

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 24, 2015

Item 23, Report No. 12, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on March 24, 2015.

23

**SPEED LIMIT REDUCTION
LA ROCCA AVENUE FROM VIA CAMPANILE TO WESTON ROAD, AND
DAVOS ROAD FROM PINE VALLEY DRIVE TO WESTON ROAD – BLOCK 39
WARD 3**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Public Works and the Director of Transportation Services, Parks and Forestry, dated March 3, 2015:

Recommendation

The Commissioner of Public Works and the Director of Transportation Services, Parks and Forestry Operations recommend:

1. That By-law 284 – 94 Schedule “E” Part 1, the Speed Limit By-law, be amended with the following speed limit reductions:
 - speed limit be reduced from 50 km/h to 40 km/h on La Rocca Avenue, from Via Campanile to Weston Road.
 - speed limit be reduced from 50 km/h to 40 km/h on Davos Road, from Pine Valley Drive to Weston Road.

Contribution to Sustainability

The reduction of the speed limit to 40 km/h on portions of La Rocca Avenue and Davos Road will improve safety for the area residents and motorists in the vicinity of neighboring parks and schools.

Economic Impact

To facilitate the speed reductions, a total of 14 signs will be required; comprising of 8 for Davos Road and 6 for La Rocca Avenue. The total cost associated with the installation of these signs is estimated to be approximately \$2,900.00, and can be absorbed within the approved 2015 Operating Budget. The on-going costs to maintain the signs will be incorporated in future Operating Budgets.

Communications Plan

Staff will provide a memorandum to Councillor DeFrancesca's office following the passing of the recommendation through Council, highlighting the details of the speed reduction limits, process and timing of implementation.

Purpose

To recommend reducing the existing statutory 50 km/h speed limit on two residential roads in Ward 3 - Block 39 that are adjacent to parkland and school campuses to 40 km/h.

Background - Analysis and Options

La Rocca Avenue is a two-lane, two-way roadway which connects Via Campanile and Weston Road. La Rocca Avenue is classified as a residential collector roadway with a daily traffic volume of approximately 2200 vehicles (2011).

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 24, 2015

Item 23, CW Report No. 12 – Page 2

Davos Road is a two-lane, two-way roadway which connects Pine Valley Drive and Weston Road. Davos Road is classified as a residential collector roadway with a daily traffic volume of approximately 4600 vehicles (2013).

Sidewalks exist on both sides of both roadways. The existing speed limit on the subject streets are a statutory 50 km/h. Generally speaking on-street parking is allowed for a maximum three-hour limit.

The following table shows the right-of-way and pavement widths respectively for La Rocca Avenue and Davos Road.

Roadway	Right-of-way (m)	Road Width (m)
La Rocca Avenue	23.0	9
Davos Road	23	11.5

There are three types of land uses on both La Rocca Avenue and Davos Road: residential, recreational and educational.

From west to east on La Rocca Avenue, the following facilities exist:

- Via Campanile Park (southeast corner La Rocca Avenue and Via Campanile);
- La Rocca Square (between Capera Drive and Ampero Drive);
- Fossill Hill Park (northeast corner La Rocca Avenue and Fossill Hill Road); and,
- St. Agnes of Assisi CES (between Fossill Hill Road and Bologna Road).

On Davos Road, Davos Road Park (northwest corner at Vellore Avenue) and St. Jean de Brebeuf High School (north side, between Fossill Hill Road and Weston Road) populate the area.

These types of land uses, promote significant pedestrian activity at various times of the day. While there may be some seasonal variation in pedestrian trip generation, there would appear to be a consistent demand to use these facilities all year round.

A reduction of the speed limit to 40 km/h on the subject roads will provide a safer environment for the surrounding land uses, and have minimal impact on roadway operations.

Furthermore, the Highway Traffic Act in Section 128, Section (5) Rate of Speed permits that the Council of a Municipality may, through bylaw amendment, designate a portion of a highway under its jurisdiction that adjoins the entrance or exit of a school, to prescribe a reduced rate of speed that is not lower than 40 km/h.

Given the adjacent traffic generators of both vehicular and pedestrian traffic, staff recommends a speed limit reduction to 40 km/h on the subject roads. The implementation of the speed reduction is expected to be complete within 6-8 weeks of approval of the recommendation.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan Vision 2020, the proposed recommendation of this report will:

- Pursue Excellence in Service Delivery;
- Enhance and Ensure Community Safety, Health & Wellness; and
- Lead and Promote Environmental Sustainability

This report is consistent with the priorities previously set by Council.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 24, 2015

Item 23, CW Report No. 12 – Page 3

Regional Implications

Not Applicable.

Conclusion

The surrounding land uses on La Rocca Avenue and Davos Road include a number of educational facilities and parks. Similar roads in Vaughan have reduced speed limits to 40 km/h in recognition of these facilities.

Therefore, based on Transportation Services staff's review, it is recommended that the speed limit on the specified sections of La Rocca Avenue and Davos Road be reduced to a 40 km/h speed limit.

Attachments

1. Location Plan

Report prepared by:

Greig Bumstead, Manager, Traffic Engineering, ext. 8143

(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.)

