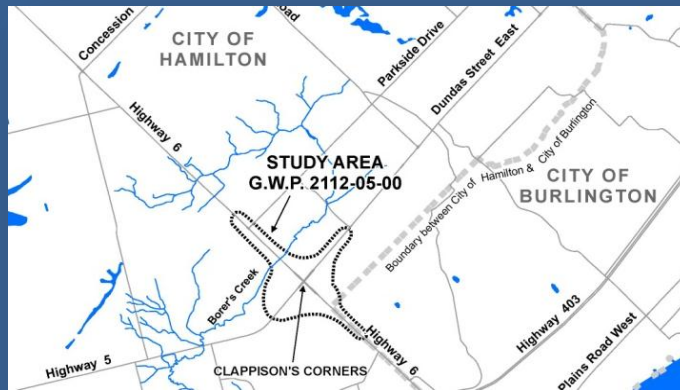




ADDENDUM

TRANSPORTATION ENVIRONMENTAL ASSESSMENT

Future Highway 5/Highway 6 Interchange and Associated Municipal Roads and Commuter Parking Lot in the City of Hamilton (Clappison's Corners)



**City of Hamilton
Council Item 7.1**

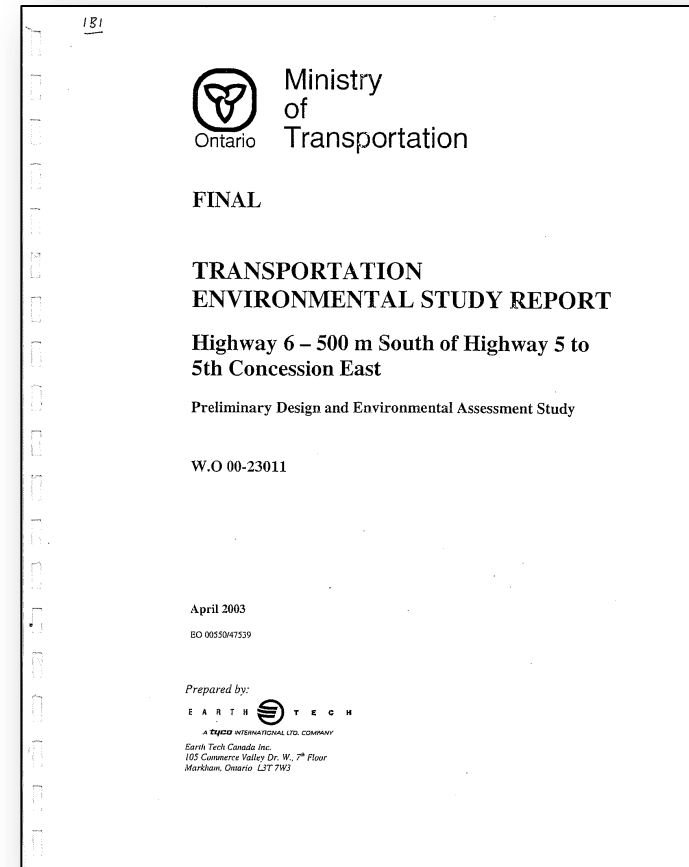
STUDY AREA

- Immediate vicinity of the Highway 5/ Highway 6 intersection.
- Along Highway 6 from south of the Niagara Escarpment to north of Parkside Drive (3 km), and
- along Highway 5/Dundas Street approximately 1 km east and west of Highway 6.



BACKGROUND

- Highway 5/6 interchange TESR approved in 2003.
- New interchange to replace the existing at-grade intersection of Highway 5 and Highway 6, to accommodate future traffic demands.
- No environmental approvals obtained for the associated municipal road changes and commuter parking lot.



