

2022 TRANSPORTATION MASTER PLAN UPDATE: PROPOSED 2051 TRANSPORTATION NETWORKS

Presentation to City of Markham Development Services
Committee

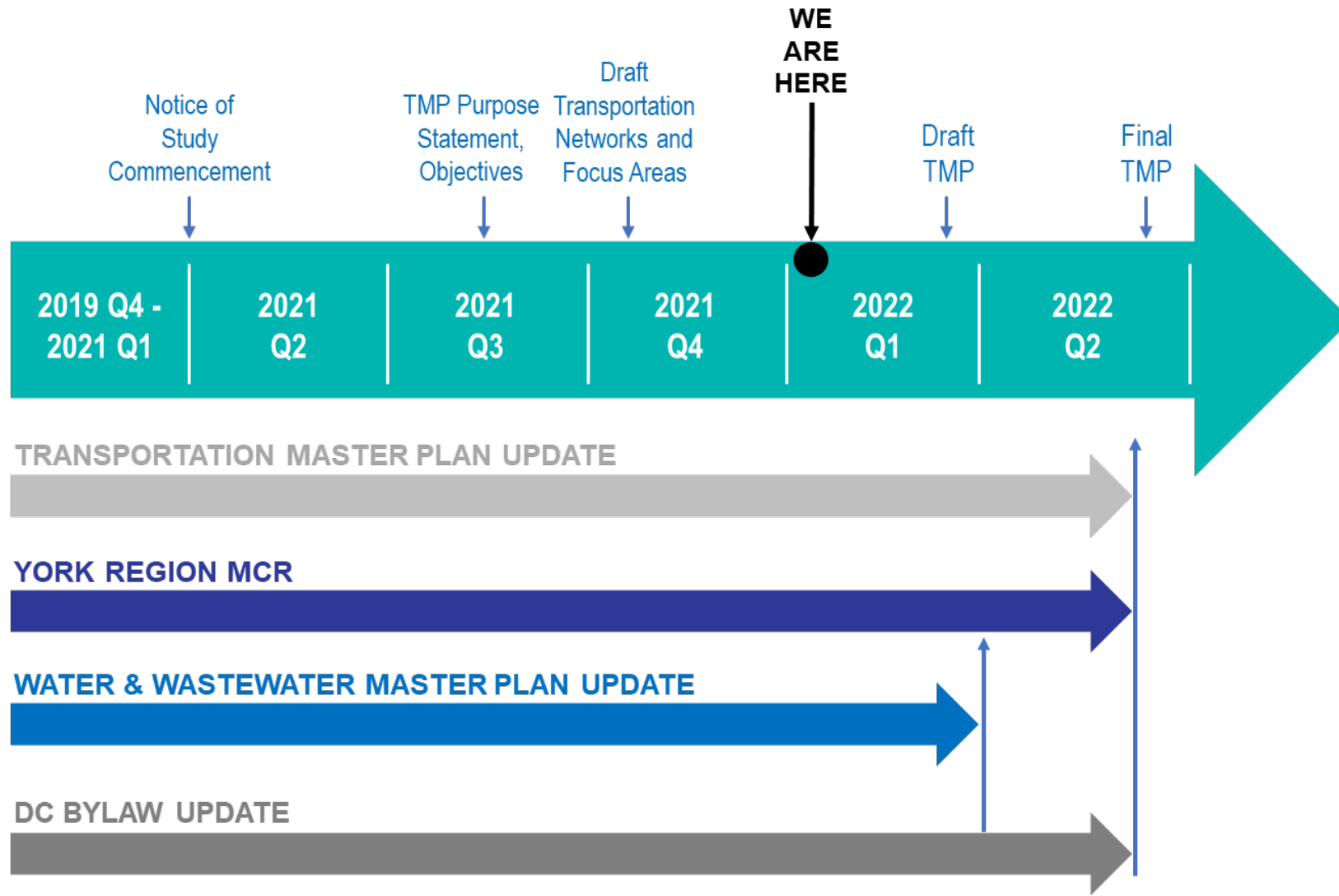
February 15, 2022



MEETING OUTLINE

- TMP Study Progress
- Proposed 2051 Transportation Networks
 - Active Transportation
 - Rapid Transit
 - Roads
- Focus Areas
- Next Steps

