

TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: 2012 RESIDENT INITIATED LOCAL AREA SERVICE PROGRAM FOR
SPEED HUMPS**

RECOMMENDATIONS:

1. THAT Council advance the requested speed humps, as discussed and recommended in this report, to the 2012 LASP process.
2. THAT Council send a copy of this report to the residents who requested speed humps as part of the 2012 LASP.

REPORT

The Traffic Safety Committee, at its meeting held on 2012 February 07, received and adopted the *attached* report to review applications for the 2012 speed hump program and recommend streets that should proceed to the Local Area Service Program (LASP) process.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor A. Kang
Vice Chair

Councillor P. Calendino
Member

Copied to: City Manager Director Engineering

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2012 January 24

FROM: DIRECTOR ENGINEERING

FILE: 34500 01

SUBJECT: 2012 RESIDENT INITIATED LOCAL AREA SERVICE PROGRAM FOR
SPEED HUMPS

PURPOSE: To review applications for the 2012 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 2012 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 2012 LASP.

REPORT**1.0 BACKGROUND**

The Traffic Safety Committee annually reviews all requests for speed humps for inclusion in the current year's resident initiated Local Area Service Program (LASP). Over the course of 2011 City staff has responded to numerous inquiries from residents about the process for installing speed humps along their street. Of those, a total of 10 residents have expressed a desire to initiate the LASP process for installing speed humps this year.

2.0 REVIEW OF REQUESTS

A review of the 10 applications for the 2012 Speed Hump LASP was completed and all but one were found to meet the general guidelines of the program (local residential road, less than 8% grade, and requested by a registered property owner). Brief descriptions of the applications are provided below.

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. As well, the standard design of the speed hump was modified in 2007 to provide a smoother transition over the hump, thereby allowing slow moving vehicles to more comfortably and safely navigate over them.

The Fire Department and Coast Mountain Bus Company have no objection to the program proposed for 2012.

2.1 4900 – 5100 block Venables St (Map 1)

The 4900 – 5100 block of Venables St between Delta and Springer is fronted by single family homes and is constructed to an 8.5m wide finished standard.

It is recommended that the requested LASP speed humps proceed.

2.2 4600 block Highlawn Dr (Map 2)

The 4600 block of Highlawn Dr between Beta Ave and Midlawn Dr is fronted by single family homes and is constructed to an 8.5m wide finished standard.

It is recommended that the requested LASP speed hump proceed.

2.3 Burnaby Heights Neighbourhood (Map 3)

Requests for speed humps along the 2 following streets within the Burnaby Heights Neighbourhood were received:

- 3700 block Cambridge St (Boundary – Esmond)
- 3700 block Pandora St (Boundary – Esmond)

Both requests are along local streets fronted by single family homes that are constructed to an 8.5m wide finished standard.

It is recommended the LASP speed hump proceed.

2.4 4300 block Watling St (Map 4)

The 4300 block of Watling St between Sussex Ave and Dow Ave is fronted by single family homes on the north side and South Slope Elementary on the south side. The road is finished to an 8.5m wide standard.

It is recommended that the requested LASP speed hump proceed.

2.5 8200 block Burnlake Dr (Map 5)

The 8200 block of Burnlake Dr between Government Rd and Woodlake Crt is fronted by single family homes and is constructed to an 8.5m wide standard. As several other streets are accessed off of Burnlake Dr at either Government Rd or Piper Ave, additional consultation with other affected residents will be required.

It is recommended that the requested LASP speed hump proceed, subject to consultation with other affected residents in the area.

2.6 8400 block 13th Ave (Map 6)

The 8400 block 13th Ave between Wright St and Cumberland St is fronted by single family homes on an 8.5m wide finished standard road.

It is recommended that the requested LASP speed hump proceed.

2.7 4500 block William St (Map 7)

The 4500 block William St between Willingdon Ave and Alpha Dr is fronted by single family homes on an 8.5m wide finished road.

