

C 18
COMMUNICATION

CW (WORKING SESSION)

ITEM

June 1/16
5

GREAT|STREETS
Building Roads that Build Community

York Region

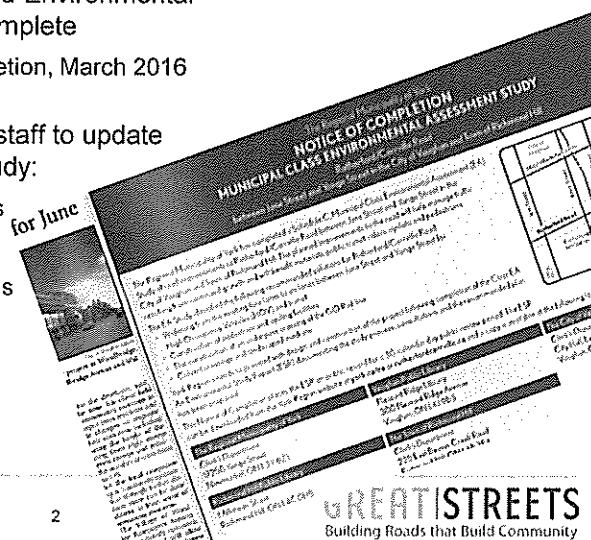
Rutherford / Carrville Road from Jane Street to Yonge Street

City of Vaughan, Town of Richmond Hill
Municipal Class Environmental Assessment
Schedule 'C'

Presentation to
Committee of the Whole
Working Session
City of Vaughan
June 1, 2016

Why are we here?

- Rutherford/Carrville Road Environmental Assessment Study is complete
 - Notice of Study Completion, March 2016
- Request from Vaughan staff to update Vaughan Council the study:
 - Need for improvements
 - What we heard
 - Study recommendations
 - Next steps

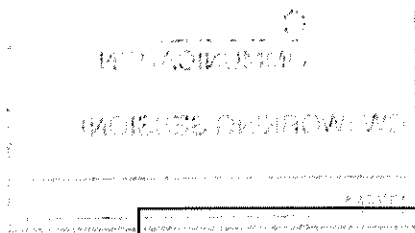


York Region

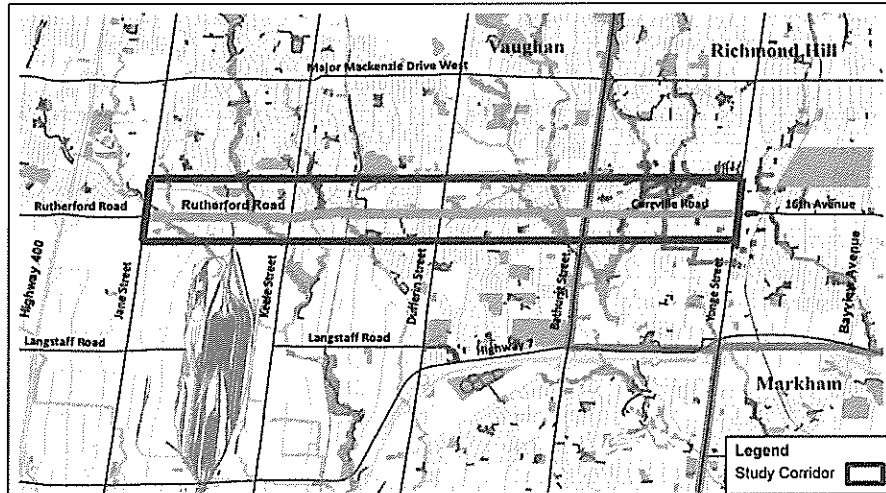
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GREAT|STREETS
Building Roads that Build Community