TMP PROJECT OVERVIEW AND TARGET SCHEDULE



TMP Update aligns with ROP, WWMP and DC Bylaw Updates

Please note that this timeline is subject to change

PROCESS FOR DELIVERING THE TMP

PHASE 1

Discover

January to July 2021



NEEDS AND
OPPORTUNITIES

PHASE 2

Explore

July to December 2021



NETWORKS &
FOCUS AREAS

WE ARE HERE →

PHASE 3

Reveal

January to June 2022



DRAFT &
FINAL PLAN

WHAT WE HEARD IN PHASE ONE



Connections are key



Safety a top priority



All Roads for All Modes



More walking, cycling
and transit

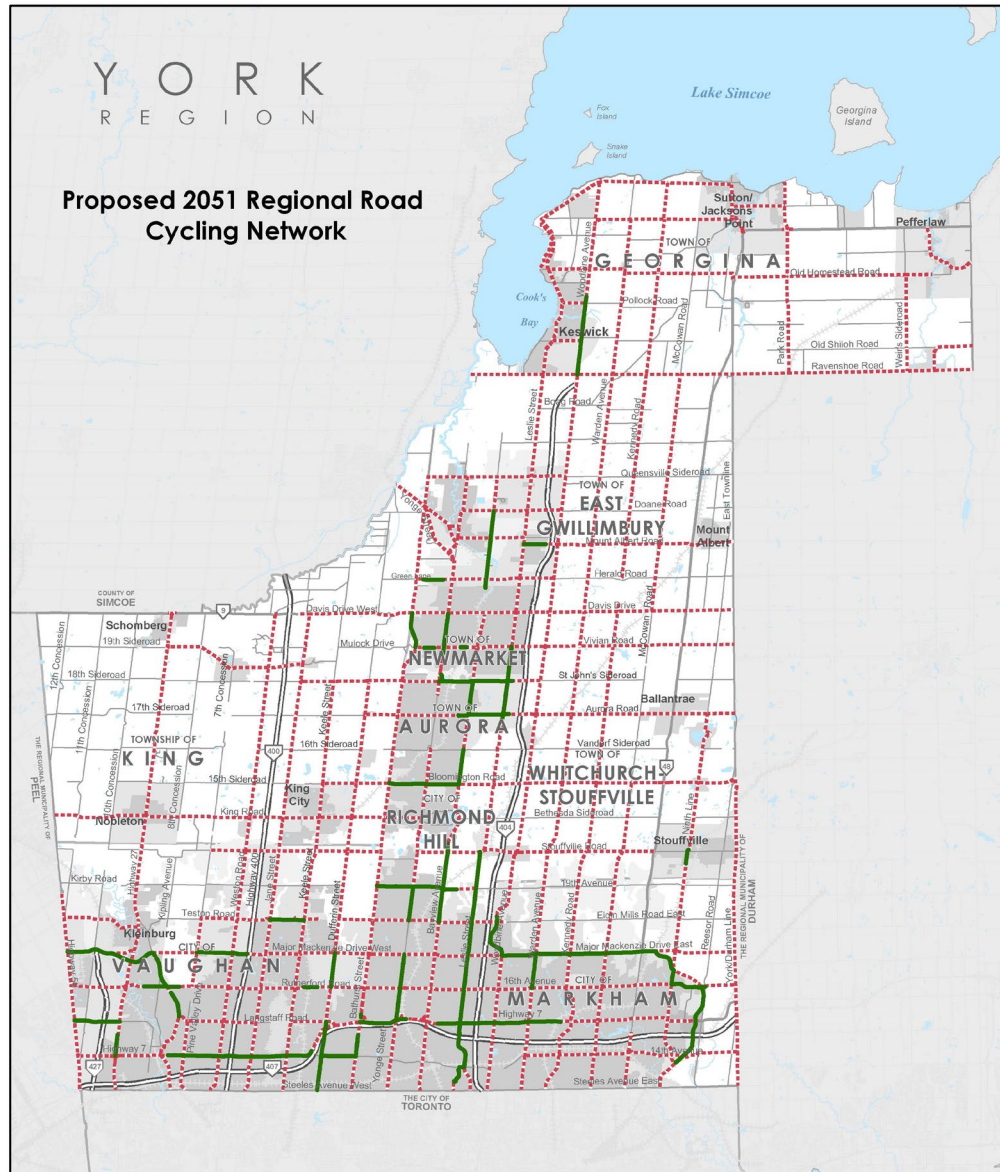


Fast and convenient travel
options



Environmental sustainability is
top of mind

PROPOSED 2051 REGIONAL ROAD CYCLING NETWORK



GUIDELINES:

- Enhance safety
- Provide connections to other systems
- Align with Pedestrian and Cycling Planning and Design Guidelines

LEGEND

Existing Network*

— Dedicated/Separated Facilities *(Protected Bike Lane, Shared Pathway, Bike Lane)*

