

# ENHANCE MOBILITY CHOICE, COMFORT AND CONNECTIVITY

- Opportunity and Objectives
- Alternative Solutions
- Towards a Preferred Solution
- Emerging Mobility Network
- Preliminary Design Options





# OPPORTUNITY AND OBJECTIVES



# **Opportunity Statement**

The Eglinton Crosstown LRT will **transform** the area surrounding Don Mills and Eglinton Avenue East from a place that today is primarily designed to move vehicles to one that is more people oriented.

Provincial and Municipal Policies link growth and transportation initiatives to **support** the creation of communities for people to live, work and play.

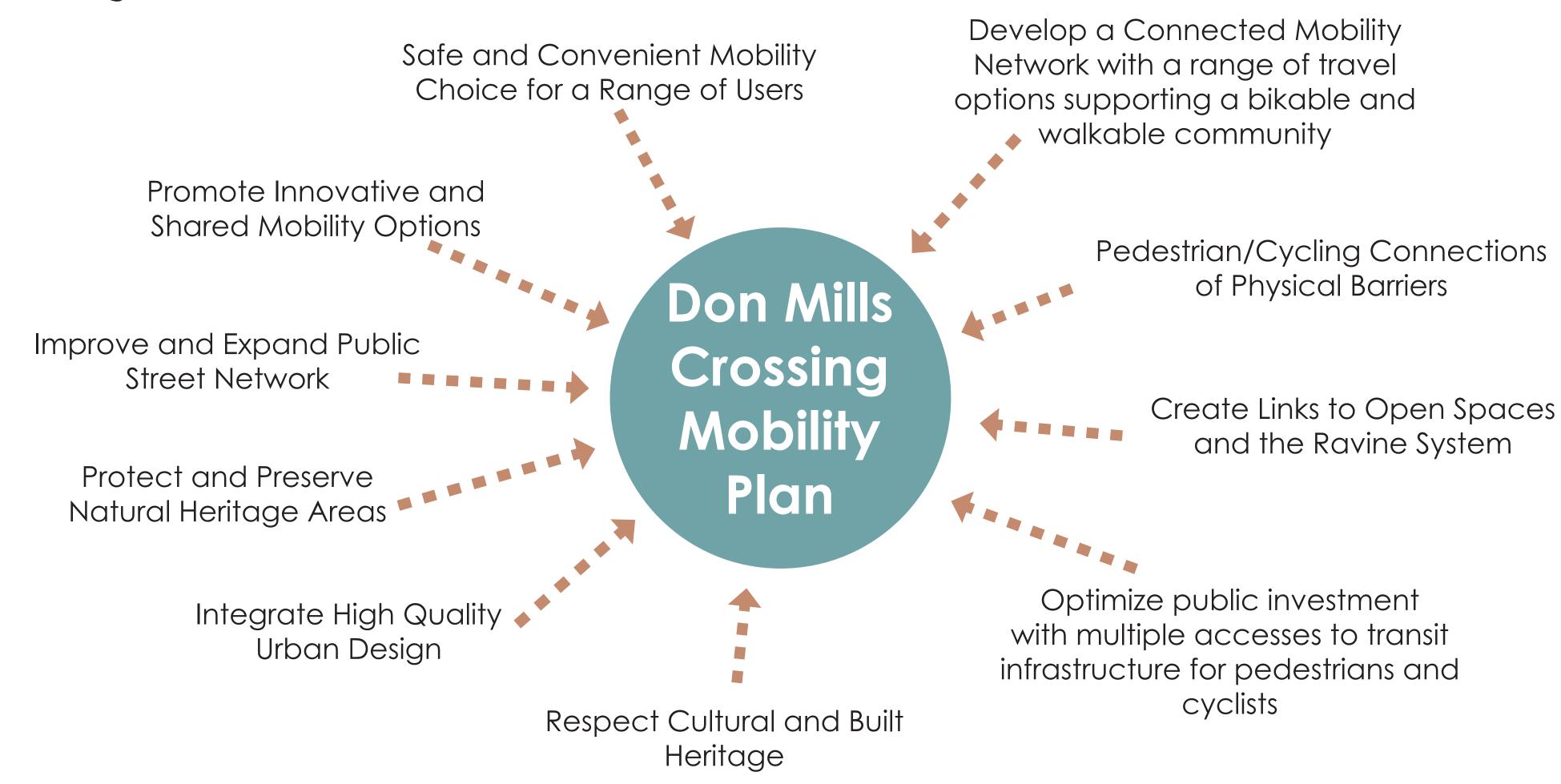
New public transit infrastructure will be the **catalyst** that unlocks the develoment potential of existing underutilized lands.

This is an **opportunity** to create a transportation network that offers a range of travel options informing and supporting development in the Don Mills Crossing Secondary Plan Area. The Mobility Plan will meet existing and future needs of a diverse range of users by:

- providing a connected, fine grain street network; and
- ensuring a high priority for transit, walking, cycling and other sustainable modes and/or technologies.



