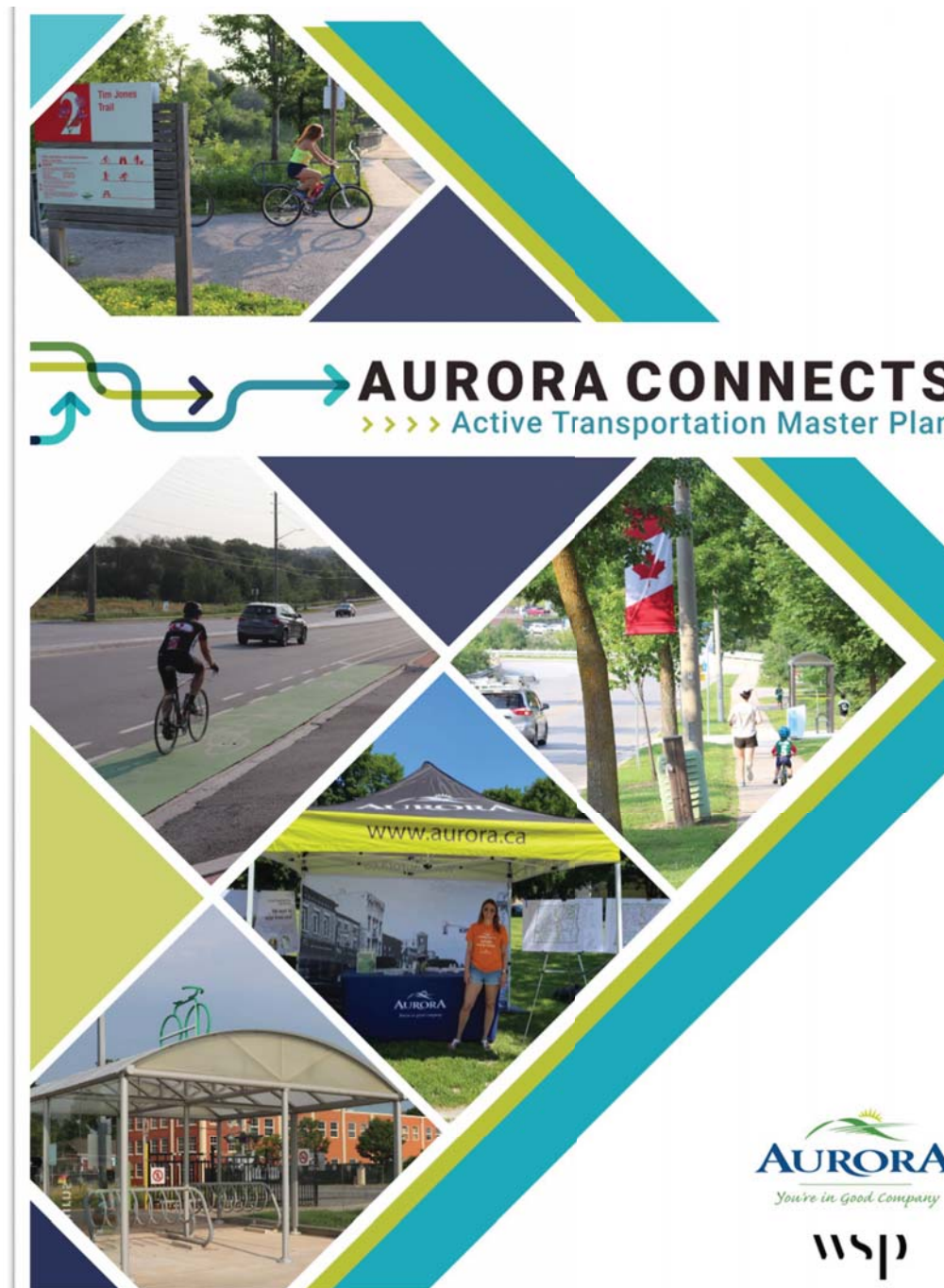


# Active Transportation Master Plan

Town of Aurora

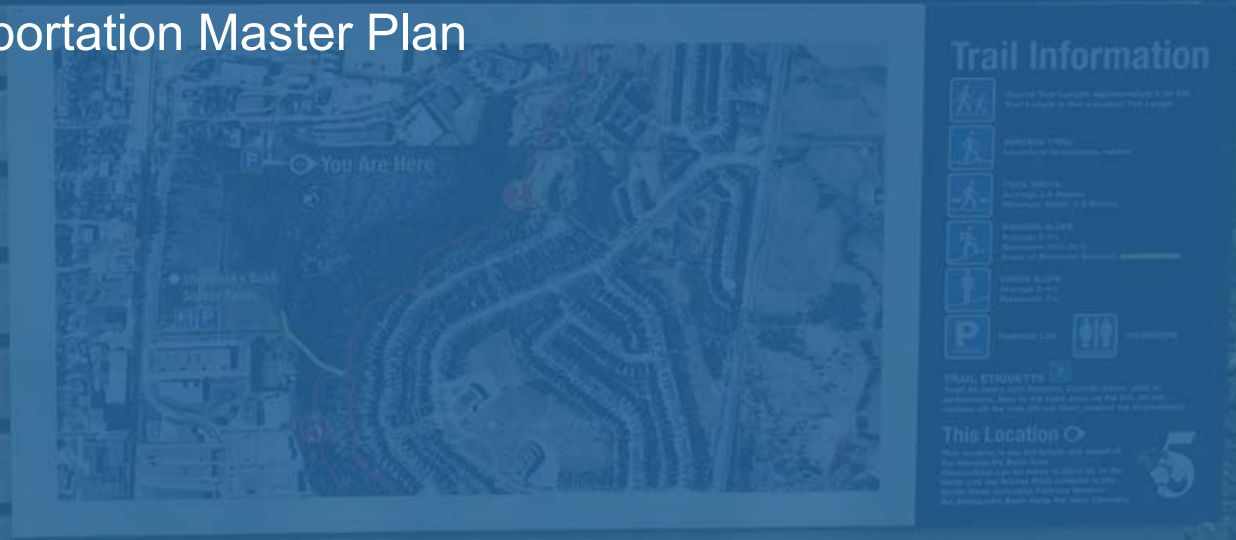
Active Transportation and Traffic  
Safety Advisory Committee