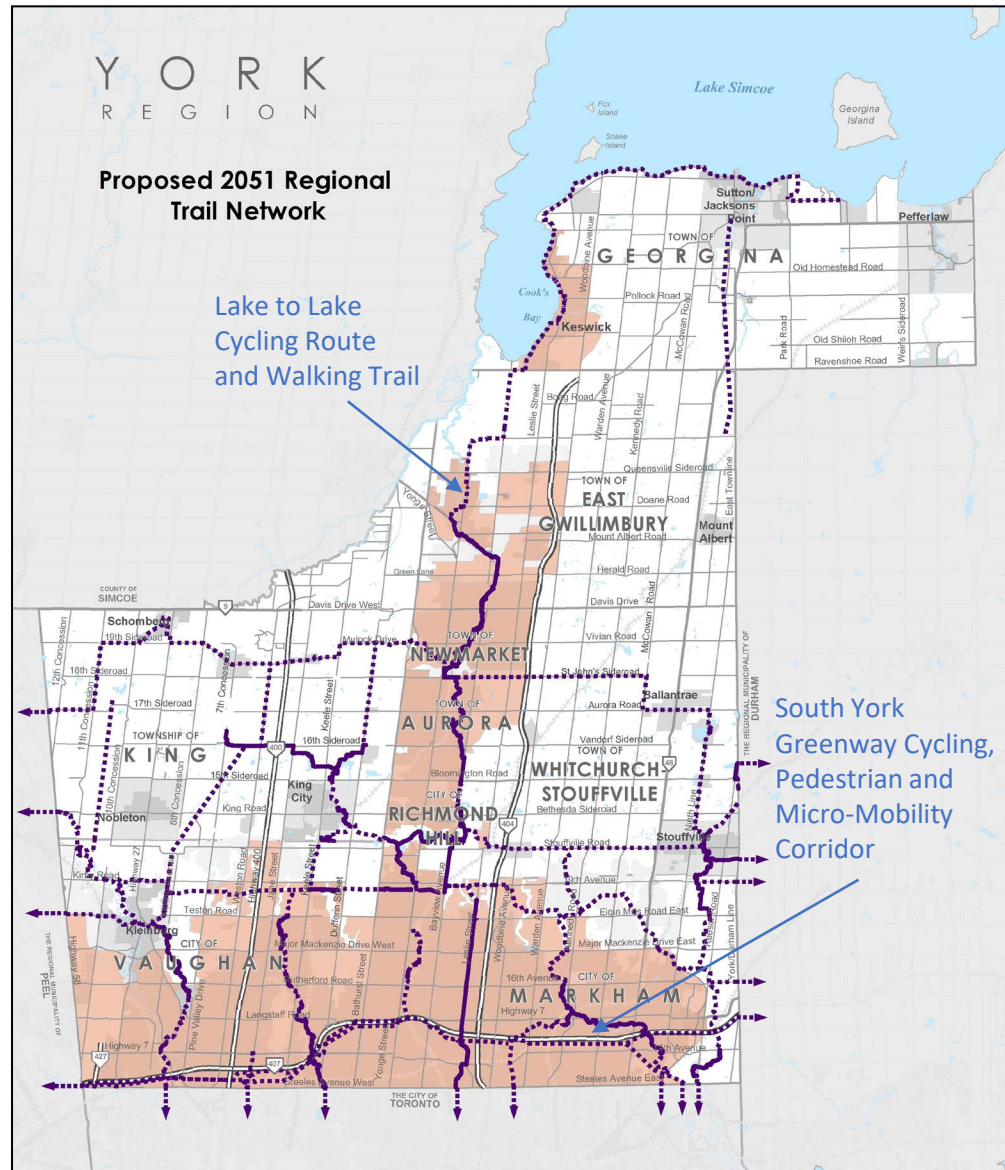
Proposed Cycling Facilities

--- Cycling facility to be determined in consultation with Pedestrian and Cycling Planning and Design Guidelines