It is recommended that the requested LASP speed hump proceed.

2.8 7200 – 7300 blocks Montecito Dr (Map 8)

Staff have received a second request for speed humps for both the 7200 – 7300 blocks of Montecito Dr. The road between Dorman (west leg) and Phillips is constructed to an 11m wide finished standard with multi-family complexes on the north side and single family homes on the south side. Located west of Dorman is Montecito School. The first petition submitted in 2010 did not meet the necessary requirements. Previous consultation with residents on Montclair St that would be affected by the speed humps supported the installation. Further area consultation is not required.

It is recommended that the requested LASP speed hump proceed.

To: Traffic Safety Committee
From: Director Engineering
Re: 2012 LOCAL AREA SERVICE PROGRAM FOR
SPEED HUMPS
2012 January 24..... Page 4

2.9 6600 – 6800 blocks Beresford St (Map 9)

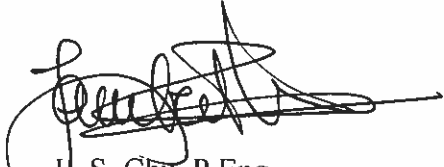
The 6600 – 6800 blocks of Beresford St between Hedley and Griffiths is fronted by multi-family complexes on the south side and an urban trail on the north side. The road is finished to an 11m wide standard. Beresford, between Gilley and Hedley, on the other hand is fronted by industrial uses on the south side.

Although Beresford, between Gilley and Griffiths is classified as a Local Road, it currently functions more like a Local Collector and provides legitimate truck access between Griffiths and the industrial uses. For this reason, speed humps are considered inappropriate.

It is recommended that the requested LASP speed hump not proceed.

3.0 RECOMMENDATION

Staff recommend that the above requested LASP speed humps proceed as outlined in this report.