April 26, 2023



# Project Background and Progress Update

Town of Aurora Active Transportation Master Plan



# Project Progress

- Pre-Consultation Interviews
- Engagement and Consultation Strategy
- Project Website and Public Survey

- Pop Up Engagement
- Listening Sessions
- Stakeholder Workshop #1 (Virtual)

- Stakeholder Workshop #2 (Virtual)
- Network Presentation and Discussion
- Public Open House

**Here we are!**

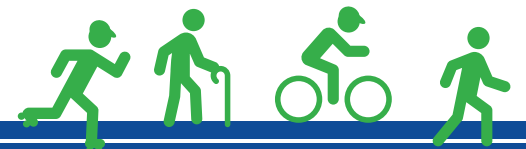
## Kick-Off Meeting

### Task 1: Where We Are

- Background Review
- Vision Statement
- Opportunities and Gaps in Existing Active Transportation Network

### Task 2: Where We Are Going

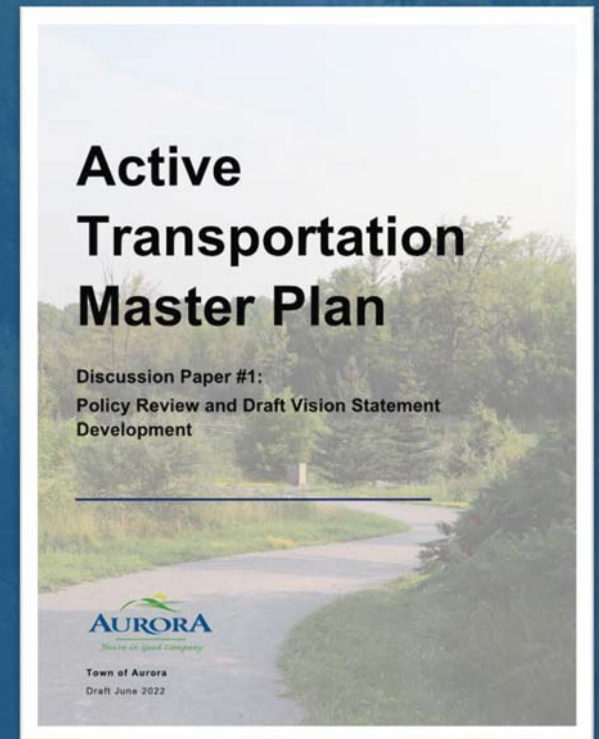
- Conceptual Active Transportation Network
- Active Transportation Facility and Intersection Design Guidelines
- Network Amenities Plan



# Discussion Paper 1: Policy and Vision

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Town of Aurora Active Transportation Master Plan



# ATMP Draft Vision Statements Options

1. Aurora's active transportation network is **safe and accessible and provides connections to transit and key destinations** throughout the community.
2. Aurora's active transportation network provides **safe and accessible connections to key destinations** throughout the community, and promotes residents to **live healthy, sustainable lifestyles.**
3. Aurora's transportation system provides **safe and accessible transportation options for all users and connects people to key destinations and transit** while supporting community **health and sustainability.**