BASE MAP INFORMATION

- Provincial Freeway
- Provincial Highway
- Road
- Railway

PROPOSED 2051 REGIONAL TRAIL NETWORK



LEGEND

Trails of Regional Significance

- Existing Region-Wide Trail Network
- Proposed Region-Wide Trail Network

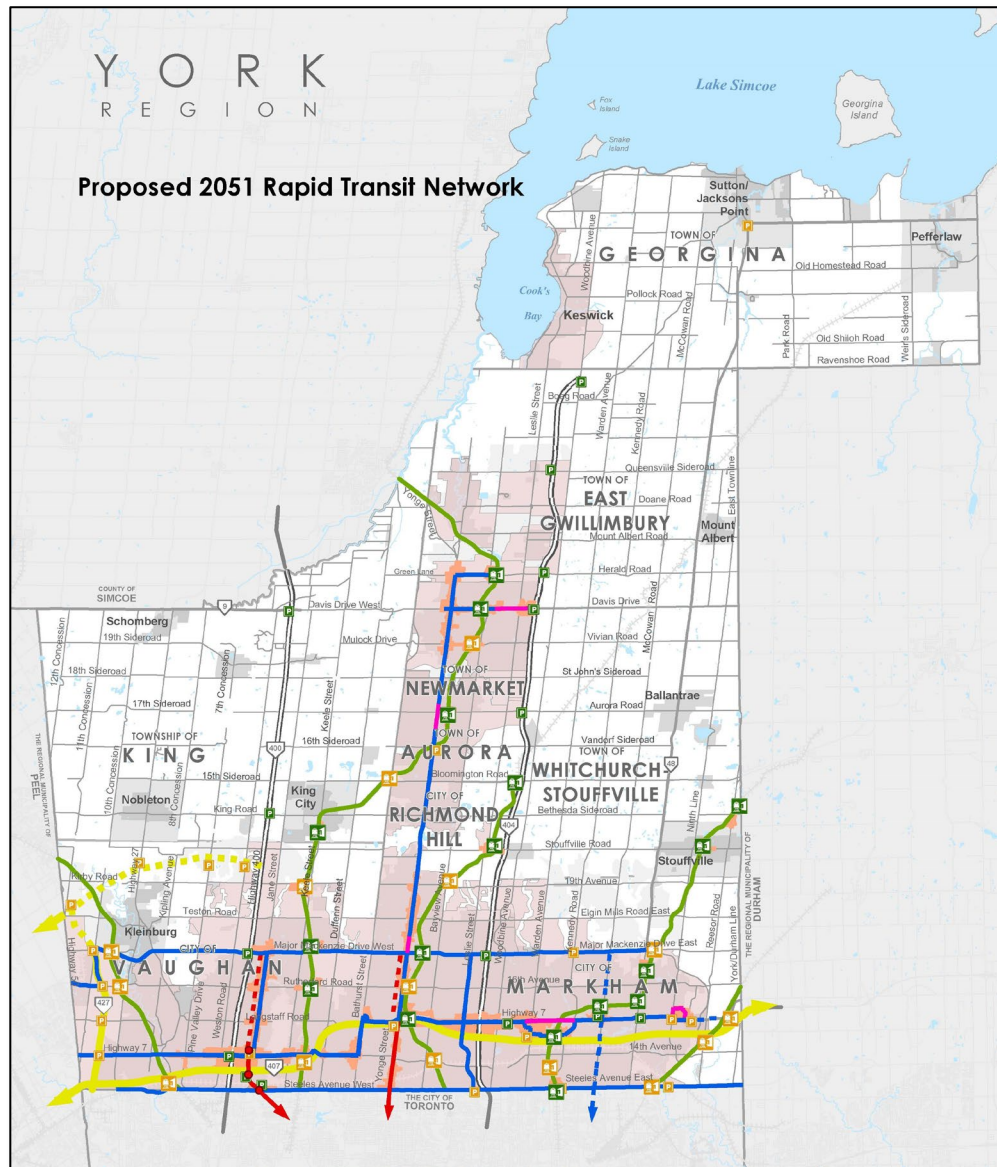
Base

- Urban Boundary

BASE MAP INFORMATION

- Provincial Freeway
- Provincial Highway
- Road
- Railway

PROPOSED 2051 RAPID TRANSIT NETWORK



GUIDELINES:

- Alignment with provincial plans
- Protect additional corridors
- Infrastructure focused

LEGEND

Subway Stations

- Existing Subway Station

GO Rail Stations

- GO Rail Station
- GO Rail Station subject to further study

Commuter Parking Lots

- Existing Lot
- Potential Lot

Rapid Transit Service

- Rapid Transit Corridor
- Rapid Transit subject to further study
- BRT Curbside Service

Provincial GO Rail

- GO Rail Corridor

Subway Service

- Subway
- Subway subject to further study

Transitway Service

- Transitway on Existing Provincial Highway
- Transitway on Proposed Provincial Highway

