



WELCOME!

Township of King TRANSPORTATION MASTER PLAN

Public Information Centre

King City

Tuesday, October 1, 2019
6:00 pm – 8:00 pm

King City Arena,
Upstairs Hall
25 Doctors Lane, King City, ON
L7B 1G2

Nobleton

Wednesday, October 2, 2019
6:00 pm – 8:00 pm

Nobleton Community Hall,
Downstairs Hall
19 Old King Road, Nobleton, ON
LOG 1N0

Schomberg

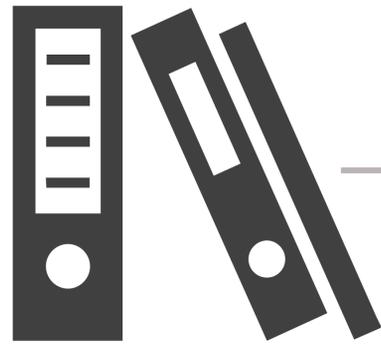
Tuesday, October 8, 2019
6:00 pm – 8:00 pm

Trisan Centre,
Multi-Purpose Room A
25 Dillane Drive, Schomberg, ON
LOG 1T0



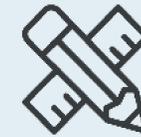
WHAT IS THE TOWNSHIP OF KING TRANSPORTATION MASTER PLAN?

A Transportation Master Plan (TMP) is...



- A guide for decision making
- A multi-modal transportation plan
- A communication tool
- A community building asset
- An opportunity to support partnerships
- A community long-term vision
- A strategy for goal implementation

Why Update the TMP?



Proactively plan
for all modes



Provide options for
how people get around



Support goals for a
vibrant and connected
community



Accommodate
future generation
needs



Enhance the quality
of life for people who
live, work and play in
the Township

The Municipal Class EA Process

The TMP is being completed consistent with approach 1 of the Municipal Class EA (MCEA) Master Planning process. Phases 1 and 2 of the MCEA process will be completed including:

Identification of problem / opportunity statement



Identification of alternatives



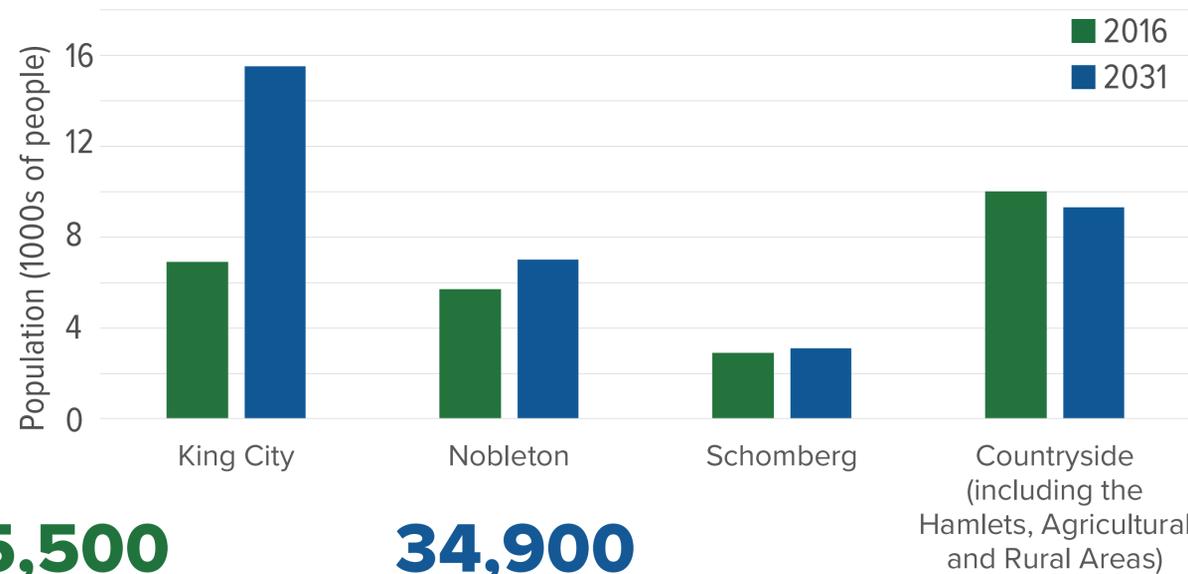
Evaluation of alternatives



Selection of preferred alternatives

EXISTING CONDITIONS

About the Residents...



25,500



2016



34,900

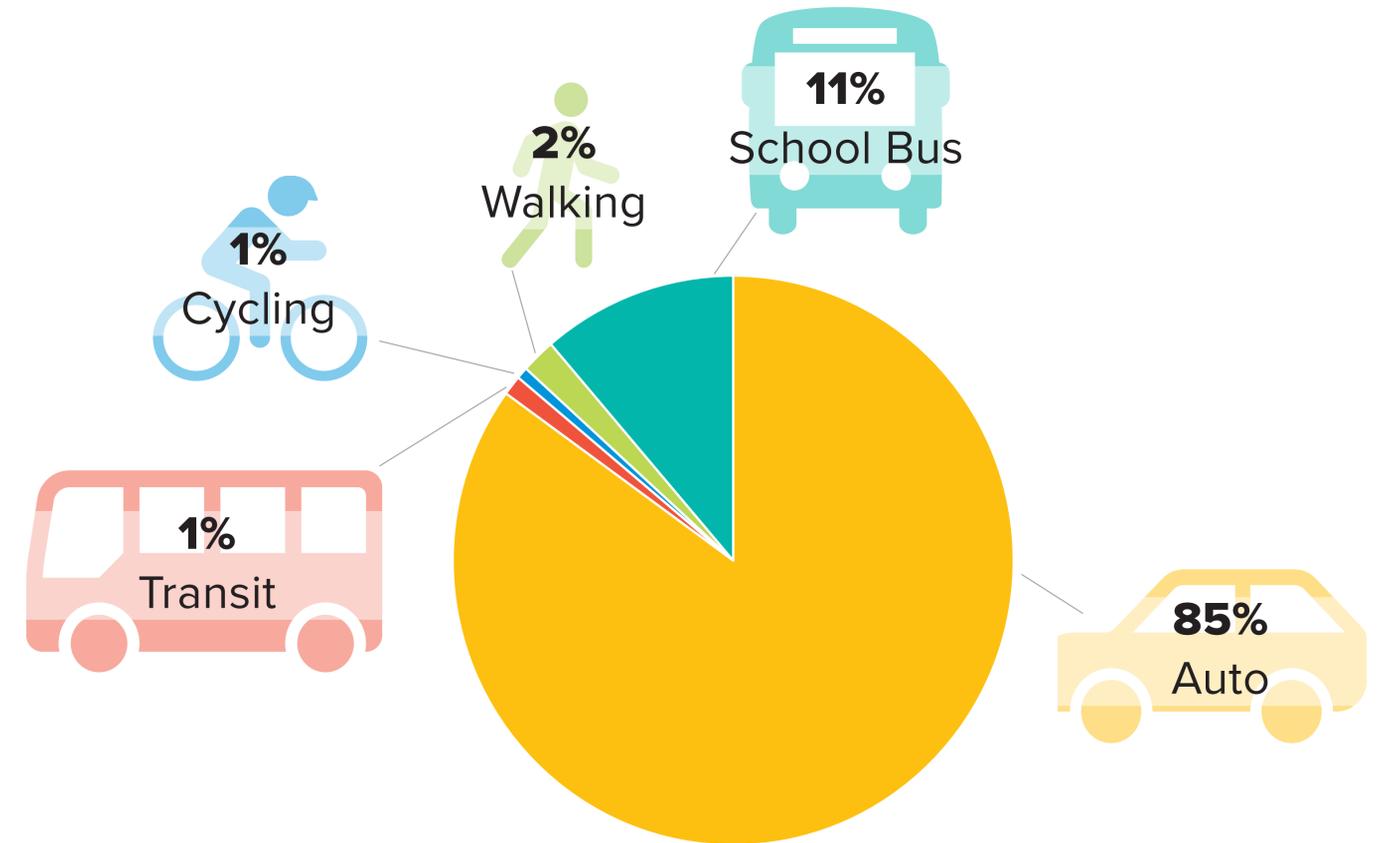


2031 Forecast

37%

increase over this 15-year period, as directed by the 2010 York Region Official Plan

How are the Networks used?



Existing Transportation Conditions

Transit

The Township does not currently operate its own transit system. Existing regional and inter-regional transportation networks are facilitated by **York Region Transit (YRT)** and **GO Transit**, including trains and buses.

Walking & Cycling

There are over **300 km** of existing active transportation facilities including:

- » Off-road multi-use trails
- » Sidewalks
- » Signed routes
- » Paved shoulders
- » Bike lanes

Roads

The Township does not have an existing road classification hierarchy. Roads are currently categorized as:

- » Provincial Highway / Freeway
- » Regional Road
- » Township Rural Road
- » Township Urban Road

MOVING KING TOWNSHIP FORWARD

King Township envisions...

*active transportation facilities, transit routes and roads that support the **growth of vibrant communities** and **enhance the quality of life** for residents. The multi-modal transportation network should provide mobility and connectivity that is **sustainable, accessible and affordable** for residents of all ages and abilities.*

How to Shape King Township Forward

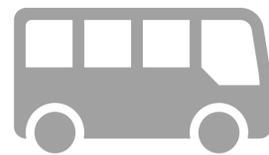
Does the transportation alternative...