NEED AND JUSTIFICATION FOR EA ADDENDUM

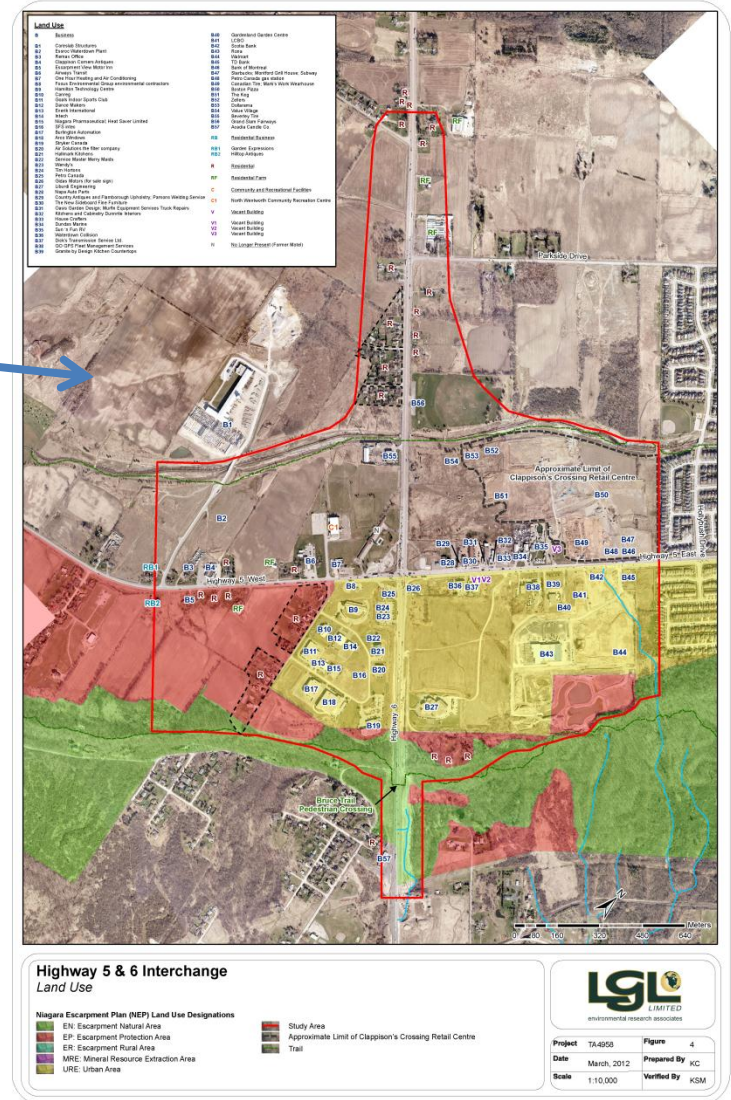
- One additional Highway 6 lane required in each direction to minimize delays and accommodate growth within the 20 year horizon to 2031.
- Provide municipal road network improvements to maintain property access.
- Locate a new commuter parking lot.



