

RAPID TRANSIT STEERING COMMITTEE

May 8, 2008



Agenda

- 📌 Viva monthly report – May 2008
- 📌 Y2/H3 Preliminary Engineering Update
- 📌 North Yonge Corridor Environmental Assessment – Preferred Design

Monthly Report

BRT Activities

- Hwy 7 – Vaughan to Richmond Hill Centre (H2) preliminary engineering work programme has been finalized.
- York Consortium 2002 proposal is under review.

Subway Development

- Yonge Subway Extension engineering continued leading to first formal steps of study process and initiation of an EA process.
- Spadina subway work programme is progressing
- all-party work shop on Steeles West station
- follow-up meetings with Hydro and MTO



Monthly Report – Park & Ride Strategy

Overall strategy - progress to date

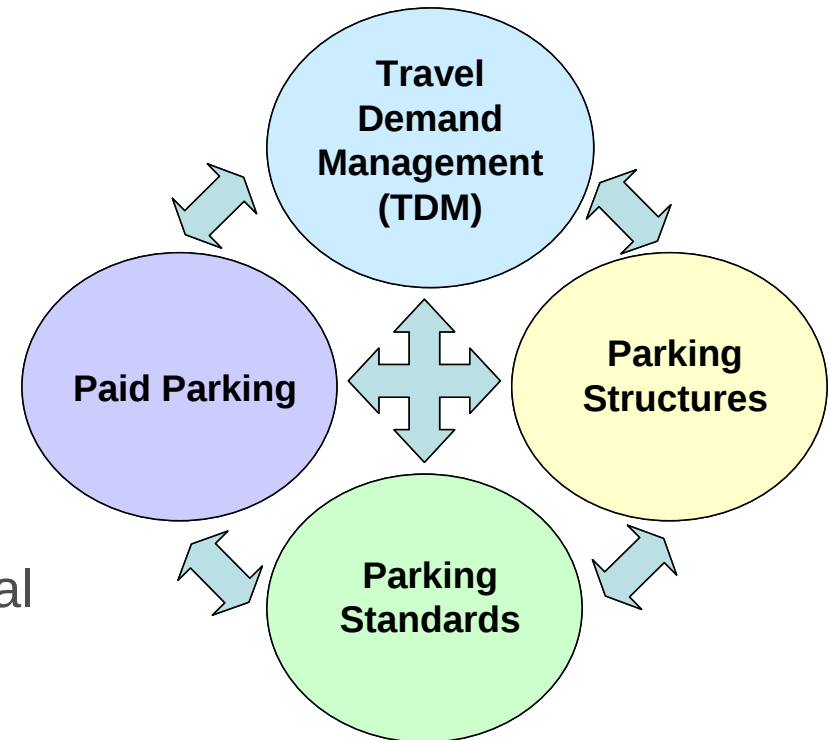
- best practice research complete
- locational criteria developed
- finalize parking demand model

Ongoing

- review parking policy framework
- identify preferred location opportunities

Interim planning

- address parking operational challenges at Richmond Hill terminal
- develop commuter parking programme for Cornell terminal



Monthly Report

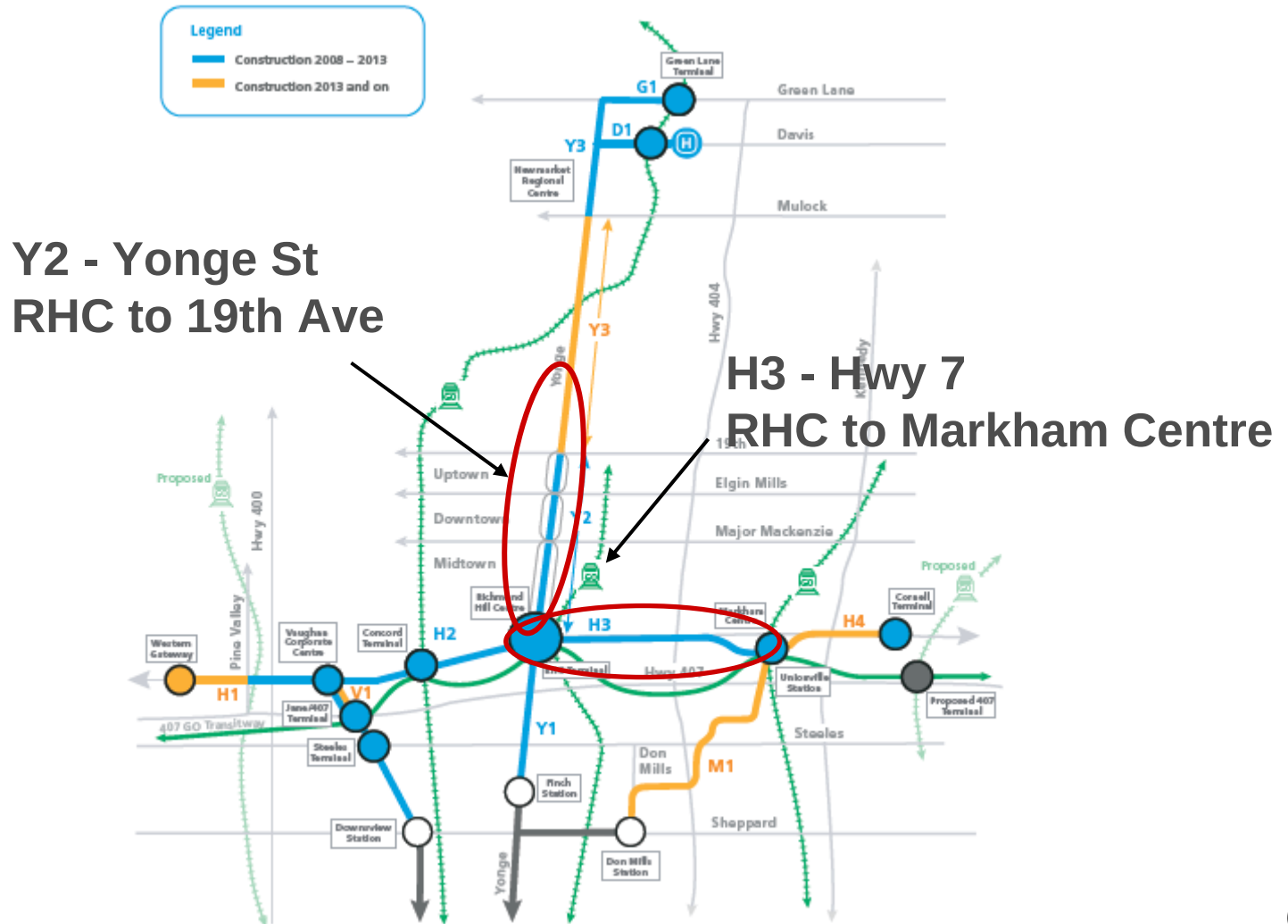
Network Planning

- Metrolinx business case and Infrastructure Ontario AFP work are proceeding -- York Region Projects identified as potential “breakout” projects for early implementation.

