

# Integrated Mobility Plan



## FROM VISION TO FOCUS

Burlington's Plan: 2018-2022

Focus Areas:



**Economic  
Prosperity**



**Integrated  
Mobility**



**Resilient  
Environment  
& Sustainable  
Infrastructure**



**Citizen  
Engagement**

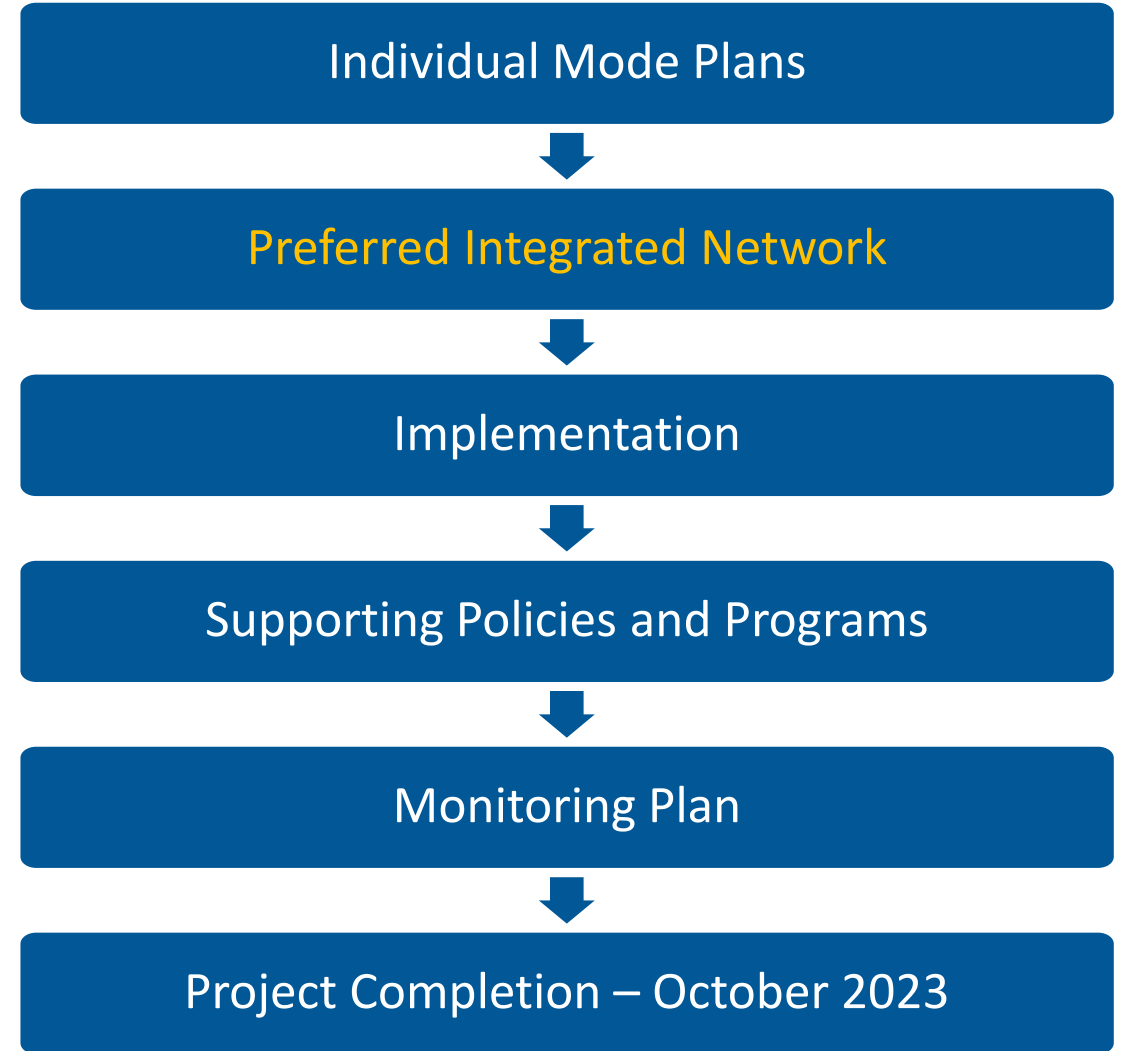