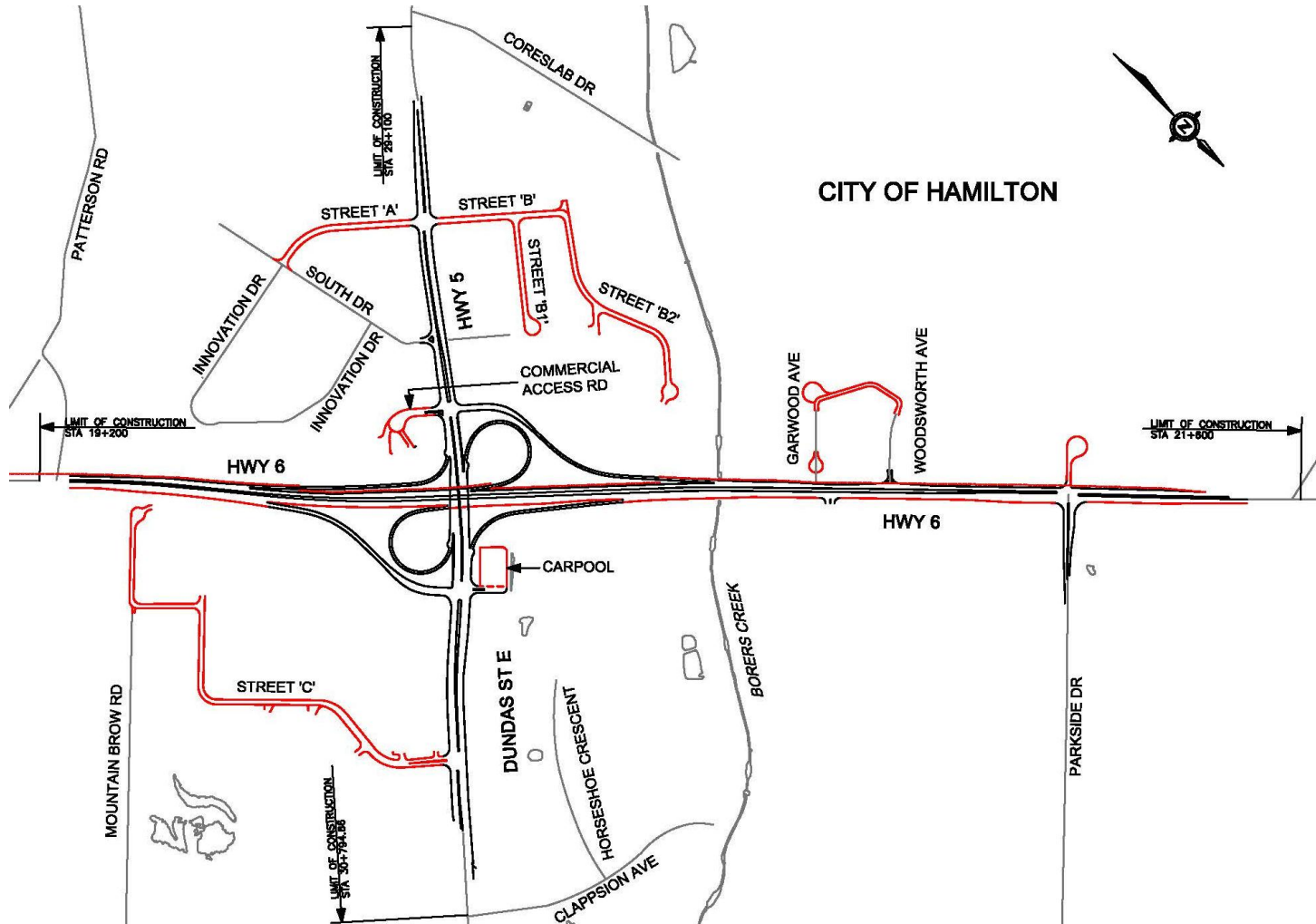
ENVIRONMENTAL FACTORS - LAND USE

- North of Highway 5 designated as part of the *Greenbelt Plan* 'Protected Countryside'.
- South of Highway 5 is part of the *Niagara Escarpment Plan*.

- Escarpment Natural Area
- Escarpment Protection Area
- Urban Area



SUBJECT OF CLASS EA ADDENDUM



PRELIMINARY CONSTRUCTION COST

City Council Approved Cost Sharing Agreement:

Interchange:	MTO 75%	City 25%
	\$24.7 M	\$7.5 M *
Municipal Roads:	MTO 75%	City 25%
	\$ 2.4 M	\$0.8 M

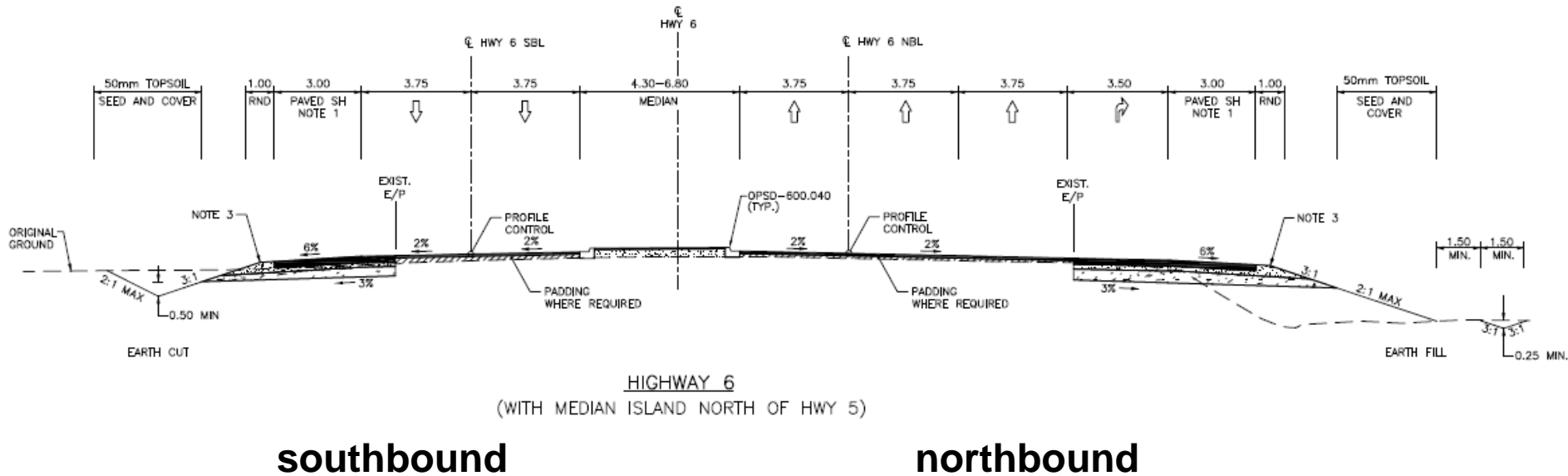
NOTE:

* City capped at \$7.5 M for Interchange Construction and Utility Relocation Cost.