## Objectives:





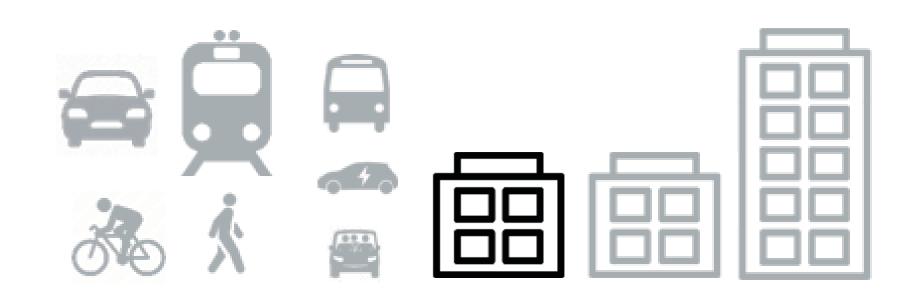
# ALTERNATIVE SOLUTIONS



#### 1: BASELINE SCENARIO

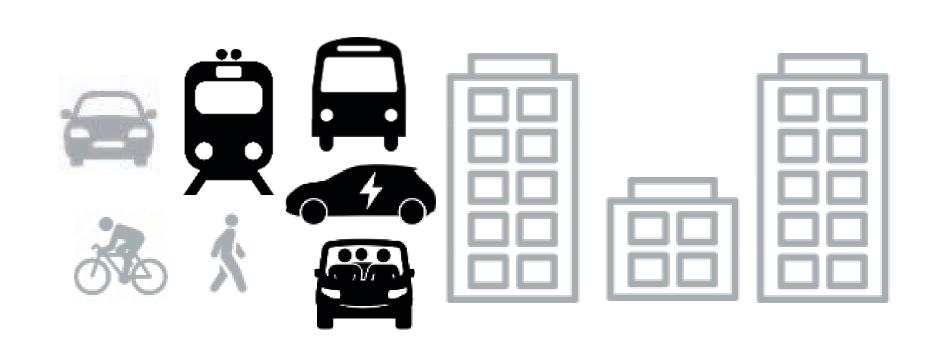
- Full Development Scenario assumed to be built over time
- Eglinton Crosstown is operational with connecting local buses
- Development-related transportation infrastructure (i.e. additions to street, cycling and walking network) included
- Typical travel demand management (TDM) policies and programs are implemented (i.e. parking maximums, car sharing / Smart Commute, school / trip planning, development-related transit and / or cycling benefits

#### 2: BASELINE SCENARIO + **DEVELOPMENT LIMITS**



- Limited Development Scenario assumed
- Eglinton Crosstown is operational with connecting local buses
- Full Baseline Scenario transportation network infrastructure implemented to typical level

#### 3: BASELINE SCENARIO + **ENHANCED MOBILITY**



- Full Develoment Scenario assumed to be built over time
- Baseline Scenario transportation network and infrastructure enhanced through additional TDM measures and incremental transit improvements:
  - express buses along DVP and / or Don Mills to Line 2 (Danforth), downtown and / or Line 4 (Sheppard)
  - reserved bus lanes along Don Mills
  - GO Bus connections
  - Crosstown LRT operational improvements

#### 4: ENHANCED MOBILITY + **REGIONAL TRANSIT**



- Full Develoment Scenario assumed to be built over time
- Eglinton Crosstown is operational with connecting local buses
- Transportation network and infrastructure enhanced implemented as per Option 3 with the addition of major regional transit network improvement:
  - Higher order transit or Relief Line Extension along Don Mills Road; and/or
  - Midtown GO / RER line introduced

Provincial and Municipal planning objectives are met.





Provincial and Municipal planning objectives are not fully met.



Sufficient transportation multi-modal network capacity provided.



Provincial and Municipal planning objectives are met.



Potentially sufficient transportation multi-modal network capacity provided.



Requires monitoring to confirm effectiveness of TDM measures.



Provincial and Municipal planning objectives are met.

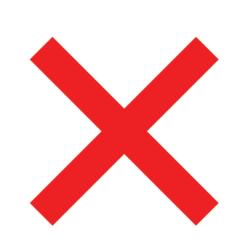


Sufficient transportation multi-modal network capacity provided.