**Customer  
Centric  
Services**

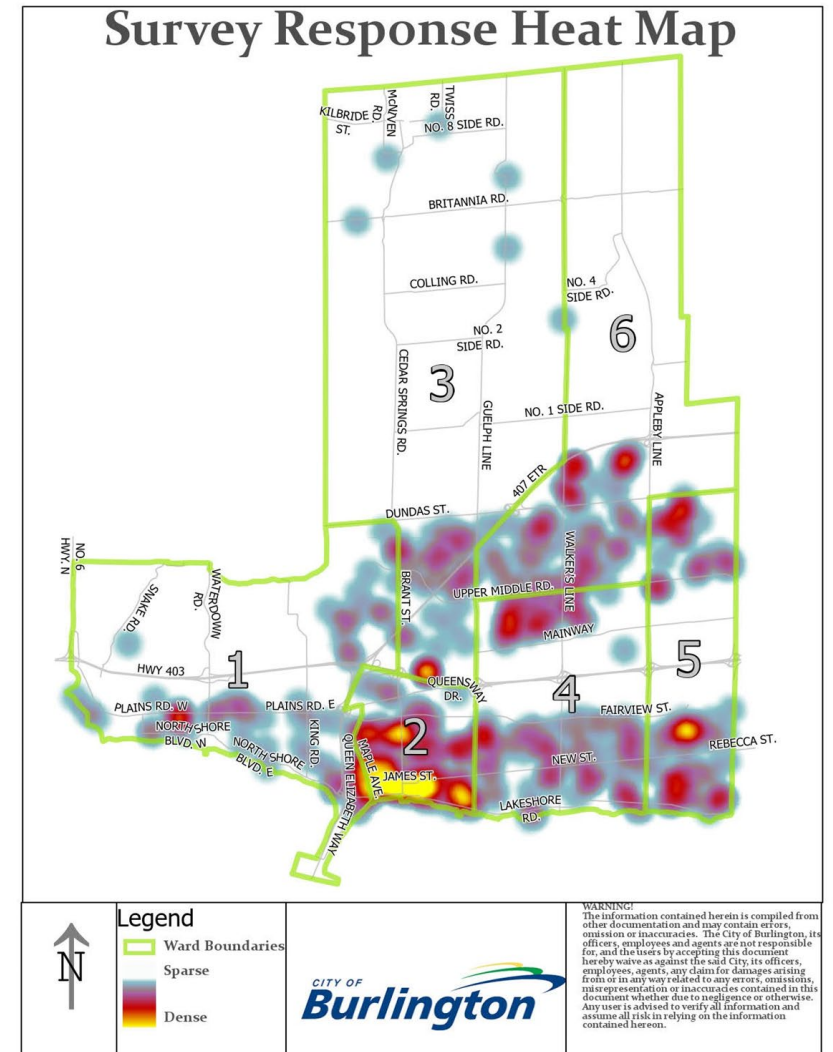




Burlington's **Integrated Mobility Plan (IMP)** is a community-driven action plan for Burlington that aligns its transportation investments over the next 30 years with its community goals.



