



The City Above Toronto

REGION OF YORK
CLERK'S OFFICE

FILE No. -

906

Clerk's Department
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FOR INQUIRIES: **PLEASE QUOTE ITEM & REPORT NO.**

June 29, 2007

Mr. Denis Kelly, Regional Clerk
The Regional Municipality of York
17250 Yonge Street, Box 147
Newmarket, ON
L3Y 6Z1

Dear Mr. Kelly:

**RE: YORK REGION 10-YEAR ROADS PROGRAM UPDATE
PRESENTATION BY MR. DINO BASSO, DIRECTOR OF CAPITAL DELIVERY**

Attached for your information is **Item 77, Report No. 34**, of the Committee of the Whole regarding the above-noted matter which was adopted without amendment by the Council of the City of Vaughan at its meeting of June 25, 2007.

Sincerely,

Sybil Fernandes

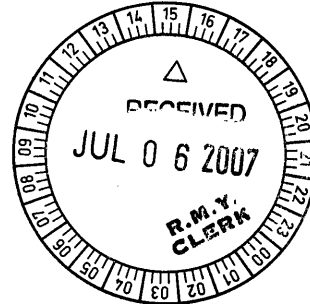
for J. D. Leach
City Clerk

Attachment:

Extract

York Region 10 Year Road Program Update - presentation

JDL/pa



CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 25, 2007

Item 77, Report No. 34, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on June 25, 2007.

77

YORK REGION 10-YEAR ROADS PROGRAM UPDATE PRESENTATION BY MR. DINO BASSO, DIRECTOR OF CAPITAL DELIVERY

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 18, 2007:

Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That the concerns identified by the Committee of the Whole at its Working Session of May 29, 2007 with respect to the presentation made by Mr. Dino Basso (Director, Capital Delivery Roads) on York Region's 10 Year Road Program Update, be acknowledged and formally addressed by the Region of York as listed:
 - i. Clarification is required with respect to the Region's speed limit review program and its impact on Regional Roads within the City of Vaughan.
 - ii. Traffic infiltration concerns within the existing residential neighbourhoods in the area of the Rutherford Road GO Station east of Keele Street have persisted for several years. It is requested that Regional Road turning prohibitions be explored amongst other possible alternatives to alleviate this concern.
 - iii. The Teston Road link between Keele Street and Dufferin Street should be included as a priority project on the Region's 10 Year Road Program.
 - iv. Improvements to Dufferin Street south of Steeles Avenue should be explored in cooperation with the City of Toronto in order to alleviate the traffic capacity issues in this area.
 - v. Intersection improvements at Bathurst Street and Centre Street should be explored due to the major commercial developments currently underway in this area.
 - vi. Extensive traffic congestion at the intersection of Weston Road and Highway 7 continues to be a concern with the City and should be reviewed.
2. That a copy of this report be forwarded to the Region of York.

Economic Impact

There are no immediate budgetary impacts resulting from the adoption of this report.

Communications Plan

N/A

Purpose

This report has been prepared to formally advise the Region of York of all concerns raised by the Committee of the Whole at its Working Session of May 29, 2007 with respect to York Region's 10 Year Road Program Update (Refer to Attachment 1) such that all concerns may be acknowledged and formally addressed by the Region of York.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 25, 2007

Item 77, CW Report No. 34 – Page 2

Background – Analysis and Options

At the Committee of the Whole Working Session meeting of May 29, 2007, an update presentation on York Region's 10 Year Road Program was made by Mr. Dino Basso, Director, Capital Delivery Roads, of the Transportation and Works Department. The presentation outlined Regional Council's approved 10 Year Roads Program, initiatives respecting Streetscaping, Transit and Higher Occupancy Vehicle (HOV) strategies and the status of all Regional road projects currently underway. The following is a comprehensive list of concerns raised by the Committee of the Whole following Mr. Basso's presentation:

- i. Clarification is required with respect to the Region's speed limit review program and its impact on Regional Roads within the City of Vaughan.
- ii. Traffic infiltration concerns within the existing residential neighbourhoods in the area of the Rutherford Road GO Station east of Keele Street have persisted for several years. It is requested that Regional Road turning prohibitions be explored amongst other possible alternatives to alleviate this concern.
- iii. The Teston Road link between Keele Street and Dufferin Street should be included as a priority project on the Region's 10 Year Road Program.
- iv. Improvements to Dufferin Street south of Steeles Avenue should be explored in cooperation with the City of Toronto in order to alleviate the traffic capacity issues in this area.
- v. Intersection improvements at Bathurst Street and Centre Street should be explored due to the major commercial developments currently underway in this area.
- vi. Extensive traffic congestion at the intersection of Weston Road and Highway 7 continues to be a concern with the City and should be reviewed.

Relationship to Vaughan Vision 2007

In consideration of the strategic priorities established by Vaughan Vision 2007, the recommendations of this report will assist in ensuring:

- Effective and efficient delivery of services;
- The implementation of OPA 600;
- Effective political leadership; and
- Stronger relationships with other government authorities and agencies.

Regional Implications

Modifications to York Region's 10 Year Capital Roads Program may be realized as a result of on-going local transportation related issues within the City to be addressed in cooperation with Regional Staff.

Conclusion

It is therefore recommended that the above noted concerns identified by the Committee of the Whole at its working session of May 29, 2007 with respect to the presentation made by Mr. Dino Basso (Director, Capital Delivery Roads) on York Region's 10 Year Road Program Update, be acknowledged and formally addressed by the Region of York.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 25, 2007

Item 77, CW Report No. 34 – Page 3

Attachments

York Region 10 Year Road Program Update - presentation

Report prepared by

Michael Frieri, Development Supervisor, Engineering Planning & Studies, Ext. 8729

(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.)