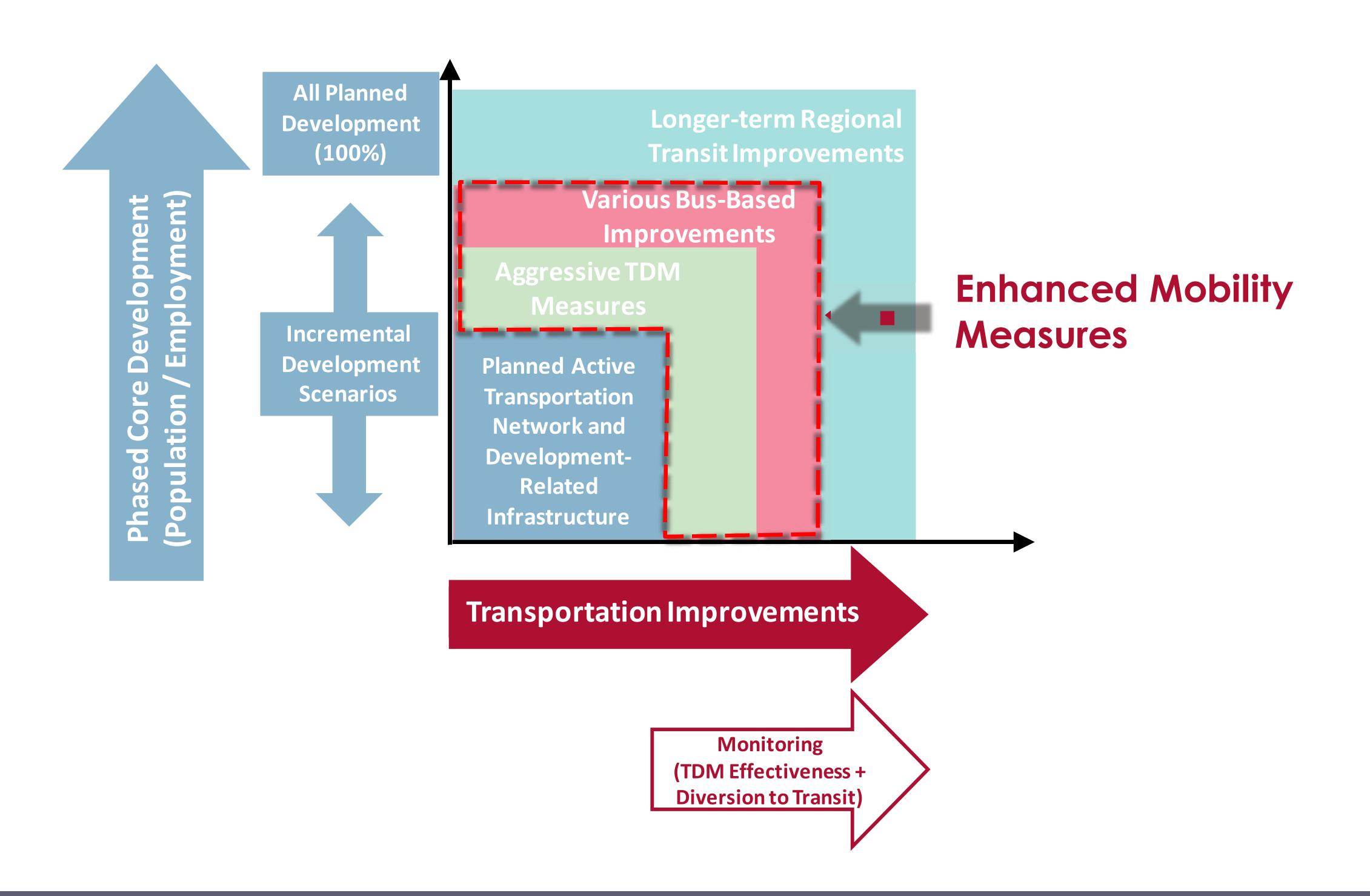


# TOWARDS A PREFERRED SOLUTION



The preferred transportation solution **enhances mobility options** throughout the Secondary Plan Area to connect with Crosstown LRT stations to support planned development levels as they are constructed over time.

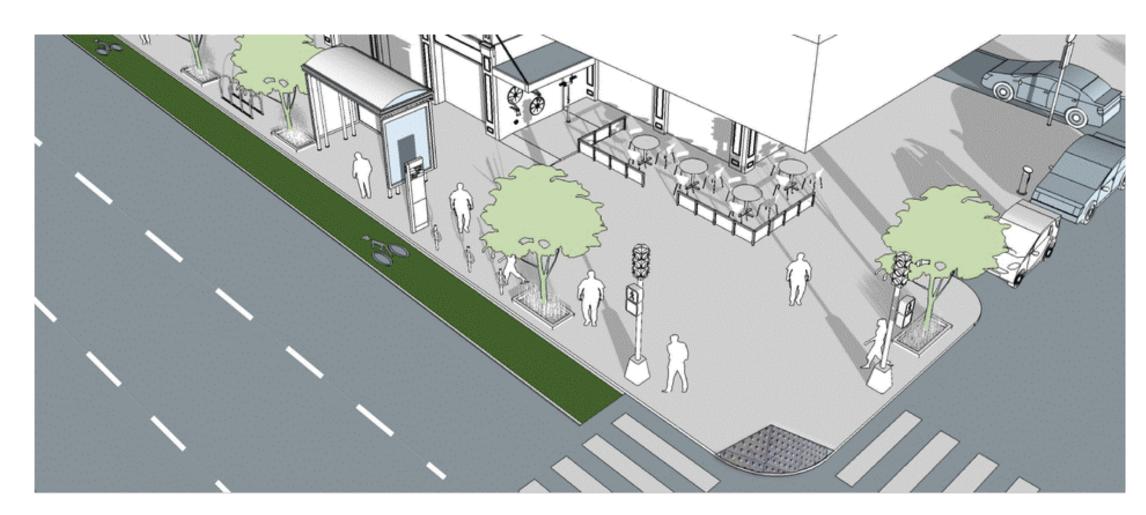
Travel demand will be **managed** and **monitored** to determine when to upgrade bus service and to inform comprehensive study of future infrastructure upgrades including higher order transit along Don Mills Road.