- A variety of tools and tactics were used:
  - Get Involved engagement platform, StoryMap, video, surveys (in multiple languages), mapping surveys, Food for Feedback, etc.
- Participation from across Burlington
  - More than 1,200 responses were collected through surveys and mapping tools

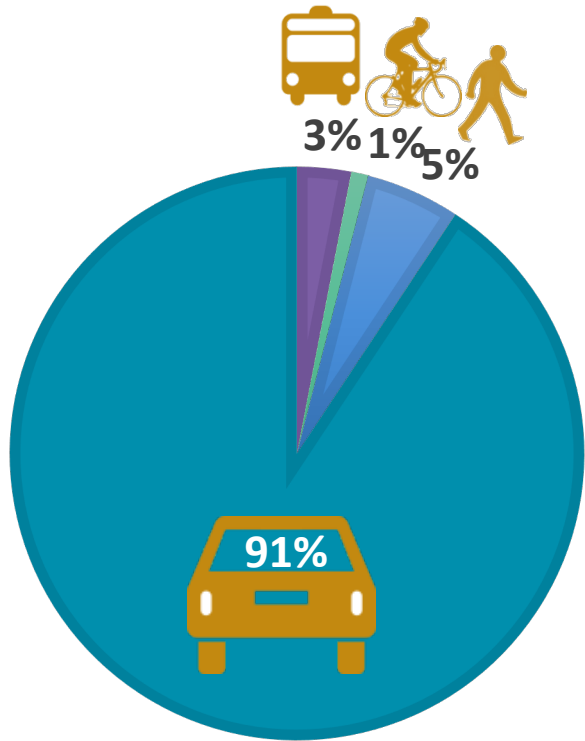


Mobility in Burlington will be **safe, accessible, sustainable, balanced, and livable.**

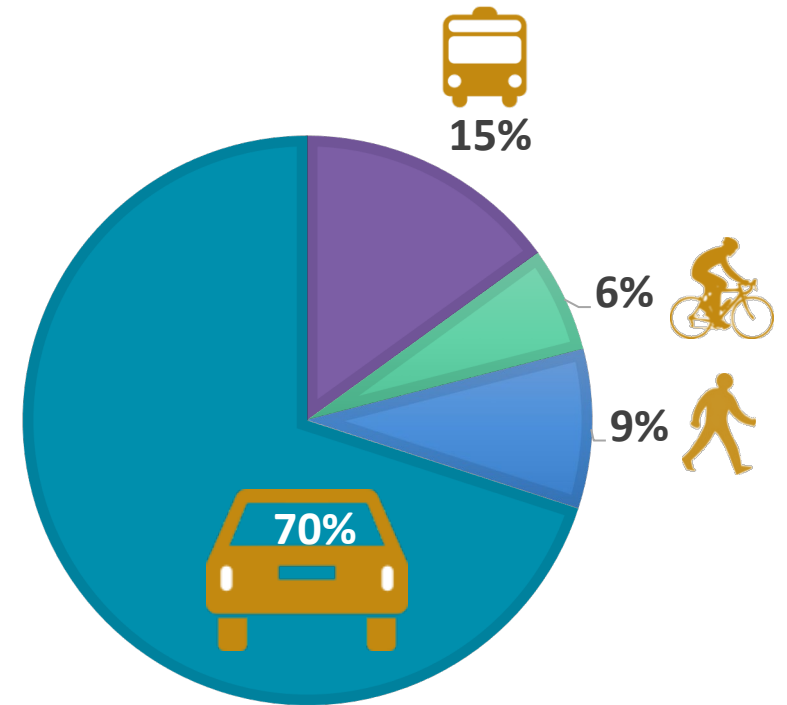
1. Burlington will **eliminate transportation-related deaths and serious injuries.**
2. Burlington's transportation system will be **accessible and reliable** for users regardless of factors like age, ability, income, or familiarity with the city.
3. Burlington will provide **high-quality transportation options** to move people and goods wherever and whenever, while maintaining a high quality of life for residents.
4. Burlington will **eliminate transportation-related carbon emissions.**
5. Burlington's streets will **support the intended roles of the communities** they run through and help these communities be vibrant and prosperous.
6. Burlington will **actively plan for the transportation changes of tomorrow** while continuing to deliver great service today.

