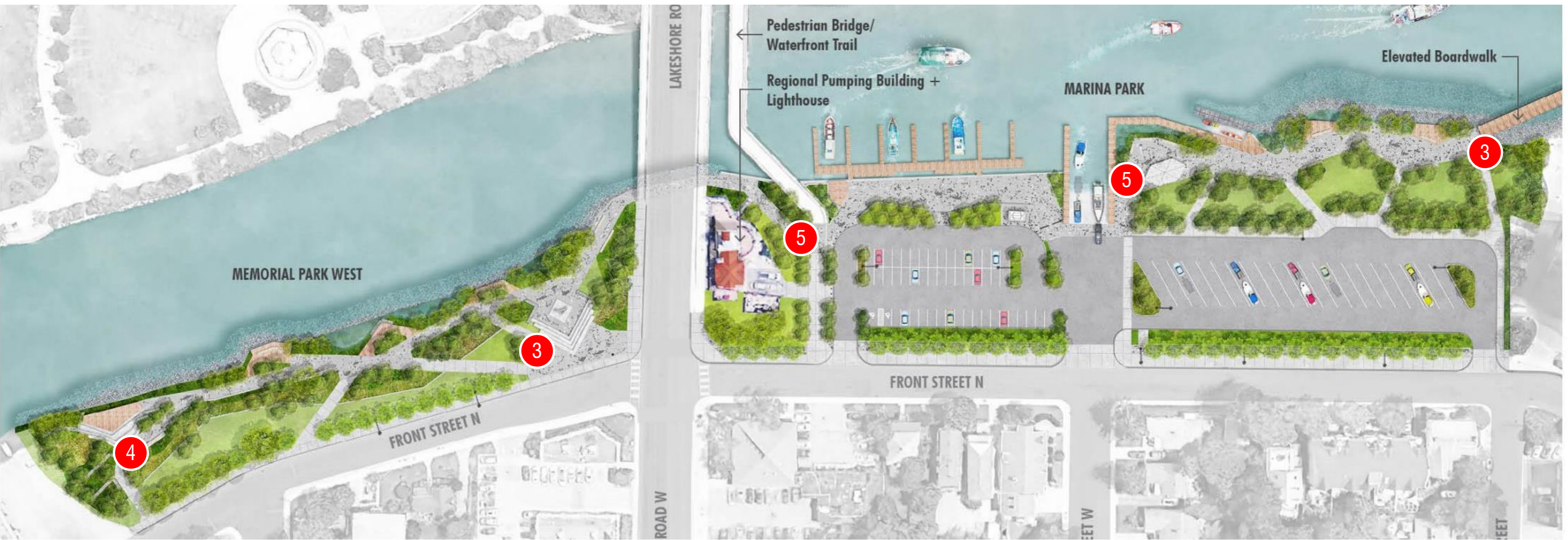


SHOREPLAN



PORT CREDIT HARBOUR WEST PARKS

POSSIBLE BIKE RACK LOCATIONS



Possible Bike Rack Locations + Quantity

PORT CREDIT HARBOUR WEST PARKS

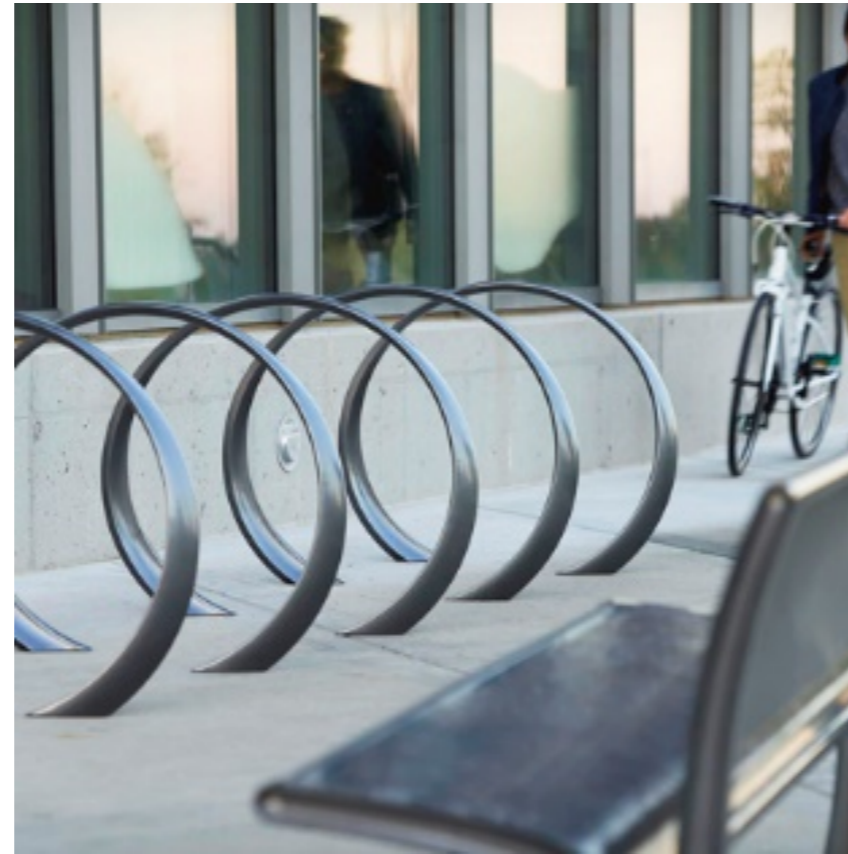
POSSIBLE BIKE RACK LOCATIONS



SHOREPLAN



Landscape Forms FGP Bike Rack



Landscape Forms Loop Bike Rack



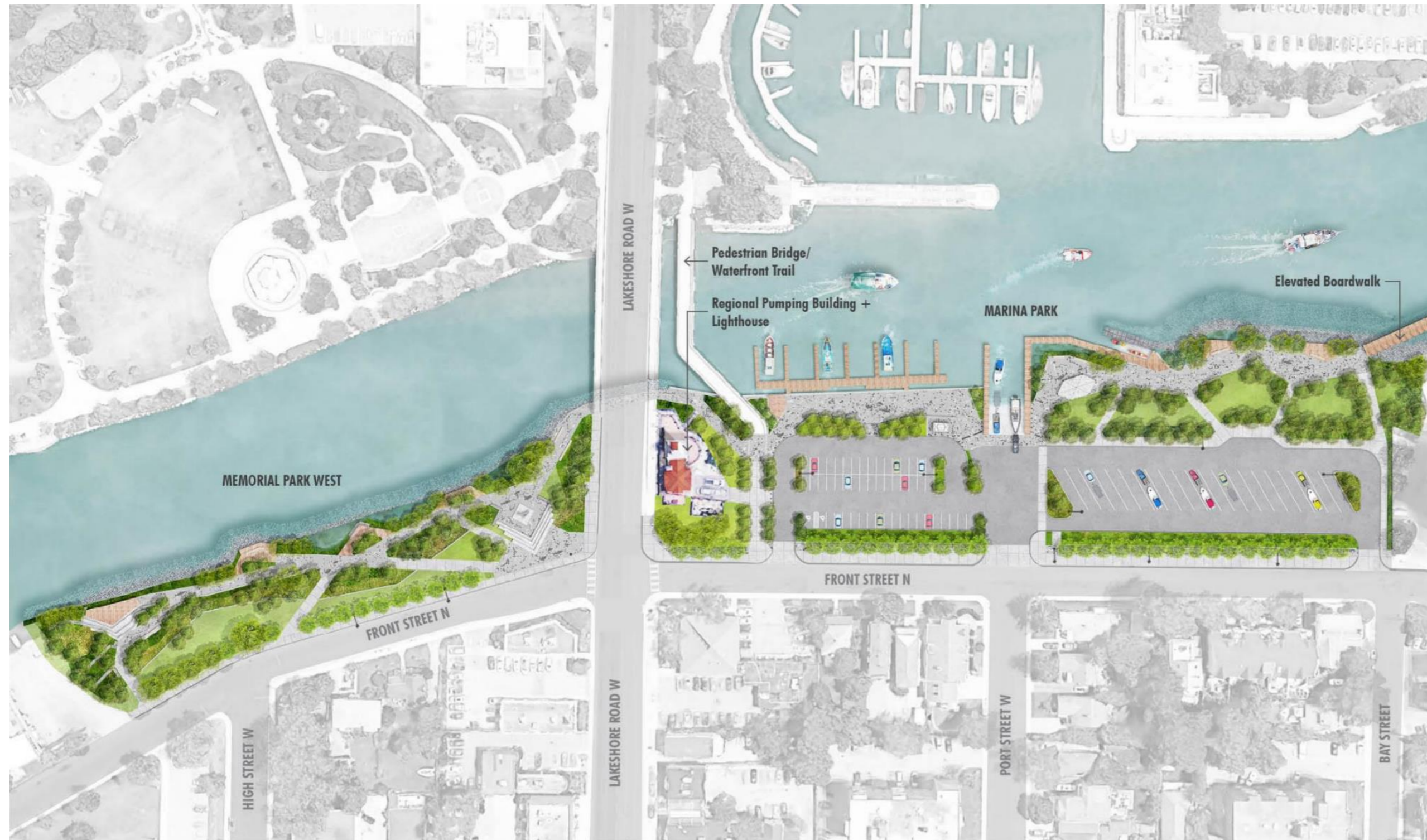
Maglin SC Bike Rack



Maglin Mug Bike Rack

PORT CREDIT HARBOUR WEST PARKS

SUMMARY / QUESTIONS



Project Update Meeting, March 3rd, 2021

Overview of safety considerations for cyclists

Key Takeaways:

- Cycling access is desired, including a connected network, and adequate infrastructure (parking)
- A crosswalk was contemplated for pedestrian safety at Lakeshore Road and Front Street, but following traffic review was not approved.
- There are concerns about the underpass flooding and the potential need to elevate the boardwalk, however current elevation and the height of the bridge cannot accommodate any additional elevation

While there will be pedestrian enhancements to the foot path underneath the bridge, this trail should also accommodate cyclists via multi-use recreational trail design. It was discussed that traffic calming measures at-grade at Lakeshore Road and Front Street North might be needed, but that falls out of the scope of this project. Currently we propose a connection at John Street.

PORT CREDIT HARBOUR WEST PARKS



SHOREPLAN



THANK YOU!

PORT CREDIT HARBOUR WEST PARKS

Cycling Master Plan