Ongoing

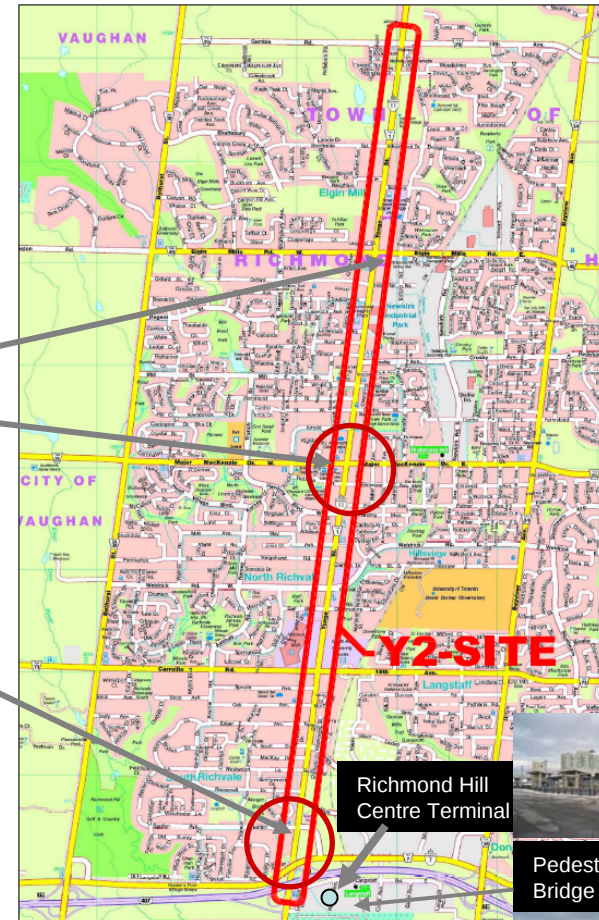
- North Yonge EA – Newmarket C of C on Apr 9, and Newmarket Heritage Committee on Mar 26.
- Presentation to Swedish Delegation - hosted by Metrolinx.
- Presentation to ‘Subway Now’ group (Yonge Subway).
- Regular meetings with Markham and Vaughan re: Y2, H3 and Yonge Subway schedules.
- Developed handouts for spring information sessions.

Y2/H3 Preliminary Engineering Update



Yonge – Y2 Preliminary Engineering Status

- Section Y2 runs between the Richmond Hill Centre and 19th Avenue
- Y2 Includes a section of mixed traffic through the Richmond Hill heritage area between Major McKenzie and Elgin Mills
- Turns off Yonge at Garden Road to the Richmond Hill Centre
- Right turn lanes reviewed with traffic analysis and eliminated where possible
- ○ study areas – integration of transit with development



Pedestrian Bridge



Highway 7 – H3 Preliminary Engineering Status

- Section H3 runs between the Richmond Hill Centre and Kennedy Road
- Enters mixed traffic for stretch under Highway 404
- Must provide access down to Rapidway Stations from Bayview Drive
- Deviation required for the EA at Cedarland – turns off Hwy 7 at Town Centre Blvd, Cedarland Dv, Warden
- From Warden enters Markham Civic Mall – along Simcoe Promenade then Enterprise to Kennedy – subject of special study
- Unionville station integration with Go-Transit Stouffville Train and Bus



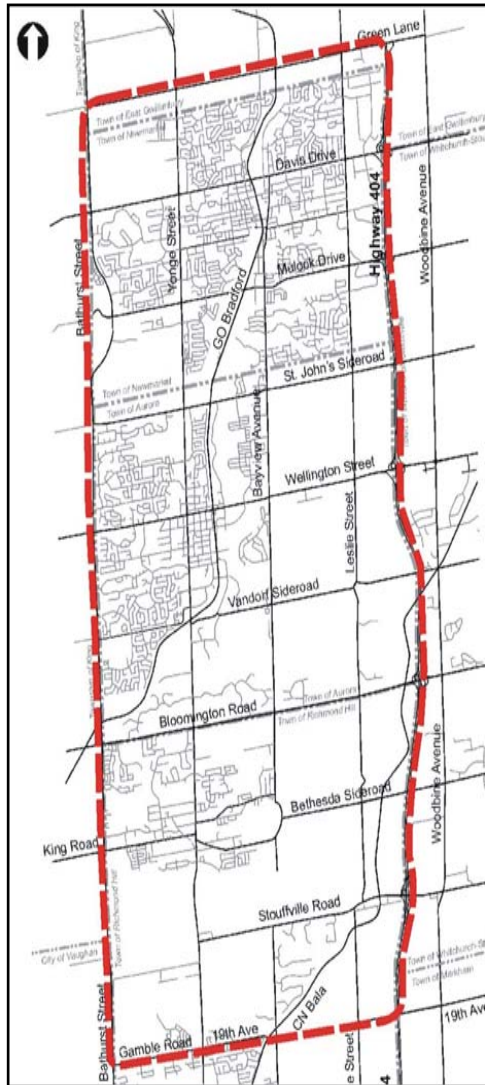
Y2/H3 Preliminary Engineering Update

H3 - Next steps:

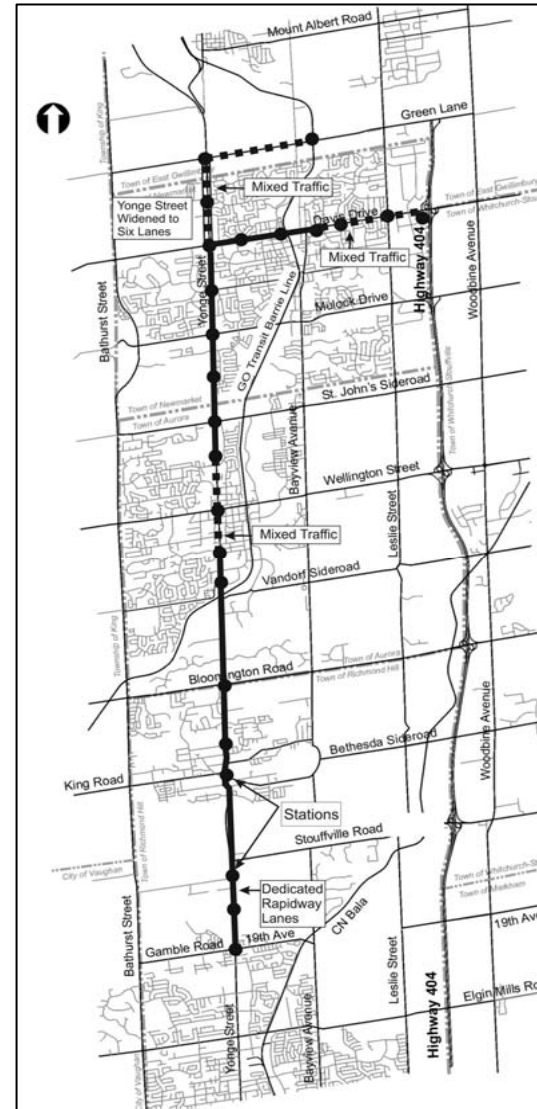
- Property acquisition commencing – title searches under way
- Notices to Property owners - May
- Public meeting – June 18

