City of Burnaby

Item .....
Meeting .....2019 Jan 16

COMMITTEE REPORT

**TO:** CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

**DATE:** 2018 Dec 04

**FROM:** DIRECTOR ENGINEERING

**FILE:** 34500 01

**SUBJECT:** **2019 LOCAL AREA SERVICE PROGRAM FOR SPEED HUMPS**

**PURPOSE:** To review applications for the 2019 speed hump program and recommend streets that should proceed to the Local Area Service Program (LASP) process.

## RECOMMENDATIONS:

1. **THAT** The Committee recommend that Council advance the requested speed humps, as discussed and recommended in this report, to the 2019 LASP process.

2. **THAT** The Committee recommend that Council send a copy of this report to the residents who requested speed humps as part of the 2019 LASP.

## REPORT

### INTRODUCTION

The Public Safety Committee annually reviews all requests for speed humps for inclusion in the following year's Local Area Service Program (LASP). Over the course of 2018, City staff has responded to numerous inquiries from residents about the process for installing speed humps along their street. Of those, a total of 11 residents have expressed a desire this year to initiate the LASP process for installing speed humps next year.

### POLICY SECTION

The LASP speed hump process is aligned with the City of Burnaby's Corporate Strategic Plan by supporting the following goals and sub-goals of the Plan.

**Goal**

- A Safe Community
  - Transportation safety –
    Make City streets, pathways, trails and sidewalks safer

## REVIEW OF REQUESTS

A review of the 11 applications for the 2019 Speed Hump LASP was completed and all were found to meet the general guidelines of the program (local residential road, less than 8% grade, and requested by a registered property owner).

As part of the review, the Fire Department was consulted to ensure that the proposed speed humps would not adversely affect their emergency response time significantly. It should be noted that speed humps are only installed on local streets to limit the cumulative impact of speed humps on emergency response times. Local collectors and other higher order streets are not eligible for speed hump installations.

The Fire Department has no objection to the program proposed and none are along Transit routes.
Brief descriptions of the 2019 applications are provided below.

### Burnaby Heights Neighbourhood (*Attachment #1*)

Requests for speed humps along the 6 following streets within the Burnaby Heights Neighbourhood area were received:

3700 block Dundas St (Boundary – Esmond)
3800 block Cambridge St (Esmond – Ingleton)
3900 block Cambridge St (Ingleton – MacDonald)
4000 block Cambridge St (MacDonald – Gilmore)
3900 block Triumph St (Ingleton - MacDonald)
4100 block McGill St (Gilmore – Carleton)

All 6 requests are along local streets that are constructed to an 8.5m wide finished standard with concrete curb and gutter and are fronted by single family homes.

The installation of speed humps throughout the Burnaby Heights and surrounding areas will help address the ongoing traffic concerns of some residents in the neighbourhood.

McGill St is slated for a joint Metro Vancouver water main replacement and City water main, sewer separation and road rehabilitation in 2019 & 2020. If the petition is successful, the speed humps would not be installed until the road works are completed

It is recommended that the requested LASP speed humps proceed.

### 4100 Block Georgia St (Carleton – Gilmore) (*Attachment #2)*

Georgia St between Carleton & Gilmore is constructed to an 8.5m wide finished standard and is fronted by single family homes.

This request for speed humps is very similar to past applications along the 3800 block and the 4300 - 4500 blocks of Georgia.

It is recommended that the requested LASP for speed humps proceed.

**000 – 200 Block Holdom Avenue North (Bessborough – Dundas) (*Attachment #3)***

Holdom Ave between Bessborough & Dundas is fronted by single family homes and the road is constructed to an interim standard with 6m wide pavement and gravel shoulders. Installation of humps on this street may require the installation of concrete bull noses at the ends of the humps to prevent vehicles from driving around them.

If the application is successful, Holdom Ave would be the first street in its neighbourhood with speed humps.

It is recommended that the requested LASP for speed humps proceed.

**9100 – 9300 Block University Crescent (*Attachment #4*)**

University Crescent is fronted by multi-family dwelling units on an 11m wide finished standard with a speed limit of 30km/h. This installation would help to reinforce the 30km/h zone and address the concerns of the residents. If feasible, speed humps will be incorporated into the existing marked midblock crosswalks to create a raised crosswalk to also enhance pedestrian safety.

It is recommended that the requested LASP speed humps proceed.

**7900 Block 13$^{th}$ Ave (4$^{th}$ St – 6$^{th}$ St) (*Attachment #5*)**

13$^{th}$ Avenue is a mix of multi-family dwelling & single family homes on the north side, multi-family dwelling, Eastburn Park & the Norwegian Old People's Home on the south side. The road is constructed to an 8.5 m wide finished standard. This installation would complement and enhance the 30km/h zone in front of Eastburn Park on 13$^{th}$ Ave.

This area is surrounded by other local streets with existing speed humps.

It is recommended that the requested LASP speed humps proceed.