Mode share is the percentage of travelers using a particular type of transportation

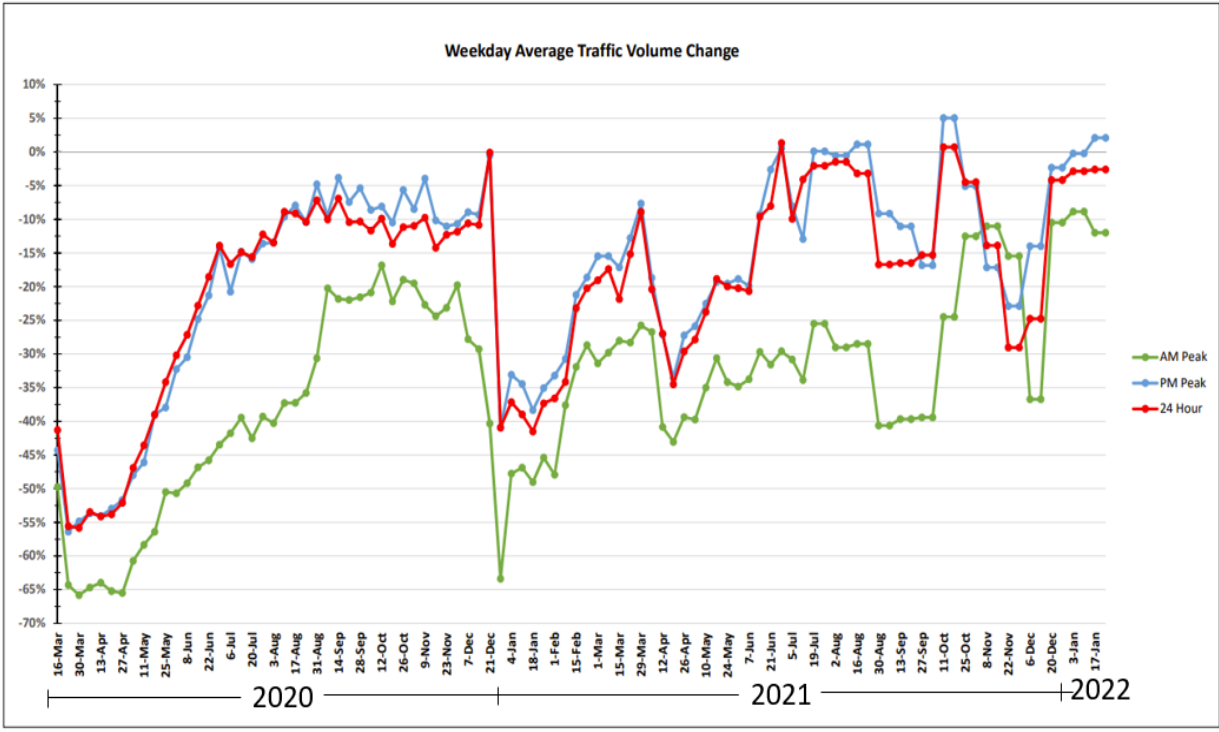