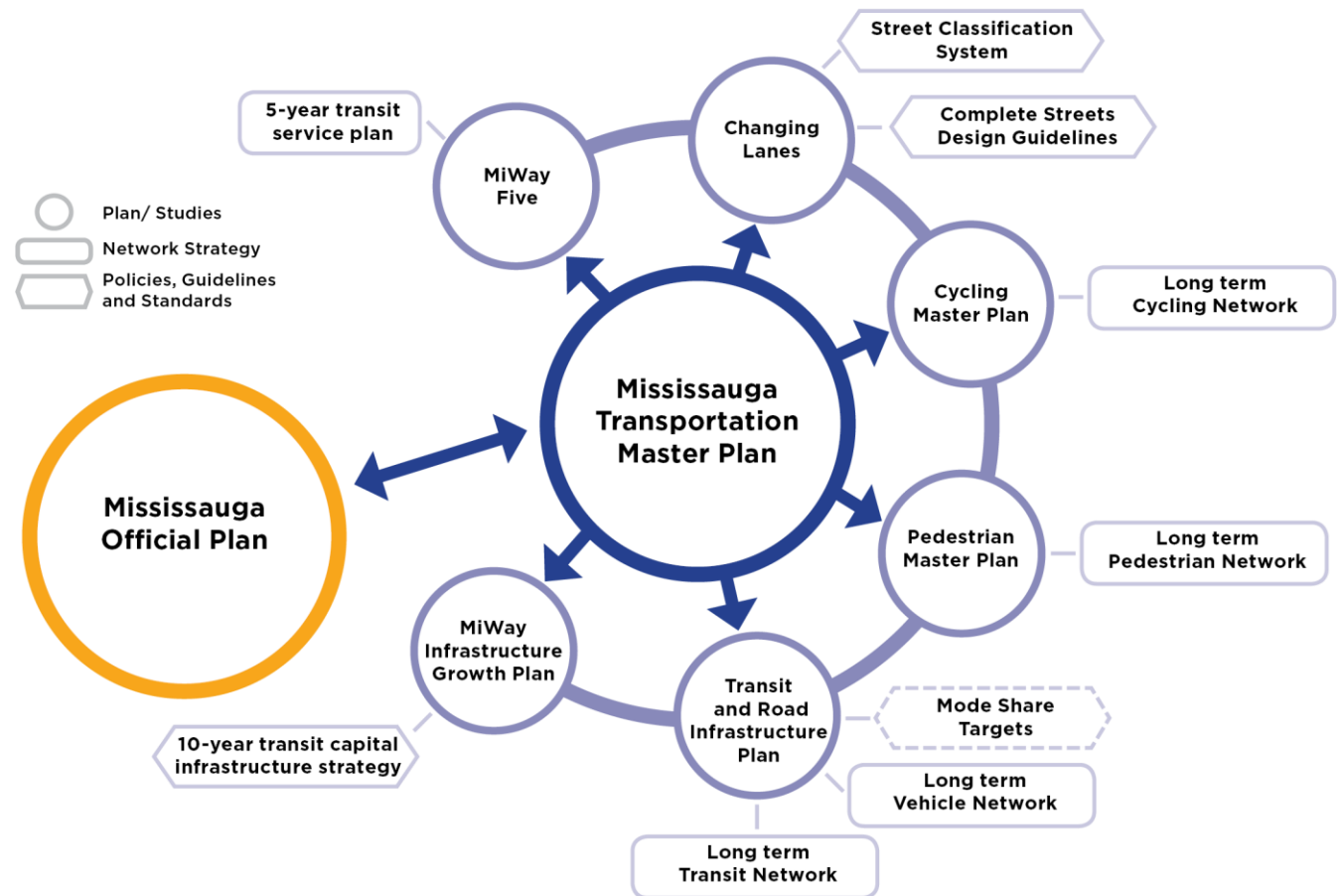
OVERVIEW

Matthew Sweet
Manager, Active Transportation

Does Cycling
Move You?



Plans, Plans, Plans



Does Cycling Move You?

2018


Vision and Goals

Vision:

- The City of Mississauga will be a place where people **choose to cycle** for recreation, fitness and daily transportation needs. Cycling will become a way of life that supports vibrant, safe and connected communities and enhances our overall health and quality of life.

Goals:

- Improve safety for cycling.
- Build a **connected, convenient and comfortable** bicycle network.
- Increase the number of cycling trips in Mississauga.
- Foster a culture of cycling.



Does Cycling
Move You?

2018

What's Comfortable?

Strong and Fearless

People who are comfortable riding a bicycle anywhere, even on busy roads with motor vehicles.



Enthusiastic and Confident

People who are comfortable riding a bicycle on most roadways shared with motor vehicles but would prefer to be on a bicycle facility. These cyclists are comfortable riding on:



Bike lanes



Paved shoulders



Mixed traffic on slow roads

Does Cycling
Move You?



2018

What's Comfortable?

Interested but Concerned

People who are curious about cycling and would like to cycle more often but are afraid of sharing the roadway with motor vehicles. These cyclists prefer riding on:



Separated bike lanes



Multi-use trails



Quiet residential streets

No Way, No How

People who are not interested in riding a bicycle at all.