# ATMP Draft Objectives



**Provide and support a variety of transportation options**



**Support Community Health**



**Improve Connectivity**



**Coordinate with Existing and Future Infrastructure Projects**



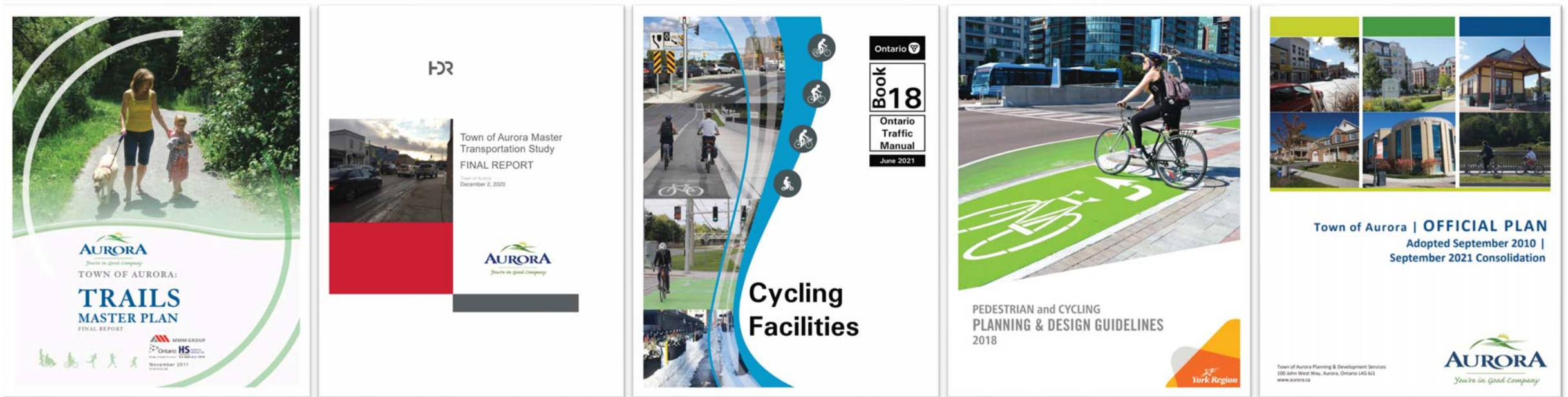
**Prioritize Safety and Accessibility**



**Increase sustainability**

# Policy Review – Highlights

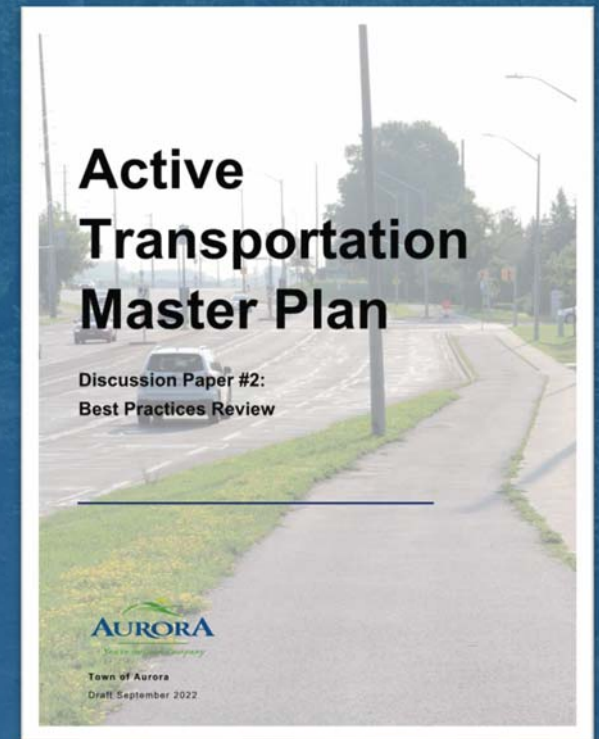
- Reviewed Federal, Provincial, Regional, and Local Policies
- Building Upon the Town of Aurora Master Transportation Study (2020)



# Discussion Paper 2: Best Practices Review

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Town of Aurora Active Transportation Master Plan

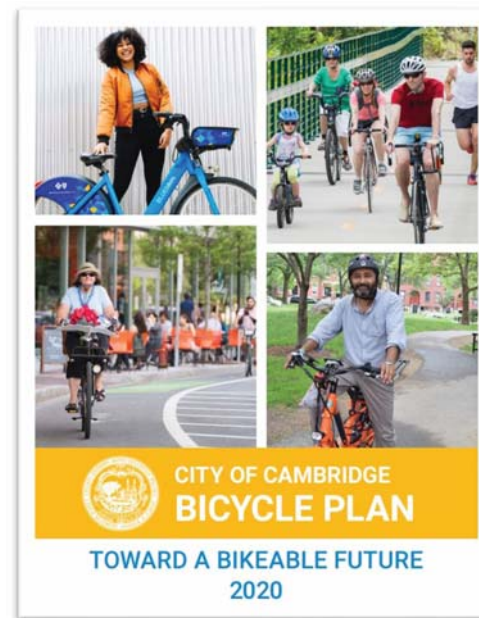


# Best Practices Review

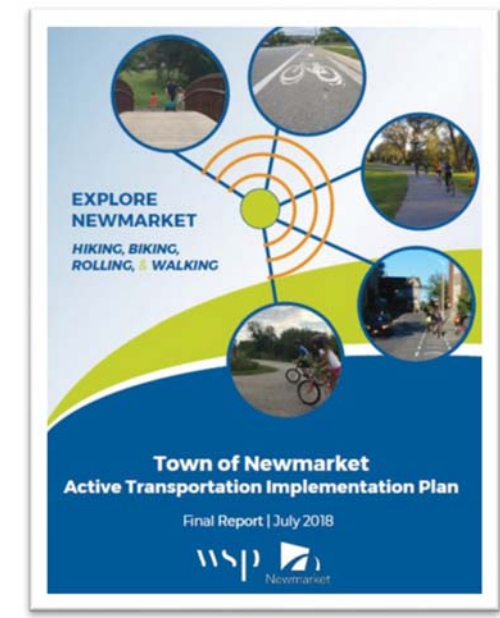
- Reviewed Active Transportation/Bicycle Master Plans from three different jurisdictions and firms.