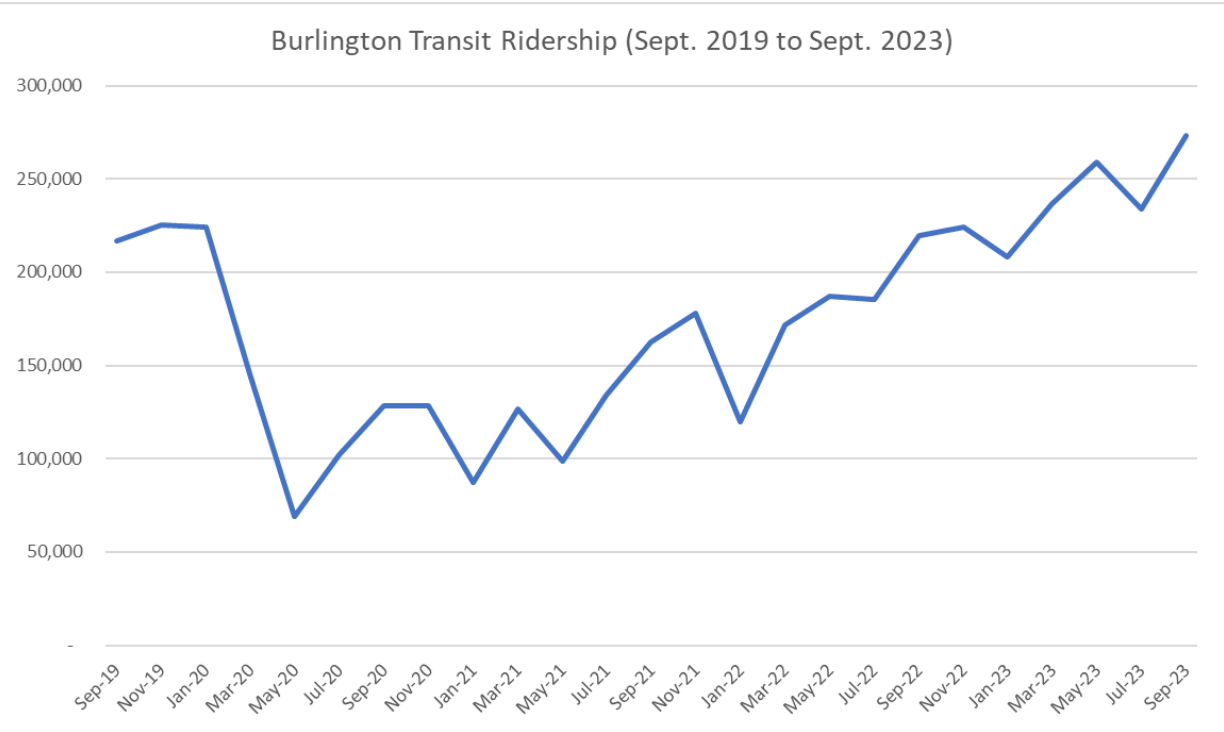
## Existing Global Mode Shares (2016 TTS)



