

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2021 November 10

FROM: DIRECTOR ENGINEERING

FILE: 34500-01

SUBJECT: 2022 LOCAL AREA SERVICE PROGRAM FOR SPEED HUMPS

PURPOSE: To review applications for the 2022 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 2022 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 2022 LASP.

REPORT

POLICY SECTION

Traffic Safety is aligned with the City of Burnaby's Corporate Strategic Plan by supporting the following goal and sub-goal of the Plan.

Goal

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

BACKGROUND

The Traffic 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 2021, City staff has responded to numerous inquiries from residents about the process for installing speed humps along their street. Of those, a total of 8 residents have expressed a desire this year to initiate the LASP process for installing speed humps.

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REVIEW OF REQUESTS

A review of the 8 applications for the 2022 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 2022 applications are provided below.

7900 Block of 14th Avenue (6th Street – 4th Street) (Attachment #1)

14th Avenue between 6th Street and 4th Street is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter.

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

3700 Block of Spruce Street (Boundary Road – Smith Avenue) (Attachment #2)

Spruce Street between Boundary Road and Smith Avenue is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter.

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

5300 Block Forest Street (5300 – 5500 Block) (Attachment #3)

Forest Street between Littlewood Avenue and Teal Avenue is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter. A capital project has been scheduled for this area to be completed by spring 2022. Road pavement should be confirmed prior to speed hump installation.

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

7100 Block of Maureen Crescent (Trudy Court – Maureen Court) (Attachment #4)

Maureen Crescent between Trudy Court and Maureen Court is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter.

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

4000 Block Kincaid Street (Macdonald Avenue to east cul-de-sac) (Attachment #5)

Kincaid Street between Macdonald Avenue and east at the cul-de-sac is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter.

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

4700 Block Southlawn Drive (4700 – 4800 Block) (Attachment #6)

Southlawn Drive between Beta Avenue and Delta Avenue is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter.

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

8200 Block 18th Avenue (1st Street – Newcombe Street) (Attachment #7)

18th Avenue between 1st Street and Newcombe Street is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter.

It is recommended that the requested LASP speed humps proceed.

4400 Block Cambridge Street (Rosser Avenue N – Willingdon Avenue N) (Attachment #8)

Cambridge Street between Rosser Avenue N and Willingdon Avenue N is fronted by single family homes and constructed to an 8.5 metres wide finished standard with concrete curb and gutter.

It is recommended that the requested LASP speed humps proceed.

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RECOMMENDATION

Staff recommend that all of the above requested speed humps be advanced to the 2022 LASP process managed by the City Clerks Department.



James Lota, P. Eng., MBA, MPA
DIRECTOR ENGINEERING

City of Burnaby Permit to Practice # 1001290

FC/ALC/JL/jv

Enclosures

Copied to: Chief Administrative Officer
Chief Financial Officer
City Clerk



The information has been gathered and assembled on the City of Burnaby's computer systems. Data provided herein is derived from 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.



Attachment #2 Speed Humps 2022 - 3700 Block Spruce St

1:1.667



The information has been gathered and assembled on the City of Burnaby's behalf from a number of sources with varying levels of accuracy. The City of Burnaby does not warrant the accuracy or completeness of the information contained herein.

