

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 21, 2017**

Item 16, Report No. 10, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on March 21, 2017.

**16**

**AWARD OF TENDER T16-471  
2017 ROAD REHABILITATION – VARIOUS ROADS (WEST VAUGHAN)  
WARDS 2 AND 3**

**The Committee of the Whole recommends approval of the recommendation contained in the following report of the Deputy City Manager of Public Works and the Director of Infrastructure Delivery, dated March 7, 2017:**

**Recommendation**

The Deputy City Manager of Public Works and the Director of Infrastructure Delivery, in consultation with Director of Procurement Services and Director of Financial Planning & Development Finance and Deputy City Treasurer recommend:

1. That the contract for Tender T16-471, 2017 Road Rehabilitation – Various Roads (West Vaughan), be awarded to Forest Contractors Ltd., in the amount of \$1,390,520.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$139,000.00, plus applicable taxes, be approved within which the Deputy City Manager of Public Works or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical Allowance and Material Testing in the amount of \$30,000.00, plus applicable taxes, be approved to ensure compliance with all applicable standards;
4. That the amounts identified in the above recommendations, including all contingency allowances, applicable taxes and administration recovery, be funded from Capital Project CD-2018-15, 2017 Road Rehabilitation/ Reconstruction; and
5. That the Mayor and City Clerk be authorized to sign the appropriate documents.

**Contribution to Sustainability**

An integral part of a sustainable city is effective asset management. Through infrastructure investments, the risk of failure is reduced and system reliability improved, providing optimal service to residents while managing our infrastructure assets at the lowest life cycle cost. The proposed rehabilitation of these roads will maximize the return on the City's Capital and operating investments and ensure that an acceptable level of service is maintained for the health and well-being of its citizens.

The rehabilitation of the existing roads incorporates recycled asphalt material within the new asphalt pavement. This is consistent with Green Direction Vaughan Goal #1: To significantly reduce our use of natural resources and the amount of waste we generate, in particular Objective 1.1 to reduce greenhouse gas emissions and move towards carbon neutrality for the City of Vaughan's facilities and infrastructure

**Economic Impact**

The cost in the amount of \$1,616,009 which includes construction, contingencies and the appropriate administration costs and applicable taxes can be funded from the approved Capital Project CD-2018-15, 2017 Road Rehabilitation/ Reconstruction as illustrated below:

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<b>Total Costs</b>	
	<b>\$</b>
Forest Contractors Ltd. (Excl. HST)	1,390,520
Add: Geotechnical Allowance and Material Testing	30,000
Add: Contingency Allowance (Approximately 10%)	139,000
Sub-Total	1,559,520
Add: Non-Recoverable HST (1.76%)	27,448
Sub-Total	1,586,968
Add: 3% Administration Recovery (Note 1)	29,042
<b>Total Costs</b>	<b>1,616,009</b>

Note 1: 3% administration recovery is not applied to approximately 39% of the road costs funded through grants.

<b>Financial Position</b>	
<b>Capital Project</b>	<b>CD-2018-15</b>
Approved Budget	8,006,600
Less: Expenses/Commitments To Date	51,051
Available Budget	7,955,549
Less: Total Costs	1,616,009
<b>Remaining Budget</b>	<b>6,339,540</b>

The project is considered low/medium complexity and is of moderate duration, with a well-defined scope. In accordance with the Contingency Matrix (identified in Appendix 1 of the Capital Project Finance Administration and Reporting Policy), a contingency allowance of 10% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project. Any remaining funds in the capital project will be returned to the appropriate accounts and invested in future capital works.

**Communications Plan**

Once the project is awarded, a newsletter identifying the project commencement and details will be distributed to the Mayor and Members of Council, and to the affected residents and businesses.

**Purpose**

The purpose of this report is to seek Council authority to award the contract for Tender T16-471, 2017 Road Rehabilitation – Various Roads (West Vaughan) to Forest Contractors Ltd.