Central Saanich, BC



Cambridge, MA



Newmarket, ON

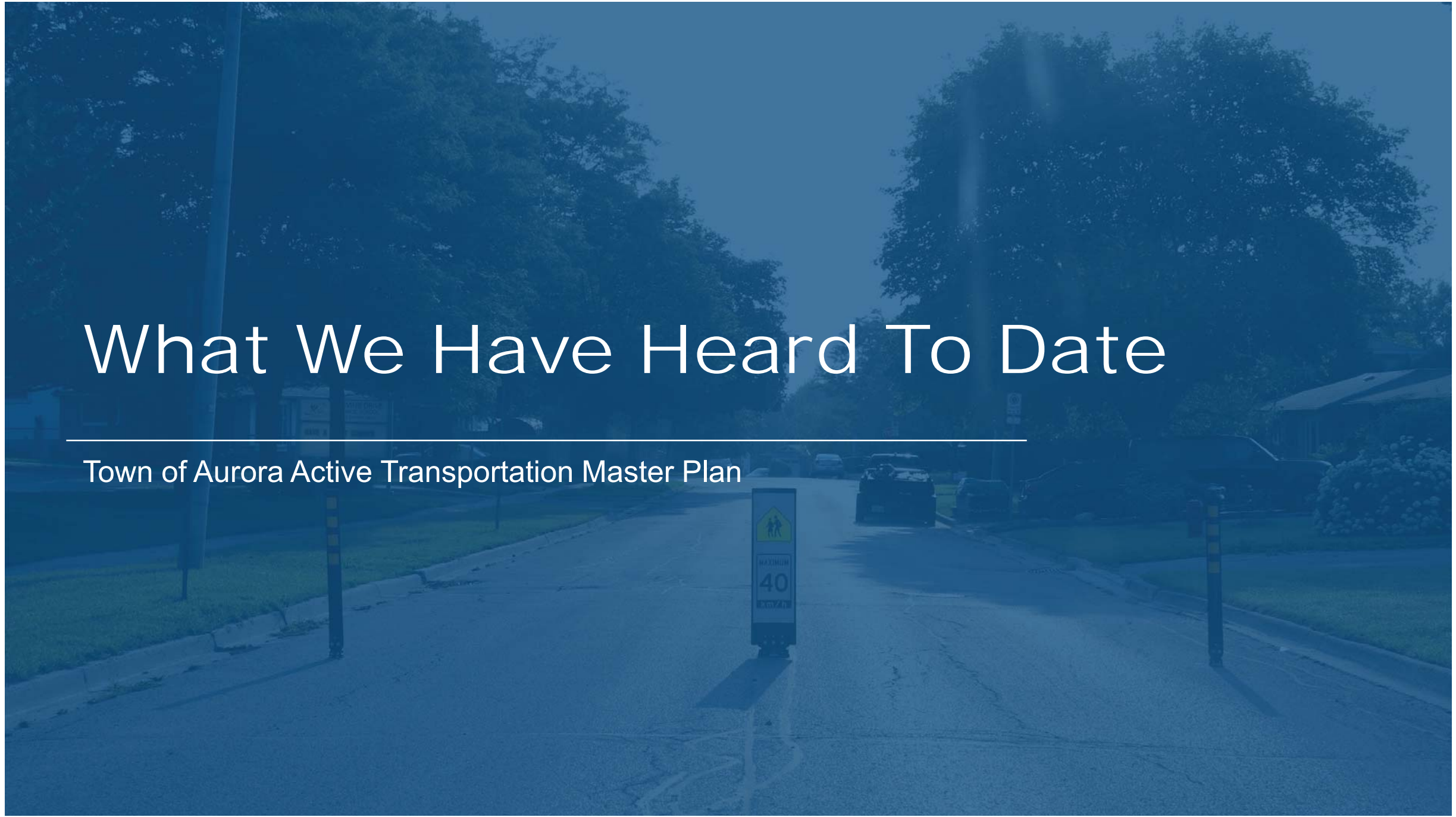
# Key Takeaways from Comparable Municipalities include...

- Recognizing what groups are not being accounted for during the survey and public engagement process and **be aware of where biases and over-representation** is occurring within the engagement process (Cambridge).
- Conducting community mapping to identify **community priorities for AT improvements** and where network caps exist (Central Saanich & Cambridge).
- Using **the “Discussion Paper” approach** to developing and publishing the report. (Central Saanich & Cambridge).
- Conveying **priority projects** and rollout phasing using maps in conjunction with tables identifying project specifications (Newmarket & Central Saanich)
- Accounting for and accommodating **active transportation tourism** and adopt signage and wayfinding strategies to encourage it (Central Saanich).
- Developing a **field inventory** for analysis of existing amenities and infrastructure. (Newmarket).
- Providing a **10-year phased and fully costed timeline** for implementing high-quality active transportation facilities that matches the municipal context (Newmarket).

# What We Have Heard To Date

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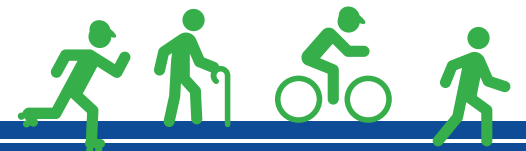
Town of Aurora Active Transportation Master Plan