Proposed location of speed humps

Existing Speed Humps

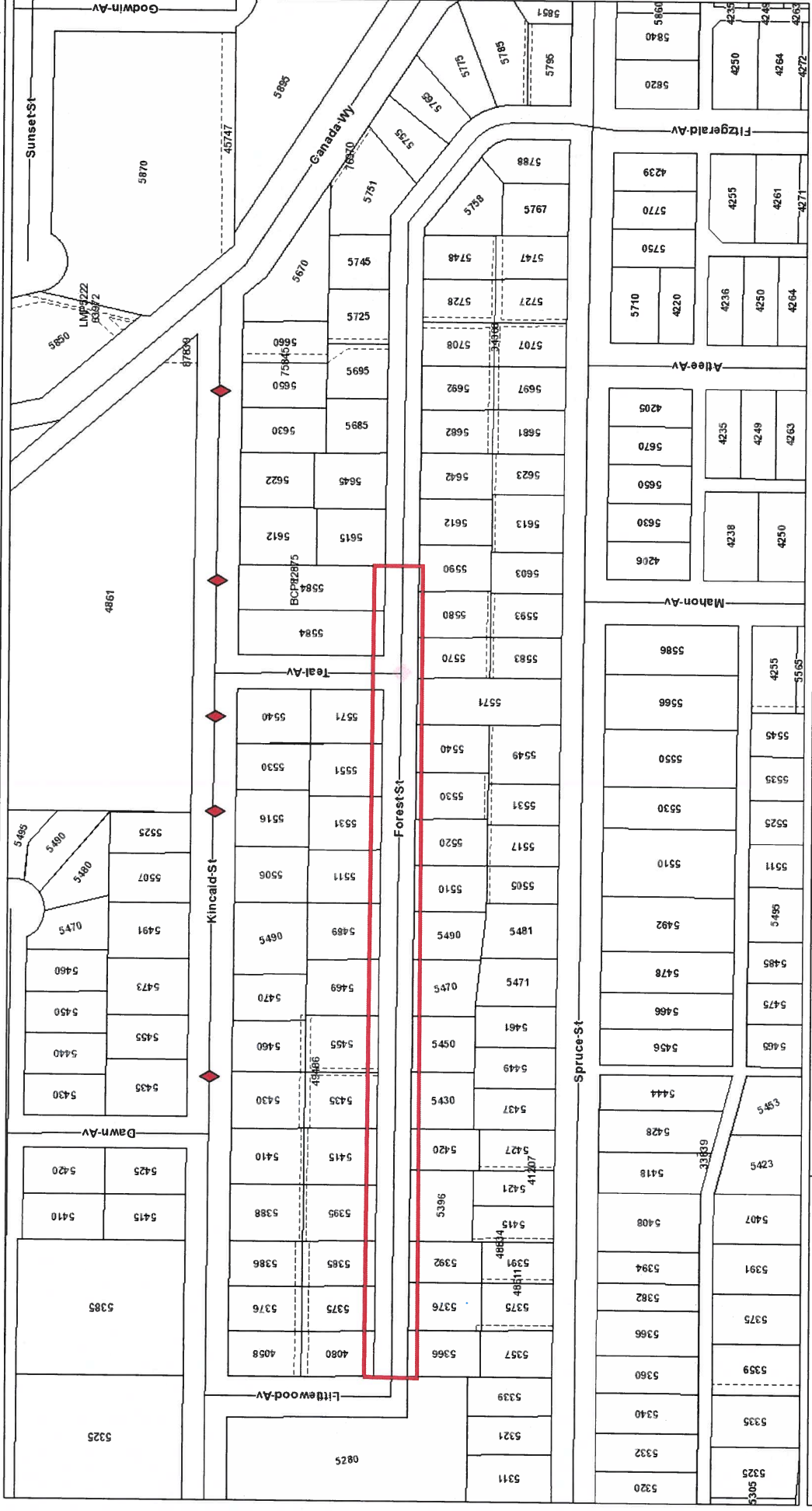
Existing Speed Humps

N



Attachment #3 Speed Humps 2022 - 5300 to 5500 Block Forest St

1:1,651



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Proposed location of speed humps

Existing Speed Humps



Attachment #4 Speed Humps 2022 - 7100 Block Maureen Cres

1:1,651



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Proposed location of speed humps