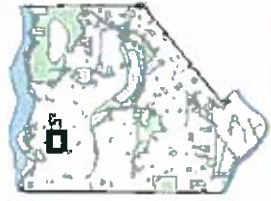
L. S. Chu, P.Eng.
DIRECTOR ENGINEERING

SC/br
Enclosure

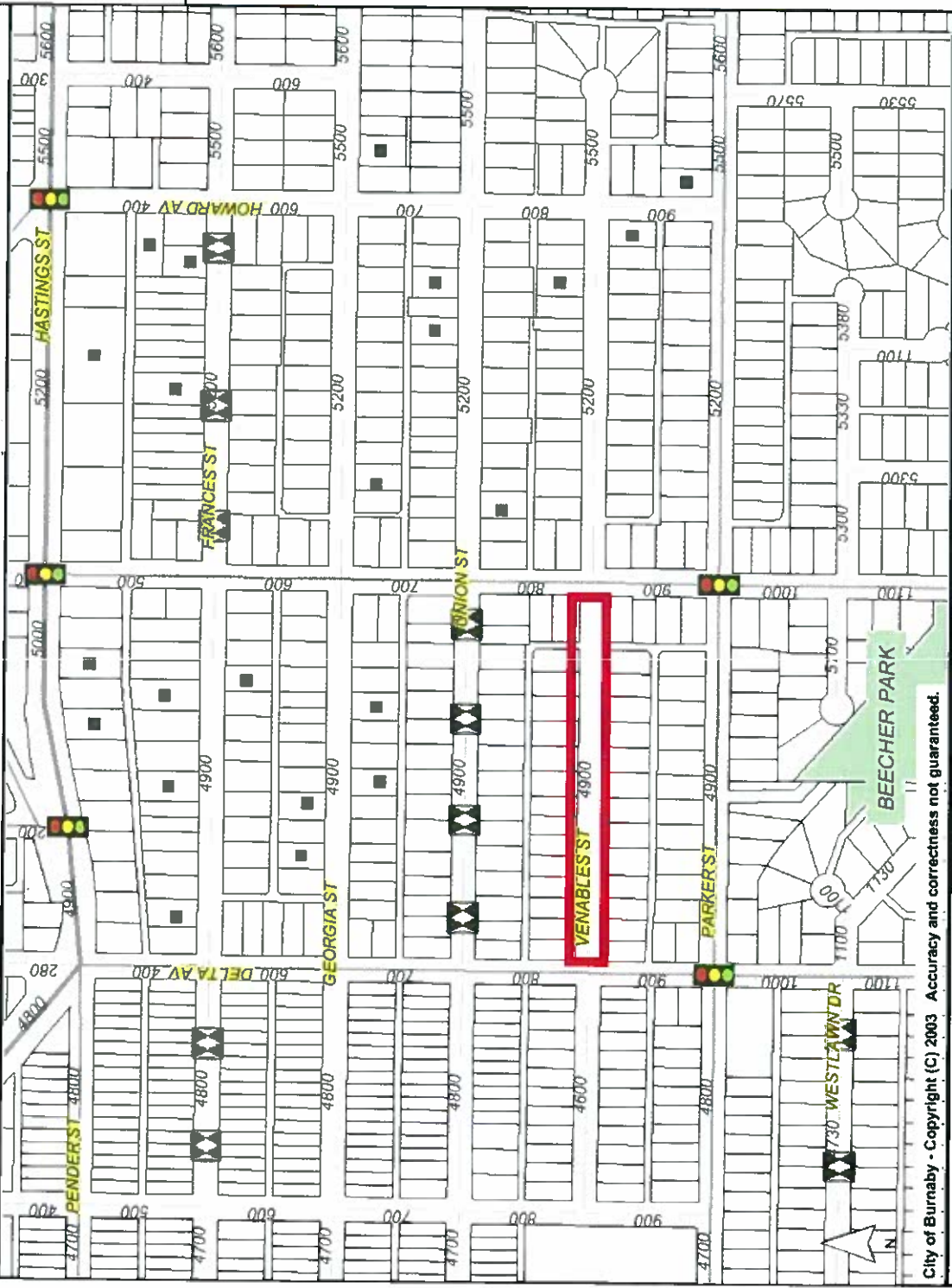
Copied to: City Manager



MAP 1



- Sirata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired (cont)
- Parkland Boundary