# Consultation and Engagement to Date

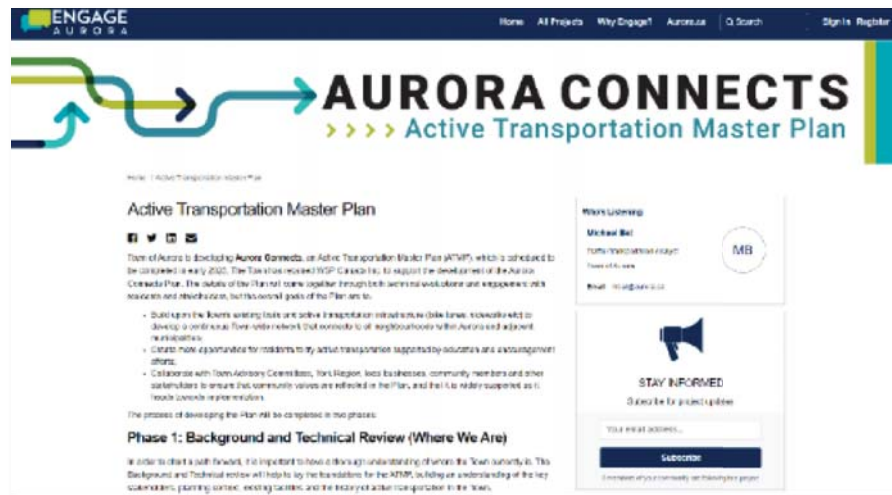


**Aurora Farmers Market – June 25, 2022**



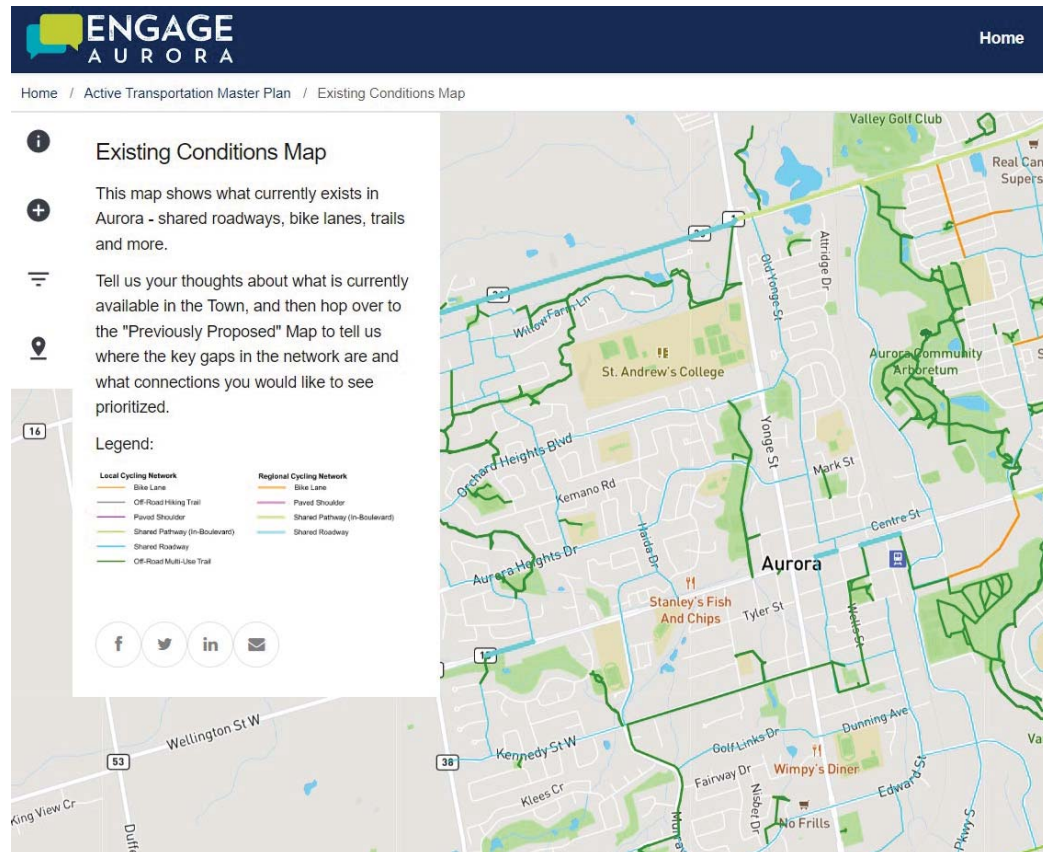
# Online Survey Highlights

Over **566 unique visitors to Aurora Connects** and over **103 completed surveys** received as of February 2023



- The top three **barriers to walking** within Aurora were:
  - Lack of sidewalks/trails;
  - High speed and noise of vehicle traffic; and
  - Poor conditions of existing sidewalks and trails.
- The top **barriers to cycling** frequently in Aurora are:
  - Significant gaps in the AT network; and
  - Lack of connectivity between the trail network and services/destinations.
- **Priorities** for Improving the AT Network:
  - The most desired cycling improvement selected were the addition of more off-road trails / in-boulevard paths, bicycle parking, and connections to other amenities across the network.
  - Residents indicated that building new sidewalks to fill in gaps and increasing maintenance for sidewalks were the two key factors to increasing the number of walkers.

# Online Mapping Tool Highlights

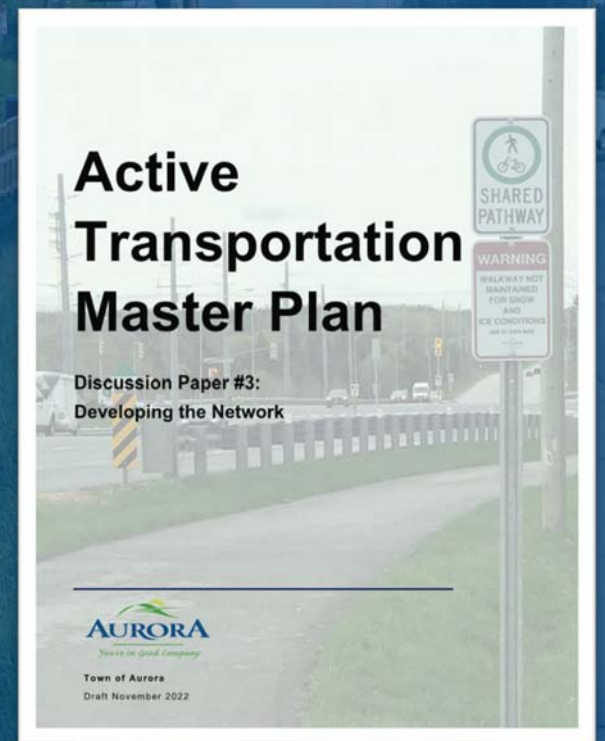


**Over 13 comments** received on the mapping tool as of February 2023

- Adding a PXO across Wellington Street East between Berczy Street and Ross Street, connecting pedestrians directly to the Aurora GO station;
- Adding a PXO across Wellington Street East that connects the north sidewalk to the Tim Jones Trailhead;
- Adding bike parking at Town Park Aurora;
- Adding a raised PXO across Aurora Heights Drive that connects Machell Park to the Aurora Community Centre; and
- A request to build a sidewalk from the end of Willow Farm Lane to Yonge Street to accommodate additional foot traffic from St Anne's School to Yonge Street.

# Network Development Process (Included in Discussion Paper 3)

Town of Aurora Active Transportation Master Plan



# Network Development Process

## Step

- 1 Identify existing conditions and routes that have been proposed in the past planning documents.
- 2 Identify a list of route selection criteria to help select, assess and refine candidate routes and prioritize future investments.
- 3 Identify candidate routes to be included in the Town's active transportation network.
- 4 Conduct desktop and field work to verify the candidate routes' existing conditions and facilities. Local surroundings and key destinations are also captured in proximity to the candidate routes.
- 5 Verify candidate routes with Town Staff, stakeholders and the public.
- 6 Confirm the Town's preferred active transportation network including the proposed facility types.