North Yonge Corridor Environmental Assessment Preliminary Preferred Design

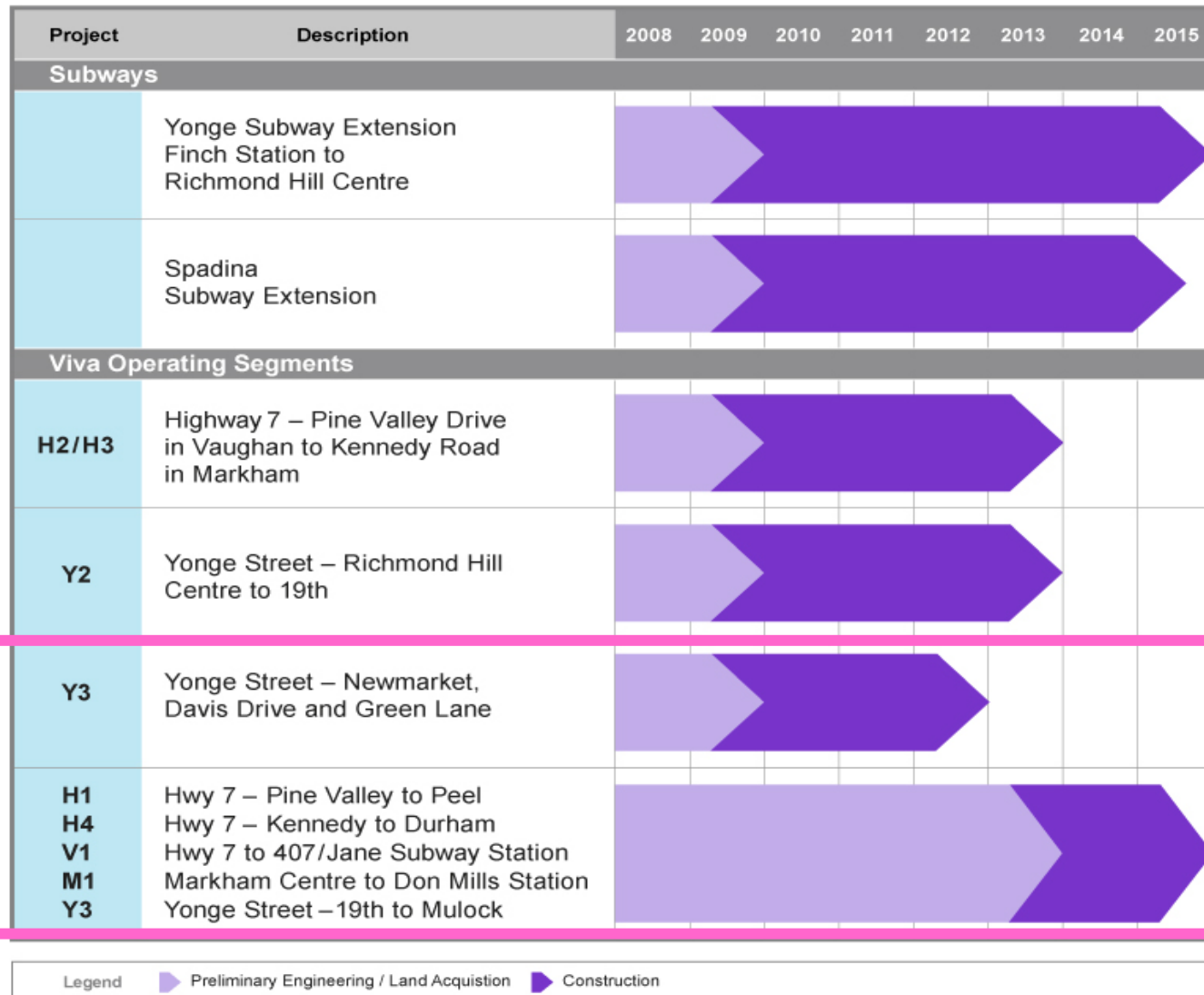
Study Area



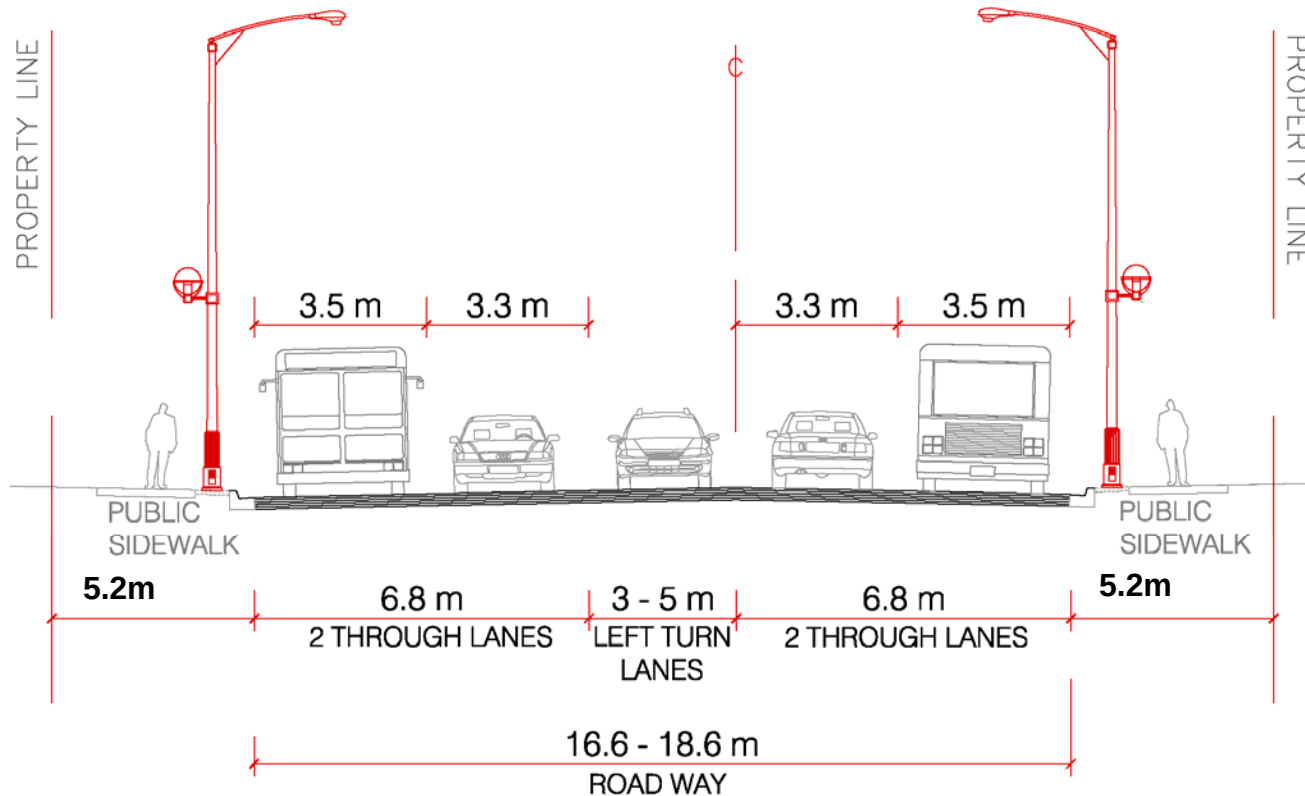
Preferred Alignment



2008-2015 Phase 2 Capital Construction Projects **VIVA**next

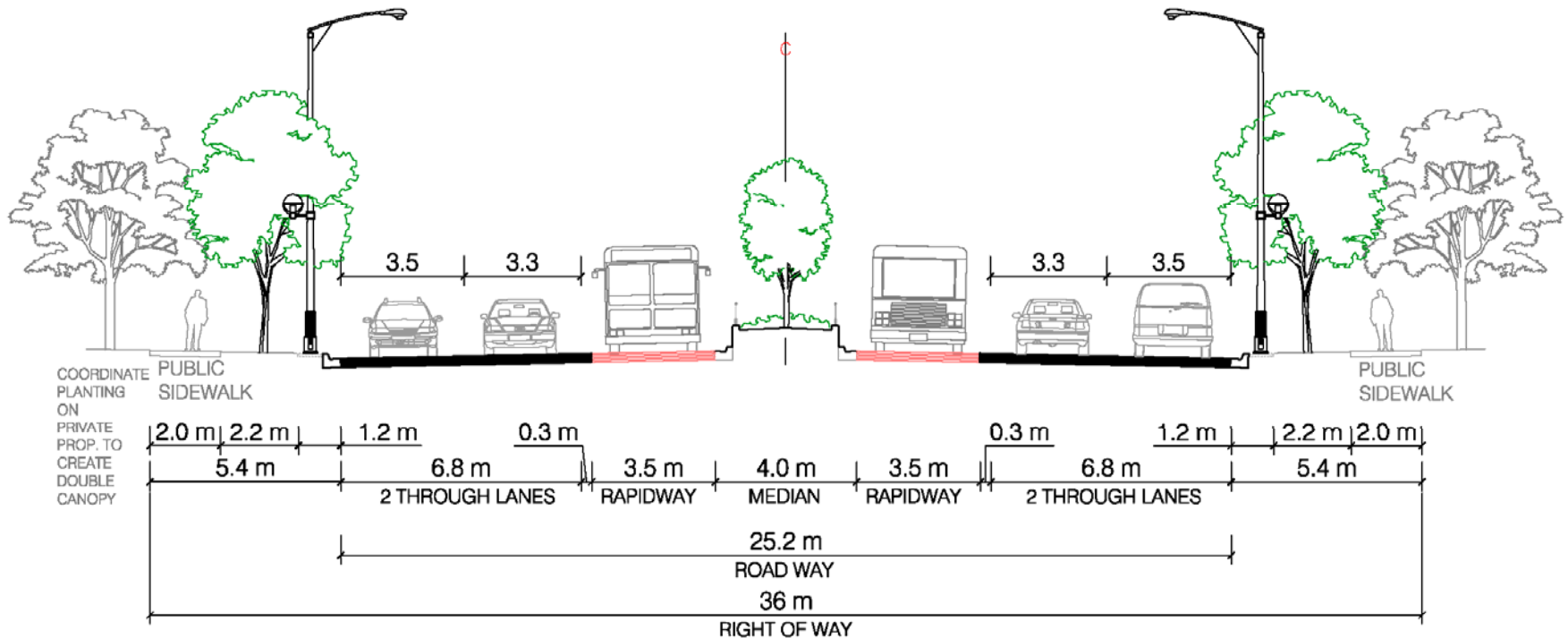


Rapid Transit in mixed traffic



Four through lanes with left turn lane - Rapid Transit vehicles in curb lane
Sidewalk, boulevard planting, no median planting