Map Scale
1 : 5000

Proposed location of Speed Humps

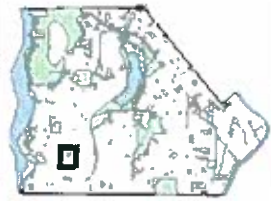


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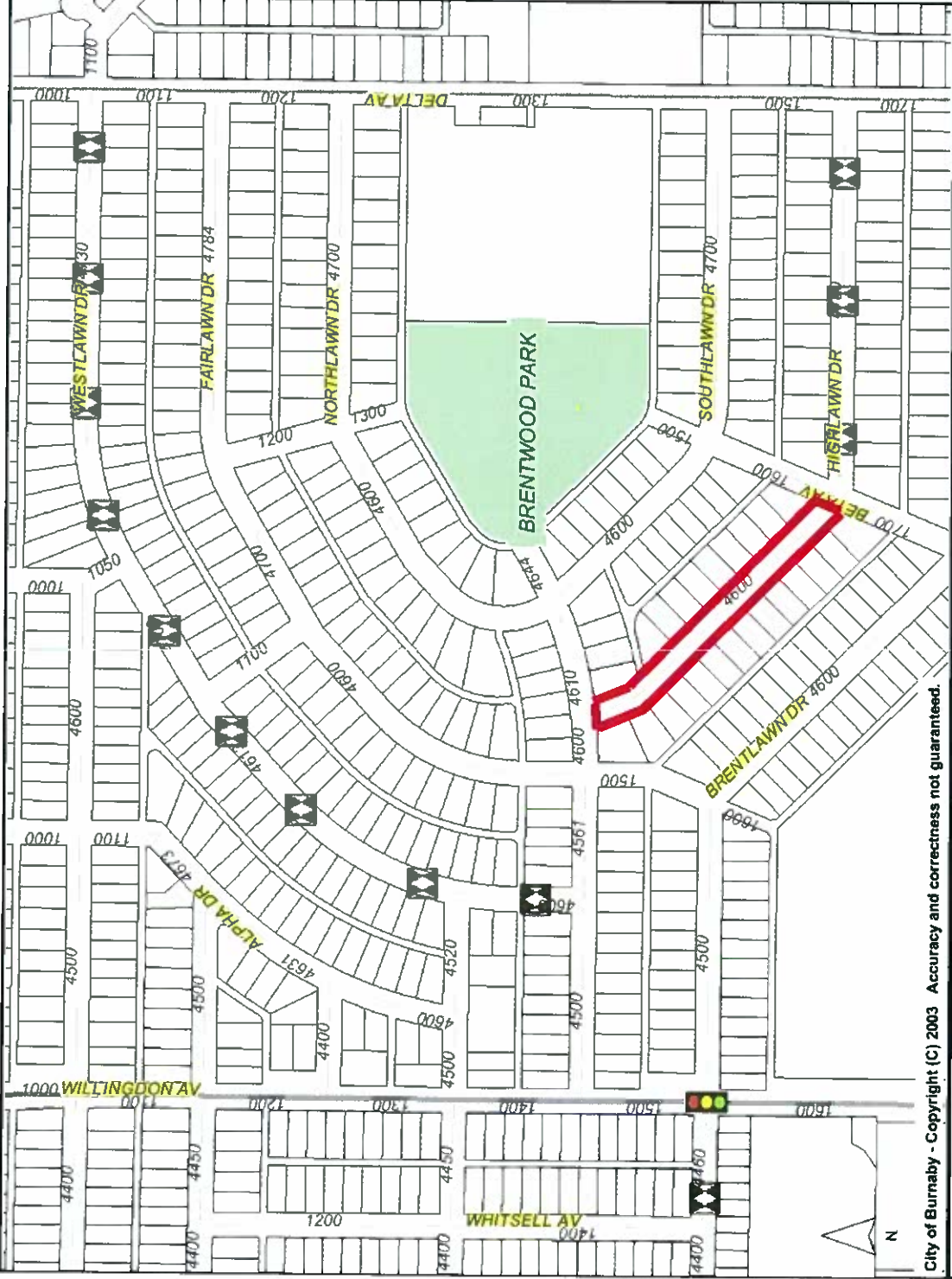
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MAP 2



- Sirala Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lol
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired
- (cont)



Proposed location of Speed Humps

Map Scale
1 : 5000

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MAP 3



- Strata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired
- Parkland (cont)