# Existing Pedestrian Facility Inventory



Municipal Pedestrian Network:

**271.1 km**



Regional Pedestrian Network:

**59.8 km**

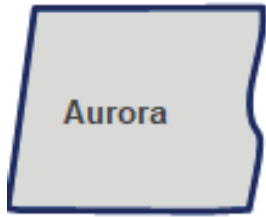


Total Pedestrian Network:

**330.9 km**

Facility Type	Municipal (km)	Regional (km)	Total (km)
Shared Pathway (In-Boulevard Multi-Use Pathway)	2.9	15.5	<b>18.4</b>
Off-Road Hiking Trail	3.3	-	<b>3.3</b>
Off-Road Multi-Use Trail	54.7	-	<b>54.7</b>
Sidewalk	210.2	44.3	<b>254.5</b>
<b>Total</b>	<b>271.1</b>	<b>59.8</b>	<b>330.9</b>

# Existing Cycling Facility Inventory



Municipal Cycling Network:

**127.1 km**



Regional Cycling Network:

**29.9 km**

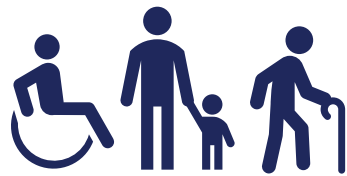


Total Cycling Network:

**157.0 km**

Cycling Facility Type	Municipal (km)	Regional (km)	Total (km)
Off-Road Multi-Use Trail	54.7	-	<b>54.7</b>
Shared Pathway (In-Boulevard Multi-Use Pathway)	2.9	15.5	<b>18.4</b>
Bike Lane	2.1	5.1	<b>7.2</b>
Paved Shoulder	2.6	5.8	<b>8.4</b>
Shared Roadway	64.8	3.5	<b>68.3</b>
<b>Total</b>	<b>127.1</b>	<b>29.9</b>	<b>157.0</b>

# Route Selection Criteria



**Safety and Accessibility**



**Connected and Continuous**



**Feasibility**



**Support Multi-Modal Needs**



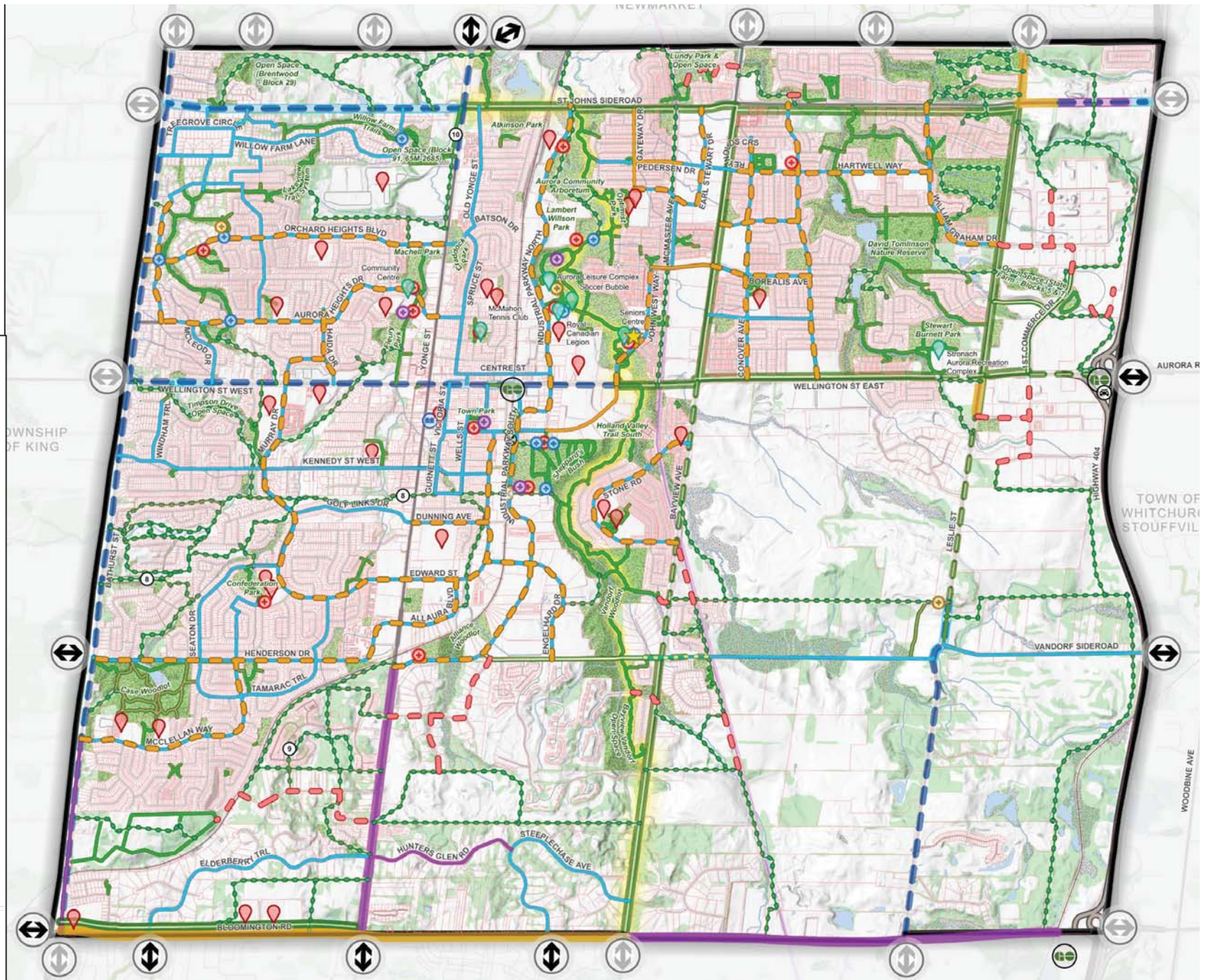
**Connect and Expand upon Existing Trails**