York Region 10 Year Road Program Update

City of Vaughan
Committee of the Whole – Working Session
May 29, 2007

Presentation Outline

- ☐ Council Approved 10 Year Roads Program
- ☐ Towards Great Regional Streets
 - ☐ Transit / HOV Strategy
- ☐ Road Projects Update
- ☐ Questions

Council Approved 10 Year Road Program Background

- ❑ Regional Council endorses new criteria (2006)
- ❑ Criteria related to Prioritizing road projects
- ❑ Circulated to local municipalities for review



Why a Revised Program?

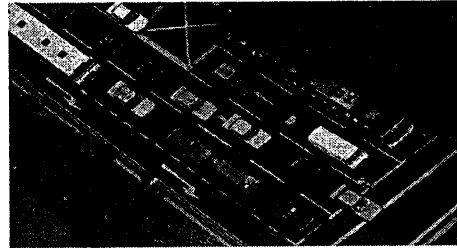
- ❑ Financial pressures
- ❑ Reflects Council focus since 2002
- ❑ Council Directed – Support of Local Municipal Plans
 - ❑ Transit
 - ❑ Managing Congestion
 - ❑ Planning Initiatives
 - ❑ Asset Management
- ❑ External Factors
 - ❑ Legislation; Toronto Program



77.6

Council Approved Criteria

- ☐ Capacity
- ☐ Transit
- ☐ Network Benefits
- ☐ Collisions / Safety Natural
- ☐ Environmental
- ☐ Considerations Pavement Conditions

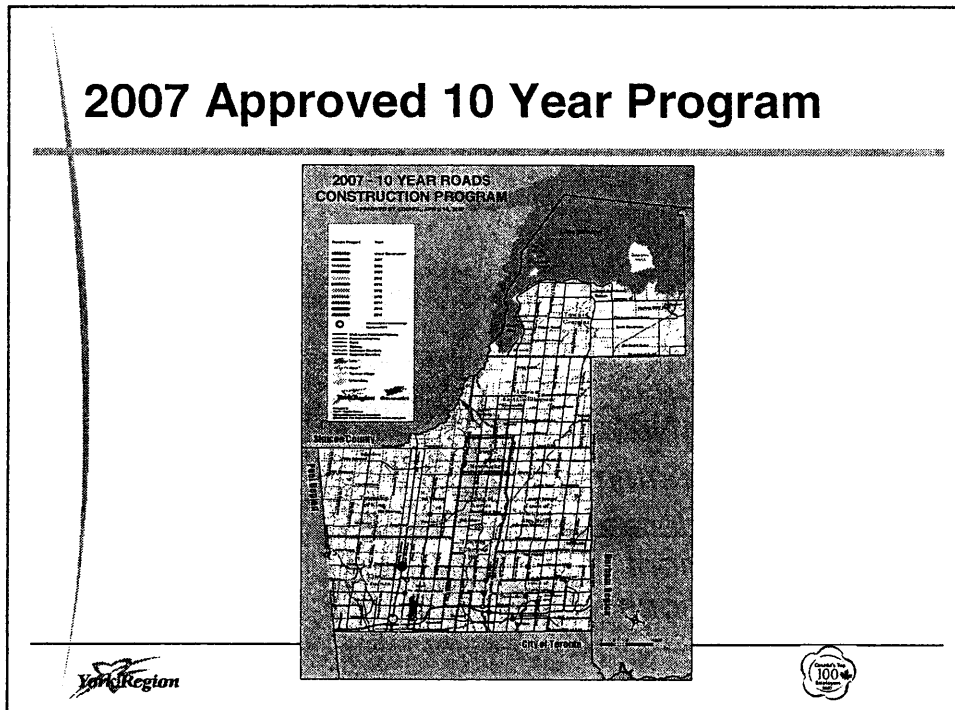


The Programming Process cont'd.

- ☐ Criteria / priorities applied to all road links
- ☐ Result:
 - ☐ Continued Focus on Transit Supportive Projects
 - ☐ Focus on Intersection Improvements
 - ☐ Increased focus on East / West Mobility
 - ☐ Decreased focus of some N/S roads at Steeles Ave.