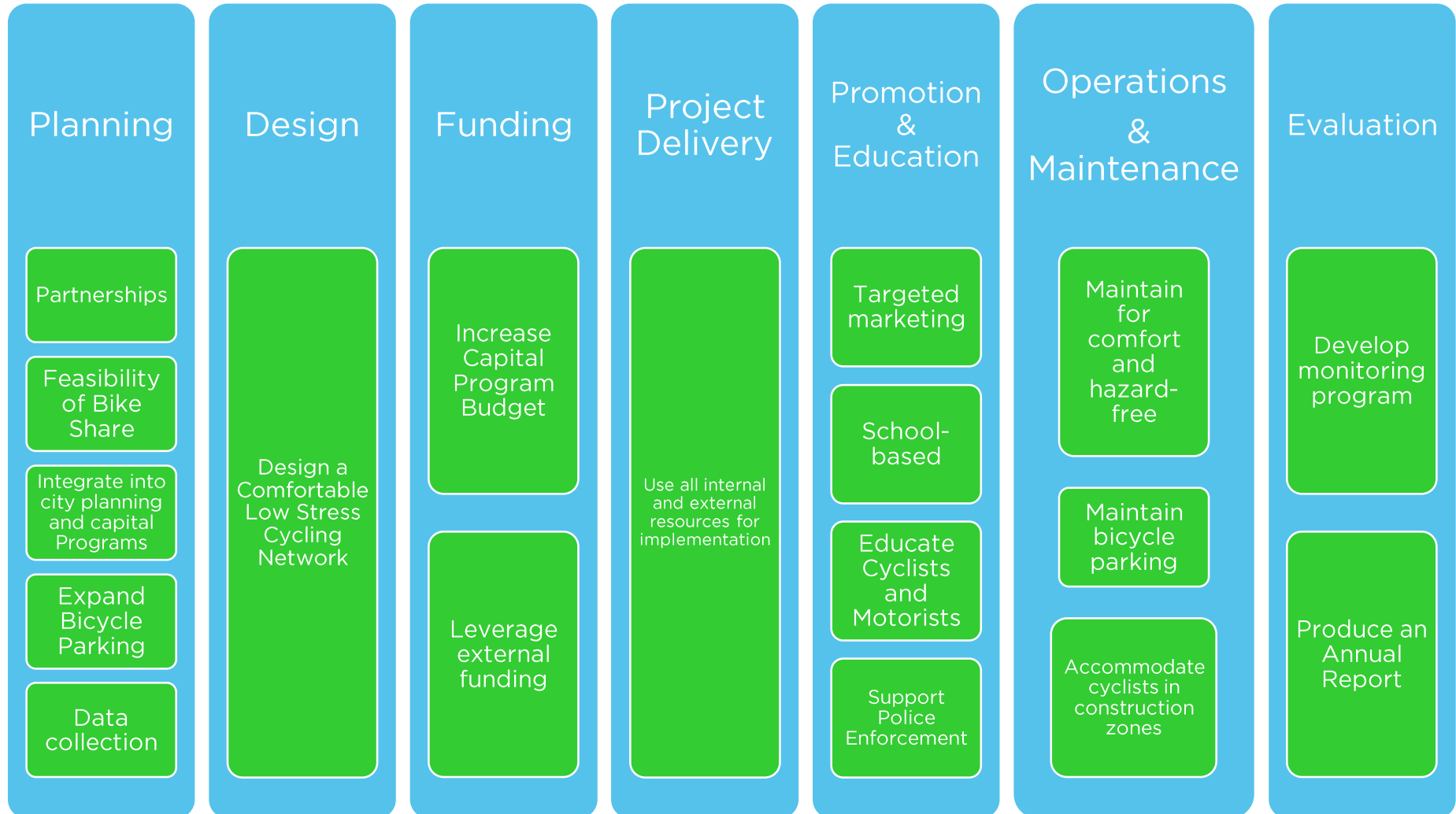


Does Cycling
Move You?



2018

Recommendations



Proposed Network

6.3 Proposed Cycling Network

The 2018 Cycling Master Plan envisions a comfortable, connected and convenient cycling network that includes separated bike lanes, cycle tracks, multi-use trails, conventional bike lanes and shared routes as summarized in **Table 6**. Once implemented, these facilities will create a cycling network that Mississauga residents and visitors of all ages and abilities will feel comfortable using.

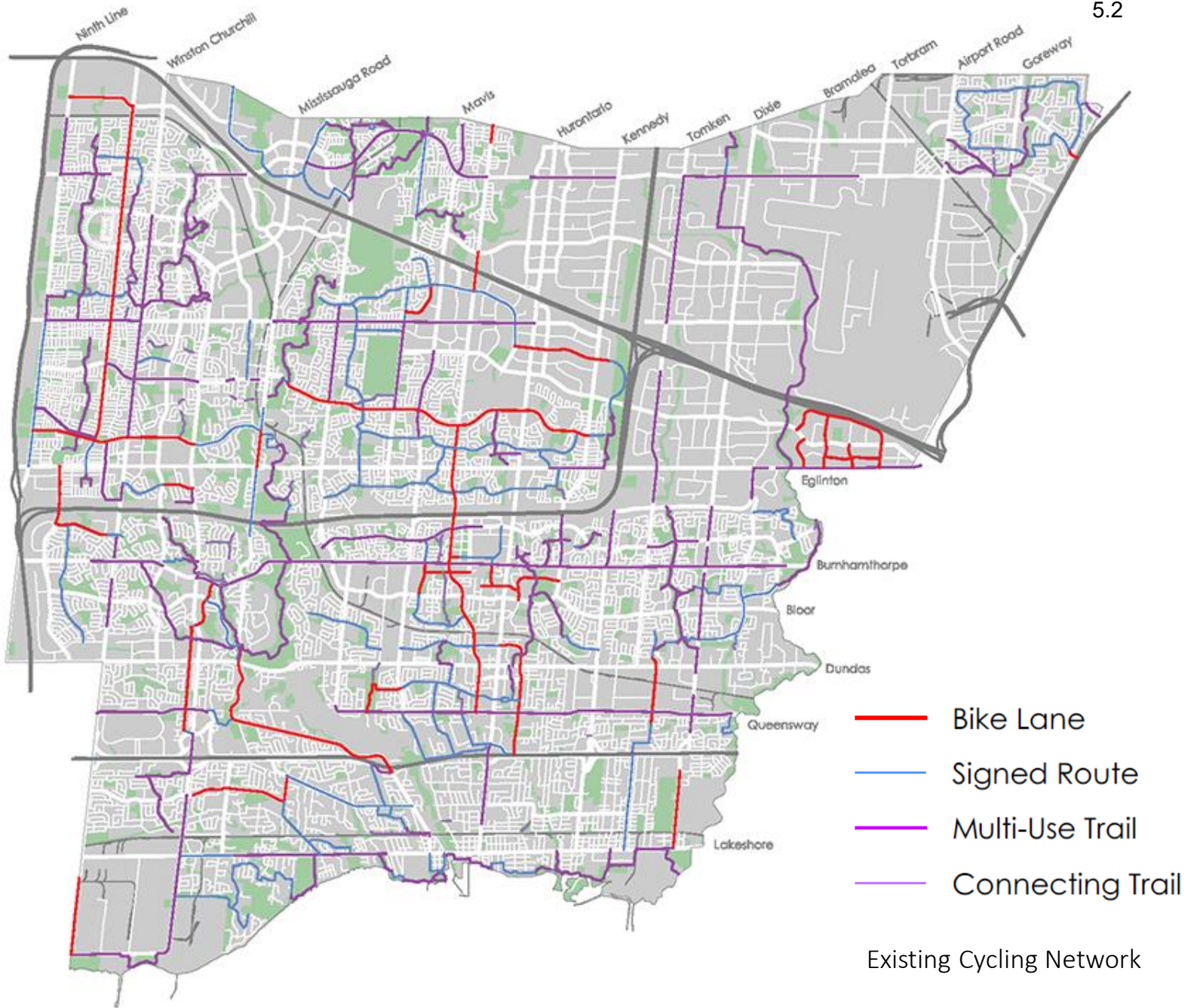
Table 6: Summary of proposed cycling network facilities lengths and costs

Facility Type	Existing km	Upgrade km	Upgrade cost	New km	New Cost	Total km	Total Cost
Cycle Tracks/Separated Bike Lanes	0	20	\$9,416,000	150	\$97,430,000	170	\$106,846,000
Bike Lanes	51	1	\$46,000	56	\$12,360,000	108	\$12,406,000
Multi-Use Trails (Boulevard)	68	15	\$0	125	\$40,838,000	208	\$40,838,000
Shared Routes	87	0	\$0	131	\$6,591,000	218	\$6,591,000
Multi-Use Trails (Parks)	70	34	\$15,821,000	89	\$51,456,000	193	\$67,277,000
Totals	276	70	\$25,283,000	551	\$208,675,000	897	\$233,958,000