Proposed location of Speed Humps



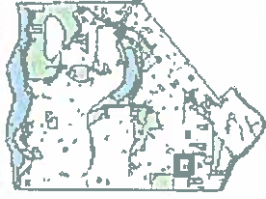
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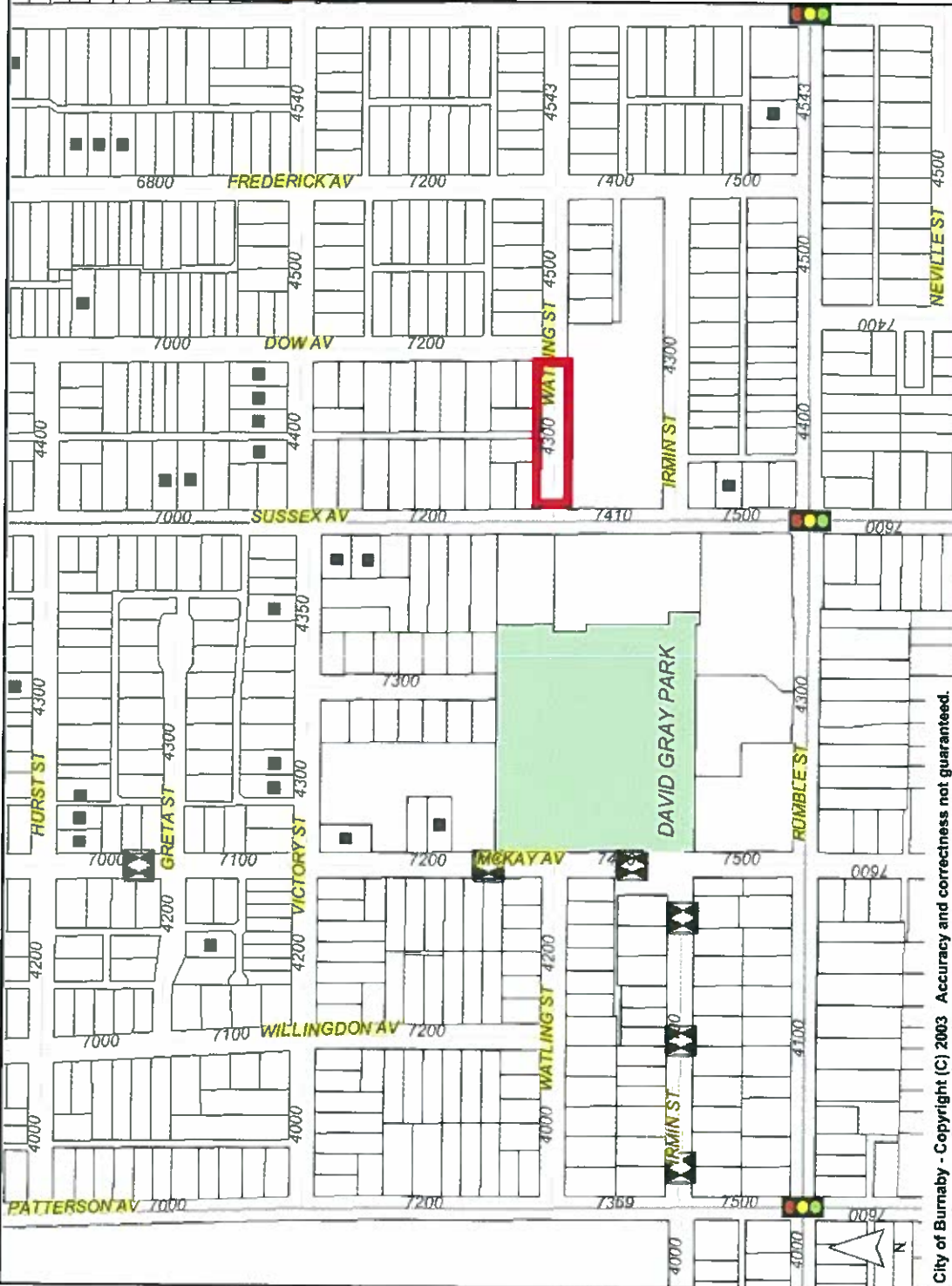
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MAP 4



- Strata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired (cont)
- Parkland
- Boundary