Existing Speed Humps



Attachment #5 Speed Humps 2022 - 4000 Block Kincaid St

1:826



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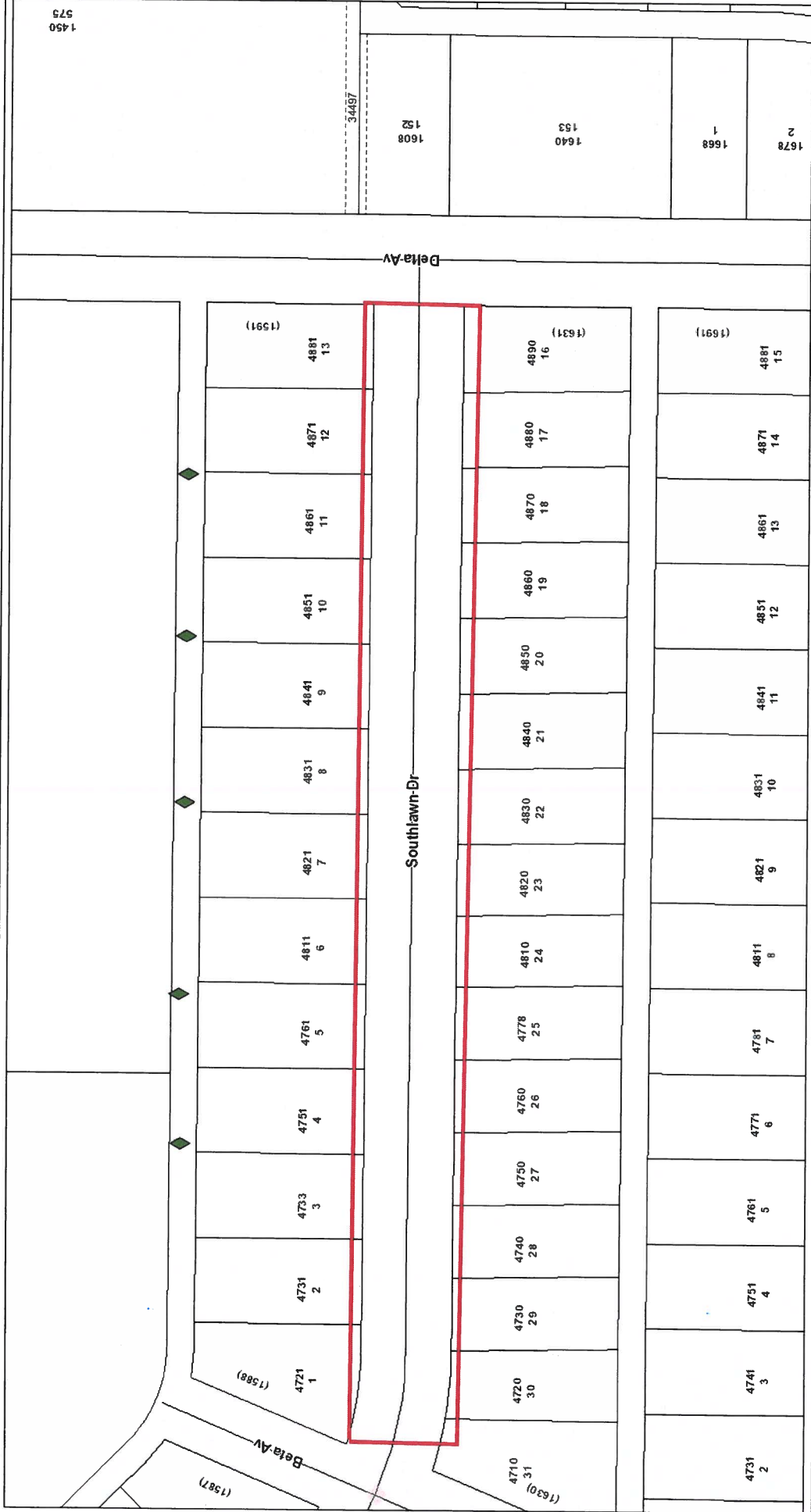
Proposed location of speed humps