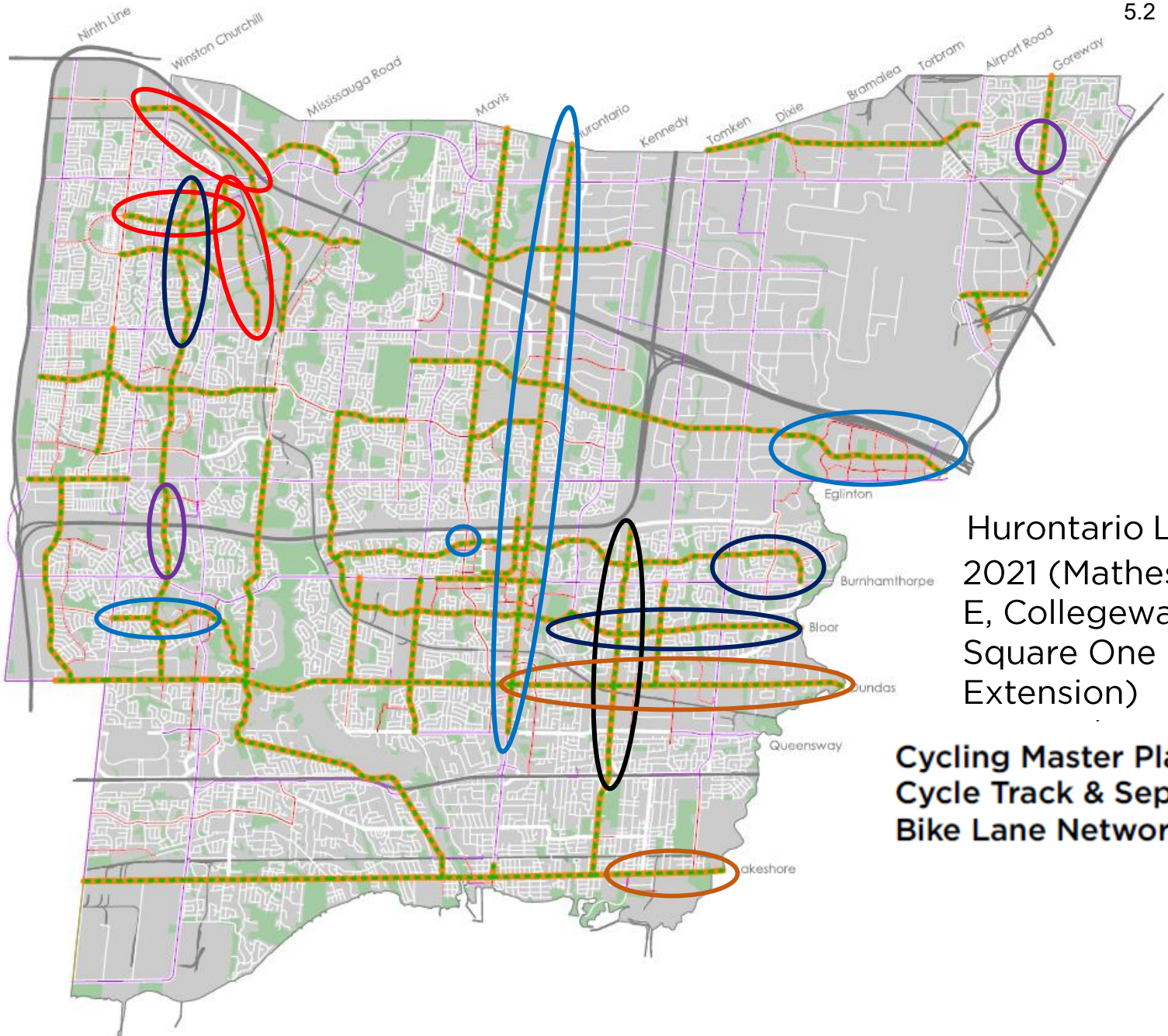
Note that lengths may differ from other sources due to the measuring methodology used. Parkland multi-use trail lengths only include major trails, and minor trails that connect cycling facilities.

Does Cycling
Move You?

2018







Hurontario LRT
2021 (Matheson
E, Collegeway,
Square One Dr
Extension)

**Cycling Master Plan 2018
Cycle Track & Separated
Bike Lane Network**

Implementing the Plan

Network Components	Cost
Primary Network	\$134,000,000
Secondary Network	\$34,000,000
Off-Road Trail Network (Community Services)	\$38,000,000
Off-Road Trail Crossings (Transportation & Works)	\$18,000,000
Major Crossing Structures	\$43,000,000
Total Network and Structures Cost	\$267,000,000

- **Additional yearly programs:**

- Bike parking program: \$50,000 per year
- Intersection enhancement program: \$150,000 per year

- **Staffing:**

- AT Technologist (2019), AT Coordinator (2020)



Implementing the Plan

4 funding scenarios considered (Roads Service Area):

Scenarios	A (current)	B	C	D
Yearly funding allotment	\$1,450,000	\$3,575,000	\$5,262,500	\$6,950,000
Length constructed per year (km)	5	12	18	25
Years to complete network	95	40	27	20