**7300 Block Antrim (Victory – Burnaby South Secondary School) (*Attachment #6*)**

Antrim Avenue is fronted by multi–family dwellings on the east side and a portion of the west side. Burnaby South Secondary School makes up the remainder of the west side. The south end of the street leads into the parking lot of the school. The road is constructed to an 11m wide finished standard. The School District does not have any concerns with the proposed installation of speed humps.

It is recommended that the requested LASP for speed humps proceed.

## RECOMMENDATION

Staff recommend that all of the above requested speed humps be advanced to the 2019 LASP process managed by the City Clerks Department.

Leon A. Gous, P. Eng., MBA
DIRECTOR ENGINEERING

SP/ac

Enclosures

Copied to: City Manager
Director Finance
City Clerk

City of Burnaby

# Burnaby Heights Area

Attachment # 1

1:4,831


The information has been gathered and assembled on the City of Burnaby's computer systems. Data provided herein is derived from a a number of sources with varying levels of accuracy. The City of Burnaby disclaims all responsibility for the accuracy or completeness of information contained herein.

Proposed Locations of 2019 LASP Speed Humps

Existing Speed Humps

Existing Rear Lane Speed Bumps

N

City of Burnaby

# 4100 Block Georgia St

Attachment # 2

1:3,221




Proposed Location of 2019 LASP Speed Humps

Existing Speed Humps

Existing Rear Lane Speed Bumps

N

# 0-200 Block Holdom Ave North

Attachment # 3

1:4,831


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Proposed Location of 2019 LASP Speed Humps