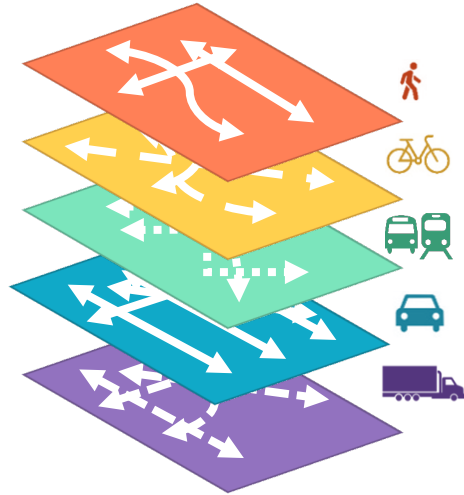
## 2051 Global Mode Share Targets



## Have Traffic volumes and Transit Ridership Recovered?

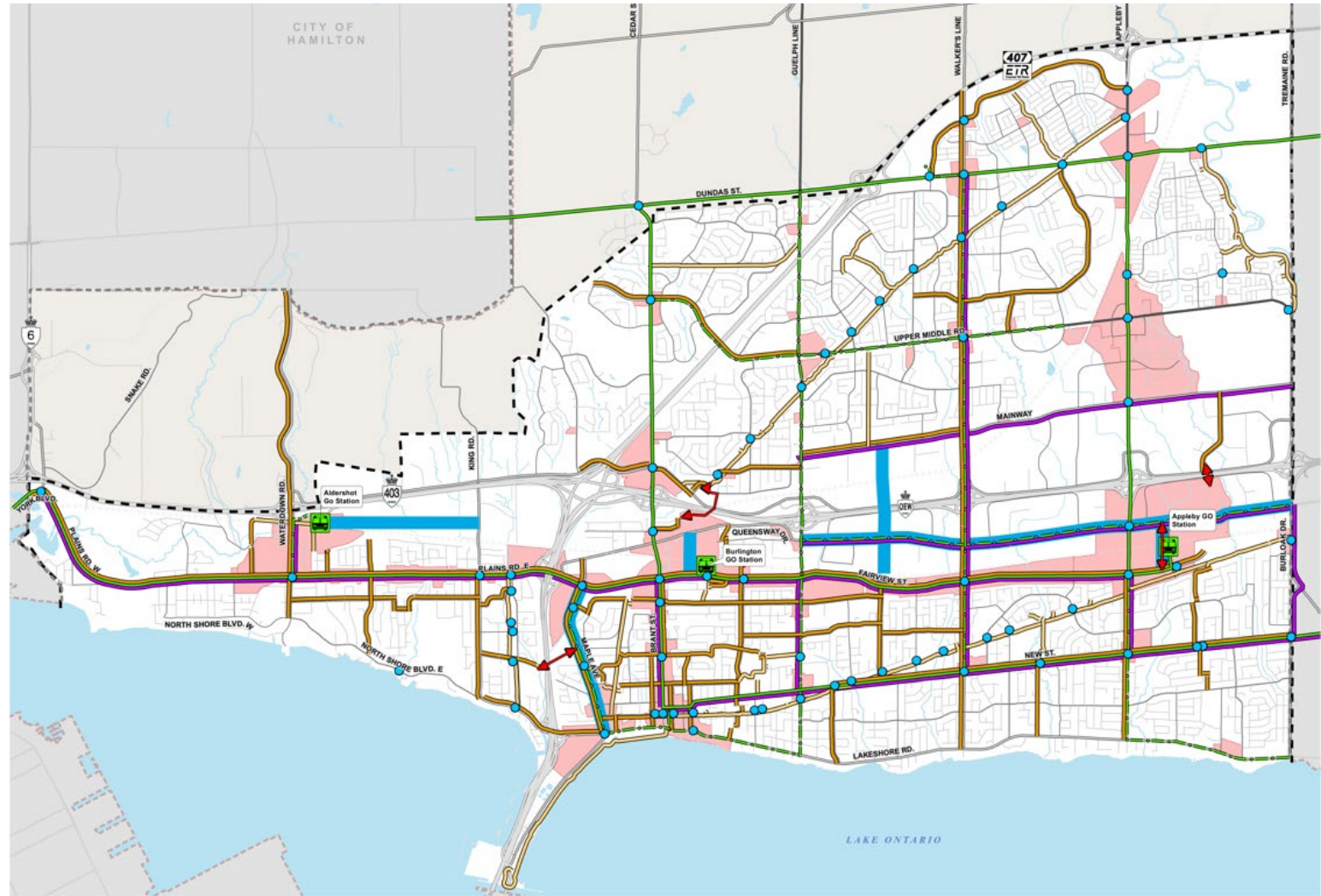






## PREFERRED INTEGRATED NETWORK

- Major Transit Station
- Intersection Improvements
- Barrier Crossings
- Enhanced Pedestrian Realm
- Bus Rapid Transit
- Transit Priority Corridor
- On-Road Spine Network
- Off-Road Spine Network
- Truck Network
- Multi-Modal Corridor Studies