APPROVED

Delivering Supporting Programs

A Big Tent Approach to Cycling Programming

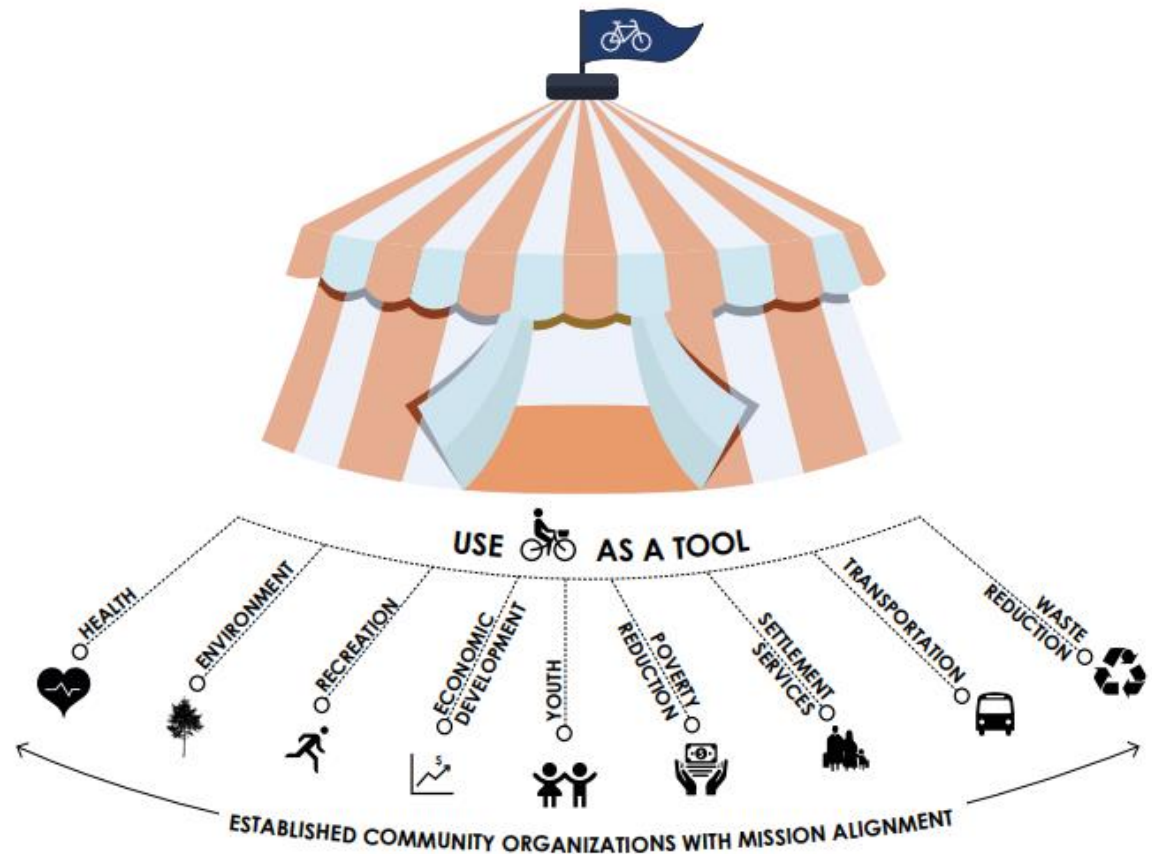
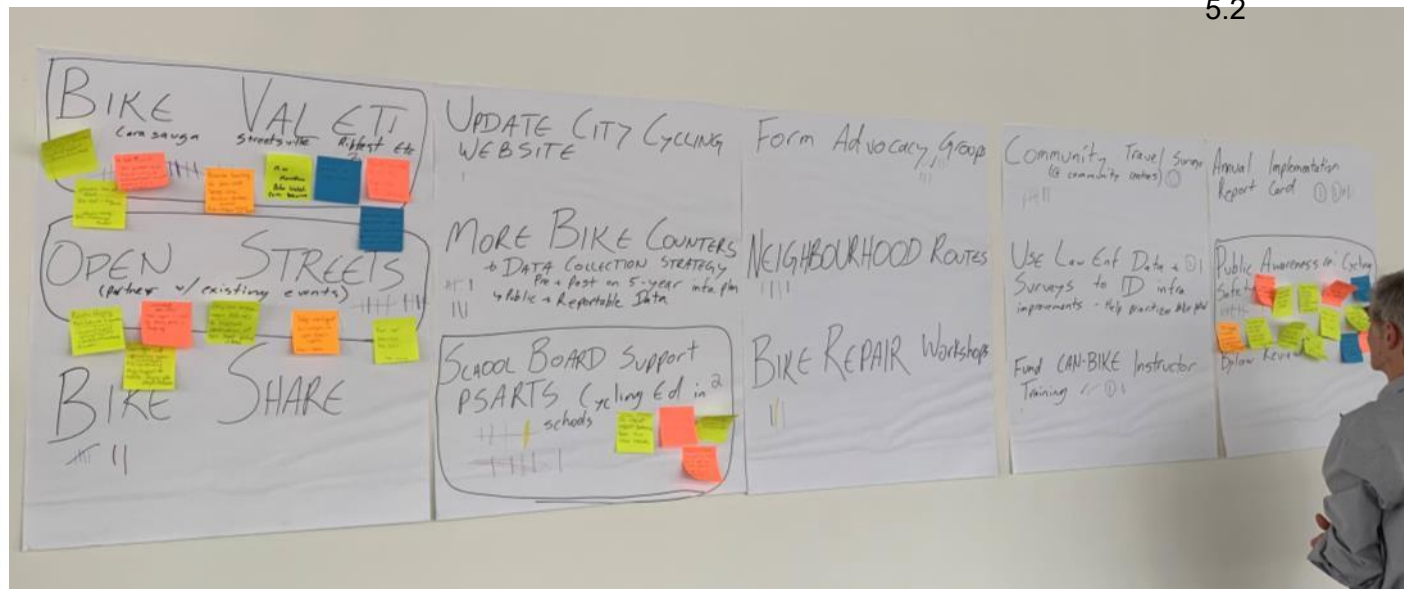


Figure 13: Many local organizations will have program objectives that could be met through cycling. Spread the net wide, and then zero in. For Scarborough Cycles, we started with a long list of nine potential partners and did detailed analysis for the four that looked most promising.

Does Cycling
Move You?

2018



Bicycle Friendly Communities Workshop - Highlighted Programs:

- Bike Valet Parking at Special Events
- Open Streets
- School Board Support / Cycling Education in Schools
- Public Awareness Campaign re Cycling Safety

Does Cycling
Move You?



2018

Cycling Master Plan 2019 Report Card

Building a Bicycle-Friendly City



3,230
participants in
cycling events

48
cycling programs and
campaigns delivered



27-year
Cycling vision
for Mississauga



**\$3
million**
invested in
cycling network



415,000
social media impressions



15.9 km
of new cycling
infrastructure completed

- 9.2 km Multi Use Trails
- 1.0 km Bicycle Lanes
- 0.4 km Rehabilitated Bicycle Lanes
- 5.3 km Off-Road Trails

Our Four Goals

Improving safety

Building a connected, convenient
and comfortable cycling network

Increasing cycling trips

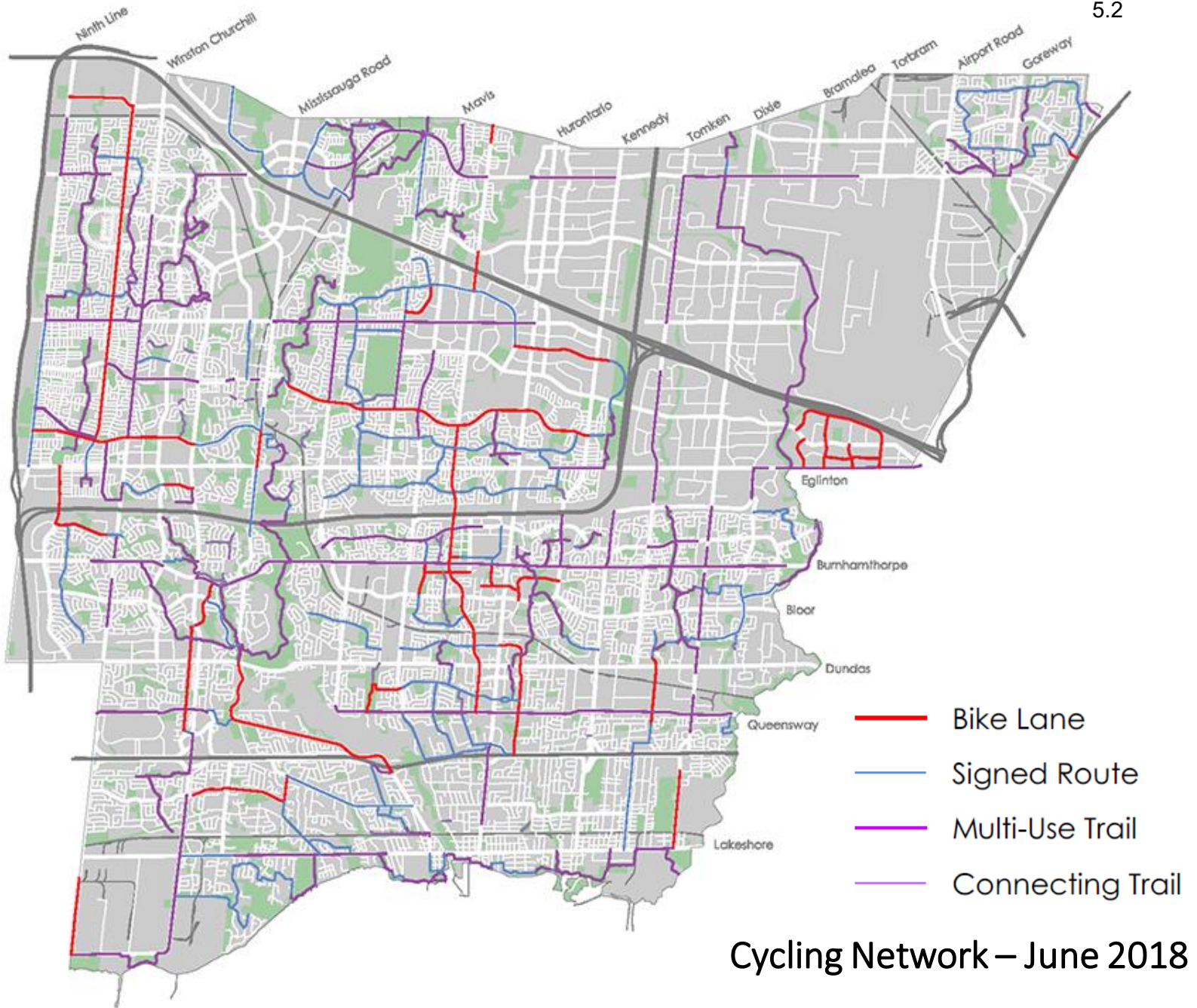
Fostering a cycling culture

Does Cycling
Move You?