Dedicated Rapidway – Typical Cross Section



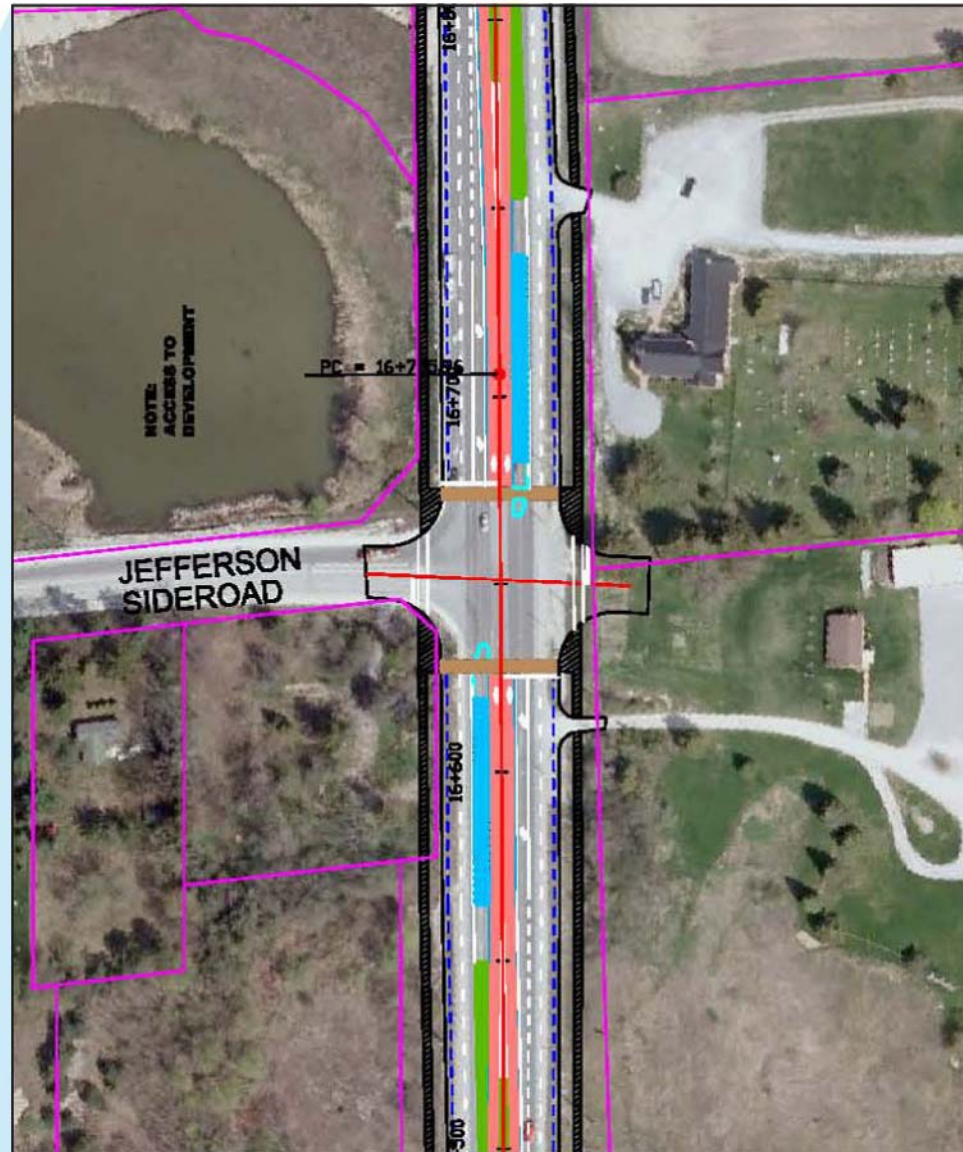
Four through lanes with left turn lanes

Dedicated centre lane Rapidways

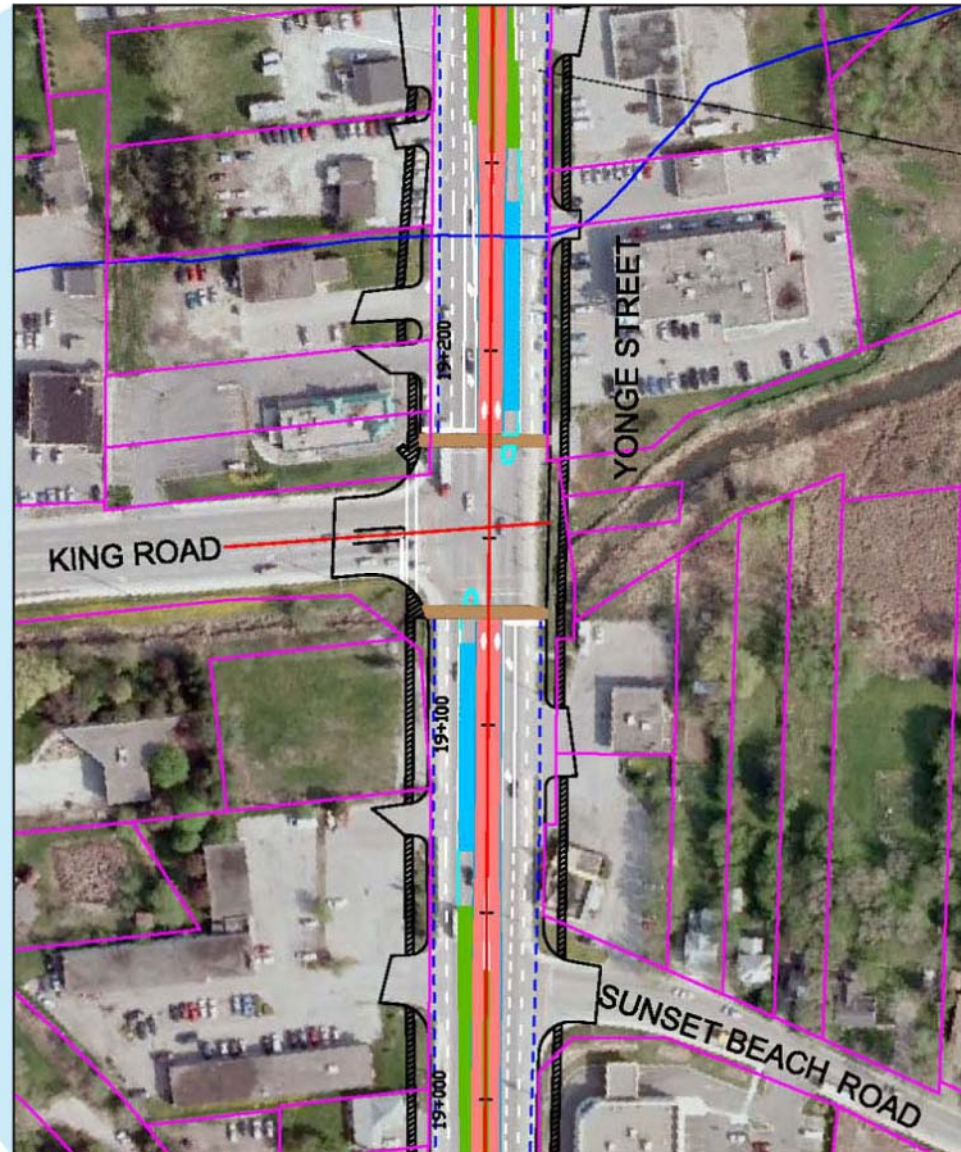
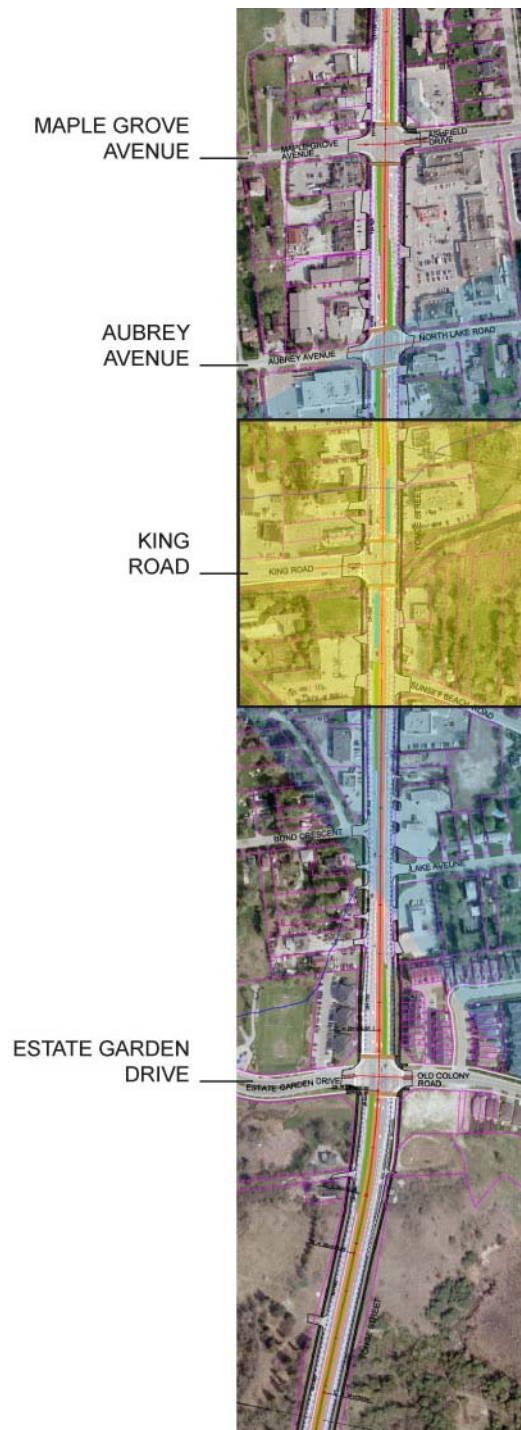
Fully landscaped boulevards and median planting

