

THE REGIONAL MUNICIPALITY OF YORK

**REPORT NO. 2
OF THE REGIONAL COMMISSIONER OF TRANSPORTATION AND WORKS**

**For Consideration by
The Council of The Regional Municipality of York
on June 23, 2005**

**1
REQUEST FOR CONSTRUCTION OF AN INTERCHANGE
MARTIN GROVE ROAD AND HIGHWAY 407
CITY OF VAUGHAN**

1. RECOMMENDATIONS

It is recommended that:

1. The Region support the City of Vaughan's request to the Minister of Transportation of Ontario for the Province to immediately commence the necessary studies for the construction of a partial (east-oriented) interchange at Highway 407/ETR and Martin Grove Road.
2. The Regional Clerk forward copies of this report to the Minister of Transportation, the Highway 407/ETR and the Clerk of the City of Vaughan.

2. PURPOSE

The purpose of this report is to respond to a resolution from the City of Vaughan requesting the Minister of Transportation to immediately begin studies for the construction of a partial interchange at Highway 407/ETR and Martin Grove Road.

3. BACKGROUND

At its Council meeting of June 15, 2005, the City of Vaughan adopted a resolution requesting the Minister of Transportation to immediately begin the necessary studies for the construction of a partial interchange at Highway 407/ETR and Martin Grove Road. A copy of the Vaughan report is attached (*Attachment 1*). A map is attached to the Vaughan staff report identifying the location for the proposed interchange. Martin Grove Road is under the jurisdiction of the City of Vaughan.

The original plan for Highway 407 included the construction of an interchange connecting Kipling Avenue from the south via a service road to Martin Grove Road. Construction of this interchange was deferred during the original construction of Highway 407.

4. ANALYSIS AND OPTIONS

The Vaughan staff report identifies a number of benefits if an interchange is implemented at Highway 407/Martin Grove Road. These benefits include:

- Better accessibility to Highway 407 for businesses and residents in the area.
- Reduce the need for out of the way travel along Highway 7 to access Highway 407.
- Access to an existing soccer facility and a proposed soccer stadium located on Martin Grove Road, south of Highway 7.

Given the existing constraints in the area, it may only be possible to construct a partial interchange, with access only to and from the east on Highway 407. The Vaughan Council resolution requests that the Ministry of Transportation immediately begin the necessary studies to implement the interchange.

Regional staff have no concerns with the Vaughan resolution and recommend it be supported by Council.

5. FINANCIAL IMPLICATIONS

There are no financial implications associated with this report.

6. LOCAL MUNICIPAL IMPACT

This report is supportive of a request from the City of Vaughan to the Minister of Transportation to implement a partial interchange at Highway 407/ETR and Martin Grove Road.

7. CONCLUSION

A recent Vaughan Council resolution requests the Minister of Transportation to immediately commence the necessary studies for the construction of a partial interchange at Highway 407/ETR and Martin Grove Road. Regional staff have no concerns with this resolution and recommend it be supported by Council.

(The attachment referred to in this clause is attached to this report.)

Respectfully submitted,

**June 20, 2005
Newmarket, Ontario**

**Kees Schipper
Commissioner of
Transportation and Works**

(Report No. 2 of the Commissioner of Transportation and Works was adopted, without amendment, by Regional Council at its meeting held on June 23, 2005.)

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CITY OF VAUGHAN

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CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 15, 2005

Item 15, Report No. 39, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on June 15, 2005.

**15 REQUEST FOR CONSTRUCTION OF AN INTERCHANGE
MARTIN GROVE ROAD AT HIGHWAY 407/ETR**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works, dated June 8, 2005:

Recommendation

The Commissioner of Engineering and Public Works recommends:

That the Minister of Transportation be requested to immediately commence the studies necessary for the construction of a partial (east-oriented) interchange at Highway 407/ETR and Martin Grove Road.

Economic Impact

N/A

Purpose

To request the Province to implement an interchange on Hwy 407/ETR at Martin Grove Road.

Background - Analysis and Options

Highway 407/ETR is an important transportation corridor providing linkage for businesses and residents in Vaughan. The locations of the interchanges along the Highway corridor have a significant impact on traffic patterns in the adjacent communities. As well, the land uses adjacent to the corridor are impacted by the presence or absence of convenient connections to the 407/ETR.

The original plan for the Highway 407 contemplated a full interchange connecting Kipling Avenue from the south via a service road to Martin Grove Road. This interchange would allow for northbound and southbound traffic on Martin Grove Road and for traffic on Kipling Avenue south of the 407 to access Highway 407. There was no connection planned to Kipling Avenue north of 407.

Construction of the interchange has been deferred and is constrained due in part to physical constraints of the location planned for the interchange. Martin Grove Road was planned and constructed to a cross section that anticipated a connection to Highway 407. As a result of the deferral of the Kipling/Martin Grove interchange, there is no access to 407/ETR between Pine Valley Drive and Highway 27, a distance of 4 kilometres.

Construction of an interchange accessible from Martin Grove Road would benefit the businesses and residents in the area and would reduce the need for extended travel on Regional Road 7 (formerly Highway 7) to access 407/ETR. An interchange at Martin Grove Road would also provide ready access to the soccer facilities located on Martin Grove Road south of Highway No. 7.

Given the existing ramp configuration for the Highway 27/407 interchange and existing land use,

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CITY OF VAUGHAN**EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 15, 2005****Item 15, CW Report No. 39 – Page 2**

it is not feasible to construct a full interchange at Martin Grove Road. However, it does appear to be feasible for a partial (east oriented) interchange to be constructed. A partial interchange would allow north and southbound traffic on Martin Grove Road to access 407/ETR eastbound and for traffic from the east on 407/ETR to exit at Martin Grove Road. This interchange configuration is illustrated on Attachment No. 1.

Prior to an interchange being designed and constructed, studies, including an environmental assessment would be required. Since the 407 is under the control of the Province and operated under an agreement with 407/ETR, it is necessary that the Province initiate the necessary studies. Should Council concur, the Minister of Transportation should be requested to immediately commence the process to initiate the necessary studies that would lead to the design and construction of the desired interchange.

Relationship to Vaughan Vision 2007

This report is consistent with the priorities previously established by Council in Vaughan Vision 2007, particularly: A-2, Promote Community Safety, Health and Wellness; A-4, Promote Economic Development; A-5, Plan and Manage Growth and D-2, Develop Internal/External Collaborative Solutions.

Conclusion

An east-oriented interchange at Martin Grove Road and Hwy 407/ETR appears to be feasible and would benefit residents and businesses in Vaughan and area. The Minister of Transportation should be requested to initiate the necessary studies to implement this alternative to the deferred Kipling/Martin Grove Road interchange.

Attachments

1. Location Plan

Report prepared by:

Bill Robinson, Commissioner of Engineering and Public Works, ext 8247

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