2018





In Progress

-  Bike Lane
-  Signed Route
-  Multi-Use Trail
-  Connecting Trail

Cycling Network – May 2021

Cycling Master Plan

OVERVIEW

Matthew Sweet
Manager, Active Transportation

Does Cycling
Move You?



Vision Zero Update

MCAC

May 11, 2021

Erica Warsh

Vision Zero Program Lead

Education and Engagement Strategy

- ▶ Communication work underway this year
 - ▶ Let's Move, Mississauga
 - ▶ May Speeding Awareness Campaign
 - ▶ ASE & Neighbourhood Speeds
 - ▶ Bike Month
 - ▶ November Joint Campaign
- ▶ Large Education and Engagement Plan temporarily on hold




Slow Down for Safer Streets

Automated Speed Enforcement cameras help keep our neighbourhoods safer. If you obey the sign, you won't get a fine!

Find out more at mississauga.ca/ASE

 **VISIONZERO**  **MISSISSAUGA**



Lower speed limits Safer school zones

 **VISIONZERO**  **MISSISSAUGA**



let's move mississauga

May 18-24

Get active. Get outside.

 **VISIONZERO**  **MISSISSAUGA**

Someone's family is out for a walk.


SLOW DOWN!





 **VISIONZERO**  **MISSISSAUGA** [#VisionZeroSauga](https://twitter.com/VisionZeroSauga)

Someone's child is cycling here.

SLOW DOWN!



 **VISIONZERO**  **MISSISSAUGA** [#VisionZeroSauga](https://twitter.com/VisionZeroSauga)

Shifting the Message to Safety



25

Conclusion



The majority of collisions and personal injuries reported within the City of Mississauga occur on arterial and major collector (such as Aquitaine Avenue) roadways. In order to achieve our Vision Zero objectives, we must prioritize safe and sustainable travel within the city.

4-lane to 3-lane conversions provide significant safety benefits for all users including collision reduction and increased visibility. This conversion will also allow the opportunity for enriched, dedicated pedestrian and cyclist accommodations, making our city a comfortable place to walk and ride.

Internal Culture Shift

- ▶ Vision Zero Working Group
- ▶ Presentations to Management and Directors
- ▶ Meeting with many different sections and teams
- ▶ Joining existing and new project teams

Action Plan – Other VZ Municipalities

Municipality	Strategy	Just Corp Report	Year Approved
Canada			
Ontario			
Toronto	Y		2017
London	N	Y	
Kingston	Y		2019
Hamilton	N	Y	2019
Brantford	N		
Durham Region	Y		
Peel	Y		2018
Ottawa (Road Safety not VZ)	Y		2020
Windsor	Not yet		2020
Alberta			
Edmonton	Y		2016
Calgary	Y		2019
Fort Saskatchewan, AB	Y		2019
St Albert, AB	Y		2018

Municipality	Strategy	Just Corp Report	Year Approved
Nova Scotia			
Halifax	Y		2018
Quebec			
Montreal	Y		2018
Manitoba			
Manitoba	Y		2017
Winnipeg (Road Safety not VZ)	Not Yet		2020
Saskatchewan			
Saskatoon	N	Y	2018
British Columbia			
Surrey, BC	N		
Vancouver	N	Y	2016
US			
New York	Y		
Seattle	Y		
San Diego	Y		
Washington	Y		

Action Plan

- ▶ Will focus on the 5 E's

Education & Empathy

- Campaigns
- Programs
- Web Content
- Education funding in project budgets
- VZ Memorial
- Equity

Evaluation

- Data Collection
- Data Analysis
- Mapping
- Data Led Decisions

Engineering

- Intersection Design
- Signals
- Turning Movements
- Traffic Calming
- Cycling Infrastructure
- Street Lighting

Enforcement

- Automated Speed Enforcement
- School Bus Cameras
- Targeted Police Enforcement
- Supporting Efforts of PRP

Next Steps

- ▶ Continue working to complete the Action Plan
- ▶ Work on ongoing campaigns
- ▶ Continue internal education of staff
- ▶ Continue to incorporate VZ in all City road safety related work
- ▶ Support partners in their work around Vision Zero

Thank you!

City of Mississauga

Memorandum



Date: 2021/05/06

To: Chair and Members of Mississauga Cycling Advisory Committee

From: Fred Sandoval, Active Transportation Coordinator, Active Transportation
Amy Parker, Active Transportation Technologist, Active Transportation

Meeting Date: 2021/05/11

Subject: 2021 Quarterly Cycling Program Update (Q1)

The City of Mississauga has an annual cycling program for the installation of cycling infrastructure by the Transportation and Works (T&W) department (along street rights-of-way) and the Community Services (CMS) department (outside of street rights-of-way). The Cycling Program is consistent with the 2018 Cycling Master Plan.

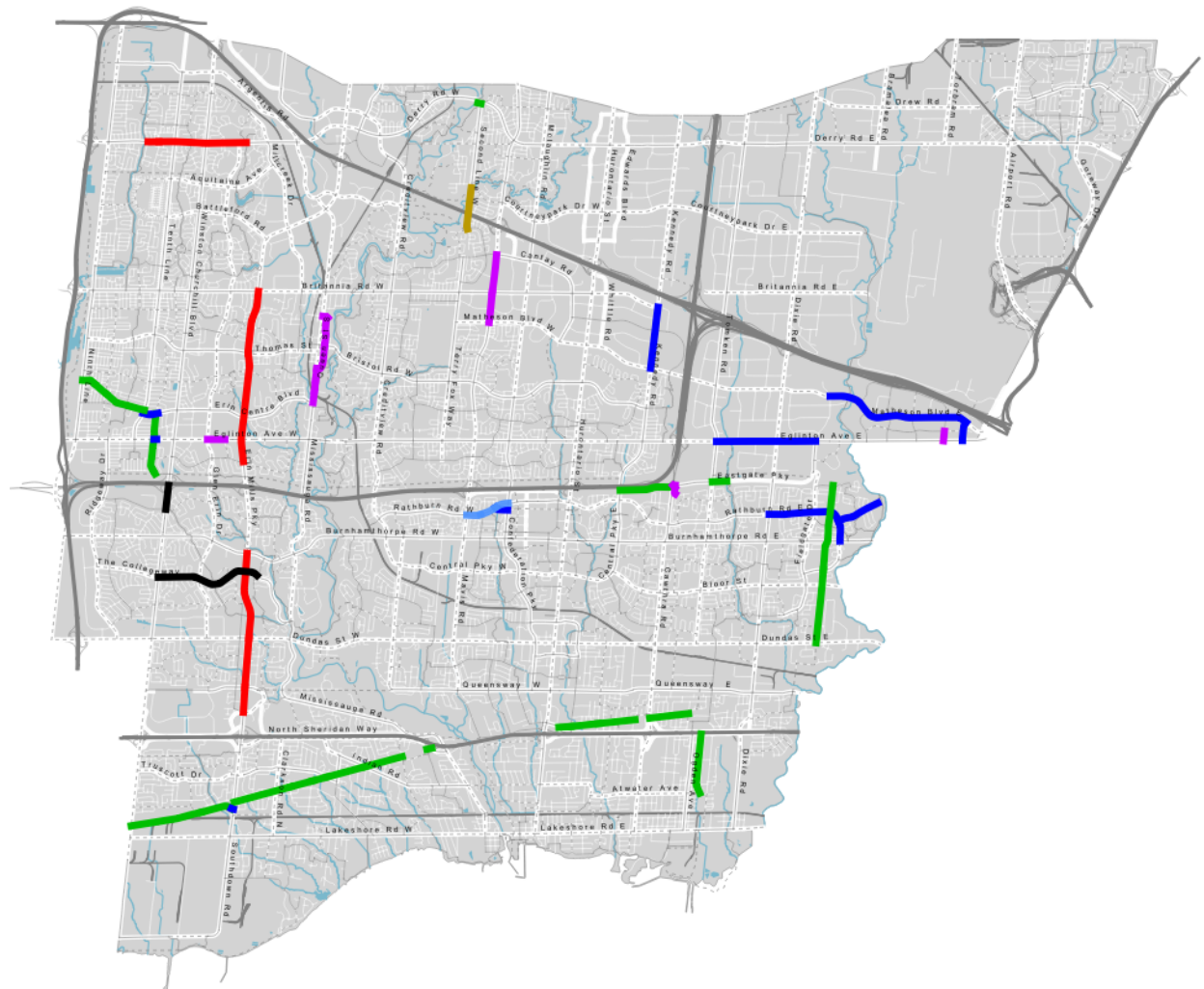
The Transportation & Works department has identified 4.17 km of new cycling infrastructure projects to be funded from the 2020 Capital Budget allocation. Currently, 1.76 km (42%) of this infrastructure is complete and an additional 0.20 km is under construction. This year, the T&W department plans to construct 10.22 km of new cycling infrastructure from the 2021 Capital Budget allocation. Currently, 0.0 km (0%) of this infrastructure is complete or under construction. The T&W department has planned for an additional 2.66 km of new cycling infrastructure as part of their Ongoing Projects. Currently, 0.0 km (0%) of this infrastructure is complete or under construction.