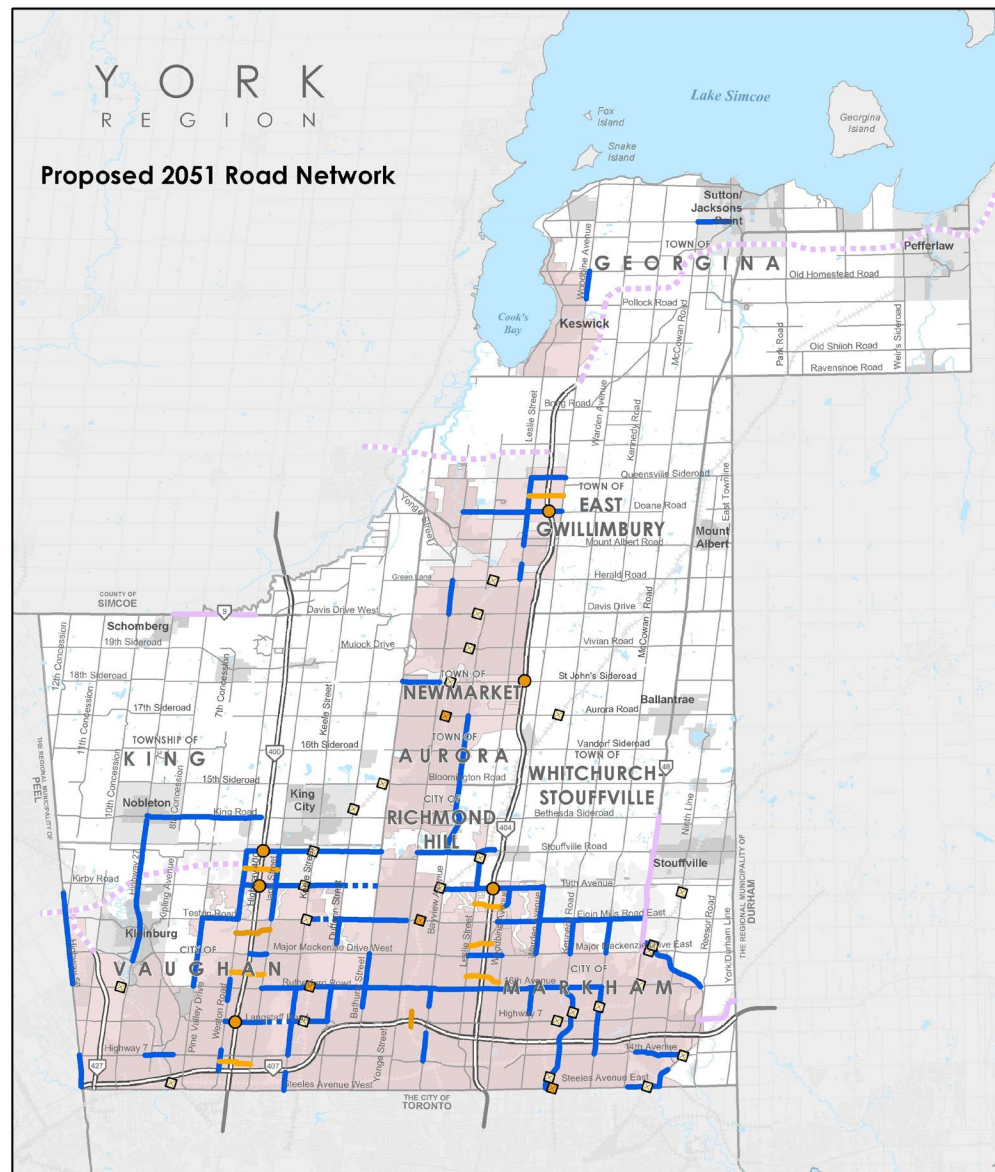
Other

- Urban Boundary
- Built-up Area
- Designated Urban Area
- Major Transit Station Area

BASE MAP INFORMATION

- Provincial Freeway
- Provincial Highway
- Road
- Railway

PROPOSED 2051 ROAD NETWORK



GUIDELINES:

- Prioritizes investments to maximize the benefit to travellers and connecting communities
- Recognizes financial realities for both today and into the future
- Informed by the Region's priority setting process

LEGEND

Road Projects

- Midblock Crossing
- Road Improvements
- New Road Link
- Road Improvements (Provincial Jurisdiction)
- Future Highway

Interchanges

- Potential Interchange (Subject to Future Study)

Grade Separations

- Grade Separation (Included in 10-Year Capital Program)
- Grade Separation (Subject to Future Study)

Other

- Urban Boundary
- Built-up Area
- Designated Urban Area

BASE MAP INFORMATION

- Provincial Freeway
- Provincial Highway
- Road
- Railway

PROPOSED FOCUS AREAS

1. **Safety** for all travellers
2. **Transportation equity** - providing transportation options that fit all lifestyles and abilities
3. **Reduce car travel** - especially during rush hours
4. Financial and environmental **sustainability**
5. Review the role and function of **Regional corridors**



KEY MESSAGES

- In alignment with the Region's fiscal strategy
- Reflects the delivery of projects included in the 10-Year Roads and Transit Capital Construction Program
- Consistent with both provincial and regional plans
- Focus Areas are departmental priorities to be further studied, approved and delivered over the next 4-year term of Council



NEXT STEPS



- Draft maps and focus areas introduced to Council for consideration (November 2021)
- Presentation to local Councils (November 2021 to February 2022)
- Draft TMP book for Council consideration (March 2022)
- Third and Final PIC (Spring 2022)
- Final TMP report for Council approval (June 2022)

THANK YOU!

Brian Titherington

Director

Transportation &
Infrastructure Planning

1-877-464-9675 ext. 75901

Brian.Titherington@york.ca

Lauren Crawford

Manager

Transportation Long-Term
Planning

1-877-464-9675 ext. 73115

Lauren.Crawford@york.ca