2007 Approved 10 Year Program

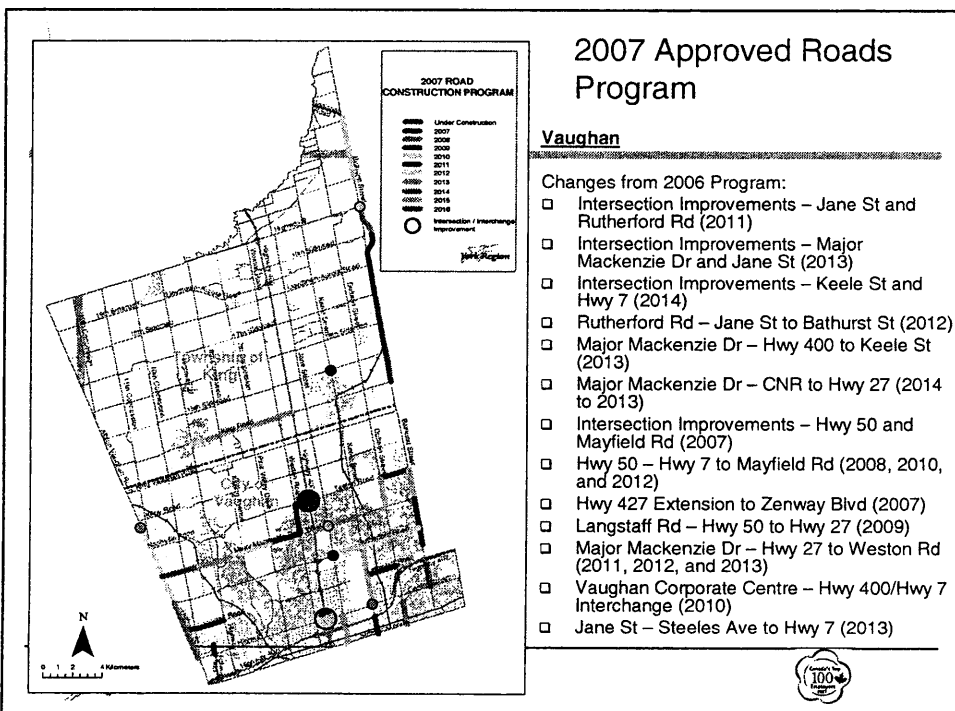


2007 Approved Roads Program

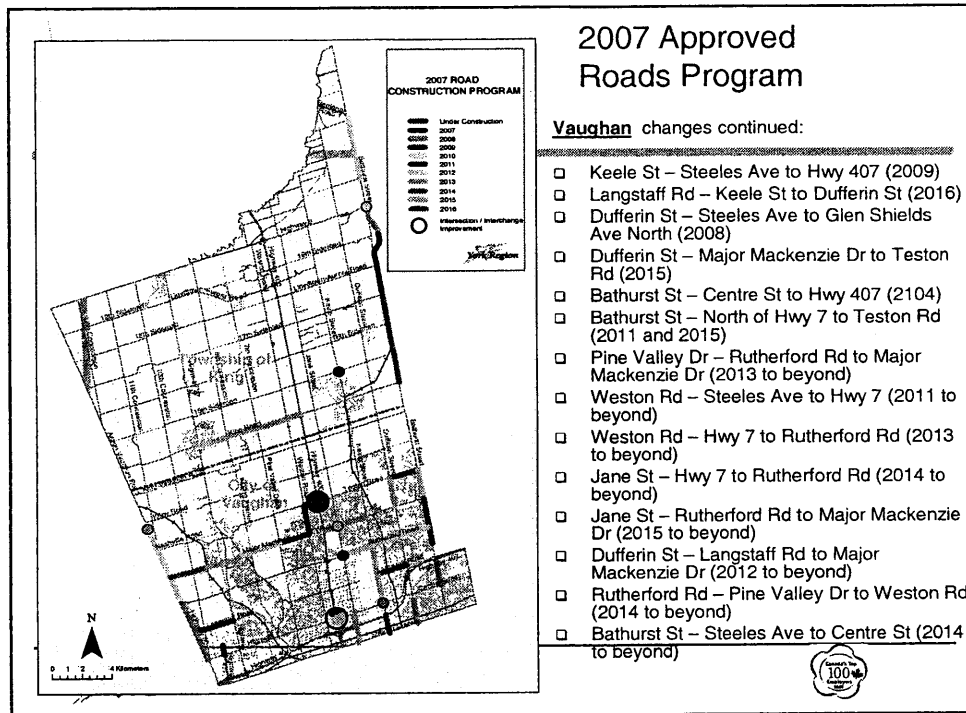
Vaughan

Changes from 2006 Program:

- ☐ Intersection Improvements – Jane St and Rutherford Rd (2011)
- ☐ Intersection Improvements – Major Mackenzie Dr and Jane St (2013)
- ☐ Intersection Improvements – Keele St and Hwy 7 (2014)
- ☐ Rutherford Rd – Jane St to Bathurst St (2012)
- ☐ Major Mackenzie Dr – Hwy 400 to Keele St (2013)
- ☐ Major Mackenzie Dr – CNR to Hwy 27 (2014 to 2013)
- ☐ Intersection Improvements – Hwy 50 and Mayfield Rd (2007)
- ☐ Hwy 50 – Hwy 7 to Mayfield Rd (2008, 2010, and 2012)
- ☐ Hwy 427 Extension to Zenway Blvd (2007)
- ☐ Langstaff Rd – Hwy 50 to Hwy 27 (2009)
- ☐ Major Mackenzie Dr – Hwy 27 to Weston Rd (2011, 2012, and 2013)
- ☐ Vaughan Corporate Centre – Hwy 400/Hwy 7 Interchange (2010)
- ☐ Jane St – Steeles Ave to Hwy 7 (2013)

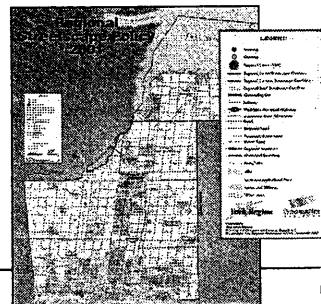
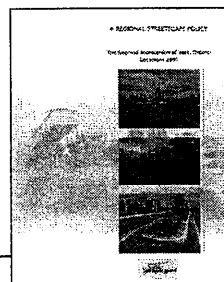


77.8



Towards Great Regional Streets

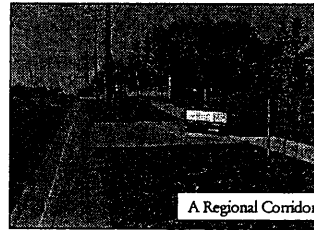
- Build on earlier Streetscaping policy (2001)
- Consists of Studies, Standards, Policies & Guidelines



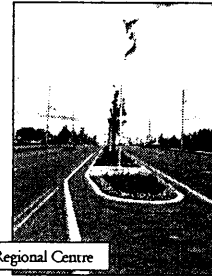
York Region



Streetscaping in York Region Current Practise



A Regional Corridor



A Regional Centre

WORKS IN KEEPING WITH THE
2001 POLICY DOCUMENT



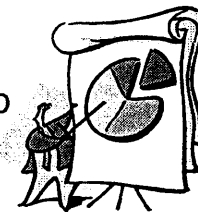
A Regional Road



Towards Great Regional Streets

☐ Components of the TGR Street Program
include:

- ☒ Street Tree Health
- ☒ Regional Standard for Six lane Roads
- ☒ Lay-By Parking
- ☒ Municipal Streetscape Partnership
- ☐ Speed Limit Review



77.10

Transforming Regional Roads to Great Regional Streets

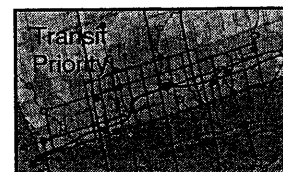
- In past, Regional Roads primarily:
 - Catered to cars/trucks
 - Relatively high-speed facilities
- Regional Streets should include:
 - Multiple transportation choices (auto, transit, walking, cycling);
 - Front door for adjacent uses;
 - Attractive medians and boulevards;
 - Reflect the character of the community
 - Pedestrian scale; animate street



Six Lane Road Standards

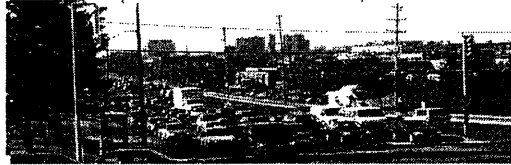
Starting Point

- Regional policy:
 - Multipurpose streets
 - Pedestrian friendly
 - Interface with adjacent uses
- Set out in our:
 - Regional Official Plan (OP)
 - Transportation Master Plan
 - Regional Streets Study
- Significant transit & streetscaping commitments already made



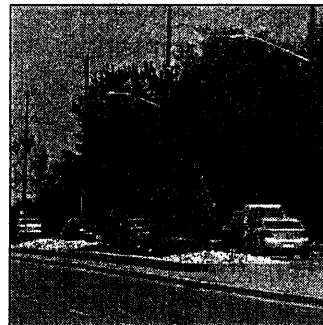
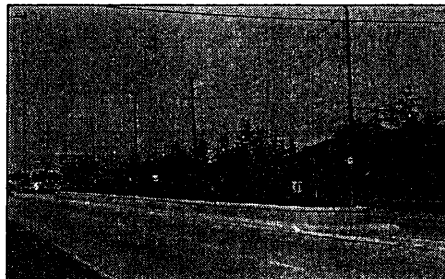
Look and Function

- ☐ Do we want roads that *look* and *function* like this?
- ☐ Or... streets that *look* and *function* like this?



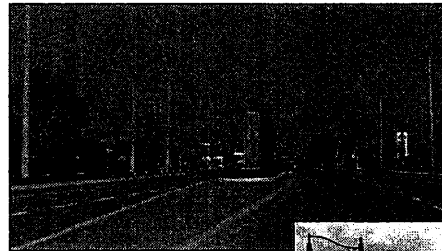
Good Examples - Medians

- ☐ Major Mackenzie Drive
- ☐ Langstaff Road



77.12

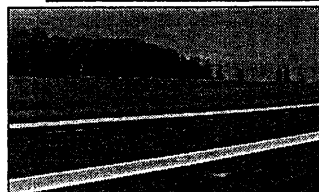
Good Examples



York Region



Good Examples

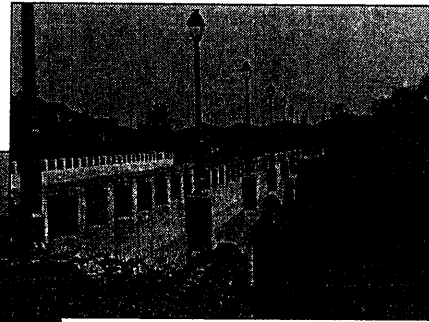
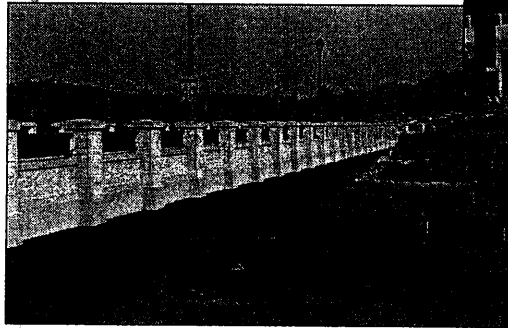


York Region



Good Examples - Bridges

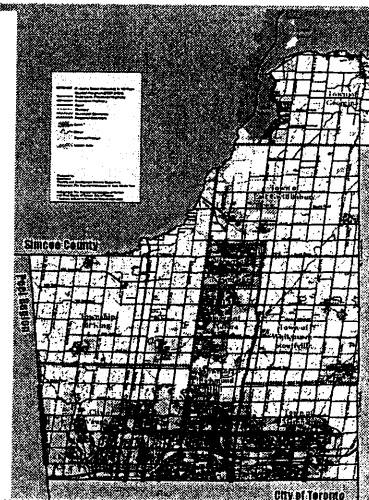
- ❑ Martin Grove Bridge
- ❑ Vaughan Mills Road Bridge



Six Lane Road Standards

Original Need for Study

- ❑ Construction program contains a number of new 6-lane roadways
- ❑ Yonge and Hwy 7 Vision already developed through Rapid Transit and Regional Corridor Initiatives.
- ❑ What should other 6 lane roads look like?