The Community Services department plans to implement 22.36 km of off-road trails throughout the city. At this time, 12.30 km (55%) of this infrastructure is complete and 3.80 km is under construction.

An additional 9.71 km of cycling infrastructure is planned to be constructed by the Region of Peel or Ministry of Transportation (MTO). 6.17 km (64%) of this infrastructure is complete and 3.54 km is currently under construction.

Cycling infrastructure is being implemented with ongoing funding from the City of Mississauga and Region of Peel. The City of Mississauga has also applied for funding through the Investing in Canada Infrastructure Program - Public Transit Stream and the Investing in Canada Infrastructure Program - COVID-19 Resilience Stream.

Note that the nature and schedule of the projects listed here are subject to change in accordance with budget, engineering and construction constraints, public consultation and Council approval. All lengths are shown in kilometres, measured along the road centreline (except for off-road trails), from the centre of intersections. Actual paved surface length may differ.



Cycling Infrastructure Projects (as of May 2021)

- Table 1: Ongoing T&W Cycling Infrastructure Projects
- Table 3: 2020 T&W Cycling Infrastructure Projects
- Table 5: 2021 T&W Cycling Infrastructure Projects
- Table 6: 2021 T&W Cycling Rehabilitation Projects
- Table 8: CMS Cycling Infrastructure Projects
- Table 10: Regional Cycling Infrastructure Projects
- Table 11: Other Cycling infrastructure Projects

Ongoing Projects

This section summarizes ongoing cycling projects, implemented by the T&W Department.

Table 1 – Ongoing T&W Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>New Multi-Use Trails</i>					
Winston Churchill Boulevard	Highway 403 South to East Ramp	Unity Drive / Unity Gate	0.49	On Hold	Awaiting MTO approval
<i>New Cycle Tracks</i>					
Collegeway	Winston Churchill Boulevard	South Millway (east)	2.17	Planning & Design	Expected construction start in 2021
Total			2.66		

2020 Cycling Infrastructure Program

This section summarizes the City of Mississauga Cycling Infrastructure Program for 2020, implemented by the T&W Department.

Table 2 - Overview of the 2020 T&W Cycling Program

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Multi-Use Trails	2.01	0.00	1.76 (42%)
New Bicycle Lanes	0.20	0.00	0.00 (0%)
New Shared Routes	1.96	0.00	0.00 (0%)
Total	4.17	0.00	1.76 (42%)

Table 3 - 2020 T&W Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>New Multi-Use Trails</i>					
Cawthra Road	Eastgate Parkway	Forest Fire Lane walkway	0.25	On Hold	Awaiting MTO approval
Eglinton Avenue West	Glen Erin Drive	Metcalfe Avenue	0.36	Complete	
Mavis Road	Bancroft Drive / Cantay Road	Matheson Boulevard West	1.40	Complete	Trail construction complete; Signs and markings remain to be installed
<i>New Bicycle Lanes</i>					
Explorer Drive	Skymark Avenue	Eglinton Avenue West	0.20	Under Construction	Includes roundabout bypass ramps
<i>New Shared Routes</i>					
Church Street	Ontario Street East	Queen Street South	1.15	Scheduled	<ul style="list-style-type: none"> Streetsville Bikeway Signage and Road Marking Work Orders submitted for installation
Mississauga Road	Reid Drive	Erin Centre Boulevard	0.24	Scheduled	<ul style="list-style-type: none"> Streetsville Bikeway Signage and Road Marking Work Orders submitted for installation

Ontario Street East	Queen Street South	Church Street	0.10	Scheduled	<ul style="list-style-type: none"> Streetsville Bikeway Signage and Road Marking Work Orders submitted for installation
Queen Street South	Church Street	Reid Drive	0.47	Scheduled	<ul style="list-style-type: none"> Streetsville Bikeway Signage and Road Marking Work Orders submitted for installation
Total			4.17		

2021 Cycling Infrastructure Program

This section summarizes the City of Mississauga Cycling Infrastructure Program for 2021, implemented by the T&W Department.

Table 4 - Overview of the 2021 T&W Cycling Program

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Multi-Use Trails	3.35	0.00	0.00 (0%)
New Cycle Tracks	6.11	0.00	0.00 (0%)
New Protected Bicycle Lanes	0.32	0.00	0.00 (0%)
New Bicycle Lanes	0.39	0.00	0.00 (0%)
New Intersection Improvements	0.05	0.00	0.00 (0%)
Total	10.22	0.00	0.00 (0%)

Table 5 - 2021 T&W Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
New Multi-Use Trails					
Eglinton Avenue West	Erin Centre Trail	Oscar Peterson Boulevard / Southampton Drive	0.06	Design Complete	Component of Erin Centre Trail
Eglinton Avenue East	Tomken Road	Eastgate Parkway	2.03	Design Complete	Project submitted for and contingent on federal funding
Kennedy Road	Britannia Road East	Matheson Boulevard East	1.26	Design Complete	Project submitted for and contingent on federal funding
New Cycle Tracks					
Matheson Boulevard East	Creekbank Road	Commerce Boulevard	3.00	Design Complete	
Square One Drive (west extension)	Rathburn Road West	Confederation Parkway	0.27	Design Complete	
Rathburn Road East / Ponytrail Drive	Dixie Road	East border / Burnhamthorpe Road	2.84	Planning & Design	

<i>New Protected Bicycle Lanes</i>					
Erin Centre Boulevard	Tenth Line	Oscar Peterson Boulevard	0.32	Design Complete	Component of Erin Centre Trail
<i>New Bicycle Lanes</i>					
Commerce Boulevard	Matheson Boulevard East	Eglinton Avenue East	0.39	Design Complete	
<i>New Intersection Improvements</i>					
Southdown Road & Bromsgrove Rd	Bromsgrove Road	Southdown Road	0.05	Design Complete	Possible delay due to adjacent Alectra/Metrolinx project
Total			10.22		

Table 6 – 2021 T&W Cycling Rehabilitation Projects

Location	From	To	Length	Status	Notes
<i>Rehabilitated Multi-Use Trails</i>					
Rathburn Road West	Mavis Road	Confederation Parkway	0.91	Design Complete	
Total			0.91		

Community Services Projects

This section summarizes the City of Mississauga Cycling Infrastructure Program, implemented by the Community Services Department.