Support Active Transportation



Support Goods Movement



Support Transit



Limit Environmental Impacts



Relieve Congestion



Provide Connectivity



Three groups of alternative solutions were identified:

Do Nothing

1. Construct only what is currently funded and then stop all further investment in transportation

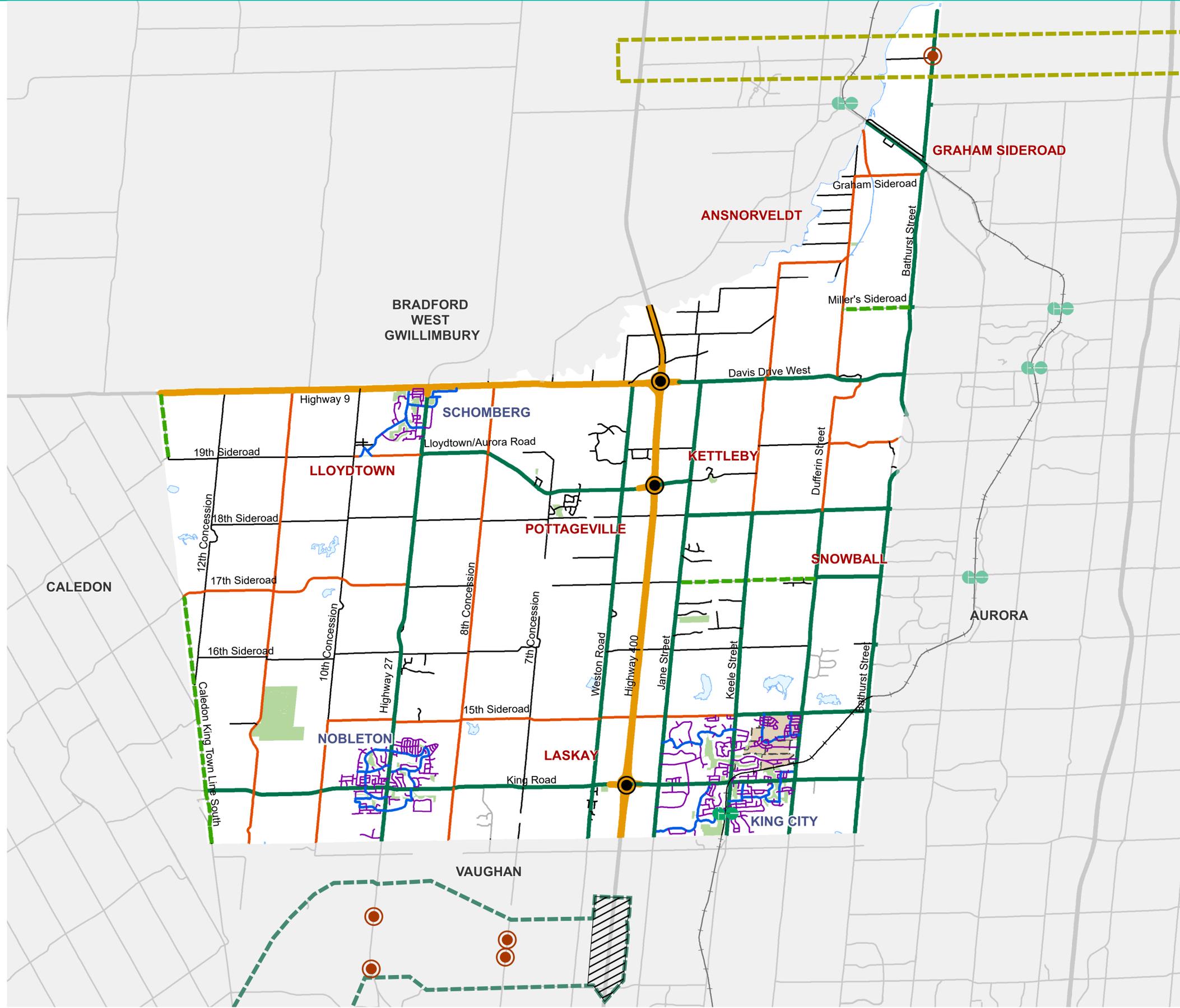
2015 TMP

2. All projects recommended in the 2015 King Transportation Master Plan (TMP)

2019 TMP Update

3. 2015 projects and new projects

ROAD NETWORK IMPROVEMENTS - Road Classification and Jurisdiction



- Waterbody
- Park / Open Space
- Current Proposed Development Application
- Bradford By-pass Planning Study Area
- GTA West Corridor Planning Study Area
- Potential Freeway-to-Freeway Interchange
- Existing Interchange Location
- Potential Interchange Location

- ### Road Classification
- Provincial Highway / Freeway (MTO)
 - Arterial Road (York Region)
 - Arterial Road (Township)
 - Rural Collector
 - Rural Local
 - Urban Collector
 - Urban Local

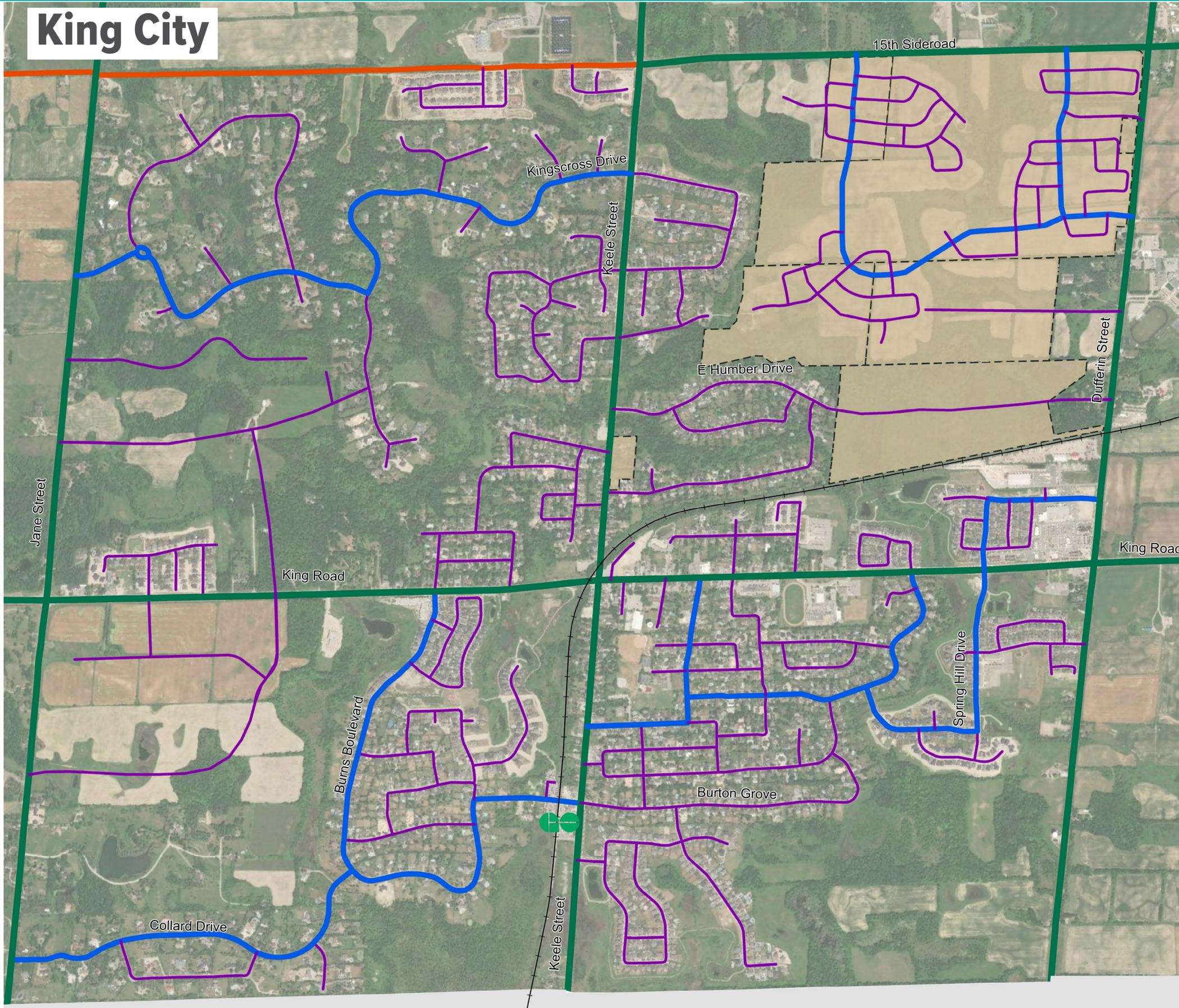
- ### Other Transportation Network Features
- GO Train Station
 - GO Train Rail Line



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ROAD NETWORK IMPROVEMENTS - Road Classification and Jurisdiction

King City



Current Proposed Development Application

Road Classification

- Provincial Highway / Freeway (MTO)
- Arterial Road (York Region)
- Arterial Road (Township)
- Rural Collector
- Rural Local
- Urban Collector
- Urban Local

Transit Network

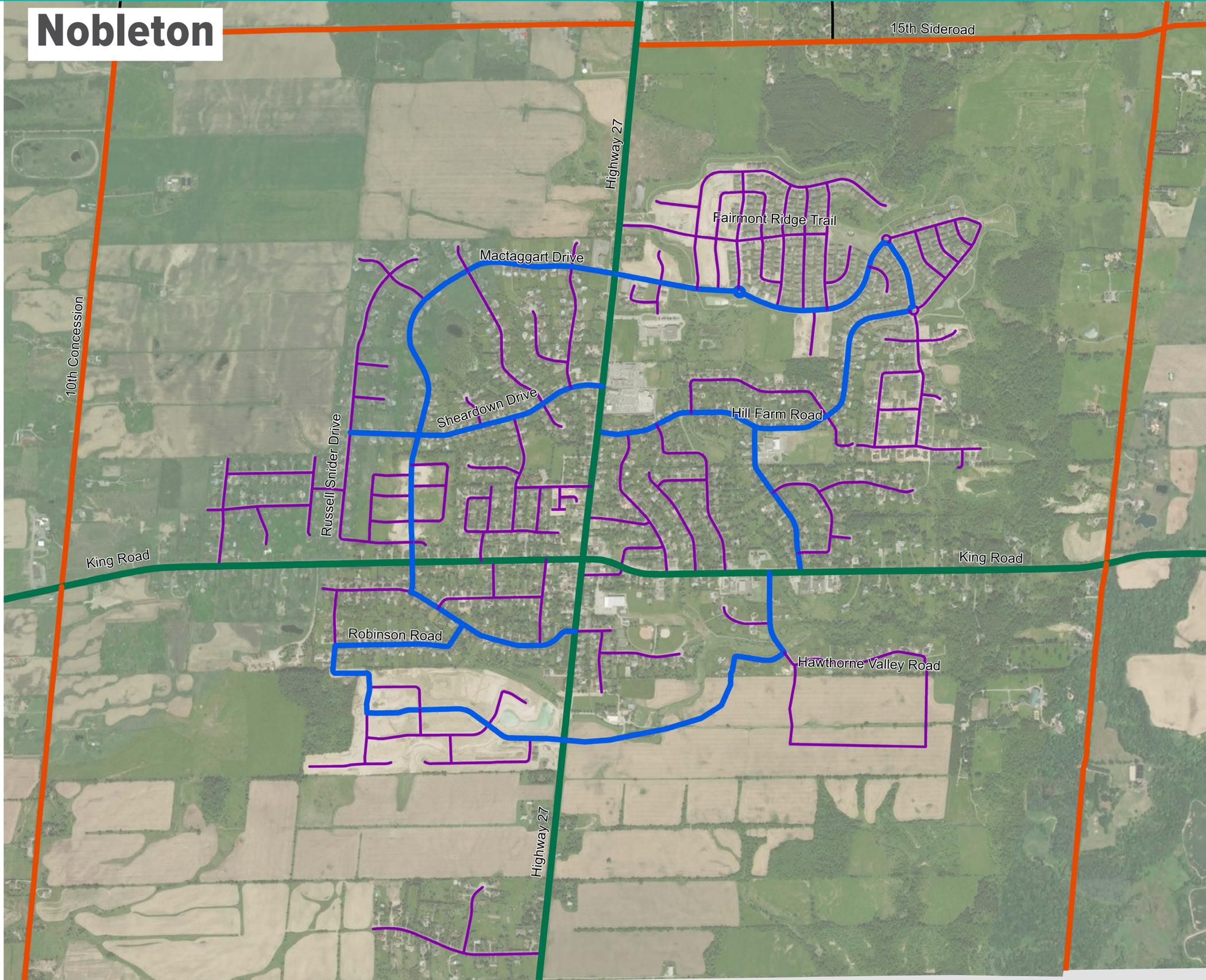
- GO Train Station
- GO Train Rail Line



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ROAD NETWORK IMPROVEMENTS - Road Classification and Jurisdiction