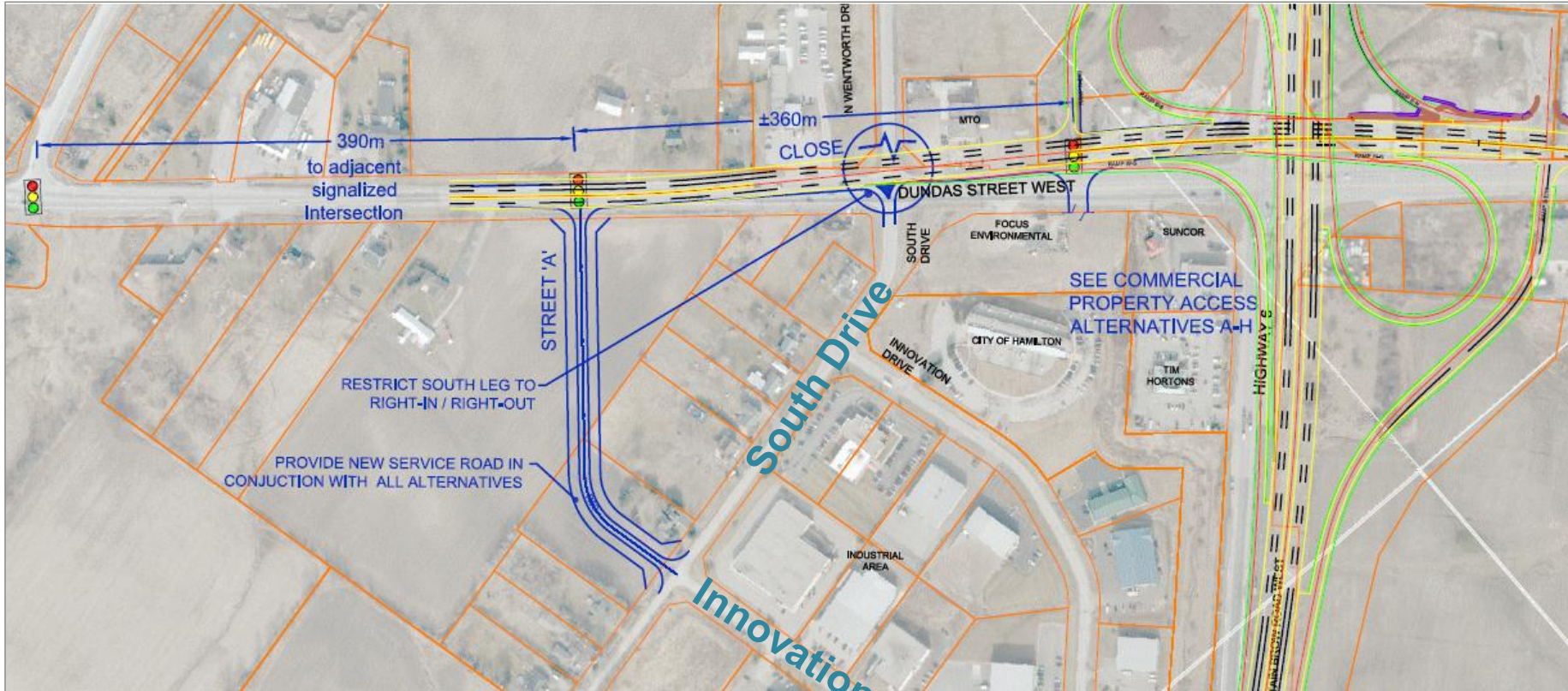
Property cost separate – City share is 25% of all property cost.

Highway 5/6 interchange is not currently included in the Province's 5 year Capital Budget.

HIGHWAY 6 CROSS-SECTION – INTERIM (3rd Southbound Lane Not Shown)