Table 7 - Overview of the CMS Department Facilities

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Off-Road Trails	22.36	4.20	12.30 (55%)
Total	22.36	4.20	12.30 (55%)

Table 8 - CMS Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>Off-Road Trails</i>					
ORT 02B Nine Creeks Trail	Winston Churchill Boulevard	Westfield Drive	9.50	Complete	
ORT 21A Erin Centre (Sun Canadian Pipeline)	Ninth Line	Winston Churchill Boulevard Transit Station	2.80	Complete	
ORT 02B Nine Creeks Trail	Camilla Road	Cliff Road	0.56	Scheduled	Construction commencing spring 2021
ORT 05	Culham Trail	Derry Road	0.30	Design Complete	Construction in 2021
ORT 07	Central Parkway	Little Etobicoke Creek	4.20	Deferred	Deferred to late 2022 due to Imperial Oil twinning of pipeline through corridor
ORT 11	Audubon Boulevard	Dundas Street	3.80	Under Construction	To be complete by June 30, 2021

ORT 20	Atwater Avenue	Brooks Drive	0.70	Design Complete	To be tendered Spring 2021 for fall 2021 construction
ORT 20	Brooks Drive	South Service Road	0.50	On Hold	Negotiations for approval with HONI ongoing
Total			22.36		

Regional and Additional Projects

This section summarizes the bicycle infrastructure projects implemented within the City of Mississauga by the Region of Peel or other organizations.

Table 9 - Overview of Regional and Other Cycling Program Facilities

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Multi-Use Trails	9.71	0.00	6.17 (64%)
Total	9.71	0.00	6.17 (64%)

Table 10 - Regional Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>New Multi-Use Trails</i>					
Derry Road West	Lisgar Trail	Lake Aquitaine Trail	2.02	Complete	Constructed by the City on behalf of the Region
Erin Mills Parkway	Britannia Road West	Credit Valley Road	3.54	Under Construction	<ul style="list-style-type: none"> 0%-30% OMCC Project
Erin Mills Parkway	Burnhamthorpe Road West	Leanne Boulevard	3.30	Complete	
Total			8.86		

Table 11 - Other Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>New Multi-Use Trails</i>					
Second Line West	Sombrero Way	Donway Drive	0.85	Complete	MTO project – Pedestrian/Cyclist bridge over 401 Highway.
Total			0.85		

APPENDIX A: Project Status Definitions

Planning & Design – The project scope and design elements are being developed. This phase includes site assessments, public and internal engagement, conceptual design creation, detailed design creation, traffic analysis, and project feasibility assessments.

Design Complete – The project scope and detailed design are finalized.

Scheduled – The construction contract has been awarded. The construction start date is scheduled.

Under Construction – The project is actively being constructed.

Complete – The project is substantially completed and open to the public for use. All regulatory signage (example: reserved bicycle lane signage, shared path signage, cyclist dismount signage) and markings (example: crossrides, bicycle and diamond stencil) have been installed. Non-regulatory signage (example: wayfinding signage) and markings (example: trail centre line) may be pending.

On Hold – The project is on hold but still scheduled for the program year.

Deferred – The project has been postponed to a later program year.

Cancelled – The project will no longer take place.

Mississauga Cycling Advisory Committee 2021 Work Plan

8.5

Project Name	Project Description	MCAC Involvement	MCAC Members	Contact	Status	Budget
P&C						
Share the Trail Campaign	Promotional and educational campaign aimed at all trail users (off-road or boulevard multi-use) to encourage safe and courteous trail use	Review scan of similar campaigns and assist in developing key messages and communication tactics		TBD		
Community Rides	Plan and execute the Community Rides series	Promotions. Attend rides as marshals/participants/registration take volunteers		Sabrina		
	Light/Night Ride		Jeff (interest in developing off-road and multiuse trail night ride organization)			
	Community Ride - Art					
	Bike for Trees					
	Tour de Sauga					
Safety/Lights Give Away	Give away lights and bells	Place in safe packages, identify means of distribution		TBD		
Feature Community Groups	Connect with different biking groups	To be featured by MCAC - first event to be in mid-June, need list of orgs		Paulina/Kris/Suzanne		
Online Seminars	Partner with cycling organizations	Host learning events		Paulina/Kris/Suzanne		
Bicycle Parking	Implement new bicycle parking within publicly owned lands (ROW, City facilities) pending budget approval. New online map. Bike parking as option in PingStreet.	Promotion to make community aware of bike program and PingStreet app to request bike parking to complement city work plan.		TBD		
Business Support	Bike friendly business promotion. Pamphlet or promotion on best practices.	May include seasonal/temporary bike parking in future years May be part of patio bylaw review following COVID changes.		TBD		
Open Streets	Establish interest in organizing an Open Streets event in Mississauga	Assist with building community interest/partnerships for an Open Streets event		TBD		
Walk/Bike School Travel Programming	Work with Road Safety and Traffic Safety Council to ensure safe Bike/Walking Routes program	MCAC to promote bike safety component. Helmets, bells etc...	Suzanne	Megan		
Bicycle Friendly Communities Communication	Submit application to Share the Road Cycling Coalition for certification/re-certification	Assist with completing the application (help collect information, review draft)	Suzanne, Earl	Sabrina		
Phil Green Award 2021	Recognition of outstanding work done by Phil Green in promoting safe cycling	Selection/Promotion of Phil Green Award recipient, preparation of gift basket				\$250
June Bike Month	Brainstorm ways to promote biking in Mississauga (i.e Top 5 MCAC route picks, top ride in each ward, etc)		Paulina/Kris	Paulina	Planning	
N&T						
2022 Capital Program	Design and implementation of identified cycling infrastructure	Review and provide comment on draft designs	Kris, Suzanne	Fred	Ongoing	
5-Year Capital Prioritization	Review updated 5-year capital implementation plan and review MCAC priorities	Identify network priorities and participate in review	Suzanne	Fred		
Bicycle Parking	Implement new bicycle parking within publicly owned lands (ROW, City facilities) pending budget approval	Review proposed program structure (prioritization rationale) and provide comments	Suzanne	Amy		

Project Name	Project Description	MCAC Involvement	MCAC Members	Contact	Status	Budget
Community Partnerships Program	Expand community partnerships through Matching Grant program and analysis of suitable neighbourhoods	Assist with neighbourhood analysis using methodology identified in TCAT Cycling in the Suburbs document; assist with outreach and engagement with neighbourhoods/community groups		Sabrina		
Performance Monitoring	Create report card for Cycling Master Plan progress based on performance monitoring framework in CMP and annual reporting metrics	Assist with development of report. Review and comment.	Suzanne	Matthew		
Community Rides		Route planning by N&T	Jeff	TBD		
Bike Map Update	Bike map is being updated in 2021			Fred		
Microbility	Confirm city's project plan	Review and provide comment.	Suzanne	TBD		
Open Data	Confirm city's project plan	Review and provide comment.		TBD		
Vision Zero	Collision Trends	Review and comment on collision trends being prepared by city and region.	Suzanne, Earl	TBD		
Signage	Confirm city's project plan	Review and comment on offroad signage pilot. Review wayfinding signage	Suzanne	Matthew		

Mississauga Cycling Advisory Committee Action List 2021

Issue	Last Discussed on	Who	Status
City wide trends at intersection (Initial Date: January 12, 2021)	April 13, 2021	Active Transportation Staff	Completed
Regional wide trends at intersection (Initial Date: January 12, 2021)	April 13, 2021	Region of Peel Staff	Completed
Carassauga Festival Ride Update	May 3, 2021	Carrassauga Festival	Completed at N&T Subcommittee
Open Data Discussion	January 12, 2021	Active Transportation Staff	TBD
Share the Trail Signage Pilot	January 12, 2021	Active Transportation Staff	To be brought back in June
Recipient of the 2020 Phil Green Award	February 9, 2021	Janice Lowe and Phil Green	Completed
Cycling Master Plan Update	February 9, 2021	Active Transportation Staff	To be brought back in May

Mississauga Cycling Advisory Committee Action List 2021

Update on closing the gap on Derry Road (Initial Date: February 9, 2021)	March 9, 2021	Region of Peel Staff	Update to be brought back once consultant is hired and when project is underway
Peel Police Update on Road Safety and Vision Zero/Collision Trends (Initial Date: February 9, 2021)	April 13, 2021	Peel Regional Police	Completed
Vision Zero Update	March 9, 2021	Vision Zero Staff	To be brought back in May
COVID-19 Frameworks Update	April 13, 2021	Active Transportation Staff	Completed