Nobleton



Current Proposed Development Application

Road Network

- Provincial Highway / Freeway (MTO)
- Arterial Road (York Region)
- Arterial Road (Township)
- Rural Collector
- Rural Local
- Urban Collector
- Urban Local

Transit Network

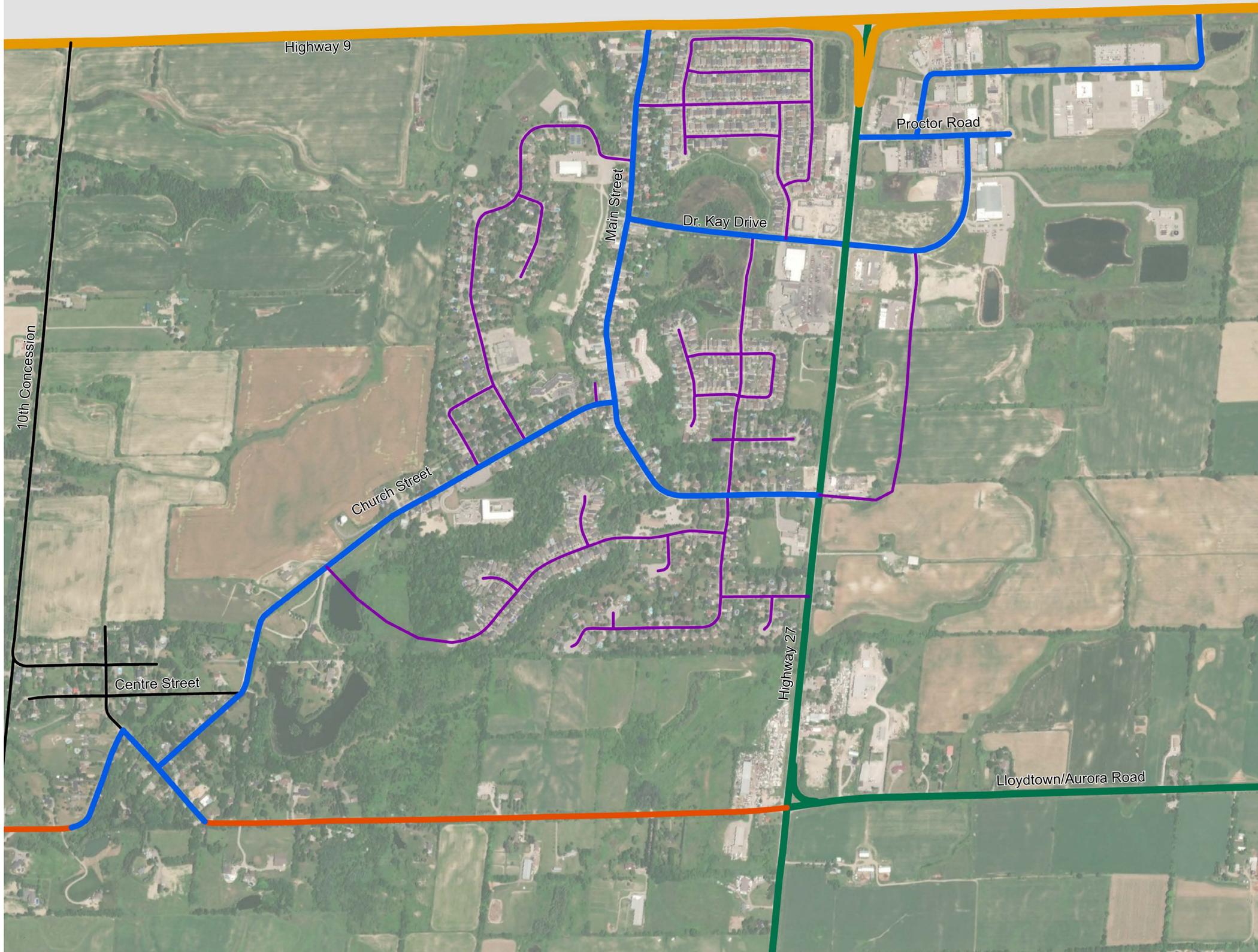
- GO Train Station
- GO Train Rail Line



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ROAD NETWORK IMPROVEMENTS - Road Classification and Jurisdiction

Schomberg and Lloydtown

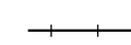


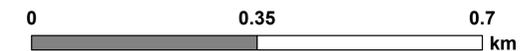
 Current Proposed Development Application

Road Network

-  Provincial Highway / Freeway (MTO)
-  Arterial Road (York Region)
-  Arterial Road (Township)
-  Rural Collector
-  Rural Local
-  Urban Collector
-  Urban Local

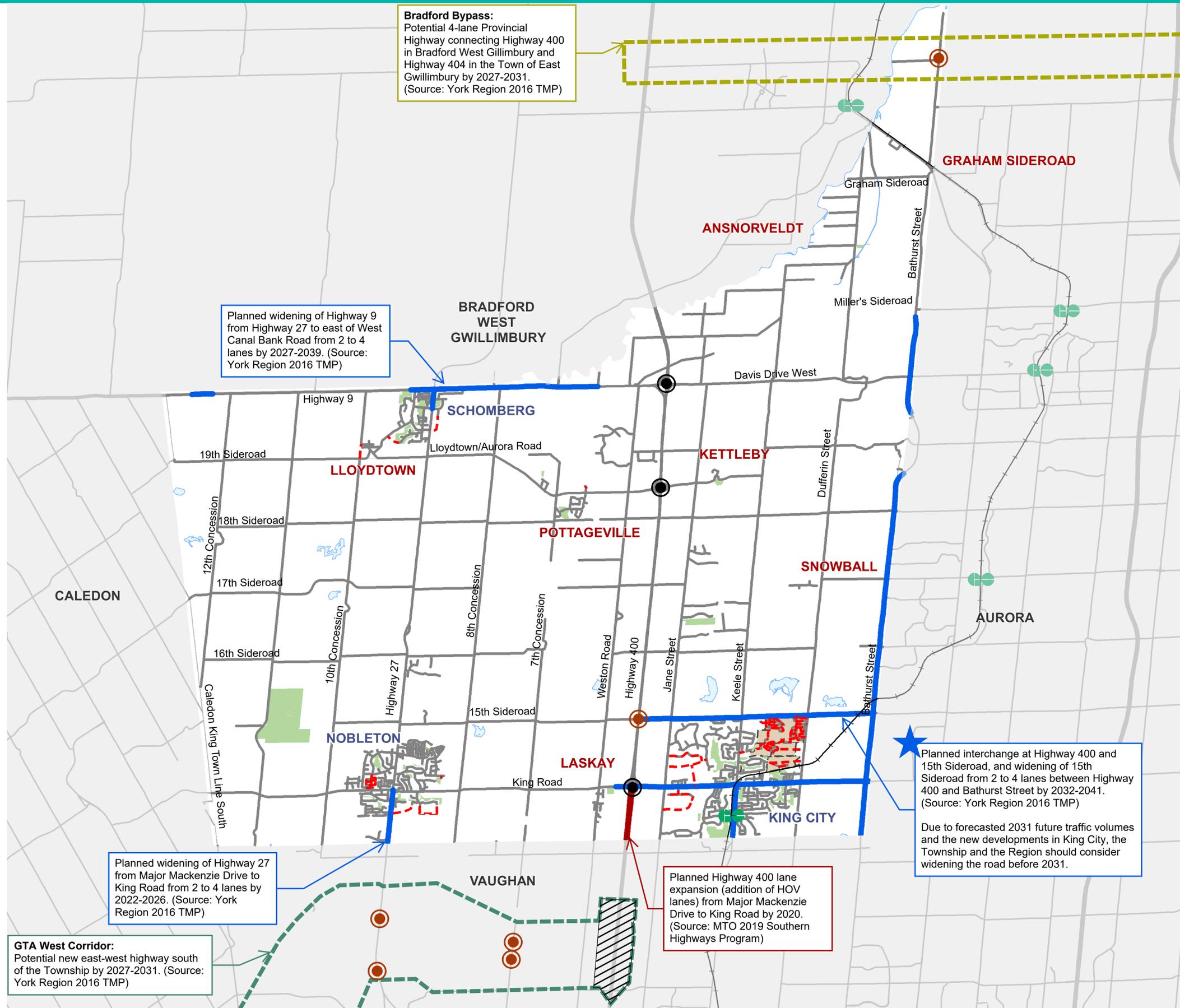
Transit Network

-  GO Train Station
-  GO Train Rail Line



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ROAD NETWORK IMPROVEMENTS - 2031 Number of Vehicle Lanes



Bradford Bypass:
Potential 4-lane Provincial Highway connecting Highway 400 in Bradford West Gwillimbury and Highway 404 in the Town of East Gwillimbury by 2027-2031. (Source: York Region 2016 TMP)

Planned widening of Highway 9 from Highway 27 to east of West Canal Bank Road from 2 to 4 lanes by 2027-2039. (Source: York Region 2016 TMP)

Planned widening of Highway 27 from Major Mackenzie Drive to King Road from 2 to 4 lanes by 2022-2026. (Source: York Region 2016 TMP)

GTA West Corridor:
Potential new east-west highway south of the Township by 2027-2031. (Source: York Region 2016 TMP)

Planned Highway 400 lane expansion (addition of HOV lanes) from Major Mackenzie Drive to King Road by 2020. (Source: MTO 2019 Southern Highways Program)

Planned interchange at Highway 400 and 15th Sideroad, and widening of 15th Sideroad from 2 to 4 lanes between Highway 400 and Bathurst Street by 2032-2041. (Source: York Region 2016 TMP)

Due to forecasted 2031 future traffic volumes and the new developments in King City, the Township and the Region should consider widening the road before 2031.