**Background - Analysis and Options**

**The rehabilitation of the roads identified within this project were first approved in 2015 to carryout preliminary geotechnical investigations and design**

The scope of work as part of this contract includes curb and sidewalk repairs, as well as road rehabilitation in various areas of western Vaughan (See Attachment Nos. 1-3 for road locations). The roads were first identified as part of the 2015 Capital Budget where funds were allocated to undertake preliminary investigations and design in 2016. The funding to carry out the construction of these road improvements was approved as part of the 2017 Capital Budget.

## CITY OF VAUGHAN

### **EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 21, 2017**

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#### **On January 12, 2017, bids were received for T16-471 2017 Road Rehabilitation – Various Roads (West Vaughan)**

Tender T16-471 was advertised on City of Vaughan Bidding Web-Vaughan Bids & Tenders, Biddingo, Ontario Public Buyers Association's website, and the Daily Commercial News on December 22, 2016 and closed on January 12, 2017. One addendum was issued to respond to the questions received. A total of 21 plan takers registered for this Tender, and 12 compliant bids were received as per below:

<b>Bidder</b>	<b>Bid Price (Excl. HST)</b>
Forest Contractors Ltd	\$1,390,520.00 *
Furfari Paving Co. Ltd	\$1,428,181.25
C. Valley Paving Ltd	\$1,442,916.00
Four Seasons Site Development Ltd.	\$1,589,761.50
D. Crupi & Sons Limited	\$1,619,515.00
Gazzola Paving Limited	\$1,880,195.75 *
Fermar Paving Limited	\$1,901,825.35
Graham Bros. Construction Limited	\$2,008,419.36
Lakeside Contracting Company Limited	\$2,198,002.50
Brennan Paving & Construction Ltd.	\$2,372,874.05
Coco Paving Inc.	\$2,582,081.81
K.J. Beaminsh Construction Co. Limited	\$2,789,935.00

\* Corrected for arithmetic errors

Based on the review of the submitted bids, staff recommends to award the contract for Tender T16-471, 2017 Road Rehabilitation – Various Roads (West Vaughan), to the lowest compliant bidder, Forest Contractors Ltd.

#### **Relationship to Term of Council Service Excellence Strategy Map (2014-2018)**

In consideration of the priorities set within the Term of Council Service Excellence Strategy Map, the recommendations in this report support the priority to invest, renew and manage infrastructure assets.

#### **Regional Implications**

A minor amount of work on Golden Gate Circle will be occurring within the Islington Avenue road allowance, which falls under the jurisdiction of the Regional Municipality of York. The Regional Municipality of York has granted their approval on the proposed work, and will be advised of project commencement.

#### **Conclusion**

Staff recommends that the contract for Tender T16-471, 2017 Road Rehabilitation – Various Roads (West Vaughan), be awarded to Forest Contractors Ltd, in the amount of \$1,390,520.00, plus applicable taxes.

#### **Attachments**

1. Location Map – Woodbridge Avenue Area
2. Location Map – East Woodbridge Area
3. Location Map – Carrying Place Area

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**Report prepared by:**

Colin Cassar, Senior Engineering Assistant, ext. 8756  
Mohan Toor, Manager, Design & Construction (West), ext. 8144

(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.)

**AWARD OF TENDER T16-471****2017 ROAD REHABILITATION – VARIOUS ROADS (WEST VAUGHAN)  
WARDS 2 AND 3****Recommendation**

The Deputy City Manager of Public Works and the Director of Infrastructure Delivery, in consultation with Director of Procurement Services and Director of Financial Planning & Development Finance and Deputy City Treasurer recommend:

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**Report prepared by:**

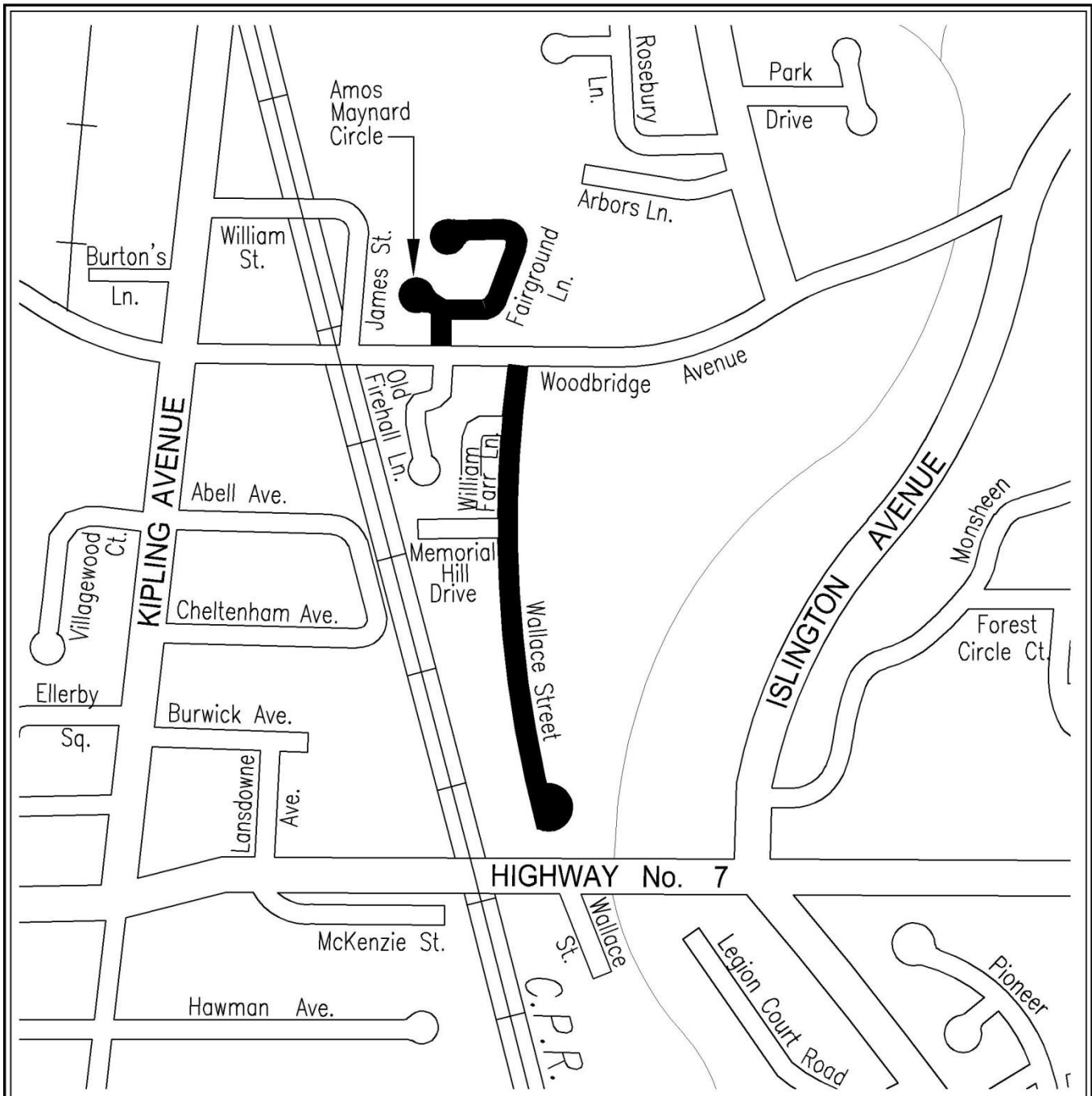
Colin Cassar, Senior Engineering Assistant, ext. 8756  
Mohan Toor, Manager, Design & Construction (West), ext. 8144