C18
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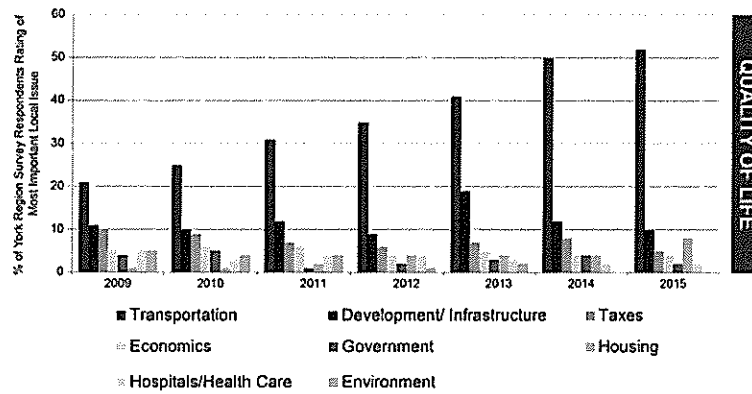
Study Corridor



Why are we improving Rutherford/ Carrville?

Why are we improving Rutherford/Carrville?

Transportation – most important
issue for residents



Source: F&I Annual Economics Survey



5

GREAT|STREETS
Building Roads that Build Community

Why are we improving Rutherford/Carrville?

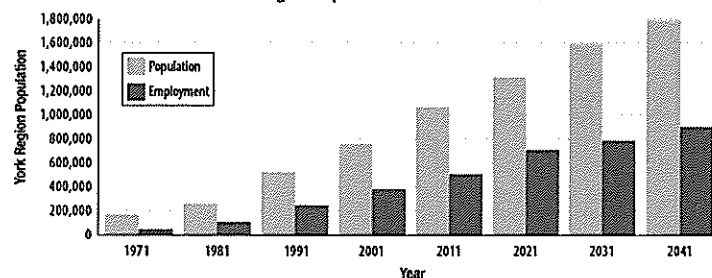
Population

1.1 to 1.8
million
2014 2041

Employment

565 to 900
thousand
2014 2041

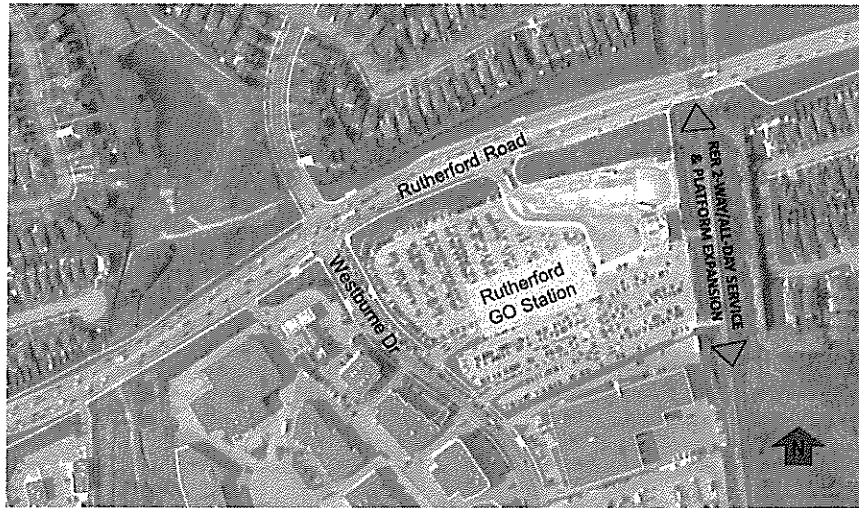
York Region Population Growth - 1971 to 2041