- Waterbody
- Park / Open Space
- Current Proposed Development Application
- Bradford By-pass Planning Study Area
- GTA West Corridor Planning Study Area
- Potential Freeway-to-Freeway Interchange
- Existing Interchange Location
- Potential Interchange Location

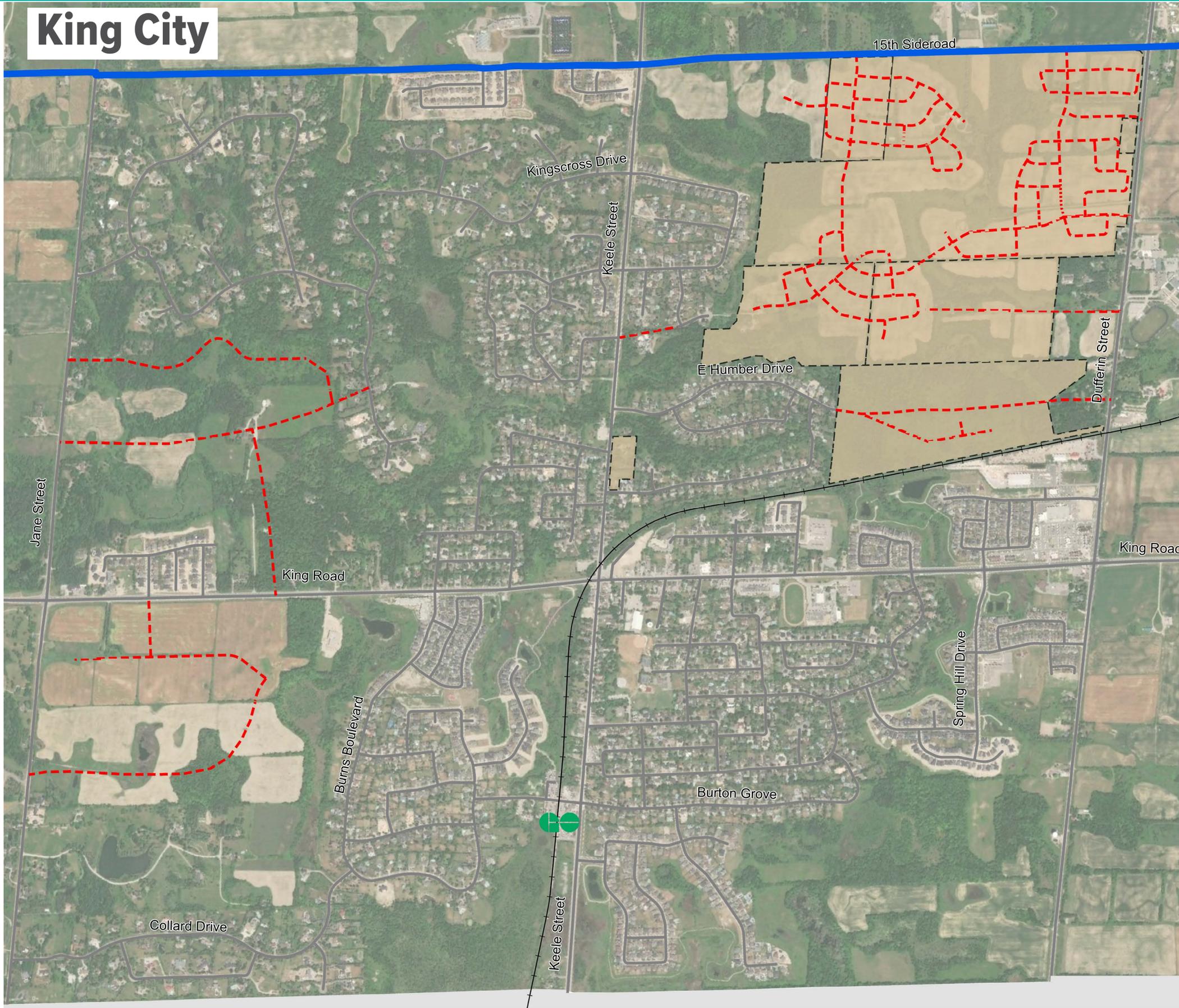
- Proposed Improvements**
- New 2-Lane Road
 - Add 2 Lanes
 - Add 2 HOV Lanes¹

- Other Transportation Network Features**
- Roads with No Change
 - GO Train Station
 - GO Train Rail Line
 - King TMP Recommendation

Note:
1. HOV: high-occupancy vehicle

ROAD NETWORK IMPROVEMENTS - 2031 Number of Vehicle Lanes

King City



 Current Proposed Development Application

Proposed Improvements

-  New 2-Lane Road
-  Add 2 Lanes
-  Add 2 HOV Lanes¹

Other Transportation Network Features

-  Roads with No Change
-  GO Train Station
-  GO Train Rail Line

Note:
1. HOV: high-occupancy vehicle



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ROAD NETWORK IMPROVEMENTS - 2031 Number of Vehicle Lanes

Nobleton



Current Proposed Development Application

Proposed Improvements

New 2-Lane Road

Add 2 Lanes

Add 2 HOV Lanes¹

Other Transportation Network Features

Roads with No Change

GO Train Station

GO Train Rail Line

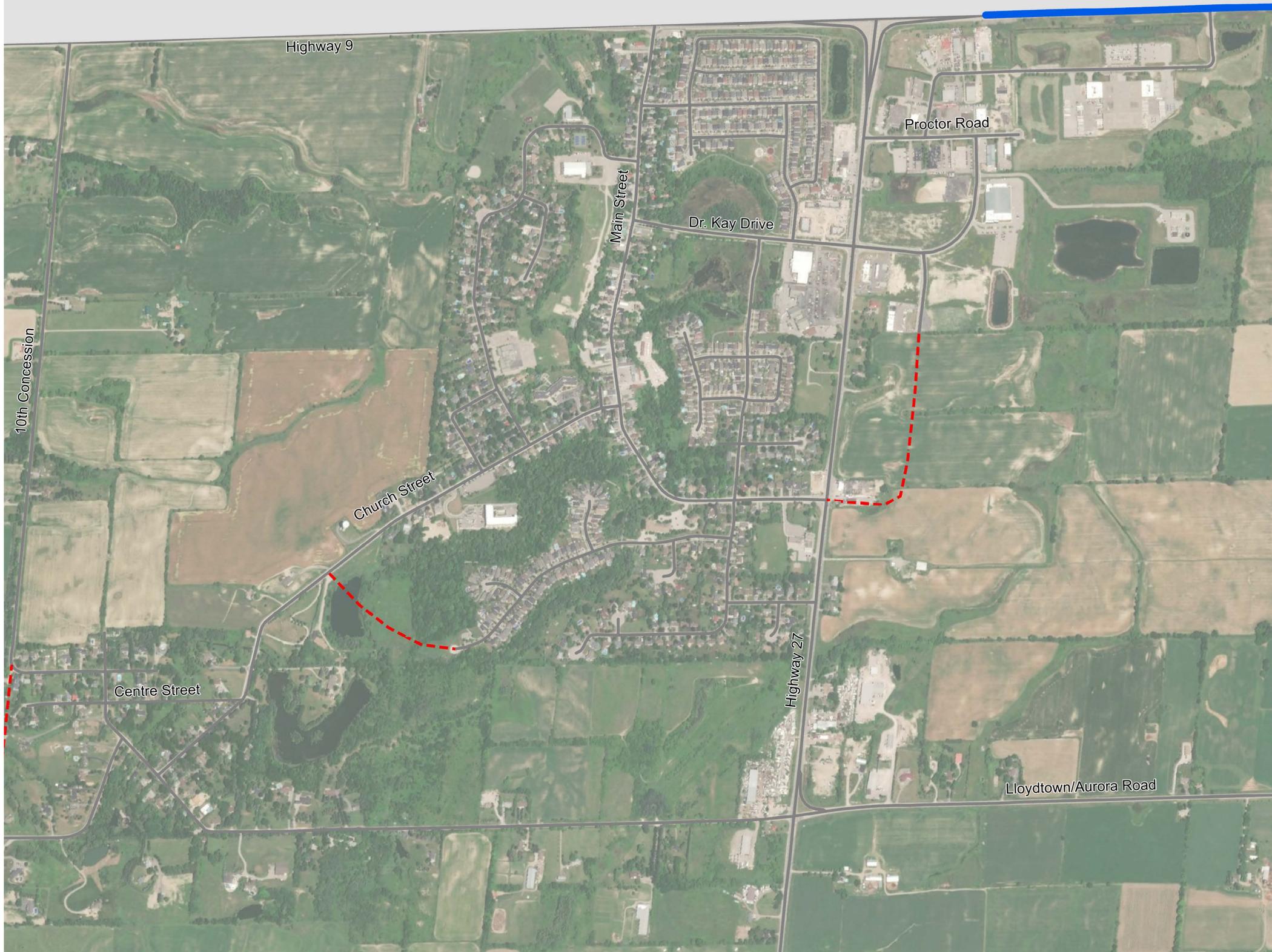
Note:
1. HOV: high-occupancy vehicle



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ROAD NETWORK IMPROVEMENTS - 2031 Number of Vehicle Lanes