CHANGES - SW QUADRANT



CHANGES - SW QUADRANT

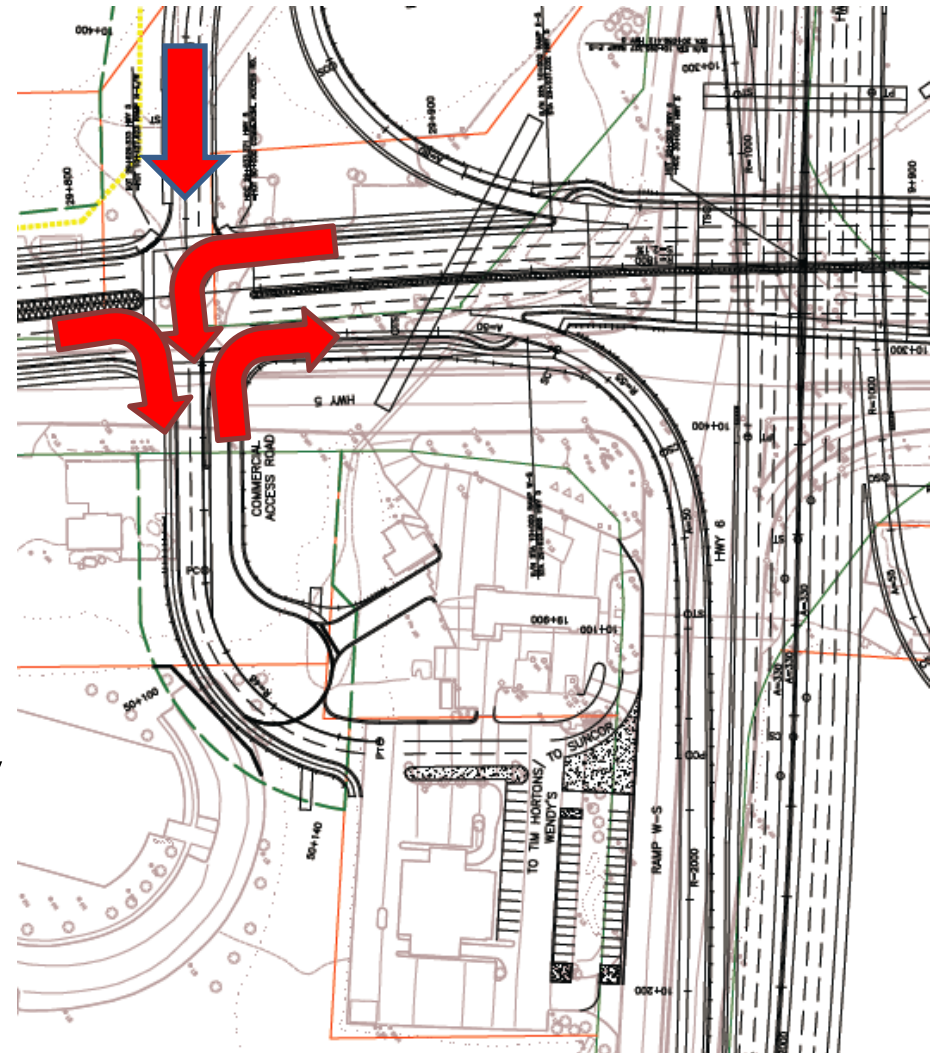
Commercial Property Access
(Petro-Canada, Tim Horton's,
Wendy's)

Access From:

- Hwy 5 Eastbound
- Hwy 5 Westbound
- Hwy 6 Northbound
- Hwy 6 Southbound

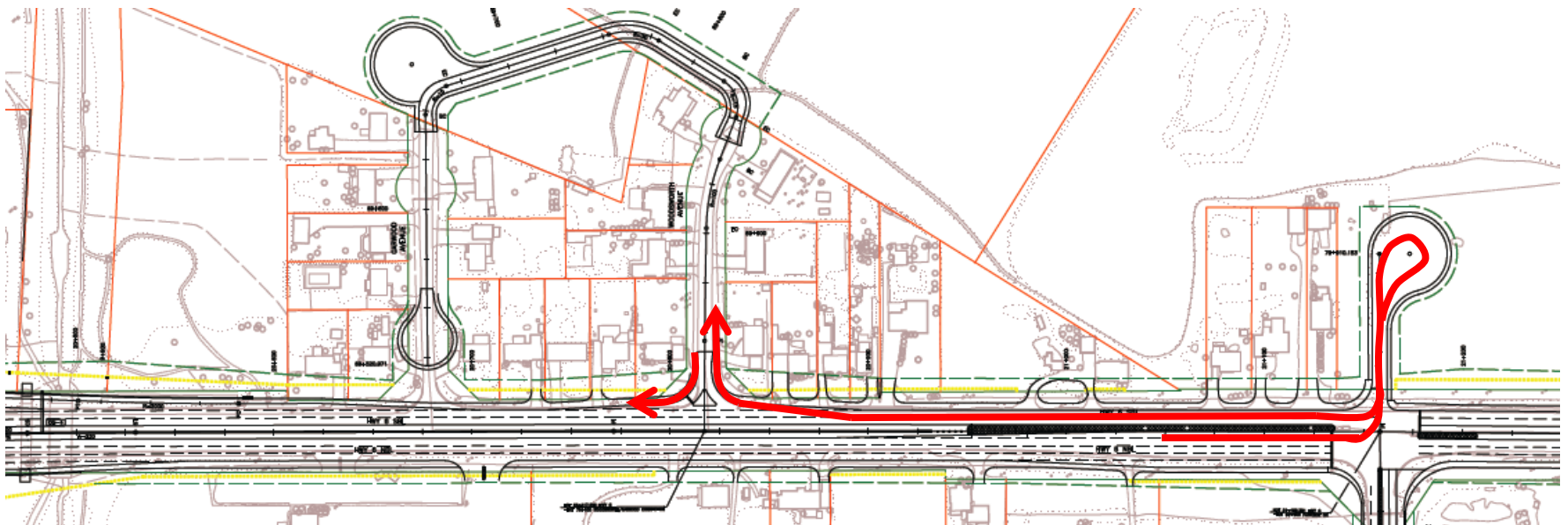
Egress To:

- Hwy 5 Eastbound On Green Only
- Left Turn to Hwy 5
Westbound Prohibited



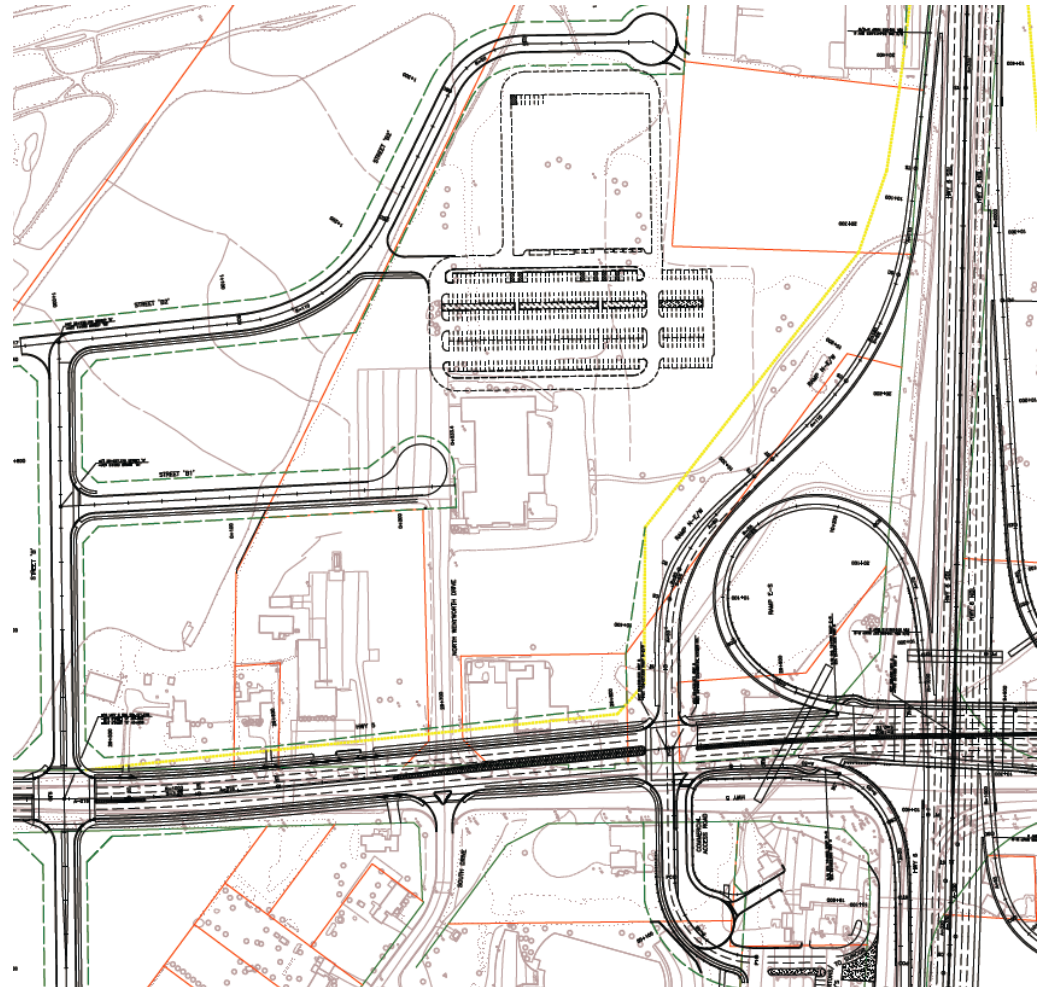
CHANGES - NW QUADRANT North of Borer's Creek

- Hwy 6 centre median restricts Garwood Ave & Woodsworth Ave residential access to Right In / Right Out.
- Turnaround bulb provided at Parkside Dr. for northbound residential access.
- Garwood Ave intersection closed.
- Remove residential driveways on Hwy 6.