**Connections to Greenspace**

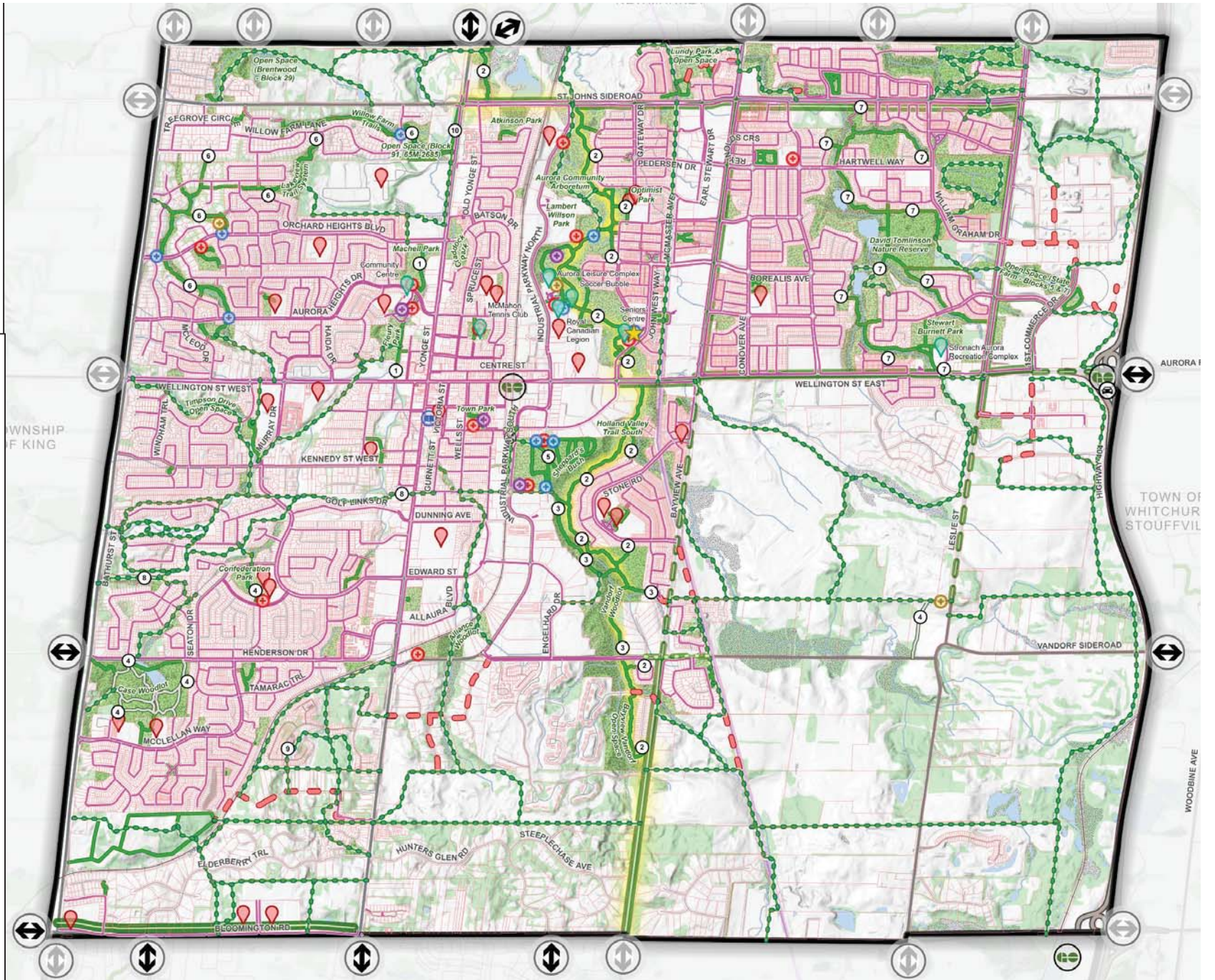
# Proposed Candidate Cycling Network

Local Cycling Network	
<b>Existing</b>	<b>Proposed</b>
Shared Pathway (In-Boulevard)	Shared Pathway (In-Boulevard)
Bike Lane	Bike Lane
Paved Shoulder	Candidate Route
Shared Roadway	
Off-Road Hiking Trail	
Regional Cycling Network	
<b>Existing</b>	<b>Proposed</b>
Shared Pathway (In-Boulevard)	Shared Pathway (In-Boulevard)
Bike Lane	Cycling Facility (TBD)
Paved Shoulder	
Shared Roadway	
Trail System	
Existing Off-Road Multi-Use Trail	
Proposed Off-Road Multi-Use Trail	
Lake-to-Lake Route	
Trail Features	
Proposed Rail Crossing	Existing Rail Crossing
Access Point	Lookout
Parking	Washroom
Destinations	
Town Hall	School
Community / Recreation Centre	Library
Carpool Lot & GO Bus Stop	GO Transit Station
Municipal Connection to Existing Cycling Facility	Municipal Connection to Proposed Cycling Facility
Base Features	
Highway / Expressway	Arterial / Collector Road
Local Road	Utility Line
Rail Line	Watercourse
Waterbody	Wetland
Wooded Area	Park
Municipal Boundary	