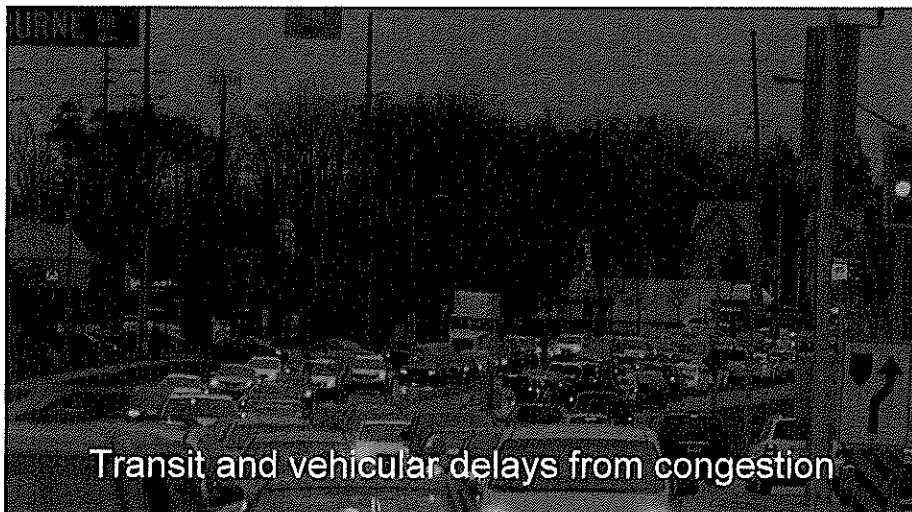
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GREAT|STREETS
Building Roads that Build Community

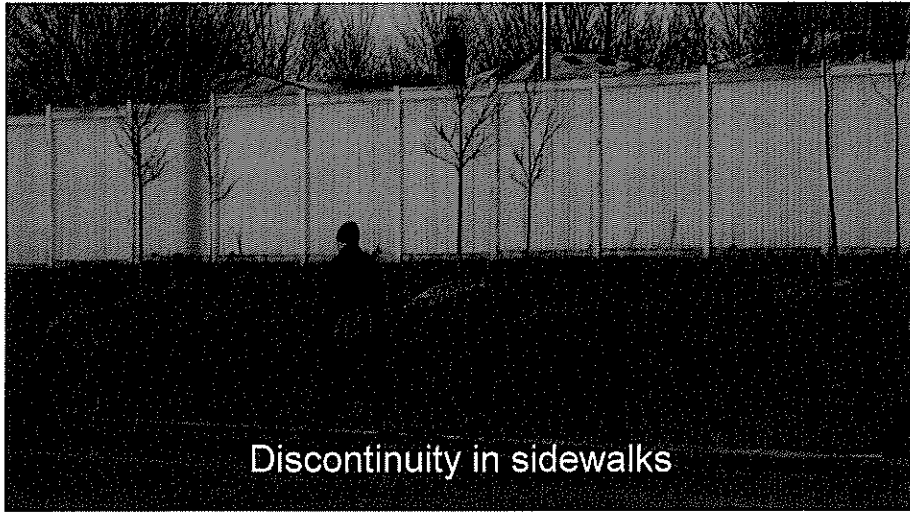
Why do we need improvements? Metrolinx Regional Express Rail



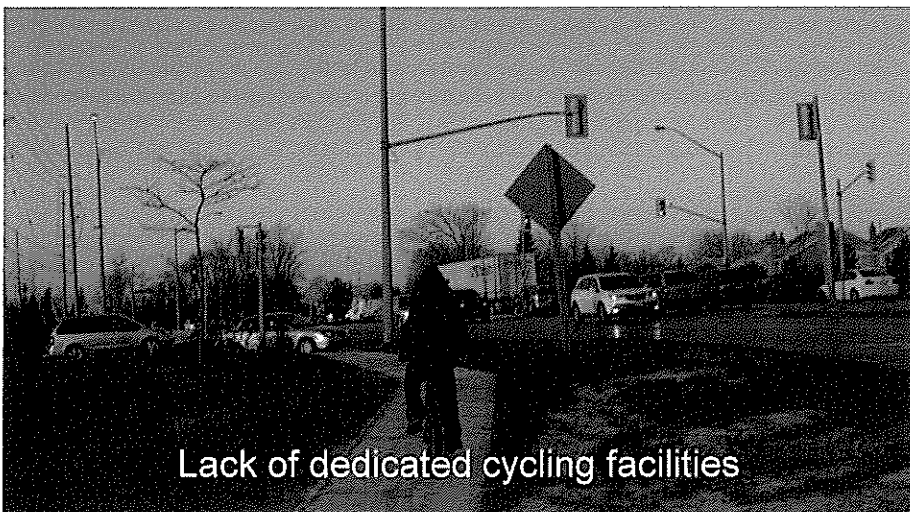
Why do we need improvements?