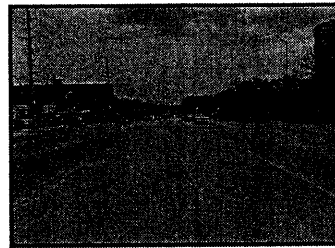


77.14

Six Lane Design Standards - Municipal Consultation

What we heard

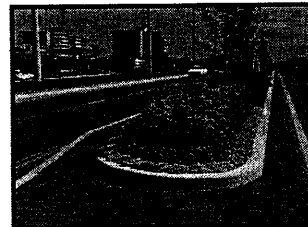
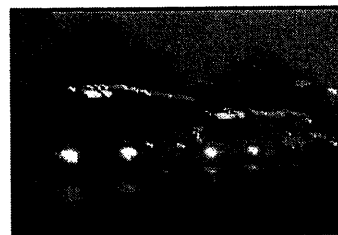
- ☐ Need for all 6 Lane Rds?
- ☐ Need for continuous left-turn lanes?
- ☐ Support narrow lanes
- ☐ Road to integrate with adjacent land use



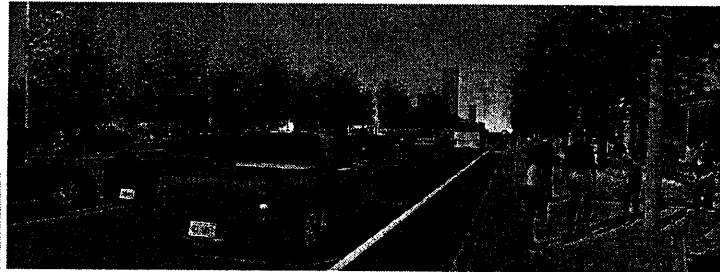
Municipal Consultation

What we heard cont'd:

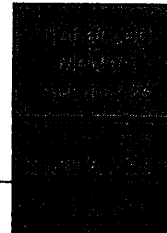
- ☐ If 6 lane cross-sections are to be built, 2 musts:
 - ☐ Two additional lanes for transit only
 - ☐ Landscaped median included



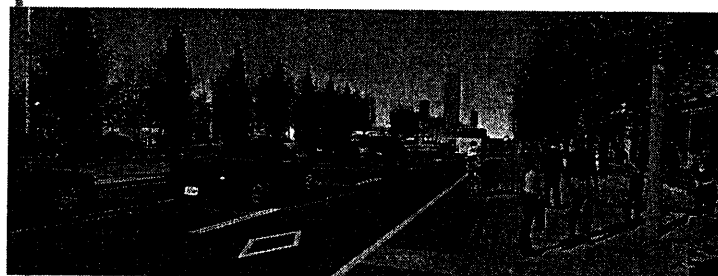
Six Lane Design Standard – Approved Cross Section



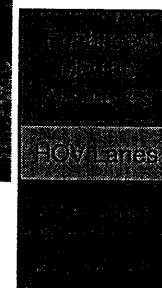
Level 3



Six Lane Design Standards Level 4 Option



Level 4



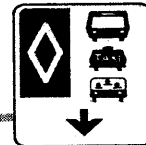
77.16

Council Approval

- Regional Council adopted Level 3 – Oct 2006
- Key Recommendations included:
 - Develop Transit/HOV implementation strategy
 - HOV Enforcement / Access Control policy review
- Region moved forward on Transit / HOV Implementation



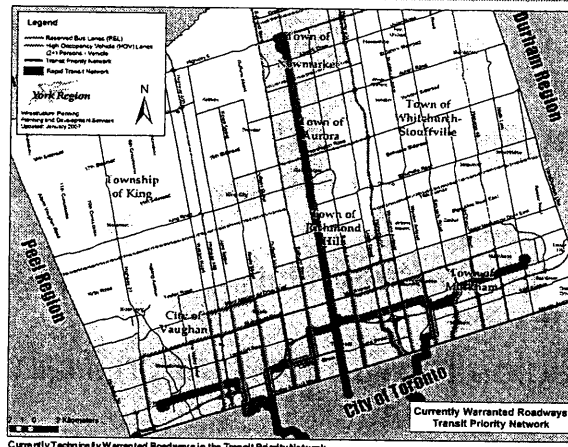
Transit / HOV Implementation



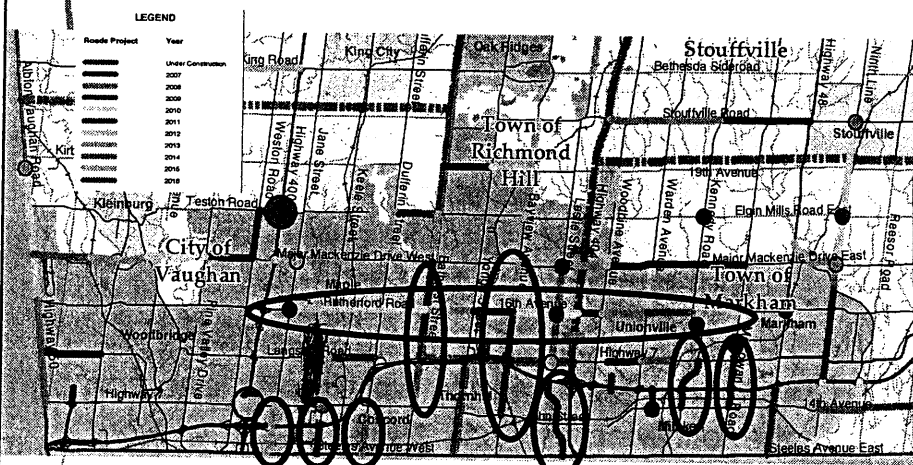
- Transit / HOV approved by Regional Council – March 2006
- Recommendations Included:
 - Implementation of transit/HOV lanes on all capital projects that involve 6 lane widening now - Level 4
 - Forward copies to Local Municipalities
- Region moving ahead with implementation on the following projects