Schomberg and Lloydtown



 Current Proposed Development Application

Proposed Improvements

 New 2-Lane Road

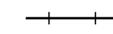
 Add 2 Lanes

 Add 2 HOV Lanes¹

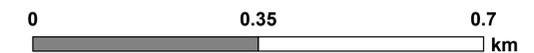
Other Transportation Network Features

 Roads with No Change

 GO Train Station

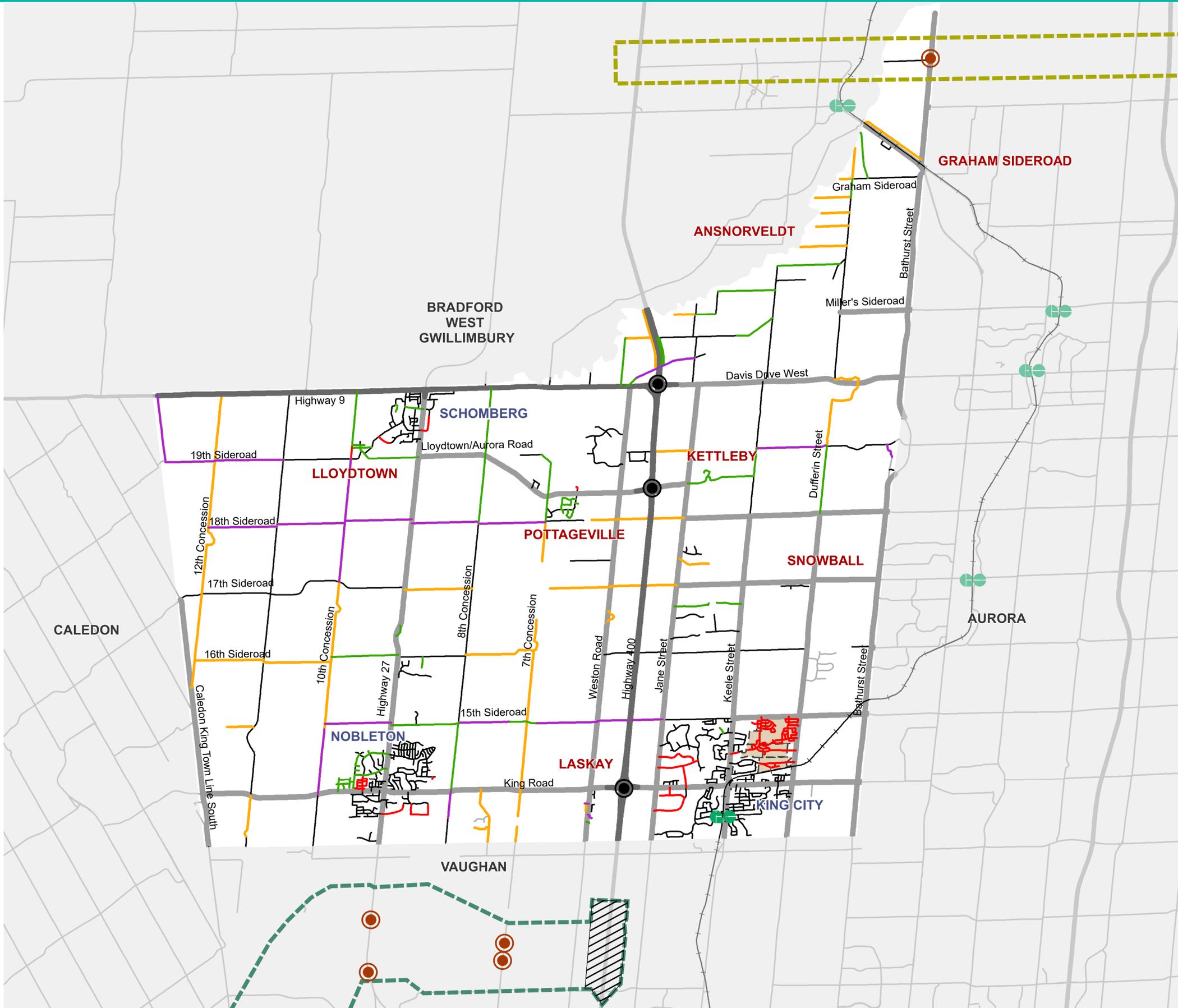
 GO Train Rail Line

Note:
1. HOV: high-occupancy vehicle



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ROAD NETWORK IMPROVEMENTS - Paving Plan



- Waterbody
- Park / Open Space
- Current Proposed Development Application
- Bradford By-pass Planning Study Area
- GTA West Corridor Planning Study Area
- Potential Freeway-to-Freeway Interchange
- Existing Interchange Location
- Potential Interchange Location

Proposed Paving Improvements

- New Asphalt Road
- Repave Asphalt
- Upgrade Gravel to Asphalt

Roadway Surface

- Gravel Road
- Paved Provincial Highway / Freeway
- Paved Regional Road
- Paved Township Road

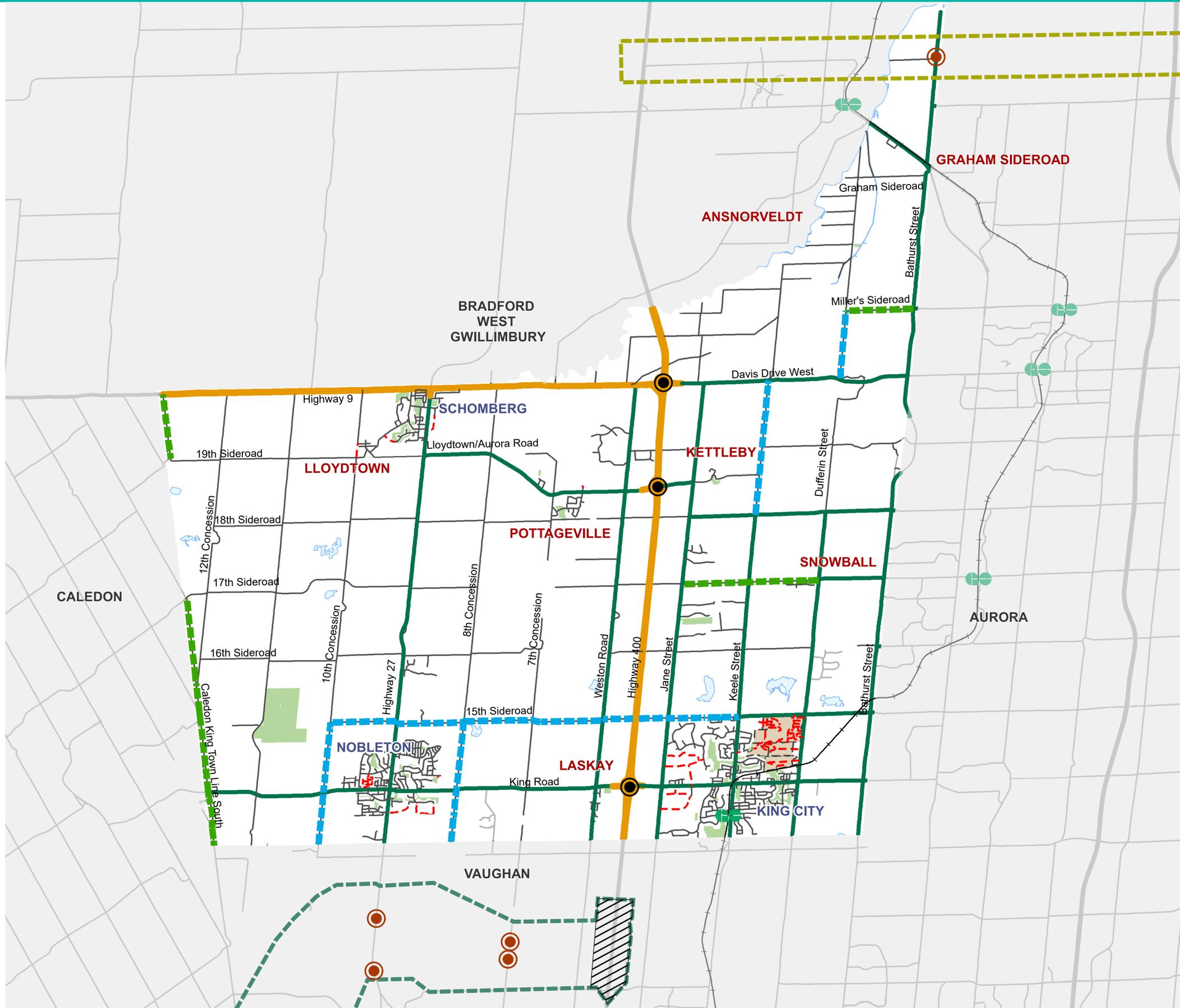
Other Transportation Network Features

- GO Train Station
- GO Train Rail Line



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ROAD NETWORK IMPROVEMENTS - Roads Serving Regional Functions



- Waterbody
- Park / Open Space
- Current Proposed Development Application
- Bradford By-pass Planning Study Area
- GTA West Corridor Planning Study Area
- Potential Freeway-to-Freeway Interchange
- Existing Interchange Location
- Potential Interchange Location

- ### Road Network
- Provincial Highway / Freeway
 - Regional Road
 - Township Road

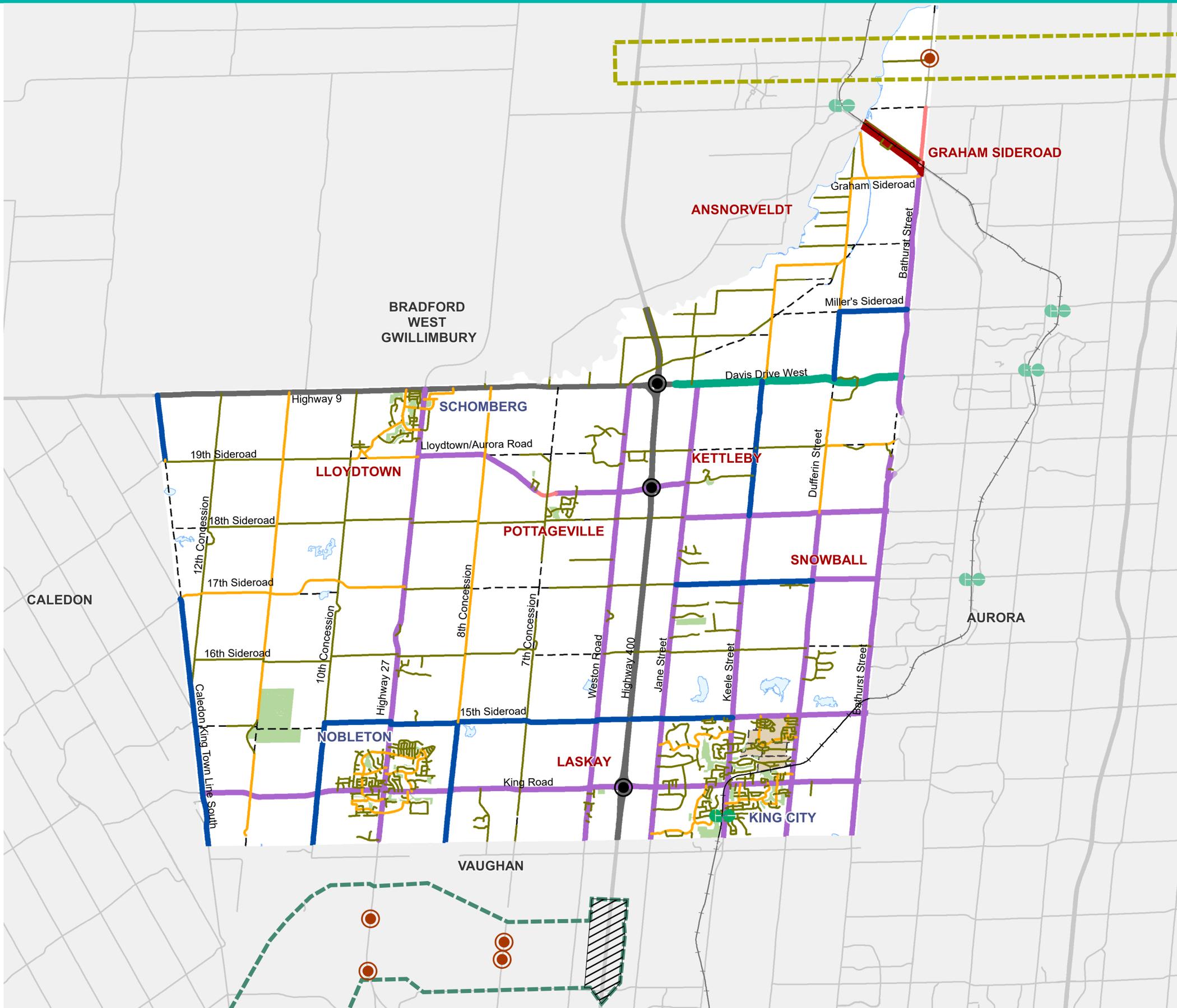
- ### Potential Roads to be Uploaded to Regional Roads
- Road currently serving regional functions
 - Road that will potentially serve regional functions (for further discussion)