Respectfully submitted,

Stephen Collins , P. Eng.  
Deputy City Manager, Public Works

Jack Graziosi  
Director of Infrastructure Delivery

# ATTACHMENT No. 1



T16-471

## 2017 ROAD REHABILITATION - VARIOUS LOCATIONS (WEST VAUGHAN) WOODBIDGE AVENUE AREA

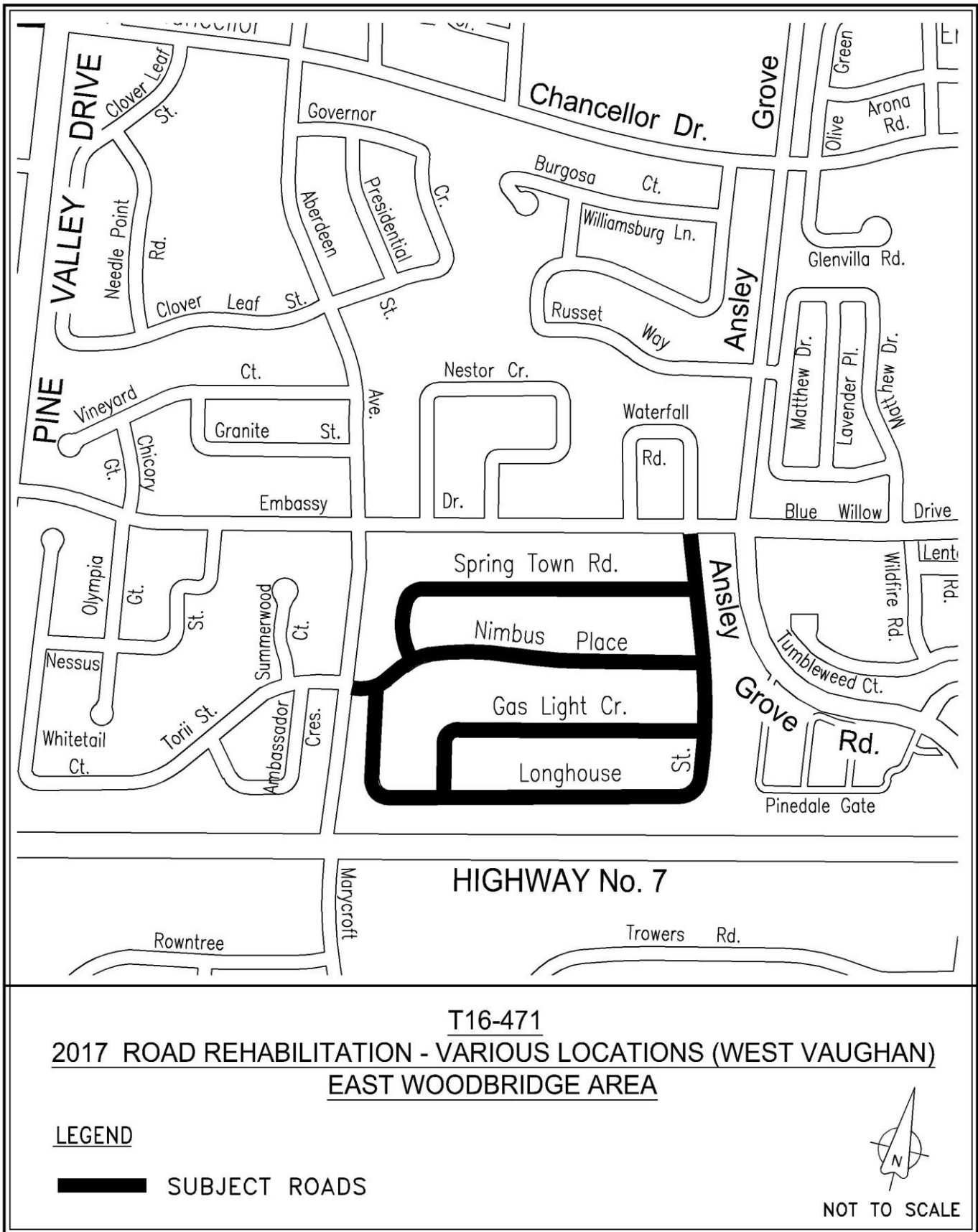