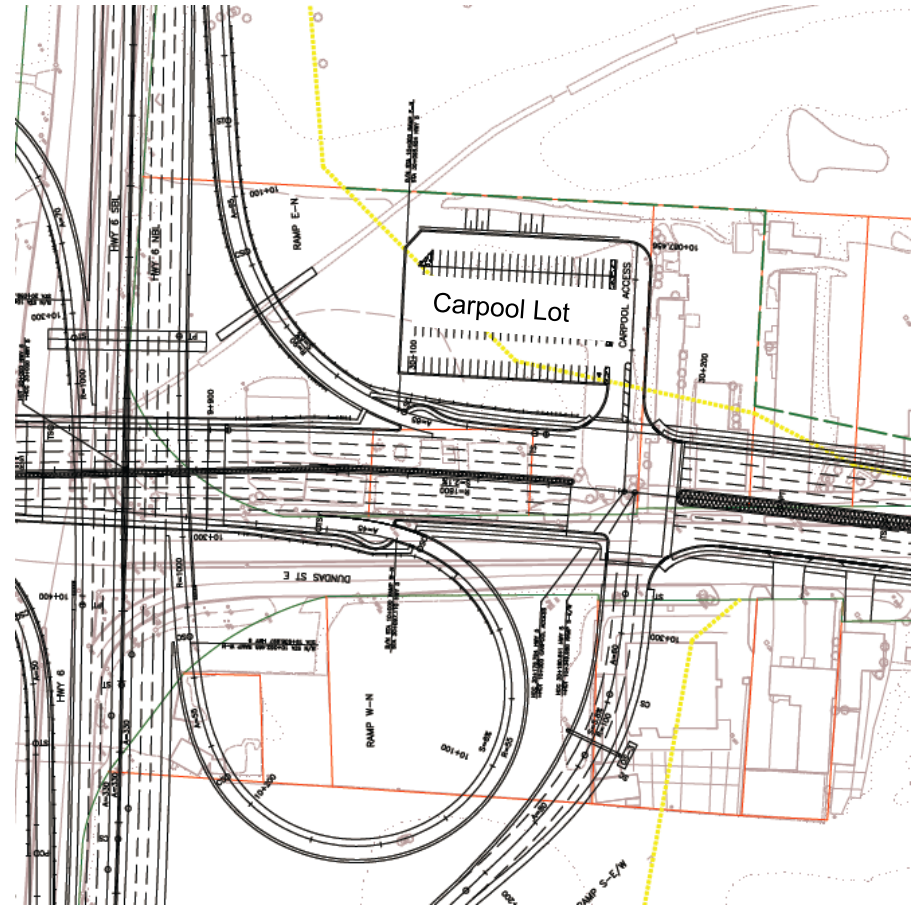
CHANGES - NW QUADRANT South of Borer's Creek

- Access provided by new municipal road connection to Hwy 5.
- North Wentworth Dr closed at existing Hwy 5 intersection.
- Driveways between this closed intersection and interchange also closed – new rear access road.
- Access to Hwy 5 properties to the west remain unrestricted.