Why do we need improvements?



Why do we need improvements?

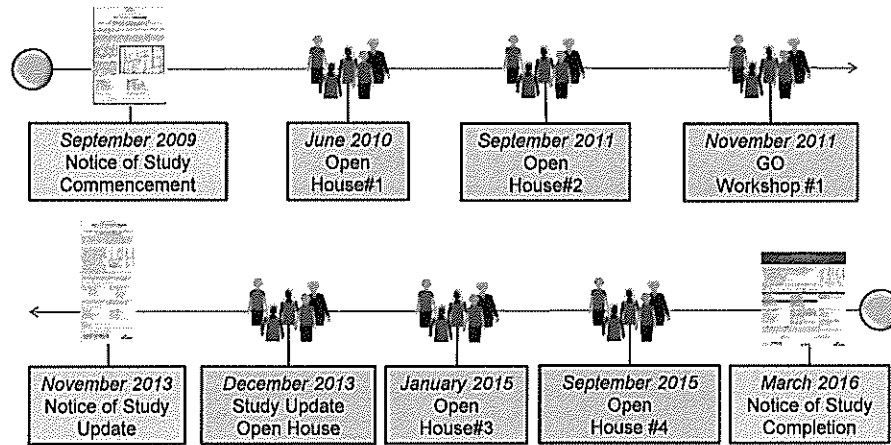


GO Rail Crossing Why do we need improvements?



Reaching Out

Consultation Milestones



Reference: The above image is a simplified representation of the actual consultation process. It is not intended to be a detailed timeline of the project. The actual consultation process is more complex and involves many more steps and activities. The above image is only a simplified representation of the actual consultation process.

LEGEND

Notice Public Meeting

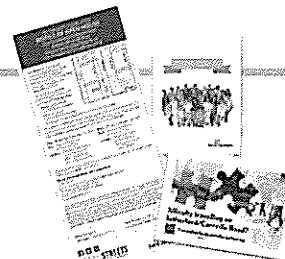
Bringing Consultation to the Community



Posters,
Road Signs

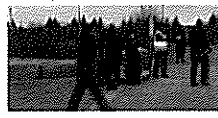
York Region
@YorkRegion
Difficulty traveling
#rutherfordville? Come to
tomorrow's Open House & to share
what you'd do in the rutherfordville
@cityofvaughan
Expand

Emails, Facebook Posts,
Tweets, Website Updates



Notices, Post Cards,
Newspaper Ads, Online
Surveys, Online Open House

York Region
We're at the Rutherford GO station this
morning. Learn about our EA study & take
our survey at rutherfordville.ca