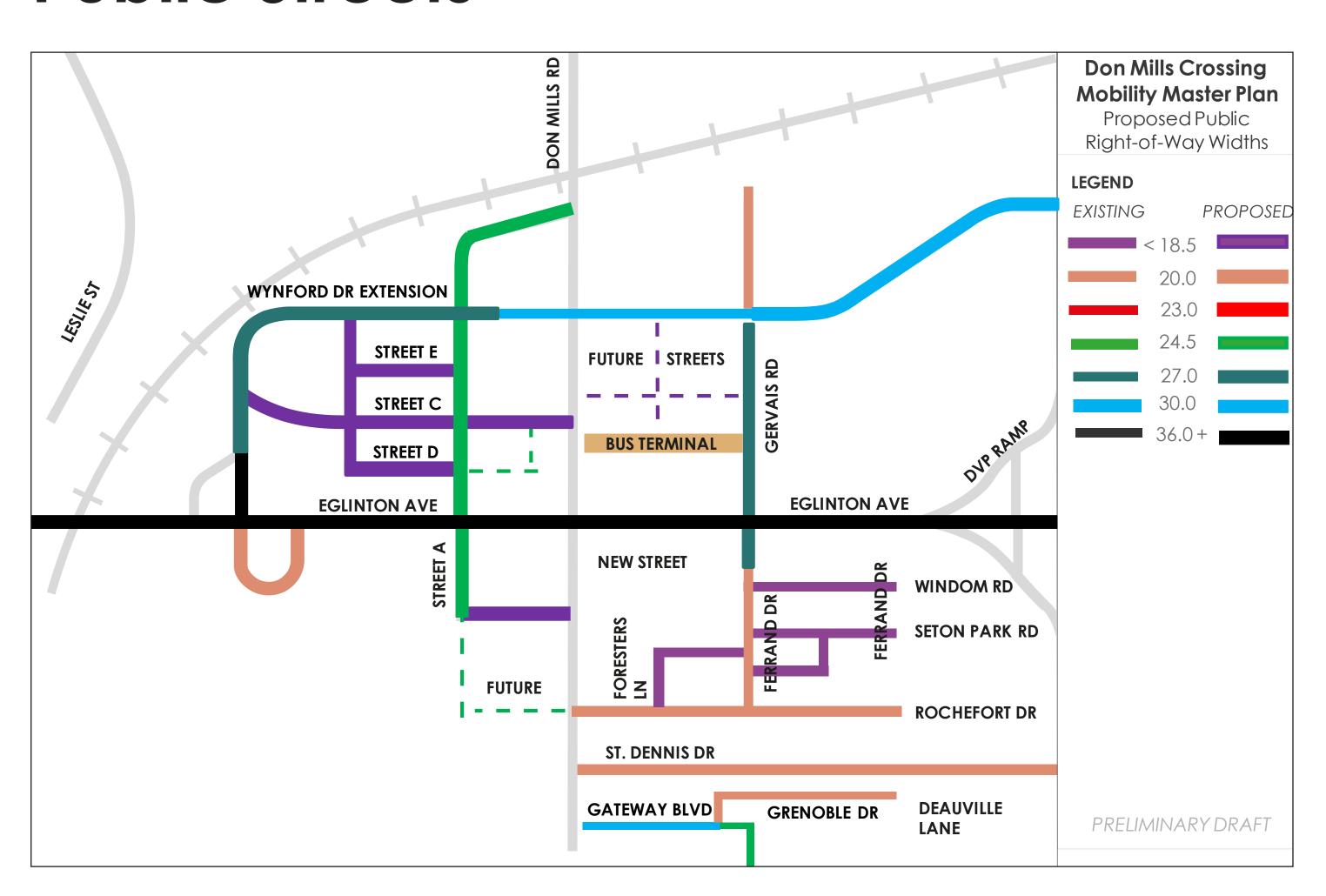




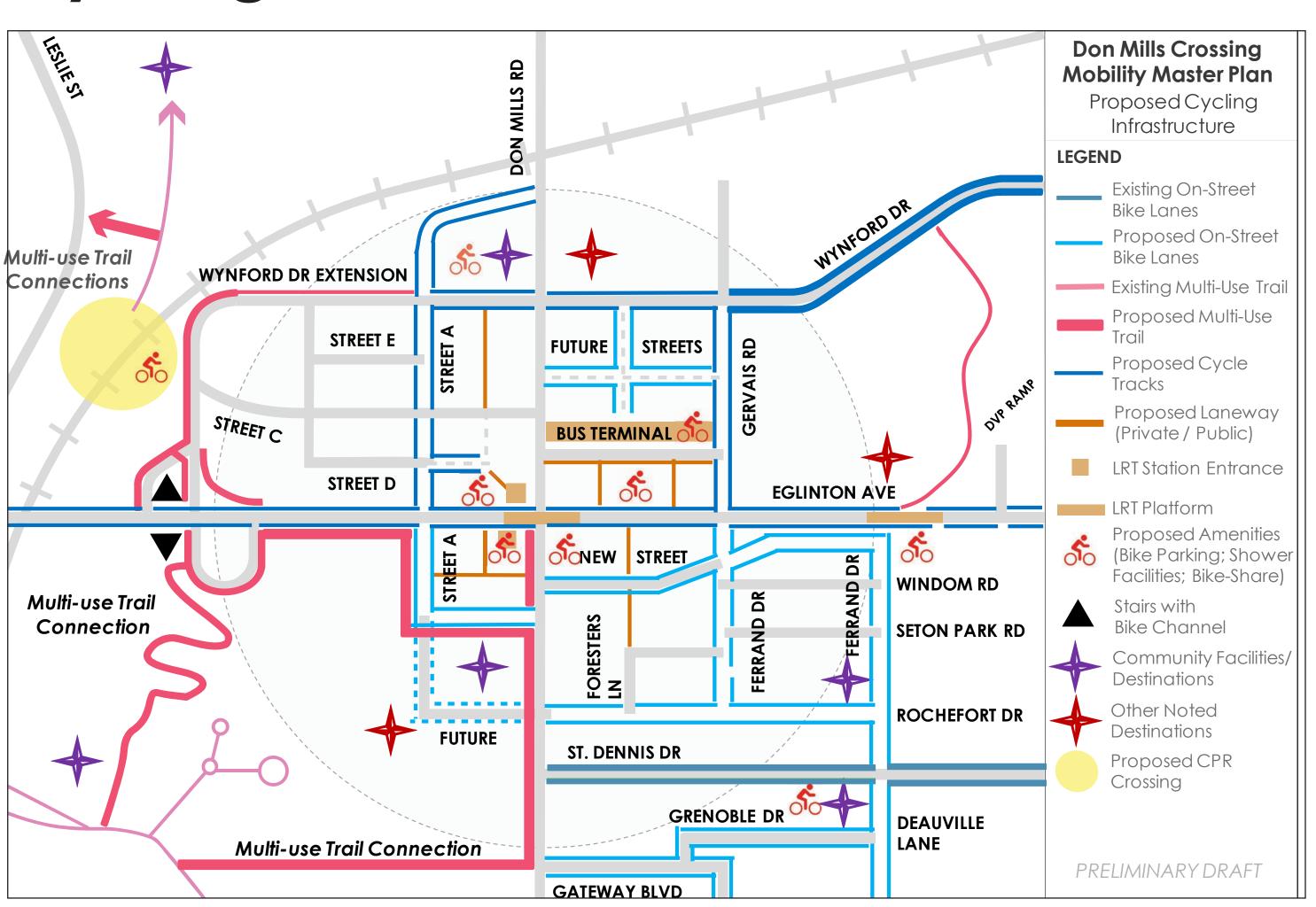
# EMERGING MOBILITY NETWORK



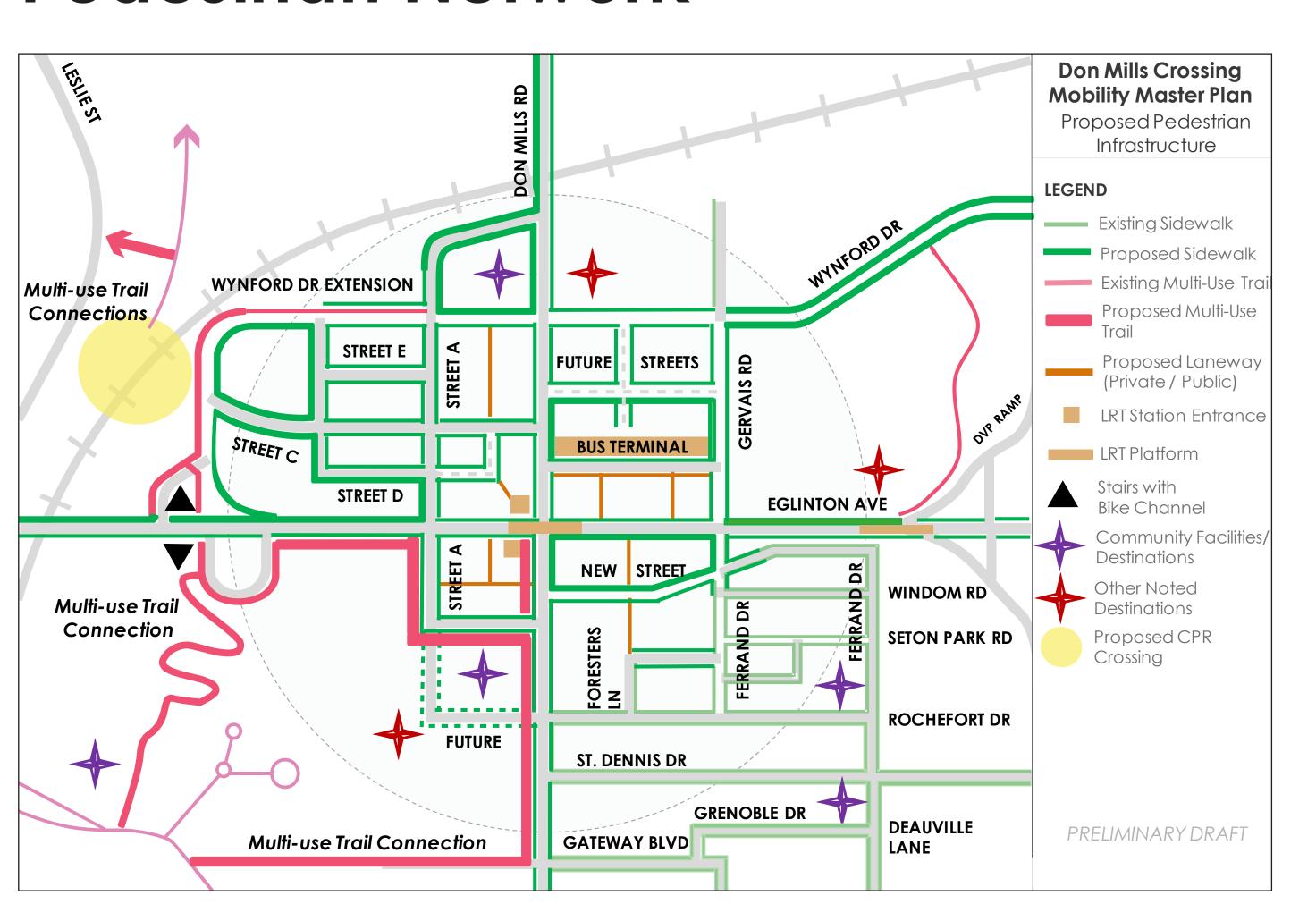
#### **Public Streets**



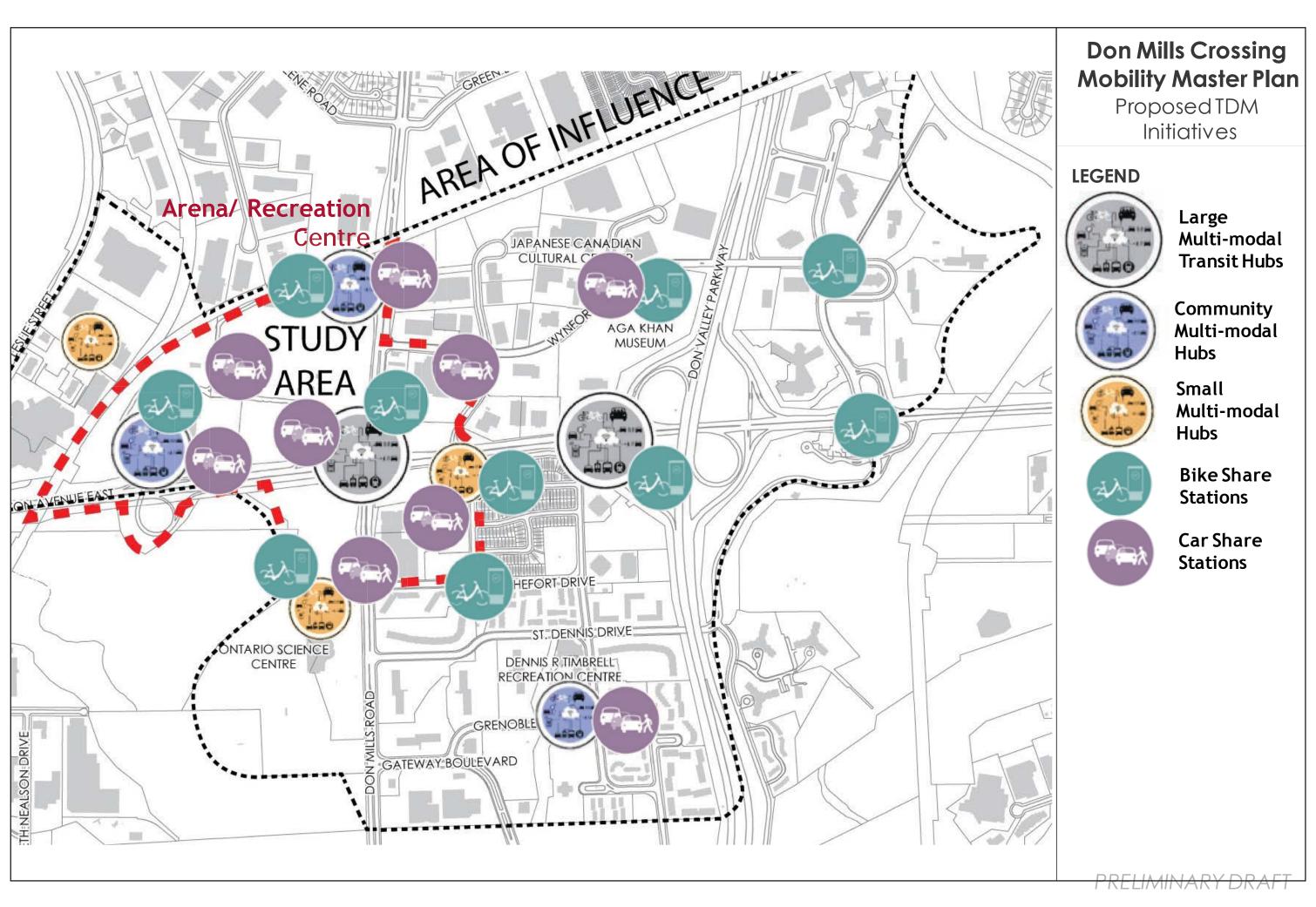