Includes bike lane as part of Regional Master Plan

Richmond Hill: Yonge Street & Jefferson Sideroad



Richmond Hill: Yonge Street – Estate Garden Drive to Maple Grove Ave



RANSOM STREET

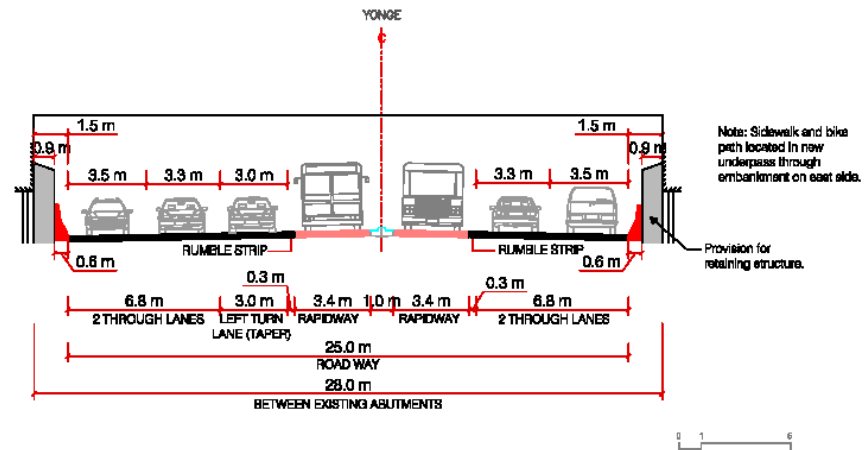
MURRAY DRIVE

HENDERSON DRIVE

INDUSTRIAL PKWY

Aurora: Go Transit Bridge Crossing

VIVAnext



NORTH YONGE EA
TYPICAL CROSS SECTION AT AURORA GO BRIDGE
4 LANES WITH BRT EXCLUSIVE LANES AND LEFT TURN LANE