Map Scale
1 : 5000

Proposed location of Speed Humps

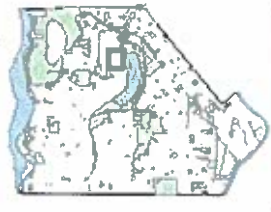


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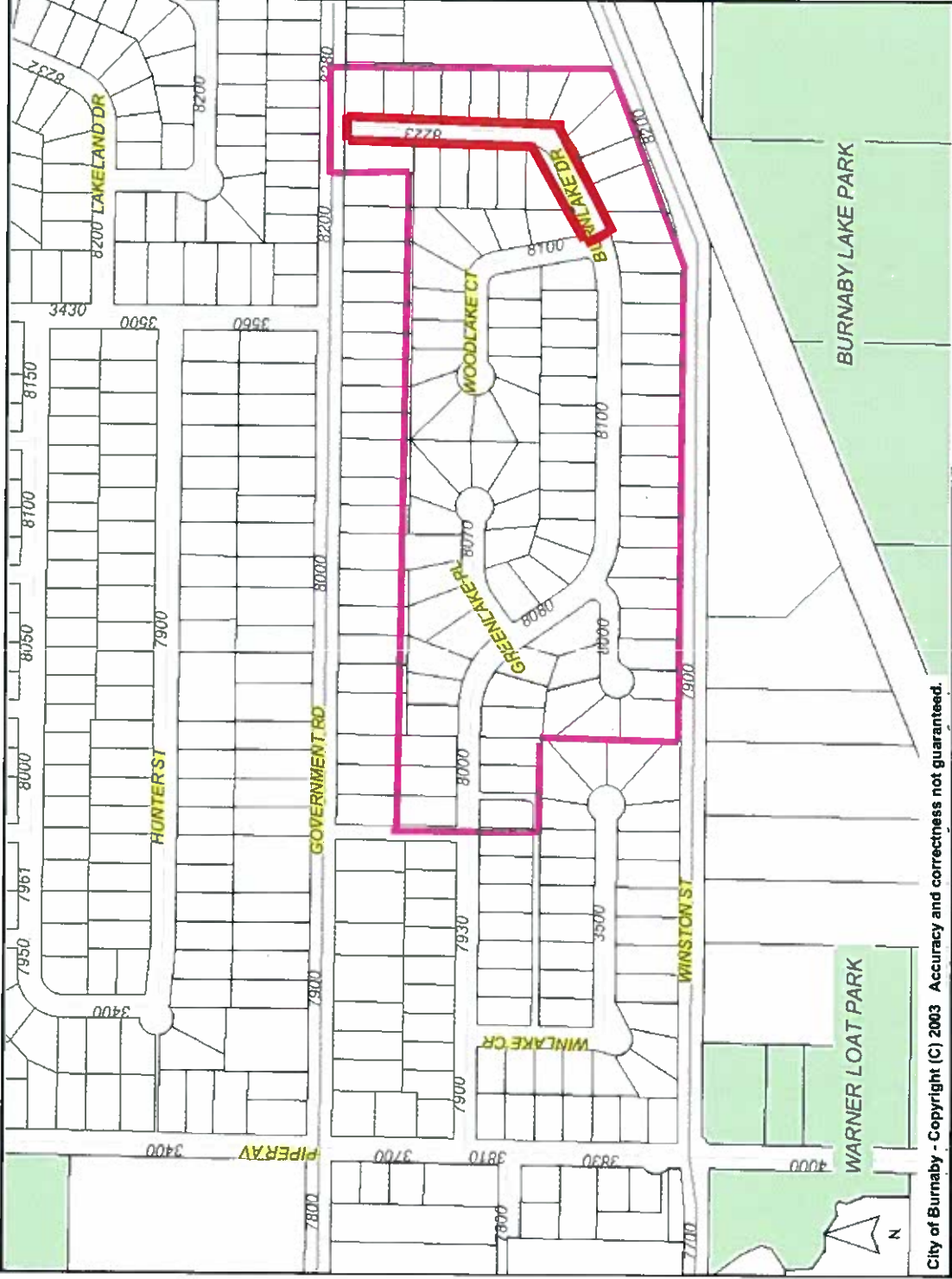
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MAP 5



- Strata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired (cont)
- Parkland
- Boundary