HOV Implementation Currently Warranted HOV Roadways



2007-10 Year Roads Construction



77.18



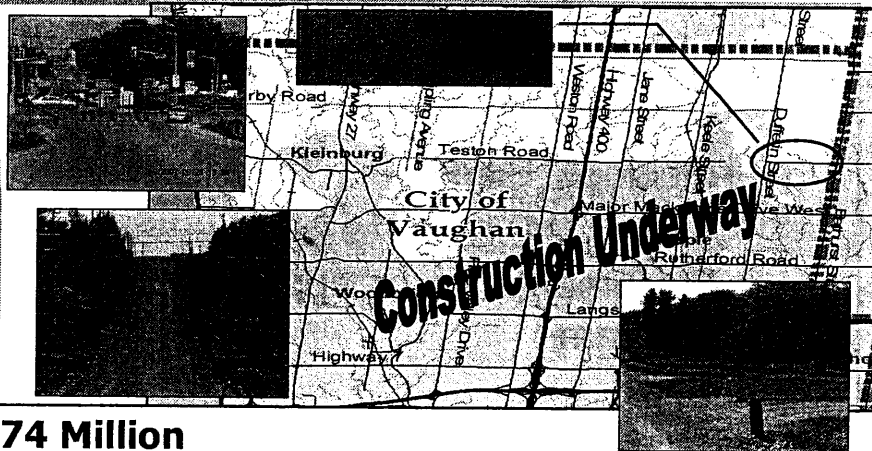
Regional Streets Summary

- ❑ Council approved Six Lane Design Guidelines
- ❑ Includes: Bikepaths, Transit / HOV Lanes, Urban Design Features
- ❑ Implementation on approved 2007 program

Capital Project Status Update City of Vaughan



Road Widening on Teston Road (Dufferin Street to Bathurst Street)



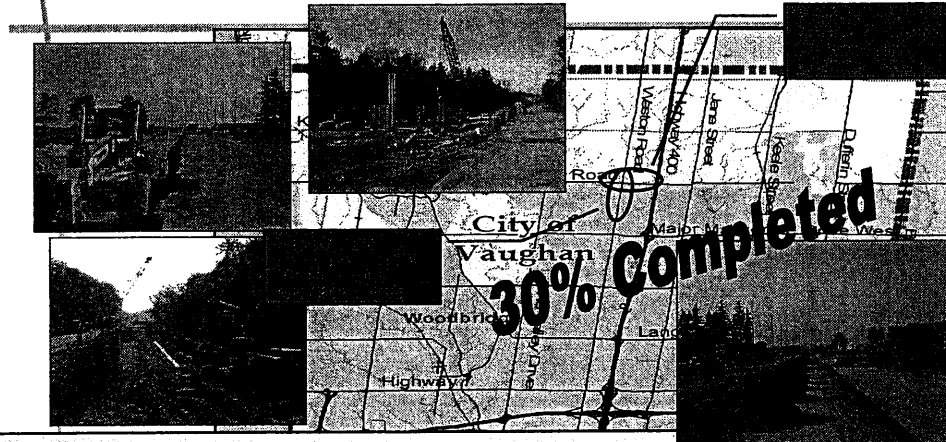
\$ 4.74 Million

- Construction began in November 2006
- Completion – October 2007



77.20

Road Widening: Teston and Weston Road Highway 400 Interchange Construction

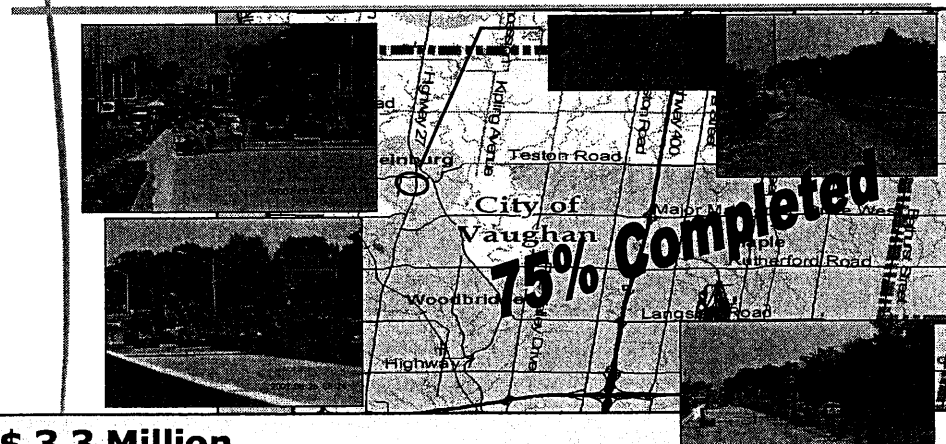


\$ 30.5 Million

- Construction began in October 2006
- Completion – November 2008

YorkRegion
Capital Delivery - Roads

Humber River Bridge Construction (Highway 27, south of Nashville Road)