## Capital Project List (top 10):

ID #	Name	From	To	length (m)	OP Designation	Project Description	Total Score	Rank
6	Fairview Street	Brant Street	Drury Lane	1050	Multi Purpose Arterial	Protected Bikes, Pedestrian Realm, BRT Dedicated Lanes / Optimized	13.0	1*
7	Fairview Street	Drury Lane	Guelph Line	725	Multi Purpose Arterial	Protected Bikes, Pedestrian Realm, BRT Dedicated Lanes	13.0	1*
18	North Shore Boulevard E	QEW NB Off-Ramp	Maple Avenue / Lakeshore Road	500	Main Street	Protected bikes, Pedestrian Realm	13.0	1*
65	Grahams Lane	Stephenson Drive	Brant Street	350	Neighbourhood Connector	Local Bikeway, Sidewalks / Pedestrian Realm	13.0	1*
19	Lakeshore Road	Maple Avenue / Lakeshore Road	Brant Street	725	Main Street	Buffered Bikes, Pedestrian Realm, Transit priority corridor	12.0	5
5	Fairview Street	QEW NB Off Ramp / Plains Road E	Brant Street	1300	Multi Purpose Arterial	Protected Bikes, Pedestrian Realm, BRT Dedicated Lanes / Optimized	11.1	6*
52	Harvester Road	Walkers Line	Appleby Line	2050	Industrial Connector	Buffered Bikes, Sidewalks / Pedestrian Realm, Transit priority corridor	11.1	6*
2	Plains Road	Daryl Drive	Shadeland Avenue	1700	Multi Purpose Arterial	Protected Bikes, Pedestrian Realm, BRT Dedicated Lanes	11.0	8*
16	Lakeshore Road	825 m south of North Shore Boulevard E	North Shore Boulevard E	825	Urban Avenue	Pedestrian Realm	11.0	8*
27	Waterdown Road	Highway 403 EB Off-Ramp	Plains Road	725	Multi Purpose Arterial	Protected bikes, Sidewalks / Pedestrian Realm, Transit priority corridor	10.5	10

## Catalyst Projects:

Rank	Project Name	From	To	Project Type	EA Required	Prioritization (Score/Rank)
3 / 46	South Service Road Extension	Waterloo Blvd	King Road	New Road, Painted bikes, Sidewalks, Transit	Schedule C	7.8
5.0 / 79*	Cumberland Ave Extension	Mainway	Ensign View Street	New Road, Painted bikes, Sidewalks, Transit	Schedule C	
Schedule C	8.0 / 44*	Ensign View Street	Plains Road	New Road, Painted bikes, Sidewalks, Transit	Schedule C	
Schedule C	7.0 / 53*	Ensign View Street	Harrogate Road	New Road, Painted bikes, Sidewalks, Transit	Schedule C	
h	Schedule C	6.0 / 69*	Grange Road	Manly Drive	New AT overpass/ underpass, Multi-Use Path	
Path	Schedule C	6.0 / 69*	Truman Street	Industrial Street	New AT overpass/ underpass, Multi-Use Path	
Multi-Use Path	Schedule C	7.8 / 46	Century Drive	Sutton Drive	New AT overpass/ underpass, Multi-Use Path	

## Key Policy Directions: Walking/Pedestrian, Cycling, Transit, Goods Movement, & Integrated Planning

### New and Enhanced Programs & Service Delivery:

- Strategic Transportation Planning - Enhanced
- Transportation Demand Management (TDM) - **NEW**
- Strategic Parking Management - **NEW**
- Active Transportation (AT) - Enhanced
- Transportation System Management (TSM) - Enhanced
- Vision Zero – **NEW**

1. Integrated multi-modal transportation plan
2. Works back from set mode share targets
3. Excellence in creative and meaningful engagement tactics
4. Focused on sustainability and complete communities



After council's approval of the IMP:

- Documentation for the Municipal Class EA will be available for public review and filed with the Ministry of Environment, Conservation and Parks;
- Regular updates to the IMP at 5-year intervals;
- Using the IMP Key Performance Indicators (KPI), track progress towards achieving the vision and goals of the IMP; and
- Capital and Operating budget to support pace of implementation.

- Rapid Deployment of Cycling Network (RDCN) Network Selection
- Maple Avenue Transformation Feasibility Study
- Development of the following Policy Tools:
  - Complete Streets Design Guidelines
  - TIA Guideline
  - MMLOS Guidelines
- Development of year-over-year monitoring program and funding

- Innovative approach
- Responds to future travel demands associated with intensification
- Growth-oriented goals
- Rebalances the existing transportation network
- Sustainable = providing more travel options
- The IMP provides the city with a strategy for transforming mobility to 2051 and beyond