Existing Rear Lane Speed Bumps

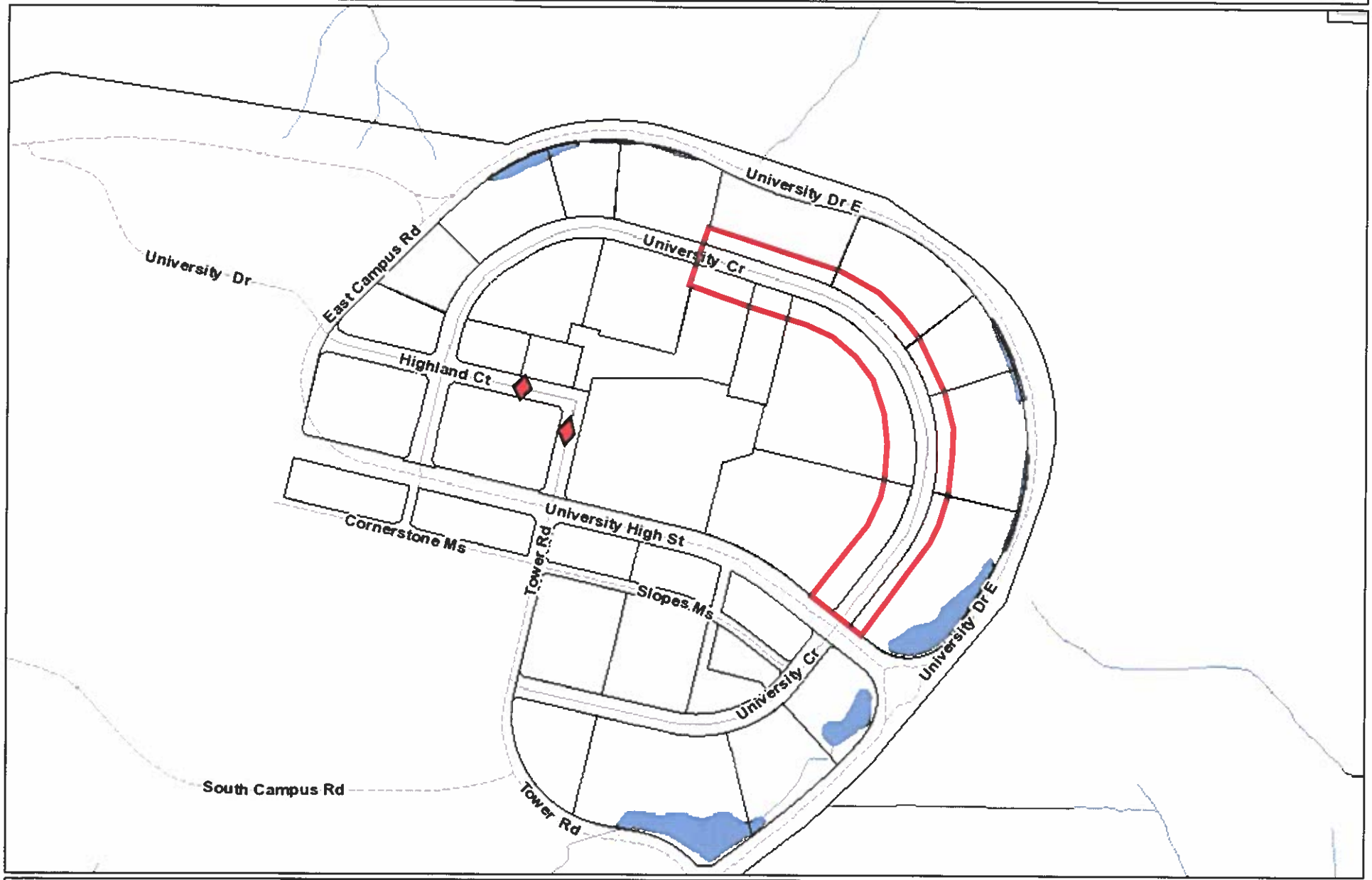
N

City of Burnaby

# 9100-9300 Block University Cr

Attachment # 4

1:4,831






Proposed Location of 2019 LASP Speed Humps

Existing Speed Humps

N

City of Burnaby

# 7900 Block 13th Ave

Attachment # 5

1:4,831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Proposed Location of 2019 LASP Speed Humps

Existing Speed Humps

Existing Rear Lane Speed Bumps

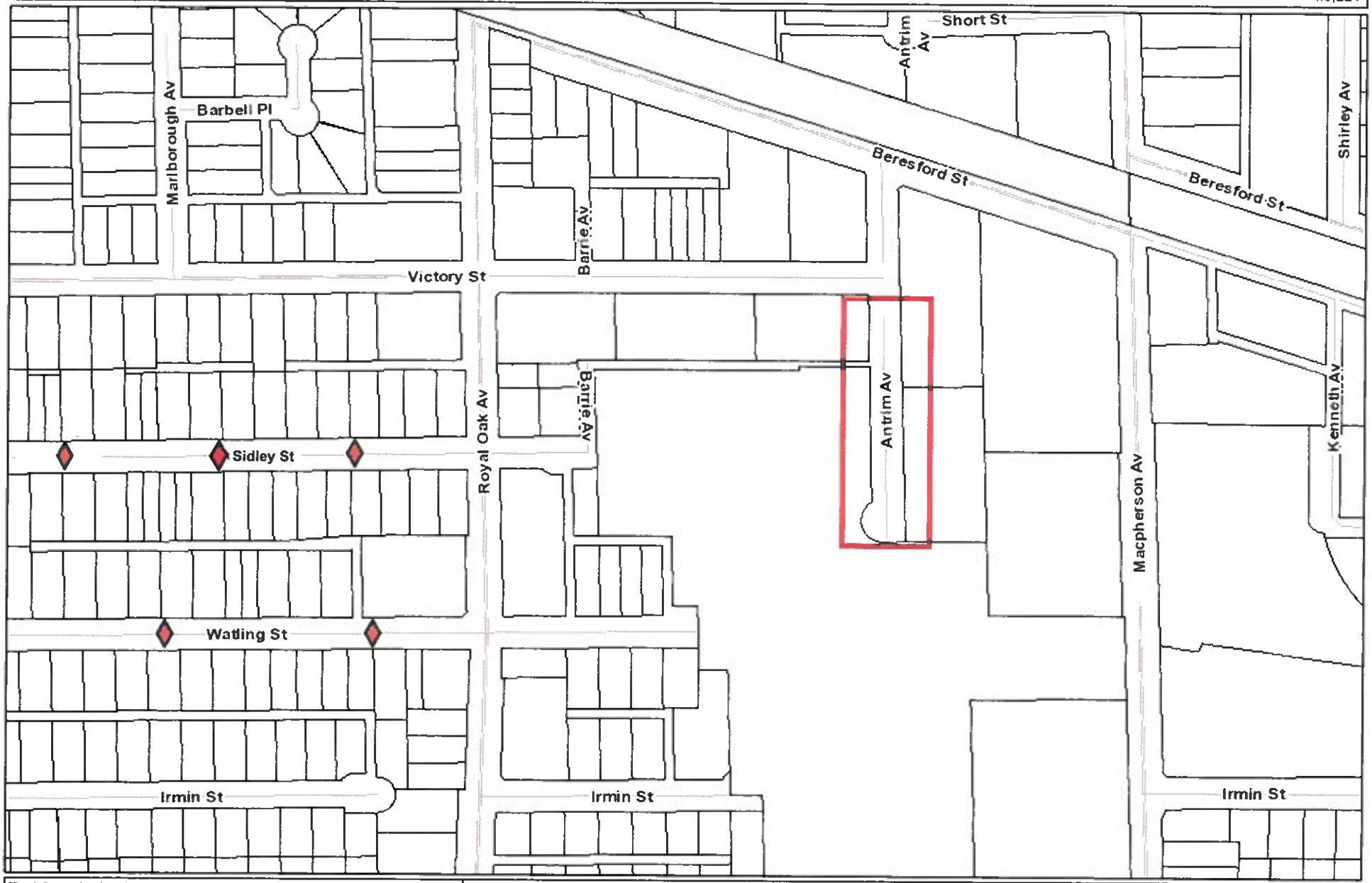
N

City of Burnaby

# 7300 Block Antrim Ave

Attachment # 6

1:3,221

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Proposed Location of 2019 LASP Speed Humps

Existing Speed Humps

N