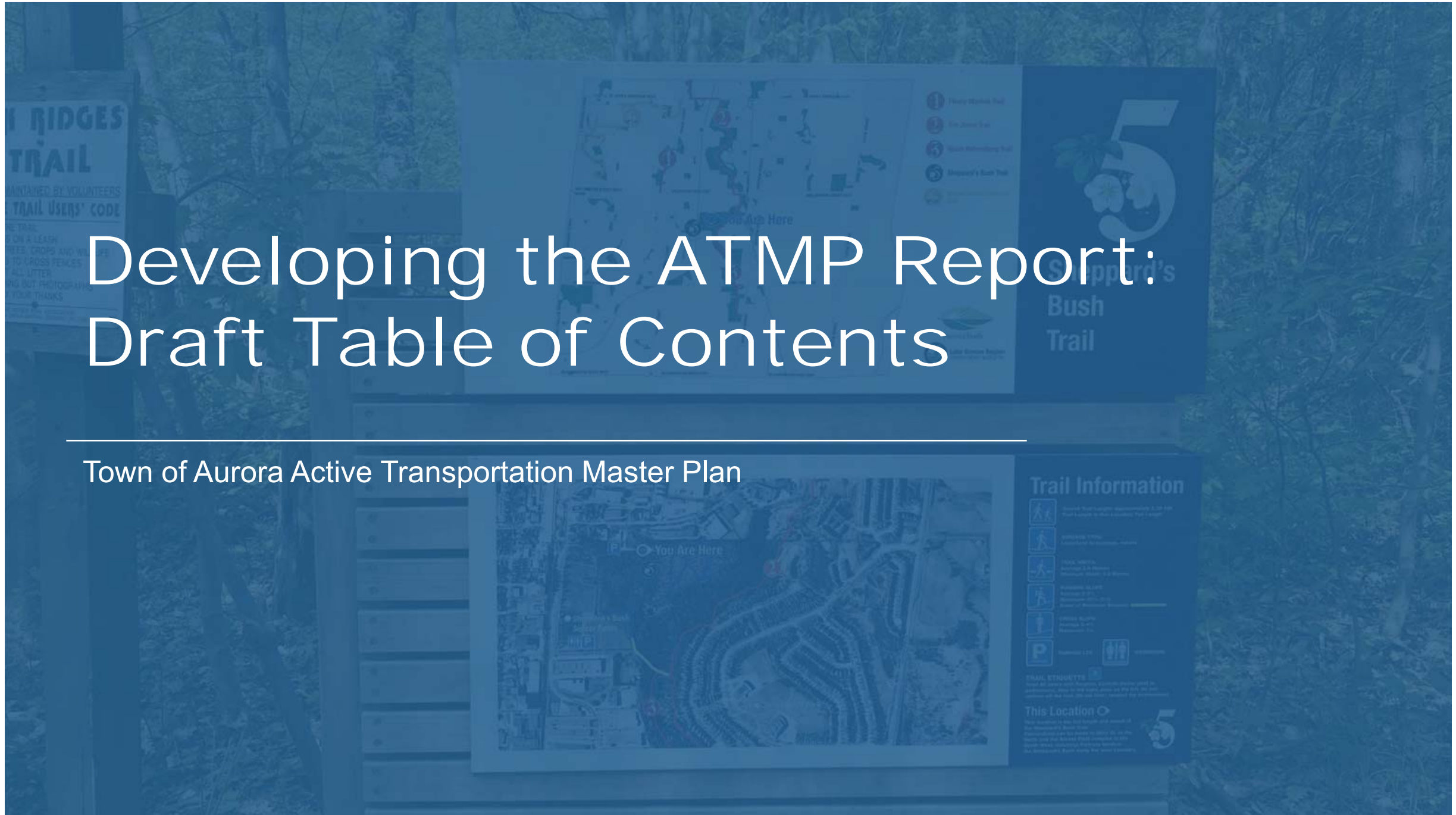
# Proposed Candidate Pedestrian Network

Local Pedestrian Network	
<b>Existing</b>	<b>Proposed</b>
Shared Pathway (In-Boulevard)	Shared Pathway (In-Boulevard)
Off-Road Hiking Trail	Candidate Route
Sidewalk	
Regional Pedestrian Network	
<b>Existing</b>	<b>Proposed</b>
Shared Pathway (In-Boulevard)	Shared Pathway (In-Boulevard)
Trail System	
Existing Off-Road Multi-Use Trail	
Proposed Off-Road Multi-Use Trail	
Lake-to-Lake Route	
Trail Features	
Proposed Rail Crossing	
Existing Rail Crossing	
Access Point	
Lookout	
Parking	
Washroom	
Base Features	
Highway / Expressway	
Arterial / Collector Road	
Local Road	
Utility Line	
Rail Line	
Watercourse	
Waterbody	
Wetland	
Wooded Area	
Park	
Municipal Boundary	
Destinations	
Town Hall	
School	
Community / Recreation Centre	
Library	
Carpool Lot	
GO Transit Station	
Municipal Connection to Existing Cycling Facility	
Municipal Connection to Proposed Cycling Facility	



# Developing the ATMP Report: Draft Table of Contents

Town of Aurora Active Transportation Master Plan



# Discussion and Next Steps

- Post Discussion Papers 2 and 3
- Engage with stakeholder groups
- Reach out to advisory committees: communicate through Town Staff with a summary of discussion papers completed to date and a written request inviting input
- Confirm with Town upcoming capital projects that would affect the AT network
- Propose draft recommended network by facility type for Town Staff review, including high-level cost estimate
- Refine draft network based on future public and stakeholder input
- Request York Region to review draft network by facility type
- Initiate documentation of final discussion papers:
  - Paper 4: Policy, Education and Encouragement
  - Paper 5: Recommended Network, Guidelines and Implementation Plan
- Assemble discussion papers into draft report



# Thank you!

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