# Cycling Network



#### Pedestrian Network



# **Shared Mobility**





# PRELIMINARY DESIGN OPTIONS



Preliminary design options are being explored for key components of the emerging mobility network. Following approval of the Mobility Plan, the City will proceed to preliminary design pursuant to Phase 3 and 4 of the Class Environmental Assessment Process.

#### 1. Rail Corridor Crossing:

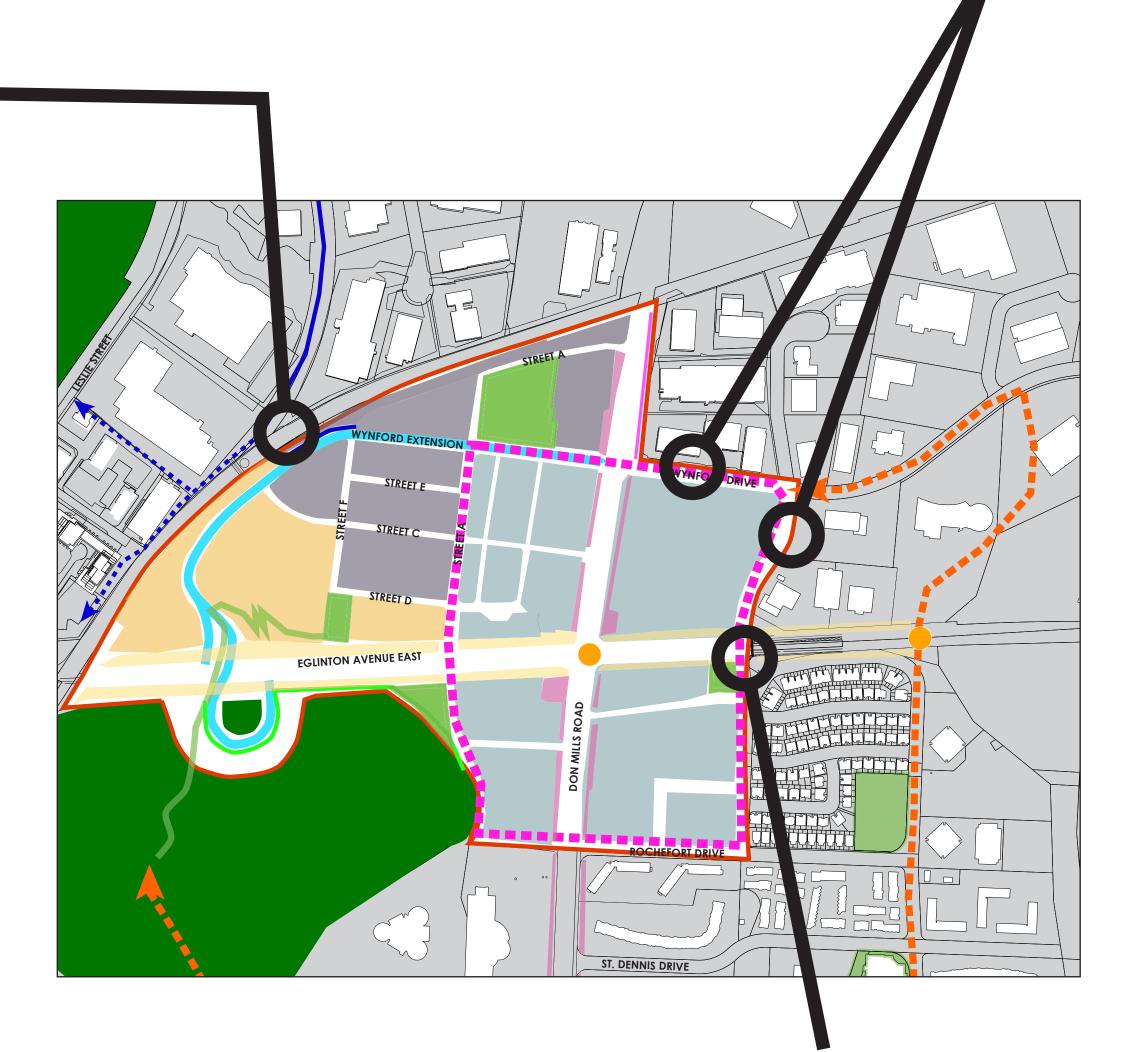
Two options are being explored for a grade-separated connection across the rail corridor to the Don Mills Trail for pedestrians and cyclists.