COMMITTEE OF THE WHOLE – MARCH 3, 2015

SPEED LIMIT REDUCTION LA ROCCA AVENUE FROM VIA CAMPANILE TO WESTON ROAD, AND DAVOS ROAD FROM PINE VALLEY DRIVE TO WESTON ROAD – BLOCK 39 WARD 3

Recommendation

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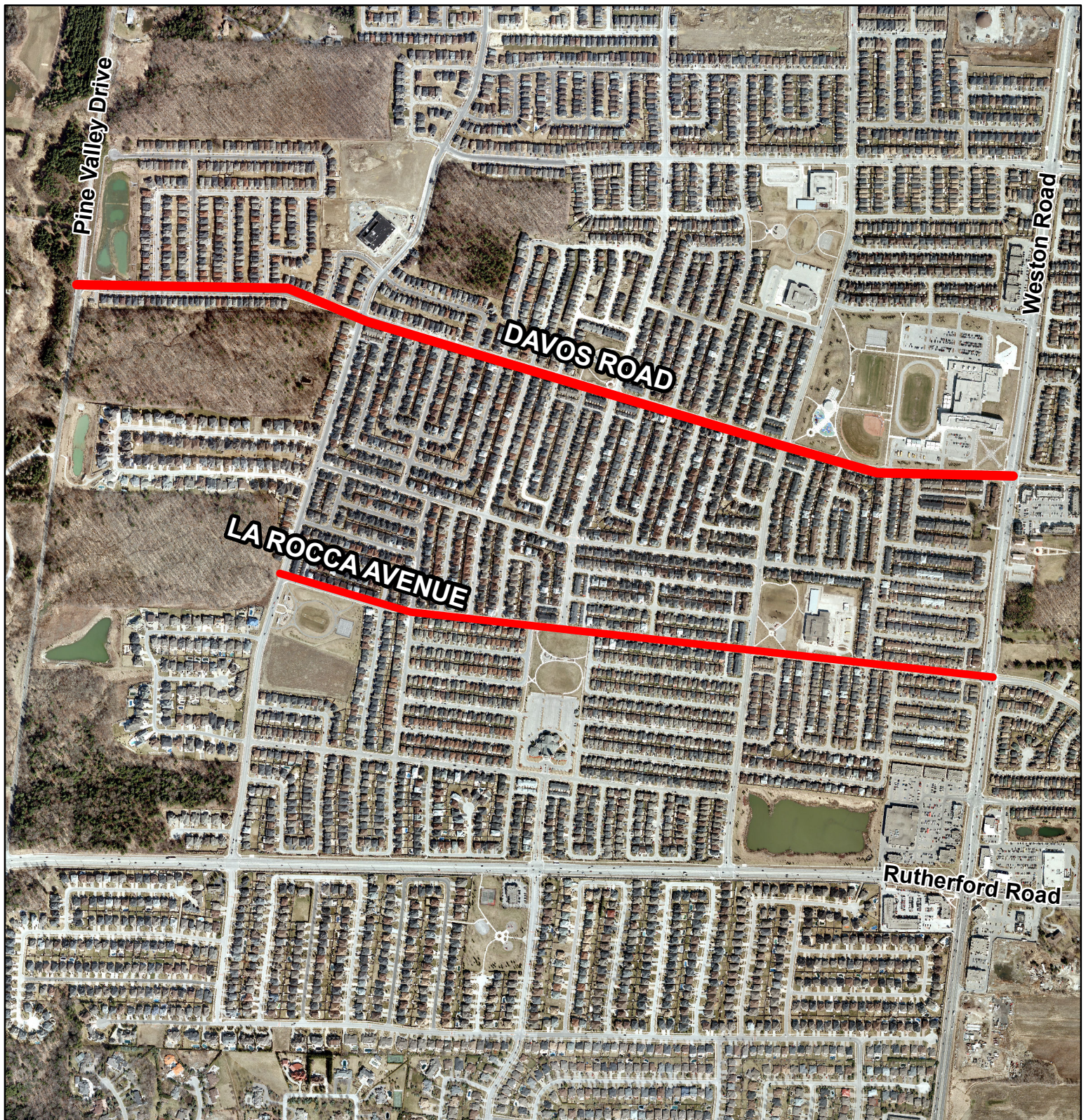
Greig Bumstead, Manager, Traffic Engineering, ext. 8143

Respectfully submitted,

Paul Jankowski
Commissioner of Public Works

Zoran Postic
Director, Transportation Services,
Parks & Forestry Operations

ATTACHMENT No. 1



F:\Common\ENG\ATTACHMENTS\DEVELOPMENT\ATTACHMENTS\Block 11 Spine Services Agreement - Complete

SPEED LIMIT REDUCTION

LA ROCCA AVENUE FROM VIA CAMPANILE TO WESTON ROAD
DAVOS ROAD FROM PINE VALLEY DRIVE TO WESTON ROAD

Legend

— Subject Roads

LOCATION : Block 39



Note: Aerial photography acquired in spring, 2014

NOT TO SCALE

CITY OF VAUGHAN - CAPITAL DELIVERY AND ASSET MANAGEMENT DEPARTMENT

DRAFTSPERSON: GIS