- ### Other Transportation Network Features
- New 2-Lane Road
 - GO Train Station
 - GO Train Rail Line



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ROAD NETWORK IMPROVEMENTS - 2031 Rights-of-Way Network



- Waterbody
- Park / Open Space
- Current Proposed Development Application
- Bradford By-pass Planning Study Area
- GTA West Corridor Planning Study Area
- Potential Freeway-to-Freeway Interchange
- Existing Interchange Location
- Potential Interchange Location

Regional Roads Rights-of-Way

- Up to 30 metres
- Up to 36 metres
- Up to 43 metres
- Up to 45 metres

Township Roads Rights-of-Way

- 20 metres
- 26 metres
- Up to 36 metres (Protected for Upload to Region)

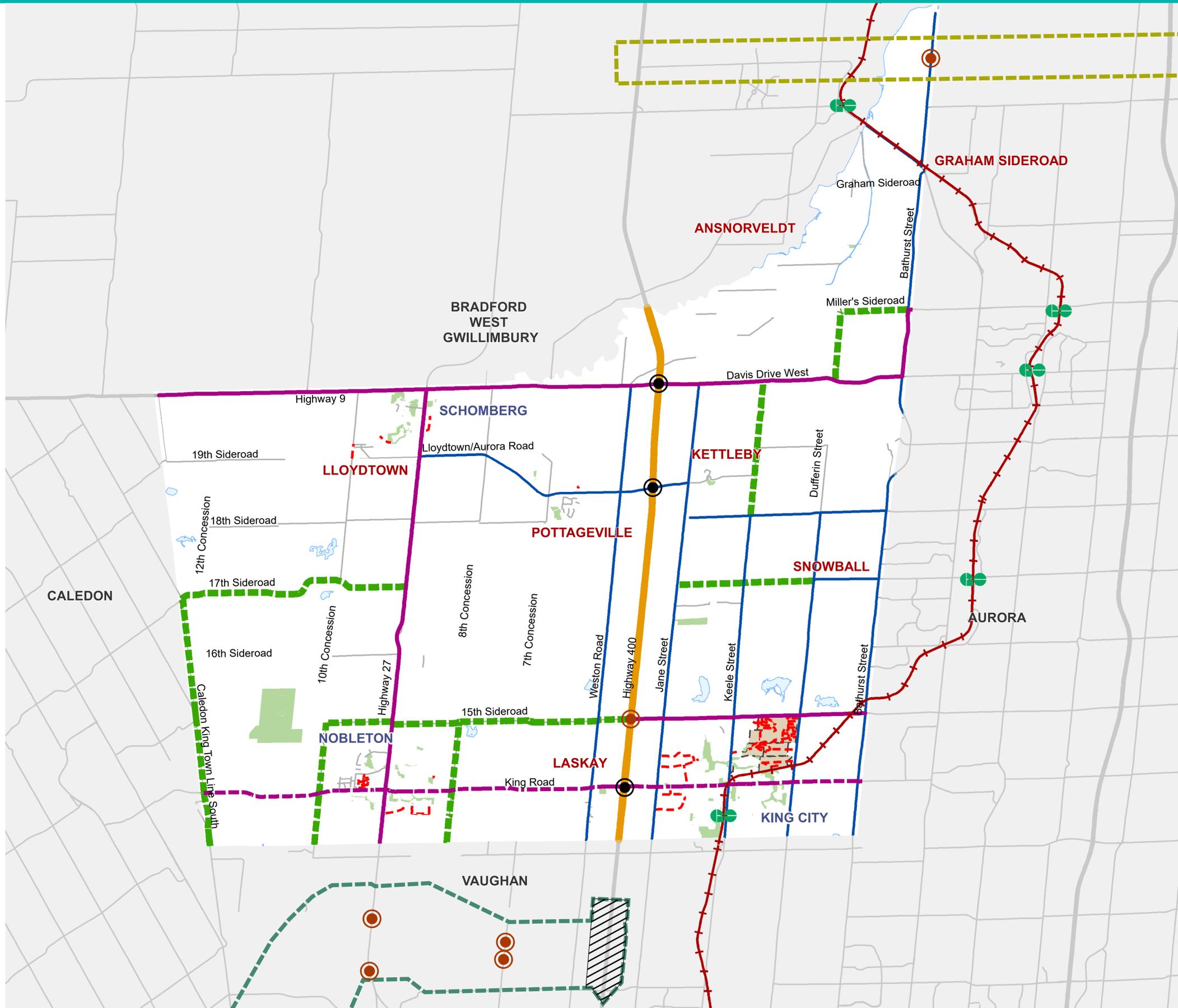
Other Transportation Network Features

- Provincial Highway / Freeway
- Unopened Road Allowance
- GO Train Station
- GO Train Rail Line

Note:
The ROWs are based on Township's standard cross-section widths. Additional ROW may be needed at intersections, grade separated crossings or in consideration the existing ROW are actually greater. ROW will be protected as part of the development approval process, further refined during the Environmental Assessment and detail design stages.



ROAD NETWORK IMPROVEMENTS - Goods Movement Network



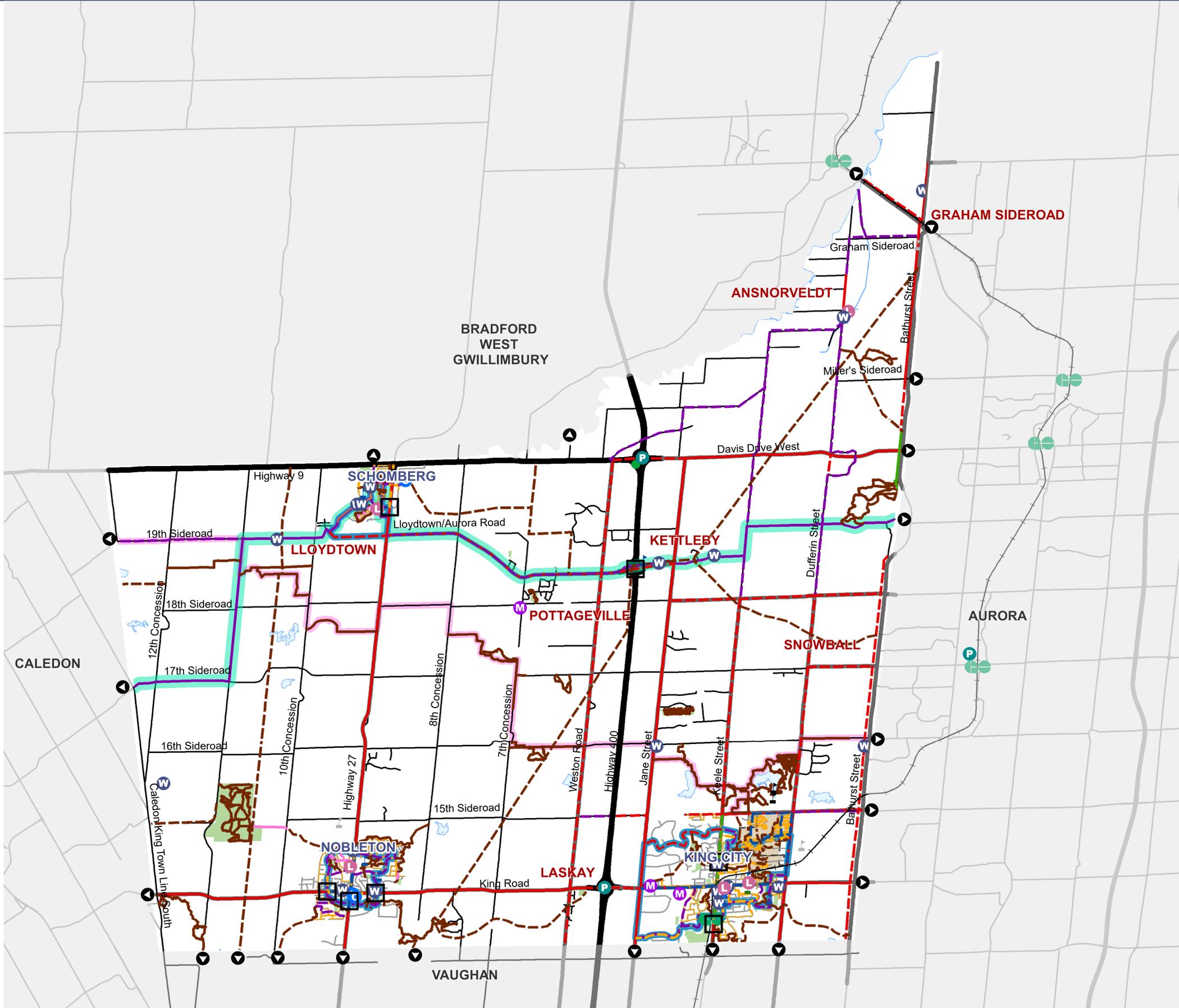
- Waterbody
- Park / Open Space
- Current Proposed Development Application
- Bradford By-pass Planning Study Area
- GTA West Corridor Planning Study Area
- Potential Freeway-to-Freeway Interchange
- Existing Interchange Location
- Potential Interchange Location

York Region's Planned Goods Movement Network

- Tier 1**
 - Highway Goods Movement Corridor
 - GO Train Rail Line
- Tier 2**
 - Primary Arterial Goods Movement Corridor
 - Interim Primary Goods Movement Corridor
- Tier 3**
 - Secondary Goods Movement Corridor
- TMP Proposed Corridor**
 - Proposed New Goods Movement Corridors
- Other Transportation Network Features**
 - New 2-Lane Road
 - GO Train Station



ACTIVE TRANSPORTATION IMPROVEMENTS



- P Carpool and Commuter Parking Lots
- L Library
- W Church
- E Elementary School
- S Secondary School
- P Private School
- SC Seneca College
- M Municipal / Community Hall
- C Recreation / Arena / Community Centre
- ▶ Connection to Surrounding Municipality
- Waterbody
- Park / Open Space
- Current Proposed Development Application