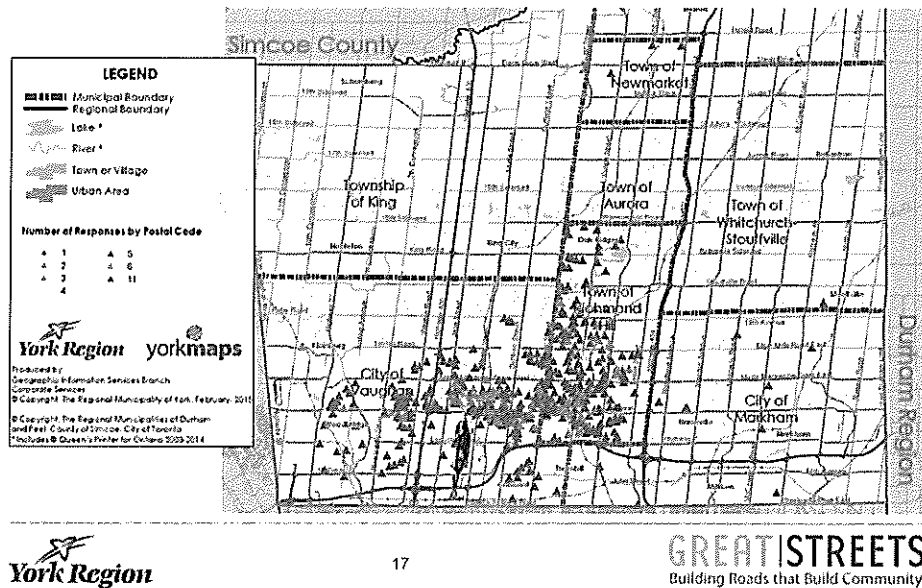


Community Meet and Greets:

- Hillcrest Mall
- Vaughan Mills
- Thornhill Village Festival
- Rutherford GO Station AM Train Service

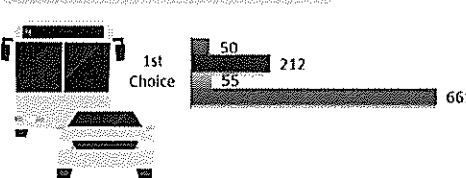
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Over 1,000 survey responses



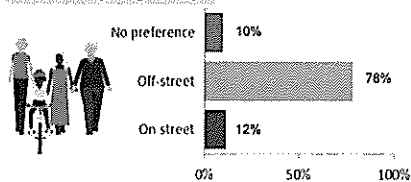
What we heard about the alternatives

Widen for additional HOV/Transit lane

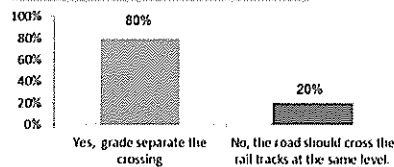
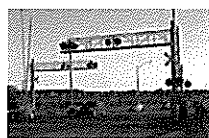


- Option 1: Do Nothing
- Option 2: Maintain Existing Travel Lanes
- Option 3: Convert existing curb lane for HOV/Transit Lane
- Option 4: Widen for additional HOV/Transit Lane

Off-street cycling facility



Grade separate the rail crossing, underpass preferred

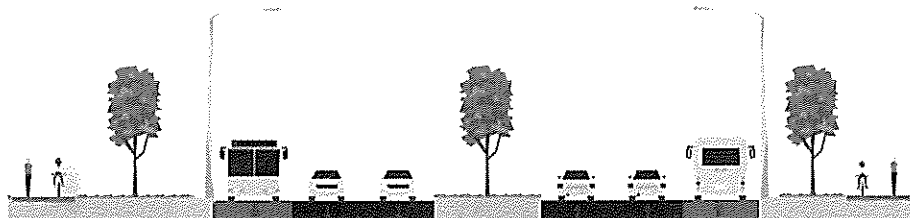


Reference: The above high-voltage railway crossing is located at the intersection of Highway 10 and Highway 104. The crossing is currently a grade crossing.

Understanding the recommendations

Recommended cross-section

Rutherford Road, Jane Street to Bathurst Street
Typical Cross-Section – up to 43.0m ROW (varies)



Recommended cross-section

Rutherford Road, Jane Street to Bathurst Street Typical Cross-Section – limited ROW (varies)



Reference: The above measurements being of nature and is subject to the Ontario's Ontario Highway Design Standards (OHDS) and the Ontario Highway Design Standards (OHDS).