Aurora: Kennedy Street north to Aurora Heights Drive

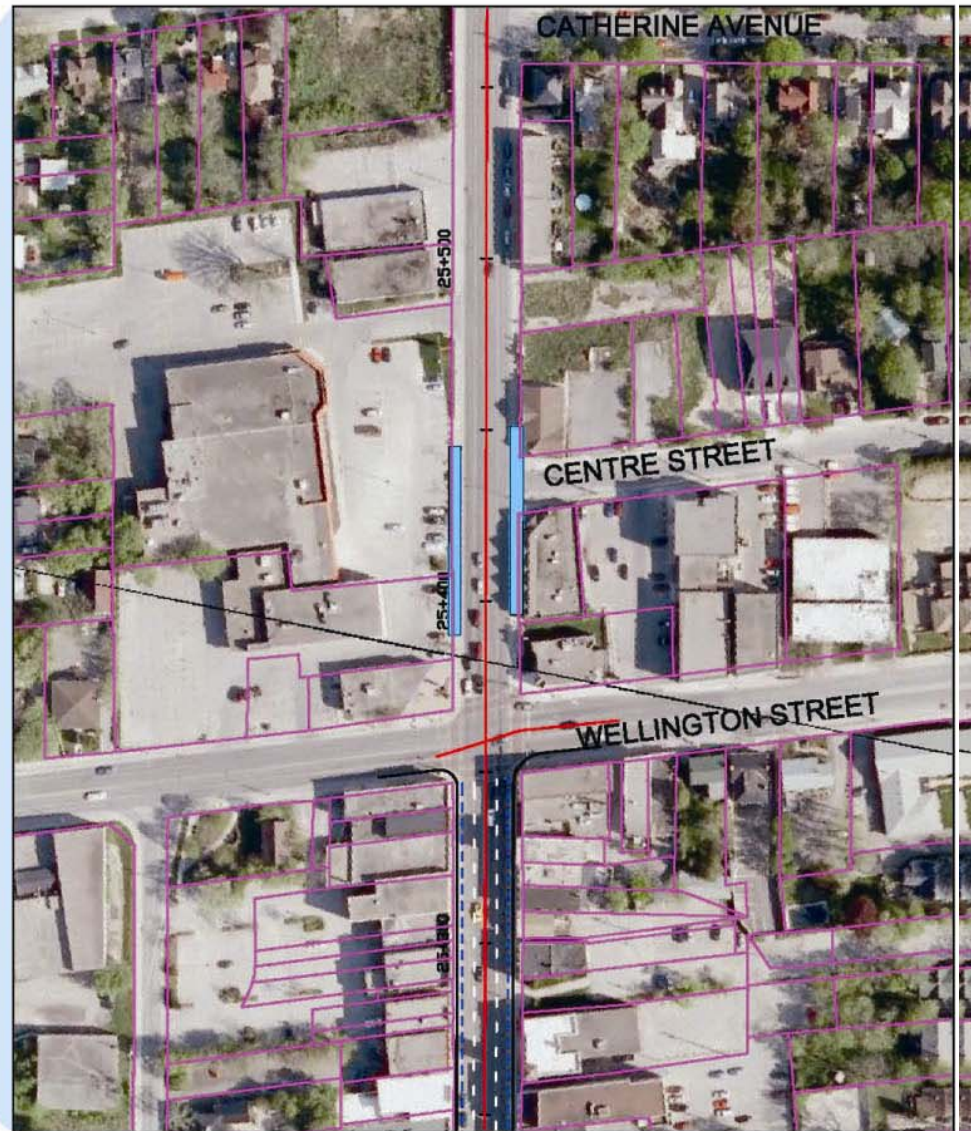
AURORA HEIGHTS DRIVE

IRWIN AVENUE

WELLINGTON STREET

TYLER STREET

KENNEDY STREET

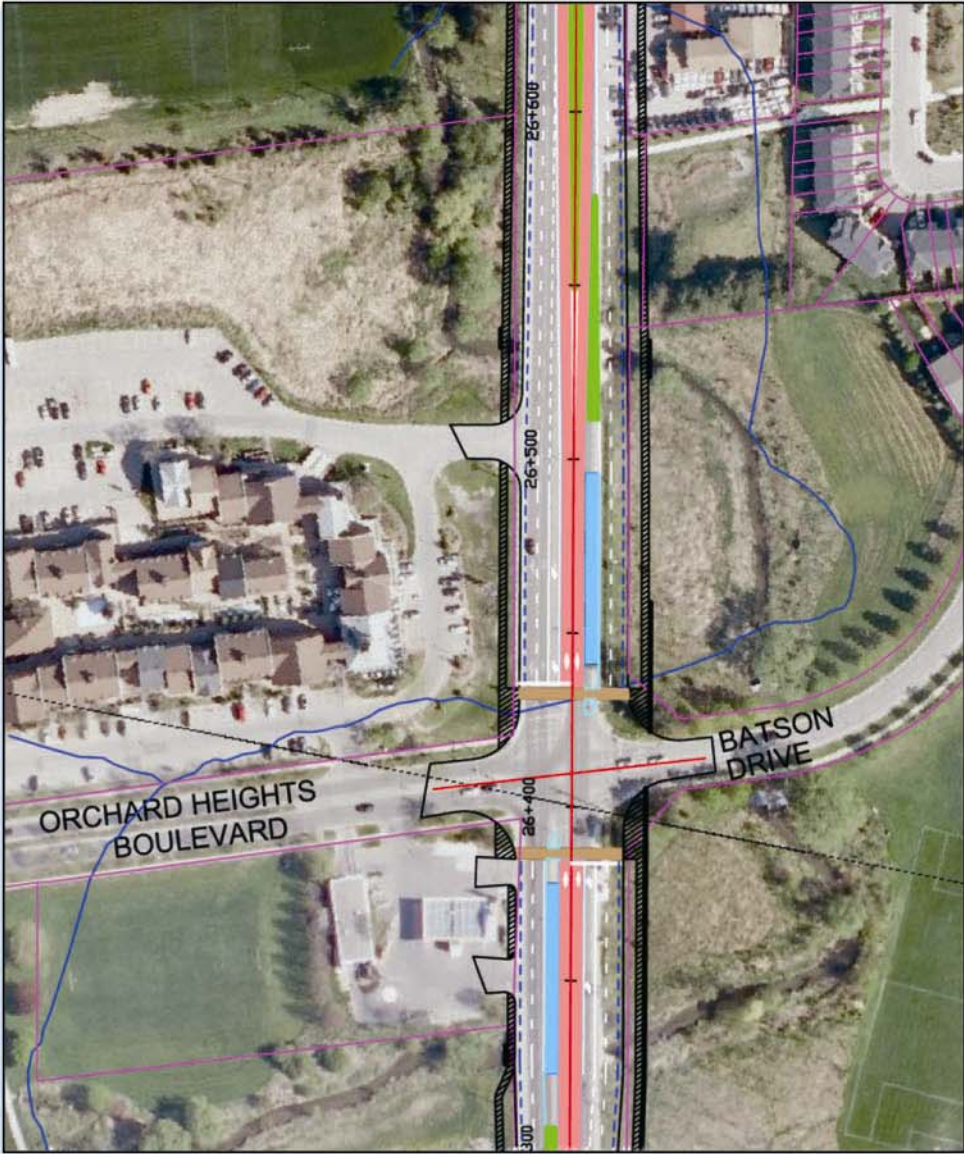


Aurora:
Orchard Heights to St. John's Sideroad

ST. JOHN'S
SIDEROAD



ORCHARD HEIGHTS
BOULEVARD



Newmarket: Yonge Street & Mulock Drive

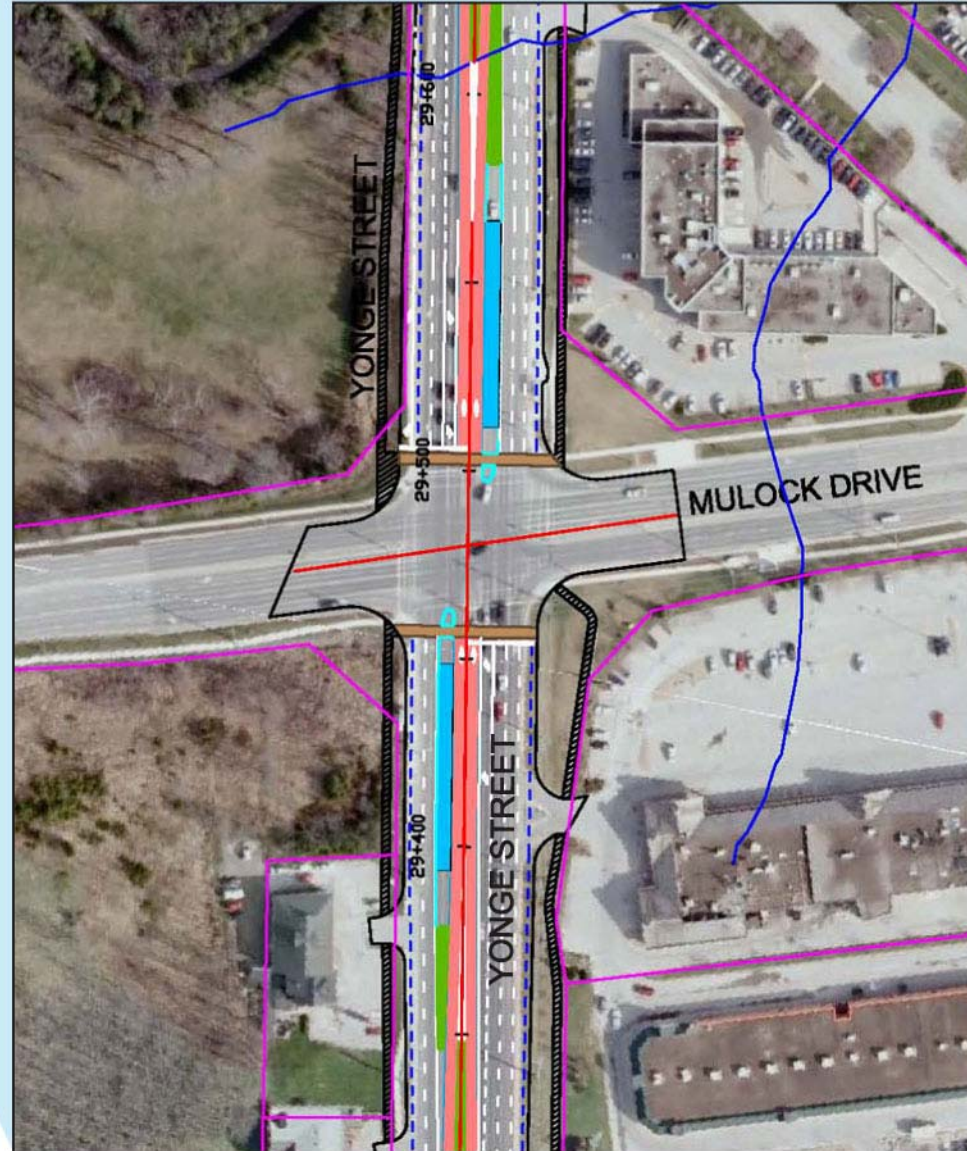
MULOCK
DRIVE