Active Transportation Network

- | Existing | Proposed ¹ | |
|---------------------------------------|---|----------------------|
| — | — | Sidewalk |
| — | — | Off-Road Trail |
| N/A | — | In-Boulevard Pathway |
| — | — | Bike Lane |
| — | — | Paved Shoulder |
| — | — | Signed Route |

Proposed AT Improvement

- Crossing Enhancement
- Cycling Loop

Regional AT Network

- Greenbelt Cycling Route
- Oak Ridges Trail

Transit Network

- GO Bus Stop
- GO Station
- GO Train Rail Line

Road Network

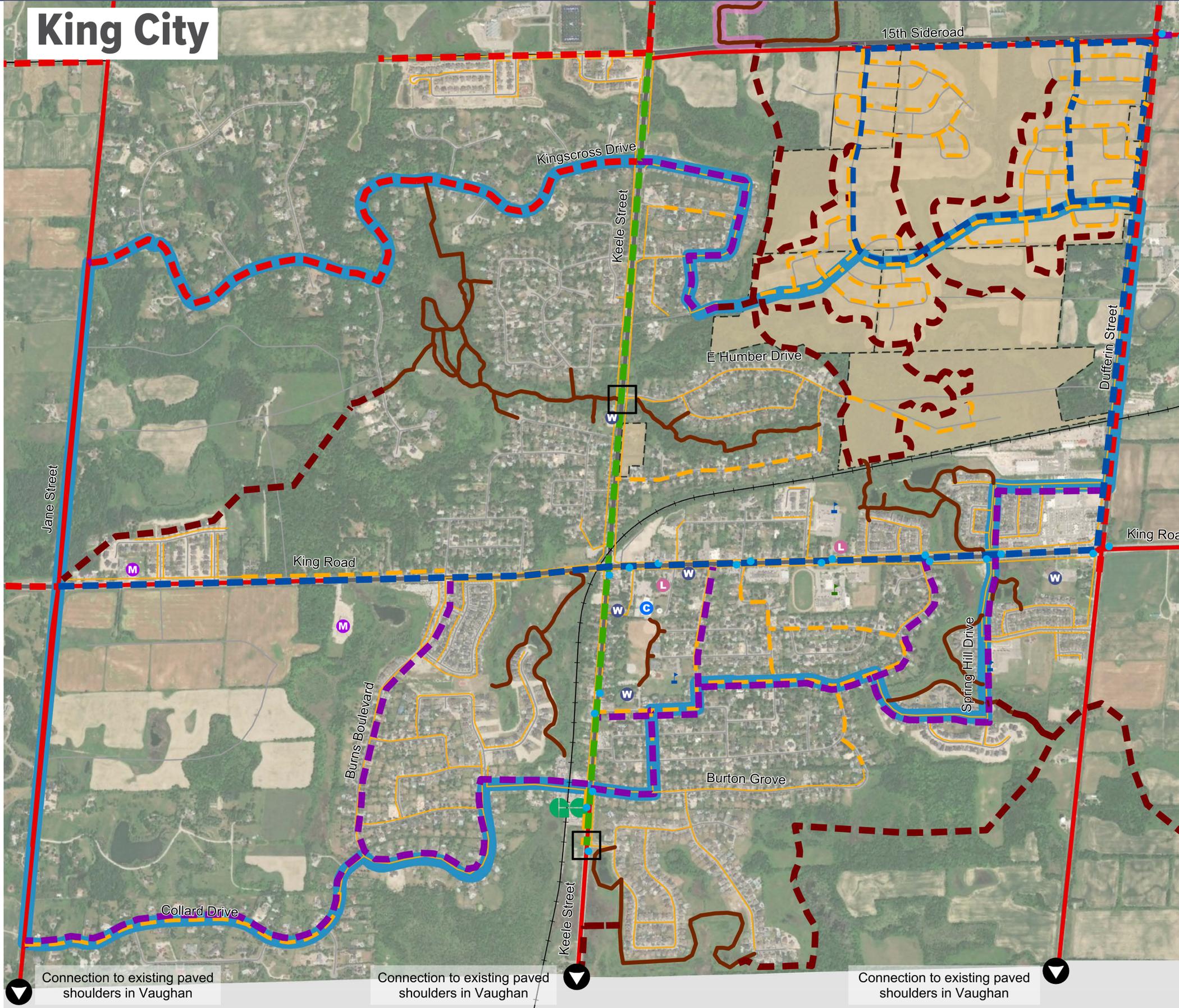
- Provincial Highway / Freeway
- Regional Road
- Rural Road
- Urban Road

Note:
1. Includes routes that were previously proposed in the 2015 King Township TMP and by TRCA.



ACTIVE TRANSPORTATION IMPROVEMENTS

King City



- P Carpool and Commuter Parking Lots
- L Library
- E Elementary School
- S Secondary School
- P Private School
- SC Seneca College
- W Places of Worship
- M Municipal / Community Hall
- C Recreation / Arena / Community Centre
- ▶ Connection to Surrounding Municipality
- Current Proposed Development Application

Active Transportation Network

- | Existing | Proposed ¹ |
|----------|-----------------------|
| | Sidewalk |
| | Off-Road Trail |
| N/A | In-Boulevard Pathway |
| | Bike Lane |
| | Paved Shoulder |
| | Signed Route |

Proposed AT Improvements

- Crossing Enhancement
- Cycling Loop

Regional AT Network

- Greenbelt Cycling Route
- Oak Ridges Trail

Transit Network

- YRT Bus Stop
- GO Bus Stop
- GO Station
- GO Train Rail Line

Road Network

- Provincial Highway / Freeway
- Regional Road
- Rural Road
- Urban Road

Note:
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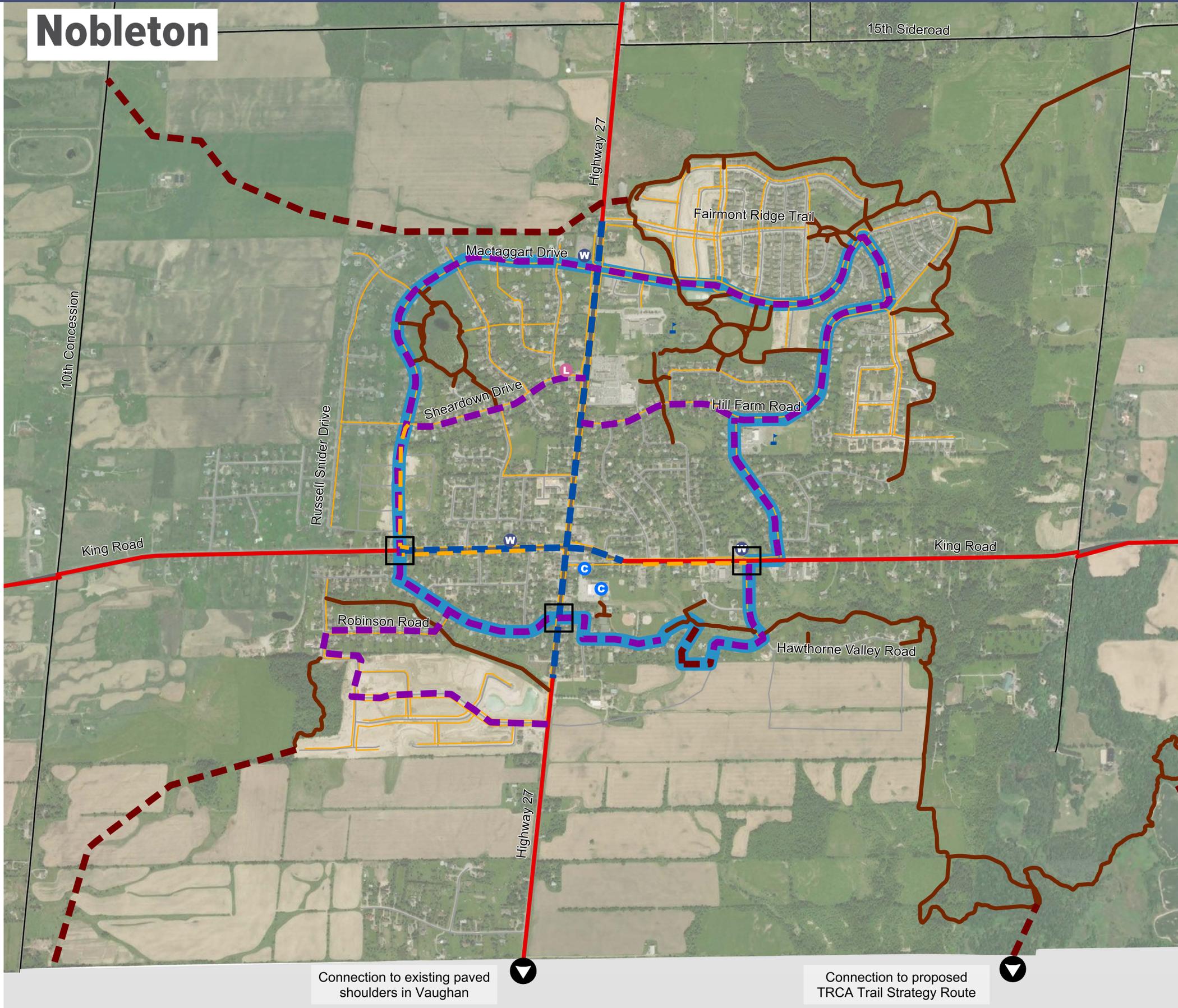
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ACTIVE TRANSPORTATION IMPROVEMENTS

Nobleton



- Carpool and Commuter Parking Lots
- Library
- Elementary School
- Secondary School
- Private School
- Seneca College
- Places of Worship
- Municipal / Community Hall
- Recreation / Arena / Community Centre
- Connection to Surrounding Municipality
- Current Proposed Development Application

Active Transportation Network

- | Existing | Proposed ¹ |
|----------|-----------------------|
| | Sidewalk |
| | Off-Road Trail |
| N/A | In-Boulevard Pathway |
| | Bike Lane |
| | Paved Shoulder |
| | Signed Route |