#### A: Tunnel Option



#### B: Bridge Option





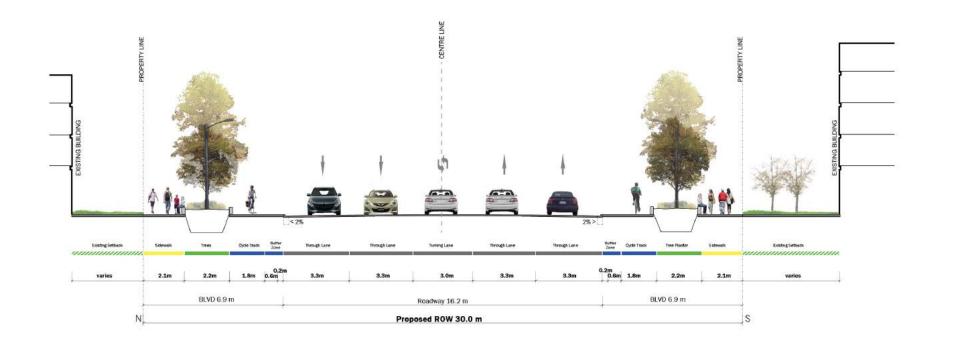
# 3. Ferrand/Gervais Intersection with Eglinton:

An improved intersection where Eglinton Avenue East connects with Ferrand Drive and Gervais Drive to ensure safe crossing and connectivity for all modes of travel.

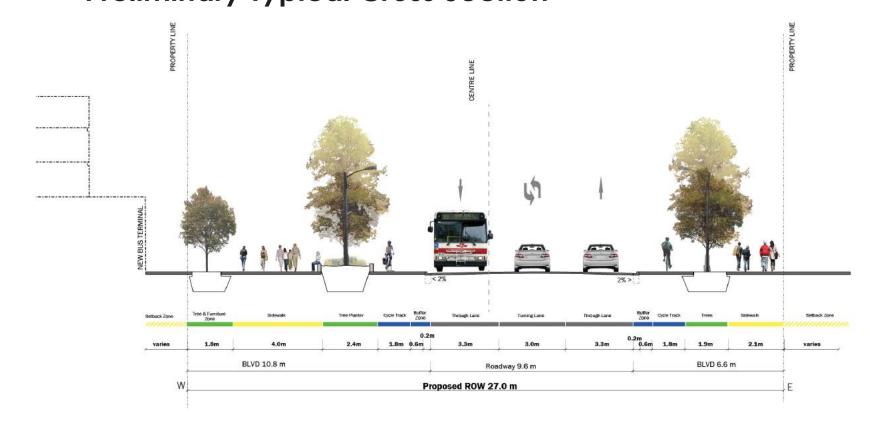
# 2. Wynford Drive (east of Don Mills) / Gervais Drive Cross Sections:

Improvements for pedestians and cyclists are being examined for Wynford Drive, east of Don Mills Road and Gervais Drive to ensure safe and connected facilities in this area.

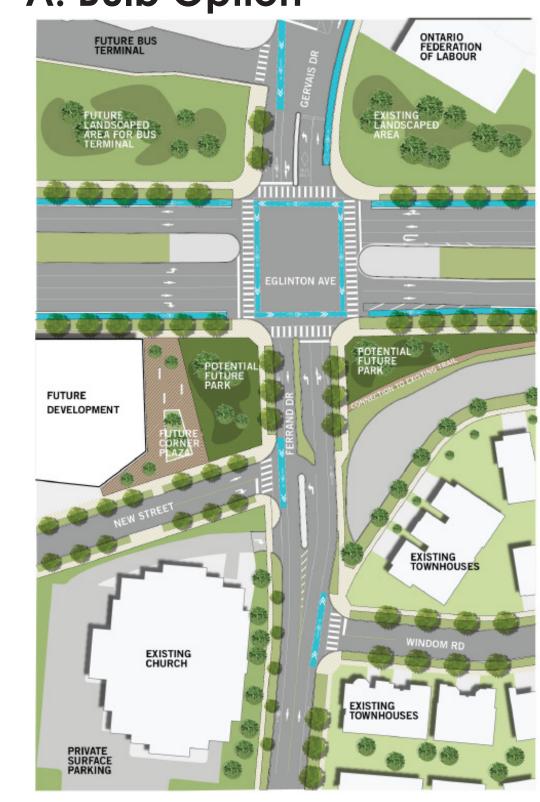
#### A: Wynford Drive (east of Don Mills Road)



### B: Gervais Drive (south of Wynford Drive) Preliminary Typical Cross Section



#### A: Bulb Option



#### **B: Intersection Option**