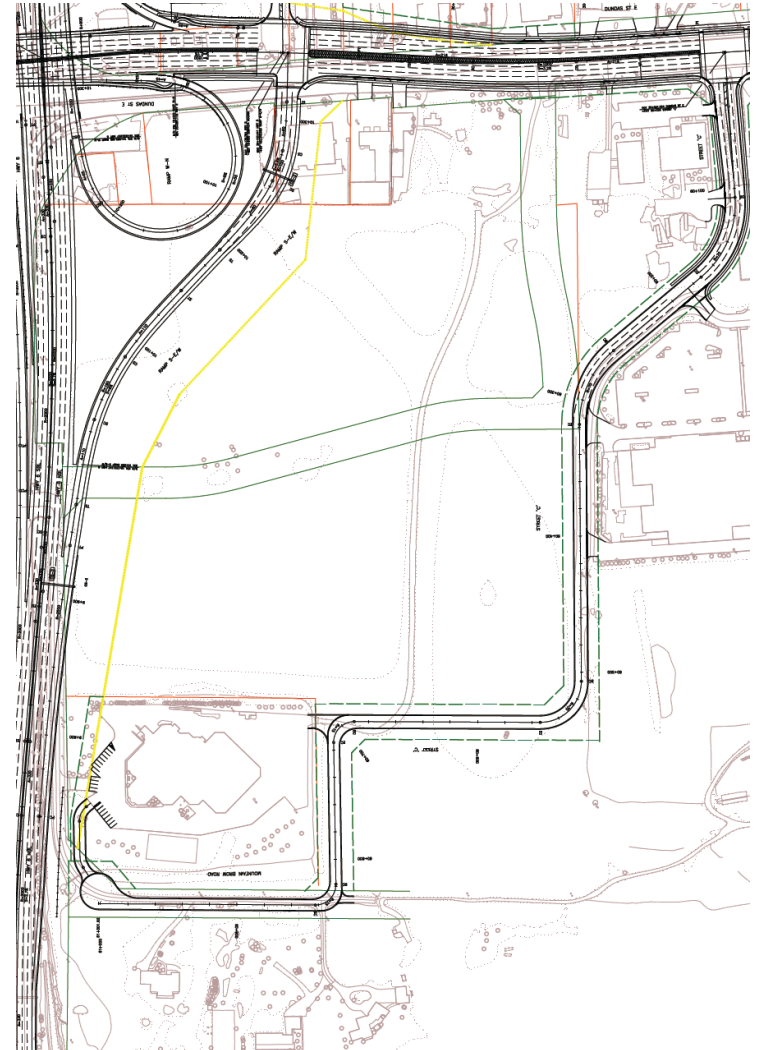
CHANGES - NE QUADRANT

- Add commuter parking lot.
- Preferred location based on property, traffic, safety, accessibility, flexibility, security and serviceability criteria.
- Accommodates more than 100 parking spaces.
- Consulted with Hamilton Street Railway and Metrolinx.
- Flexible to accommodate future local and regional bus service



CHANGES - SE QUADRANT

- Mountain Brow Rd (boundary road) closed at Hwy 6.
- New access road provided for Liburdi Engineering (Hamilton) and 3 residential properties (Burlington).
- With all way signalized intersection at Dundas Street.
- Optimal design needs to balance property access needs with lower impacts on property, natural features and cost.





PRELIMINARY DESIGN



Hwy 6 Looking Northbound



HIGHWAY 5/6 INTERCHANGE AND ASSOCIATED MUNICIPAL ROADS CLASS EA PRELIMINARY DESIGN AND DETAIL DESIGN STUDY Item 7.1



Hwy 5 Looking East



HIGHWAY 5/6 INTERCHANGE AND ASSOCIATED MUNICIPAL ROADS CLASS EA PRELIMINARY DESIGN AND DETAIL DESIGN STUDY Item 7.1



Hwy 5 Looking West



HIGHWAY 5/6 INTERCHANGE AND ASSOCIATED MUNICIPAL ROADS CLASS EA PRELIMINARY DESIGN AND DETAIL DESIGN STUDY Item 7.1



Hwy 5 Looking East to Hwy 6

PROPERTY ACQUISITION

- Some property acquisition has been finalized for the interchange.
- Further advance purchase is being considered by MTO on a 'Willing Buyer - Willing Seller' basis.
- MTO Property Staff remain available to discuss property acquisition with impacted property owners.
- Property acquisition for municipal roads may take place after the TESR Addendum is filed and environmental assessment approval is received.

CONSULTATION TO DATE

- Public Information Centre June 19, 2012
- Stakeholder Group meetings held with:
 - residential and business property owners / representatives
 - Conservation Authorities
 - Niagara Escarpment Commission
 - Utility Companies
 - Municipal Staff – Hamilton, Burlington, Halton Region
- First Nations correspondence
- Responses to most written comments and requests.

FURTHER CONSULTATION

- Public Information Centre planned during Detail Design stage.

CITY OF HAMILTON STAFF RECOMMENDATION

That the Transportation Environmental Study Report (TESR) Addendum prepared by the Ministry of Transportation (MTO) for the Highway 5/6 Interchange, associated Municipal Roads and the Carpool Lot, be supported.

NEXT STEPS

- TESR Addendum submission anticipated May 2013.
- Preliminary Design is completed for municipal roads.
- Pending TESR approval, anticipated project completion Spring/Summer 2014 including overall project detail design.