GO Rail crossing alternatives

Option 1 - Maintain at-grade crossing



Existing at-grade rail crossing at
Rutherford Road

Not carried forward –
Traffic and safety concerns ✗

Option 2 - Overpass



Example: Bayview Avenue
south of Highway 401

Recommended for further
consideration ✓

Option 3 - Underpass



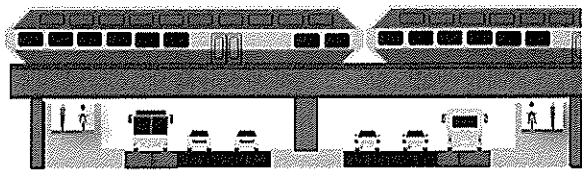
Example: Major Mackenzie Drive
east of Keele Street

Recommended for further
consideration ✓

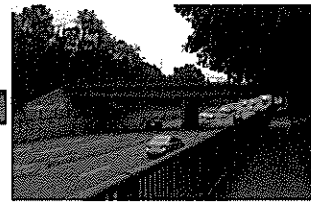
GO Rail crossing Underpass recommended



Plan

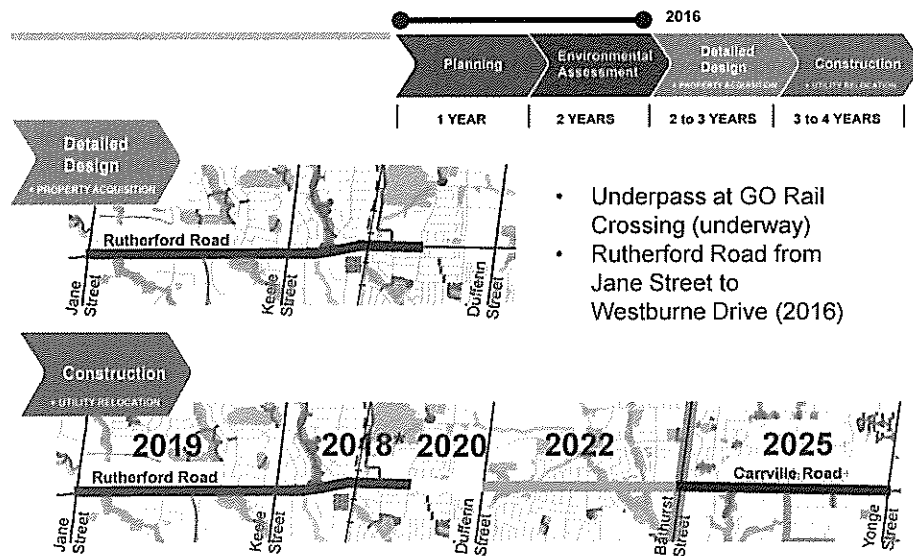


Cross-Section

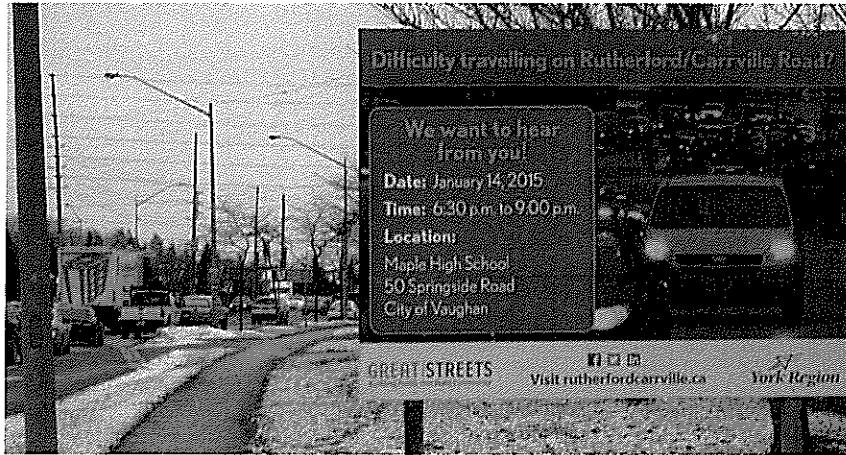


Example: Major Mackenzie Drive east of Keele Street

Timelines for what's next



Questions?



Rutherford/Carrville Road EA road sign at Keele Street and Rutherford Road intersection