### LEGEND

**■** SUBJECT ROADS

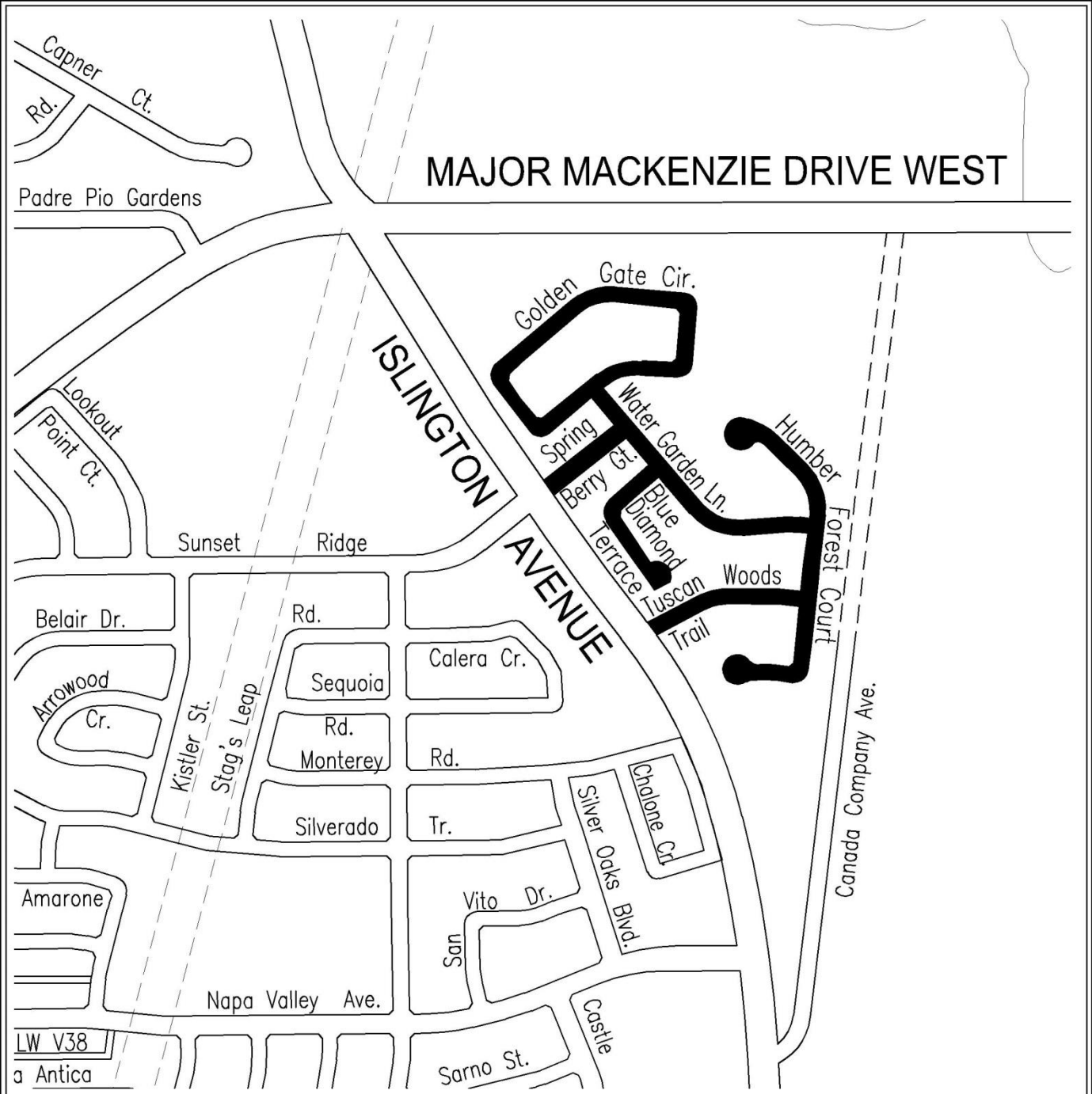


NOT TO SCALE

# ATTACHMENT No. 2



# ATTACHMENT No. 3



T16-471

## 2017 ROAD REHABILITATION - VARIOUS LOCATIONS (WEST VAUGHAN) CARRYING PLACE AREA

### LEGEND

**■** SUBJECT ROADS



NOT TO SCALE