Existing Speed Humps



Attachment #6 Speed Humps 2022 - 4700 to 4800 Block Southlawn Dr

1:826



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Existing Speed Bumps

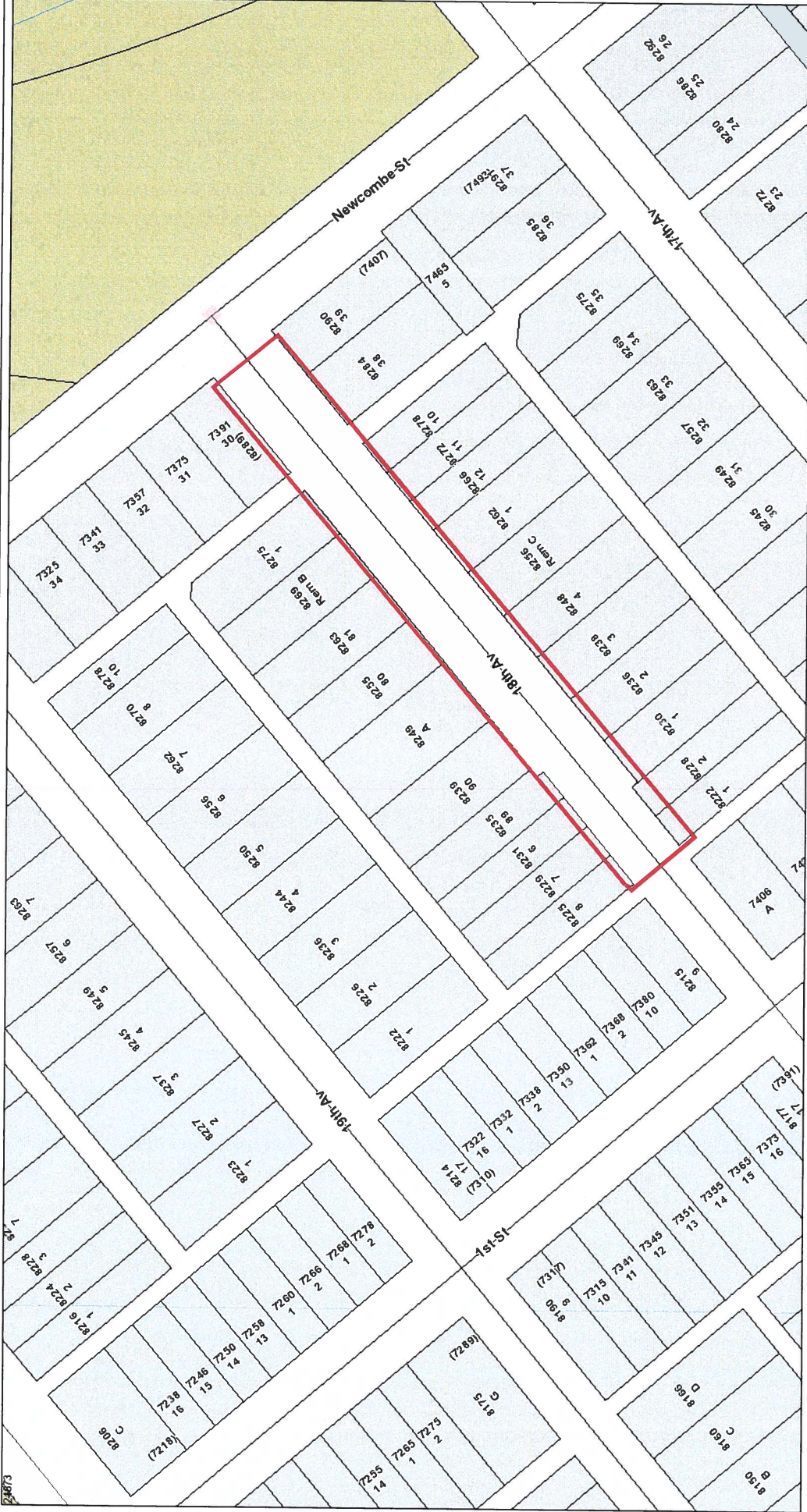
Proposed location of speed humps



Attachment #7 Speed Humps 2022 - 8200 Block 18th Ave



1:1,000



Purposed location of speed humps

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Attachment #8 Speed Humps 2022 - 4400 Block Cambridge St

1:500



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Purposed location of speed humps

Existing Speed Humps

Existing Speed Bumps

North Arrow