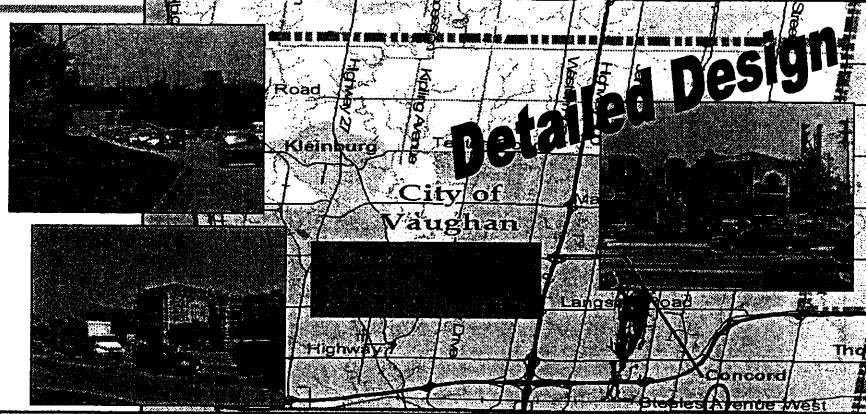


\$ 3.3 Million

- Construction began in September 2006
- Completion – July 2007

YorkRegion
Capital Delivery - Roads

Road Widening on Dufferin Street (Steeles Avenue to Glen Shields Avenue)

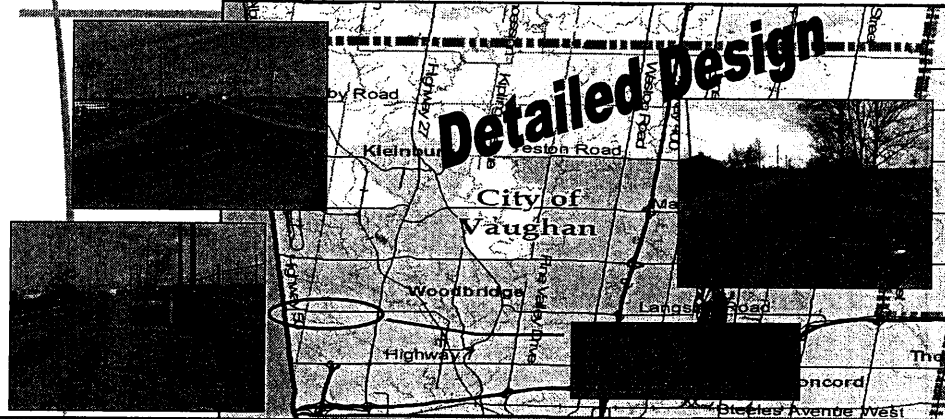


\$ 9.3 Million

- Tender – May 2008
- Construction – July 2008



Road Widening on Langstaff Road (Highway 50 to Highway 27)



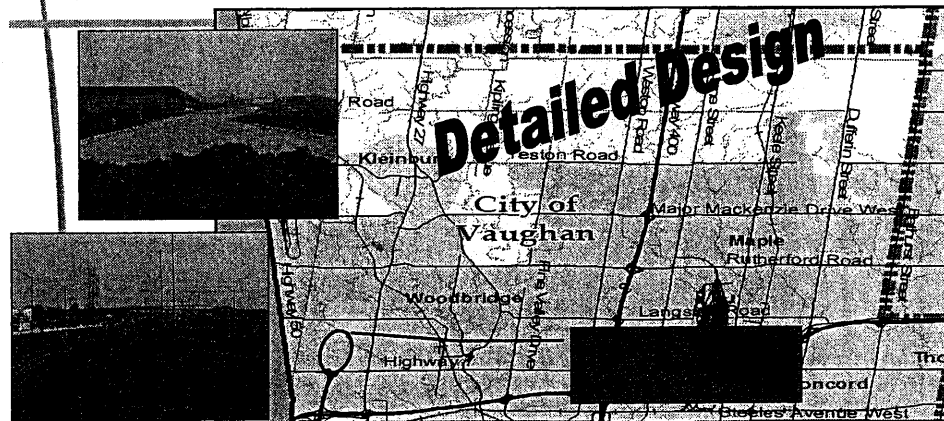
\$ 7.0 Million

- Tender – February 2009
- Construction – May 2009



77.22

Highway 427 Extension (Highway 7 / Fogal Road to Zenway Boulevard)



\$ 2.7 Million

- Tender – June 2007
- Construction – September 2007

York Region
Capital Delivery - Roads

Road Widening on Bathurst Street (Highway 7 to Teston Road)

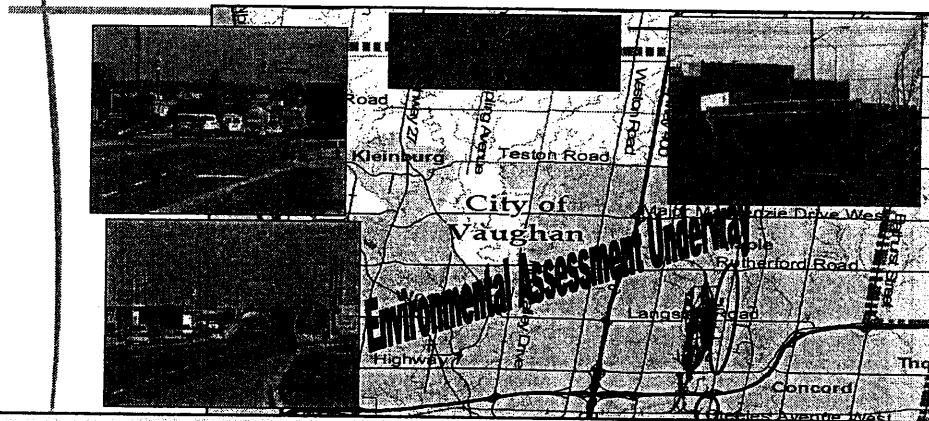


\$ 18.3 Million

- Highway 7 to Rutherford – Construction in 2012
- Rutherford to Major Mackenzie – Construction in 2011
- Major Mackenzie to Teston – Construction in 2015

York Region
Capital Delivery - Roads

Road Widening on Keele Street (Steeles to Hwy. 407 & Hwy. 7 to Rutherford)