SAWMILL VALLEY
DRIVE



JOE PERSECHINI
DRIVE

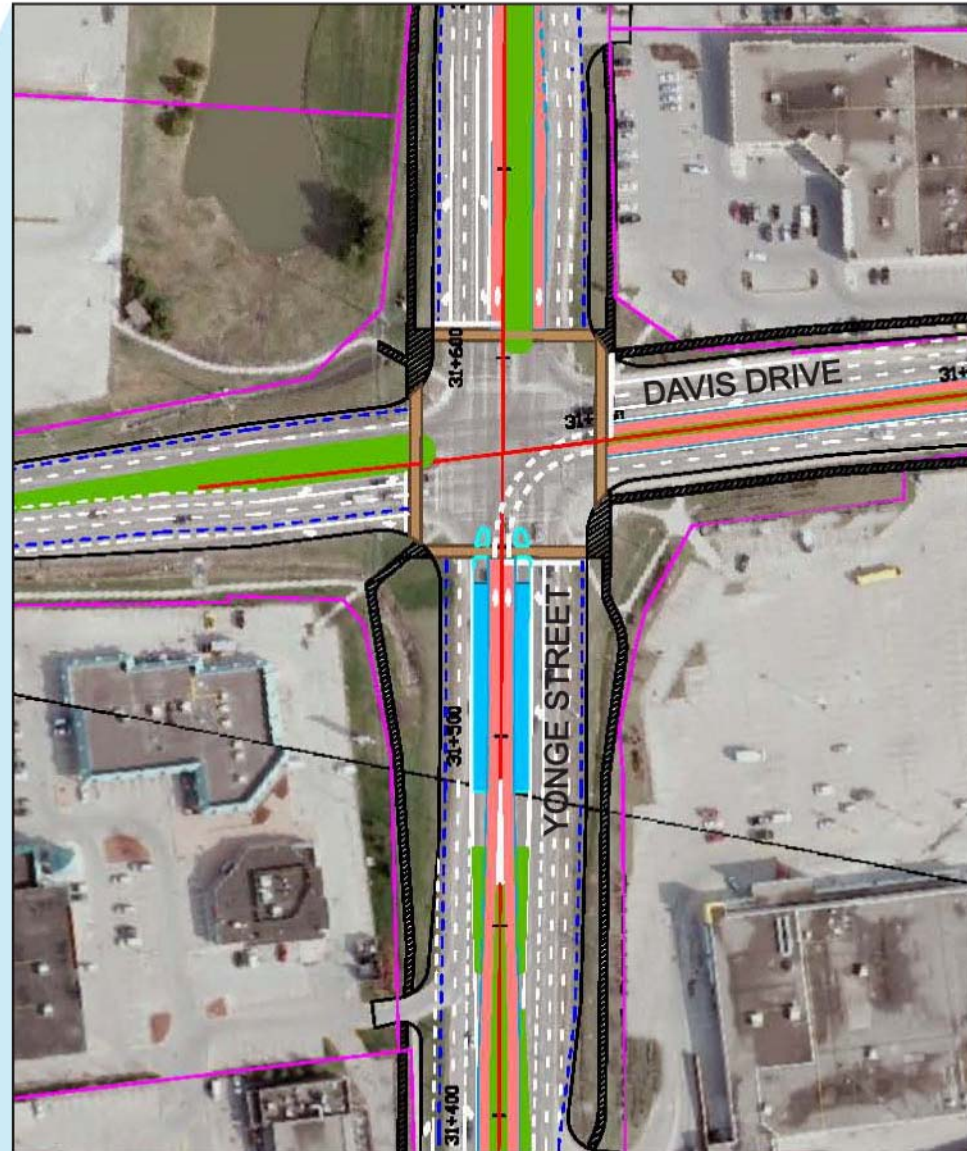


Newmarket: Yonge Street & Davis Drive

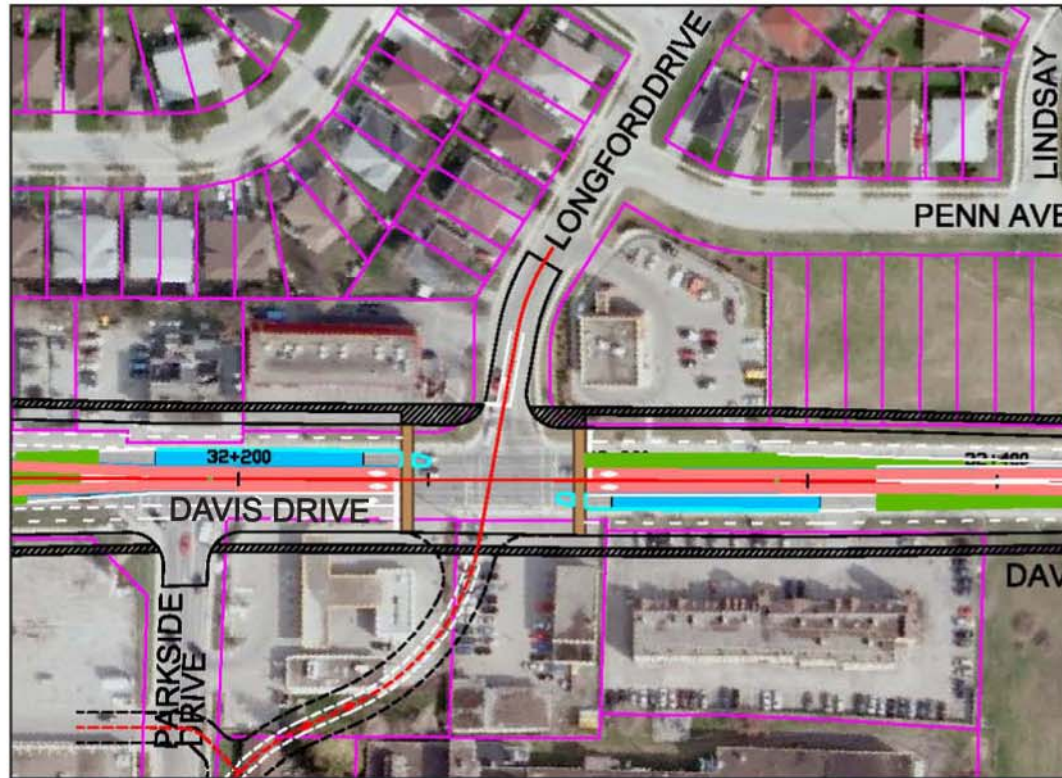
BONSHAW
AVENUE

DAWSON MANOR
BOULEVARD

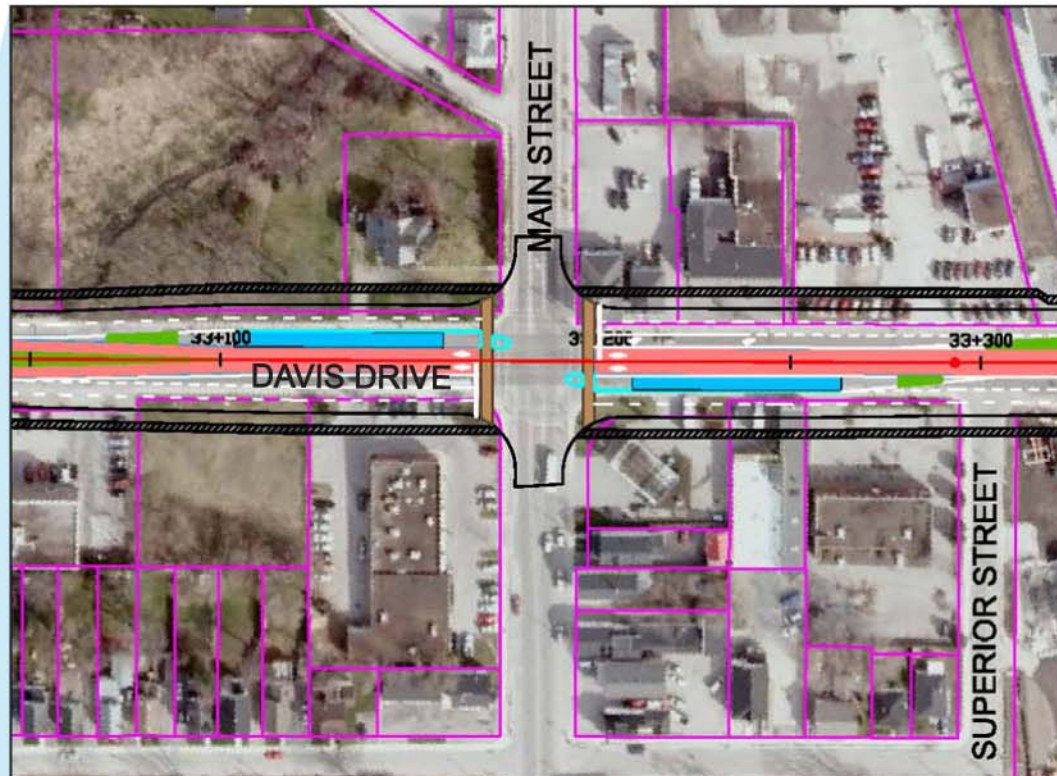
DAVIS
DRIVE

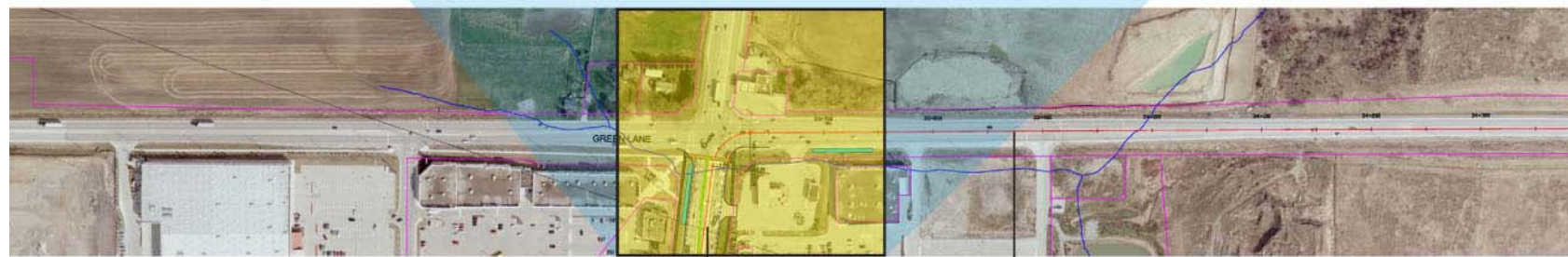


Newmarket: Davis Drive & Longford

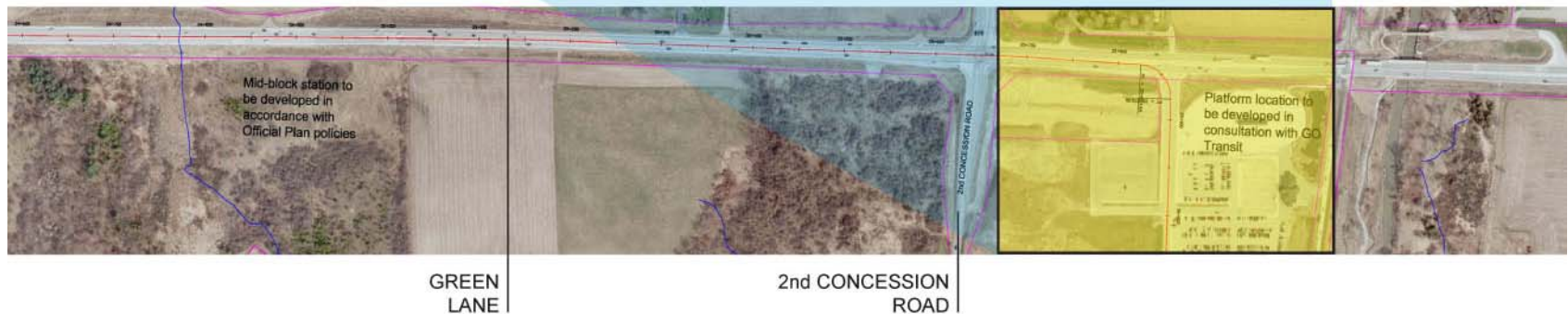


Newmarket: Davis Drive & Main Street





East Gwillimbury: Green Lane at the Go Station



North Yonge EA -Next Steps

- Consultation
 - Hold public open house on combined Road/Transit EA preferred alignment
 - Scheduled for:
 - June 11 – Regional Centre
 - June 19 – Oak Ridges Community Centre
- Recommend preferred transit + road improvement plan
 - Municipal and York Region Council
- Submit Class EA for North Yonge to Ministry
- Commence preliminary engineering on EA approval