Proposed AT Improvements

- Crossing Enhancement
- Cycling Loop

Regional AT Network

- Greenbelt Cycling Route
- Oak Ridges Trail

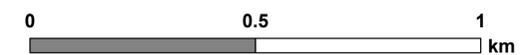
Transit Network

- YRT Bus Stop
- GO Bus Stop
- GO Station
- GO Train Rail Line

Road Network

- Provincial Highway / Freeway
- Rural Road
- Regional Road
- Urban Road

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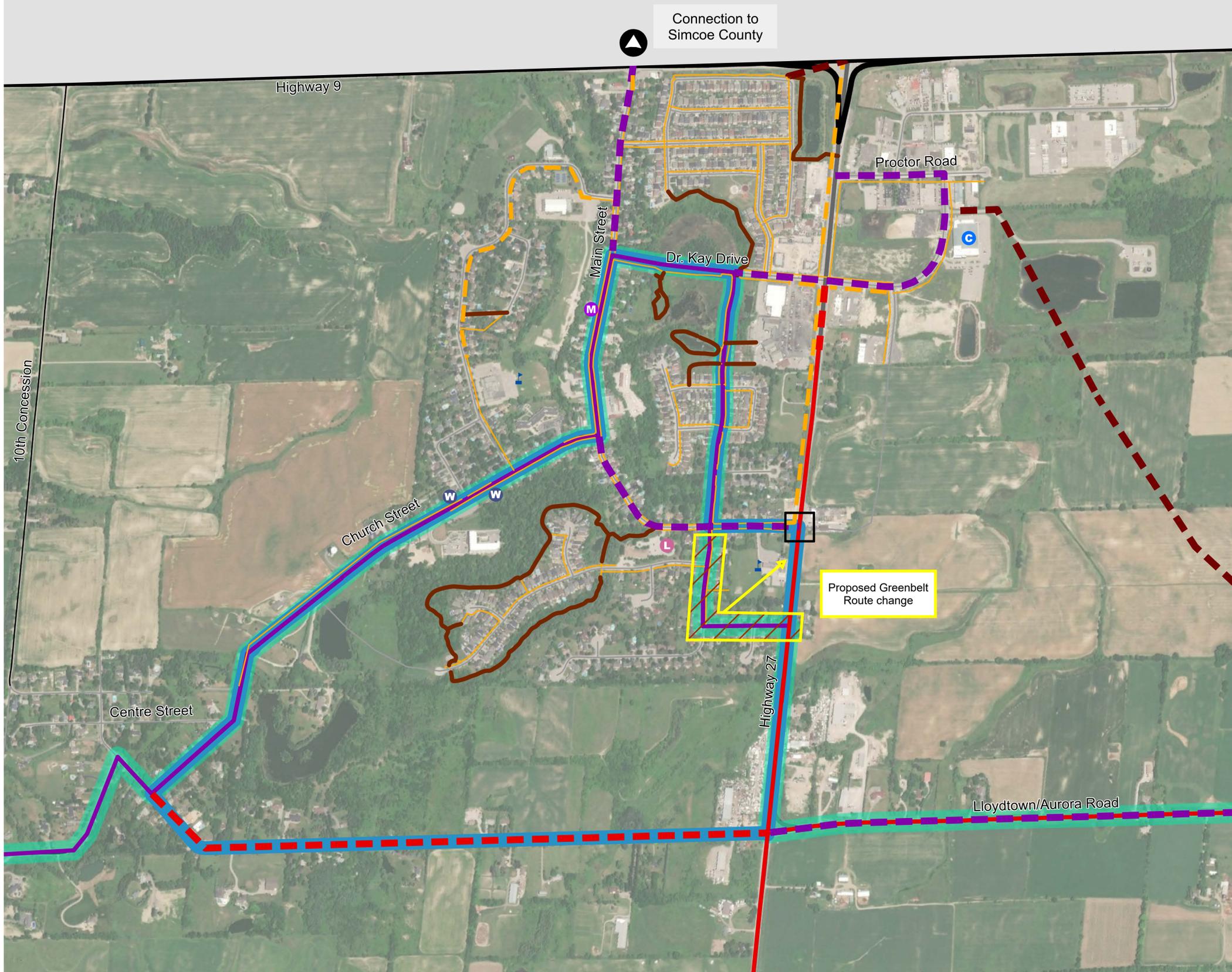
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Connection to existing paved shoulders in Vaughan

Connection to proposed TRCA Trail Strategy Route

ACTIVE TRANSPORTATION IMPROVEMENTS

Schomberg and Lloydtown



- Carpool and Commuter Parking Lots
- Library
- Elementary School
- Secondary School
- Private School
- Seneca College
- Places of Worship
- Municipal / Community Hall
- Recreation / Arena / Community Centre
- Connection to Surrounding Municipality
- Current Proposed Development Application

Active Transportation Network

- | Existing | Proposed ¹ |
|----------|-----------------------|
| | Sidewalk |
| | Off-Road Trail |
| N/A | In-Boulevard Pathway |
| | Bike Lane |
| | Paved Shoulder |
| | Signed Route |

Crossing Enhancement

- Crossing Enhancement
- Cycling Loop

Regional AT Network

- Greenbelt Cycling Route
- Oak Ridges Trail

Transit Network

- YRT Bus Stop
- GO Bus Stop
- GO Station
- GO Train Rail Line

Road Network

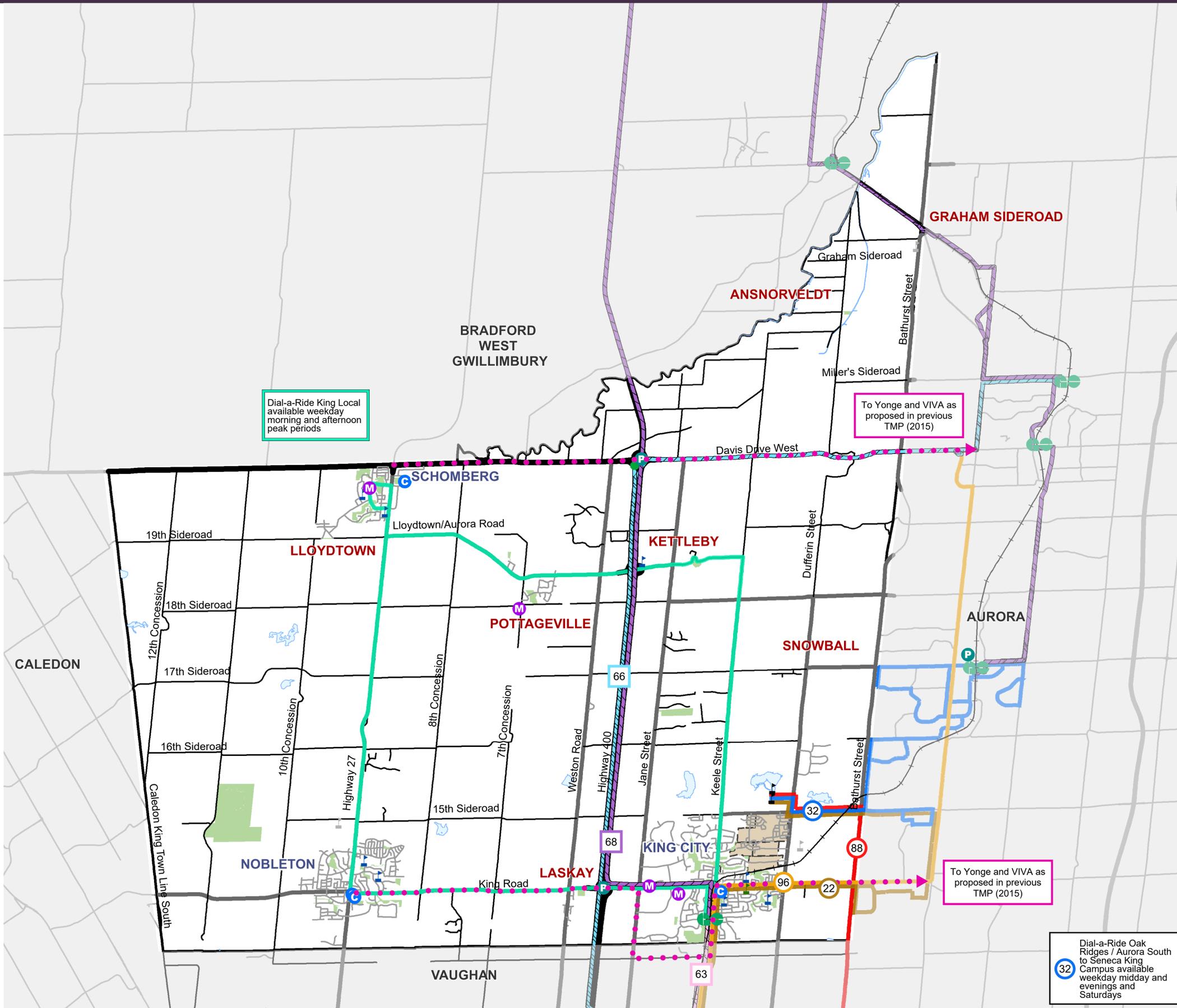
- Provincial Highway / Freeway
- Rural Road
- Regional Road
- Urban Road

Note:
1. Includes routes that were previously proposed in the 2015 King Township TMP and by TRCA.



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TRANSIT NETWORK IMPROVEMENTS



- P Carpool and Commuter Parking Lots
- M Municipal / Community Hall
- C Recreation / Arena / Community Centre
- ▲ Elementary School
- ▲ Secondary School
- ▲ Private School
- ▲ Seneca College
- Waterbody
- Park / Open Space
- Current Proposed Development Application

Transit Network

●●●● ▶ Potential Transit Network Improvements

YRT

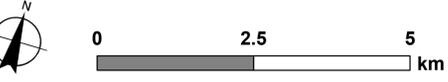
- 22 King City
- 32 Aurora South
- 88 Bathurst
- 96 Keele - Yonge
- King Local Dial-a-Ride

GO Transit

- GO Bus Stop
- ⊕ GO Station
- 63 King City / Toronto
- 66 East Gwillimbury / Newmarket / North York
- 68 Barrie / Newmarket
- GO Train Rail Line

Road Network

- Provincial Highway / Freeway
- Rural Road
- Regional Road
- Urban Road



32 Dial-a-Ride Oak Ridges / Aurora South to Seneca King Campus available weekday midday and evenings and Saturdays

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NEXT STEPS

Thank you for participating in and contributing to the King Township Transportation Master Plan!



Project Information and Updates

Please visit the following website for more information about the Transportation Master Plan:

tmp.king.ca

Contact Information

Additional information, inquiries and comments may be submitted to the Township's Engineering and Public Works Department:

WHAT'S NEXT FOR KING'S TMP?

1. **Summarize** and process the input received
 - Please provide comments by **Friday October 18, 2019**
2. **Identify** potential transportation alternatives
3. **Prepare** recommendations
4. **Present** to Council

Peter Angelo

Director of Engineering, Public Works & Building
t: 905.883.5321 x 4076
e: pangelo@king.ca

David Van Veen

Senior Project Manager
t: 905.883.5321 x 4056
e: dvanveen@king.ca