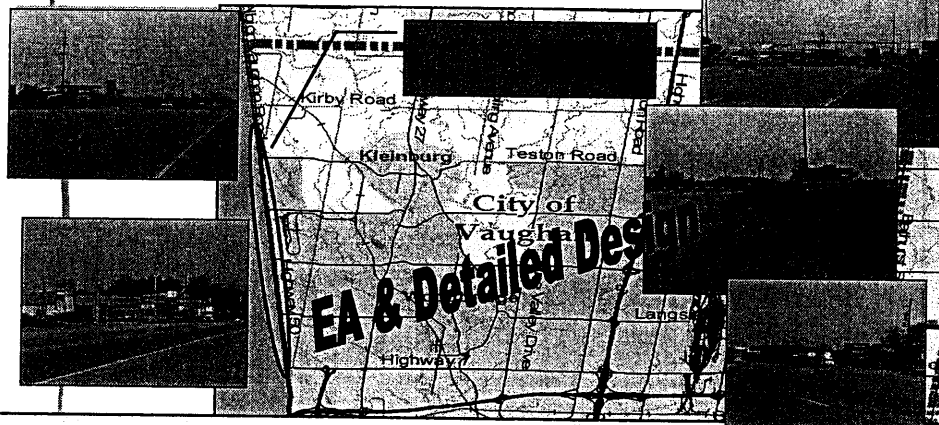


\$ 13.1 Million

- Steeles to Highway 407 – Construction in 2009
- Highway 7 to Rutherford – Construction in 2015



Road Widening on Highway 50 Highway 7 to Mayfield Road



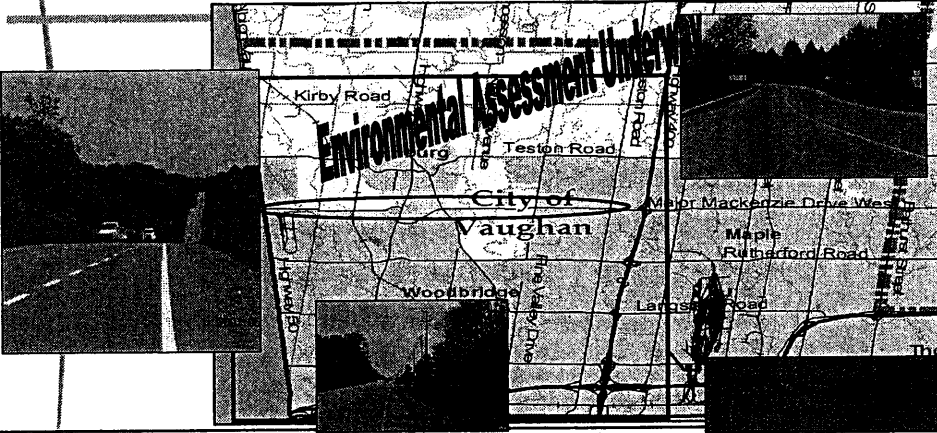
\$ 19.6 Million

- Nashville Road to Mayfield Road – Construction in 2012
- Intersection Improvements at Mayfield – Construction in 2008
- Highway 7 to Rutherford Road - Construction in 2008
- Rutherford Road to Nashville Road - Construction in June 2010



77.24

South-Western Vaughan Transportation Improvements IEA

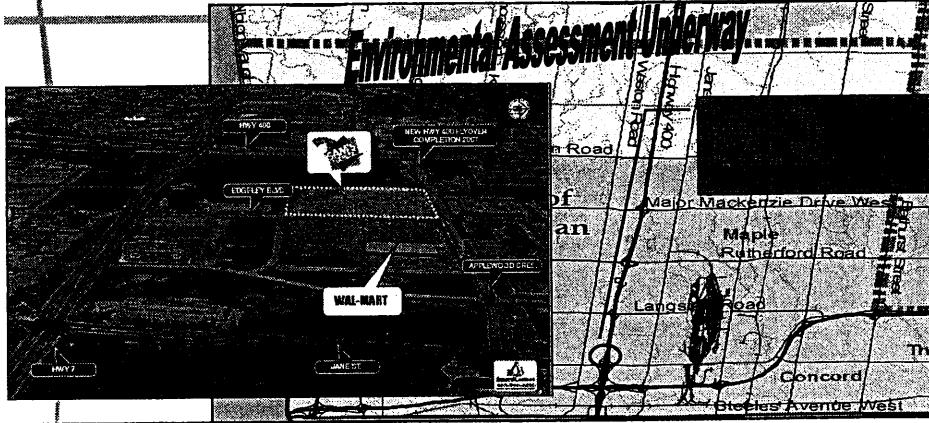


\$ 13.3 Million (TBD)

- Major Mackenzie Drive – Construction in 2011, 2012, 2013, 2014

York Region
Capital Delivery - Roads

Vaughan Corporate Centre - Interchange Improvements (Highway 400 at Highway 7)



\$ 2.0 Million

- Construction – Spring 2010

York Region
Capital Delivery - Roads

Links
405

Capital Resurfacing Projects

2007

- ❑ **Jane Street** (Highway 7 to Langstaff Road)
- ❑ **Weston Road** (Highway 7 to Langstaff Road)
- ❑ **Jane Street** (Teston Road to Lloydtown-Aurora Road)
- ❑ **Keele Street** (Teston Road to Station Road)
- ❑ **Nashville Road** (Highway 27 to CP Railway)



Capital Delivery – Roads Summary in Vaughan

- ❑ **4 Major Projects** currently Under Construction
- ❑ **6 Major Projects** currently in Detailed Design
- ❑ **12 Major Projects** currently in EA
- ❑ **\$307.3 M** forecasted Expenditures for 10 Year Program

represents 25-30% of Regional total budget.



77.26