- Consultation Area
- Proposed location of Speed Humps

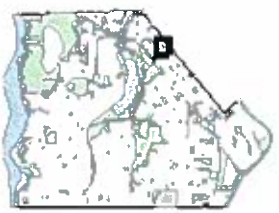
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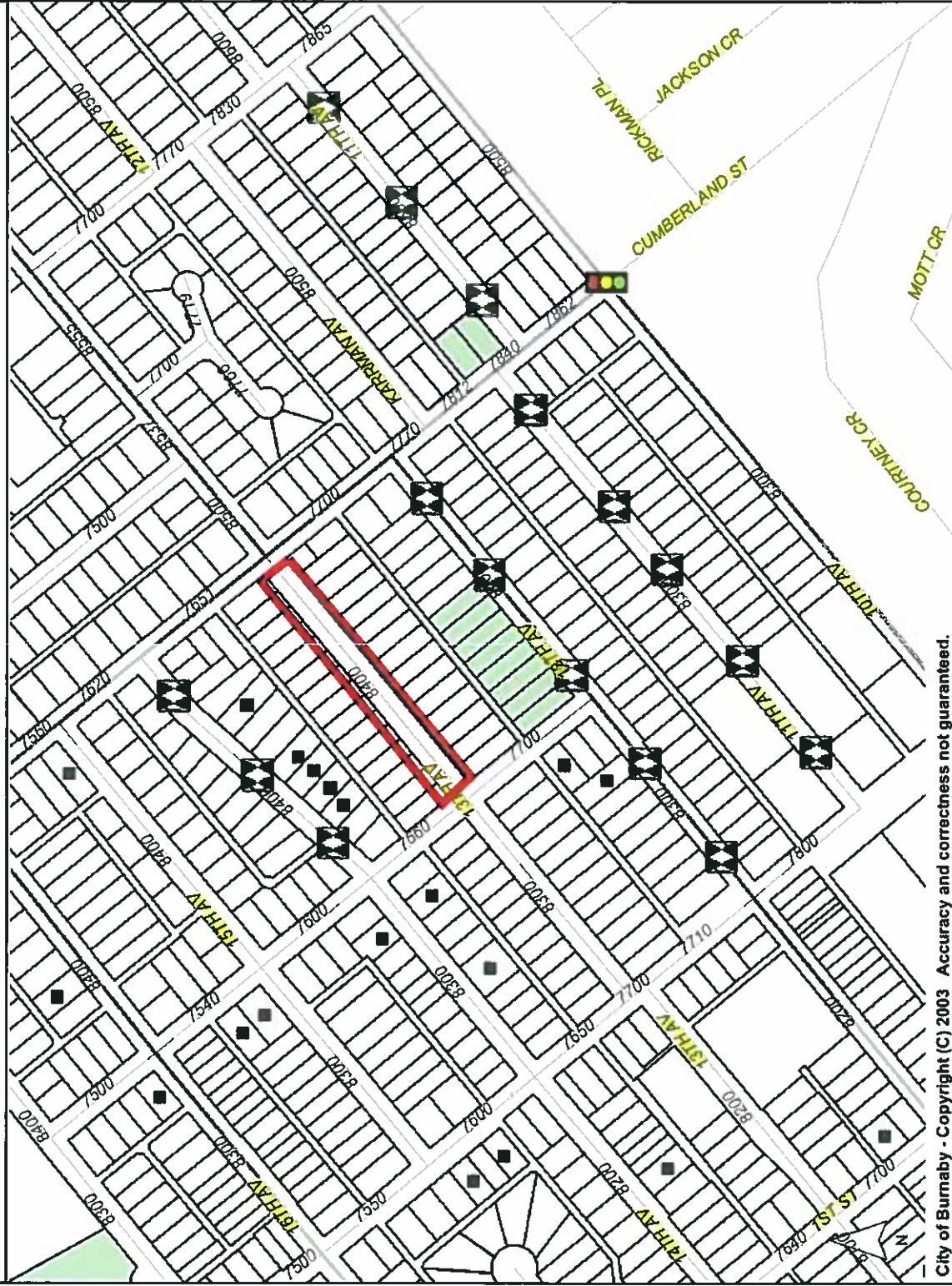


MAP 6



- Strata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired (cont)
- Parkland
- Boundary

Map Scale
1 : 5000



Proposed location of Speed Humps

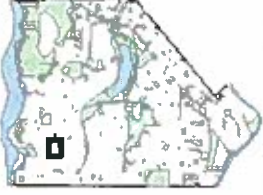


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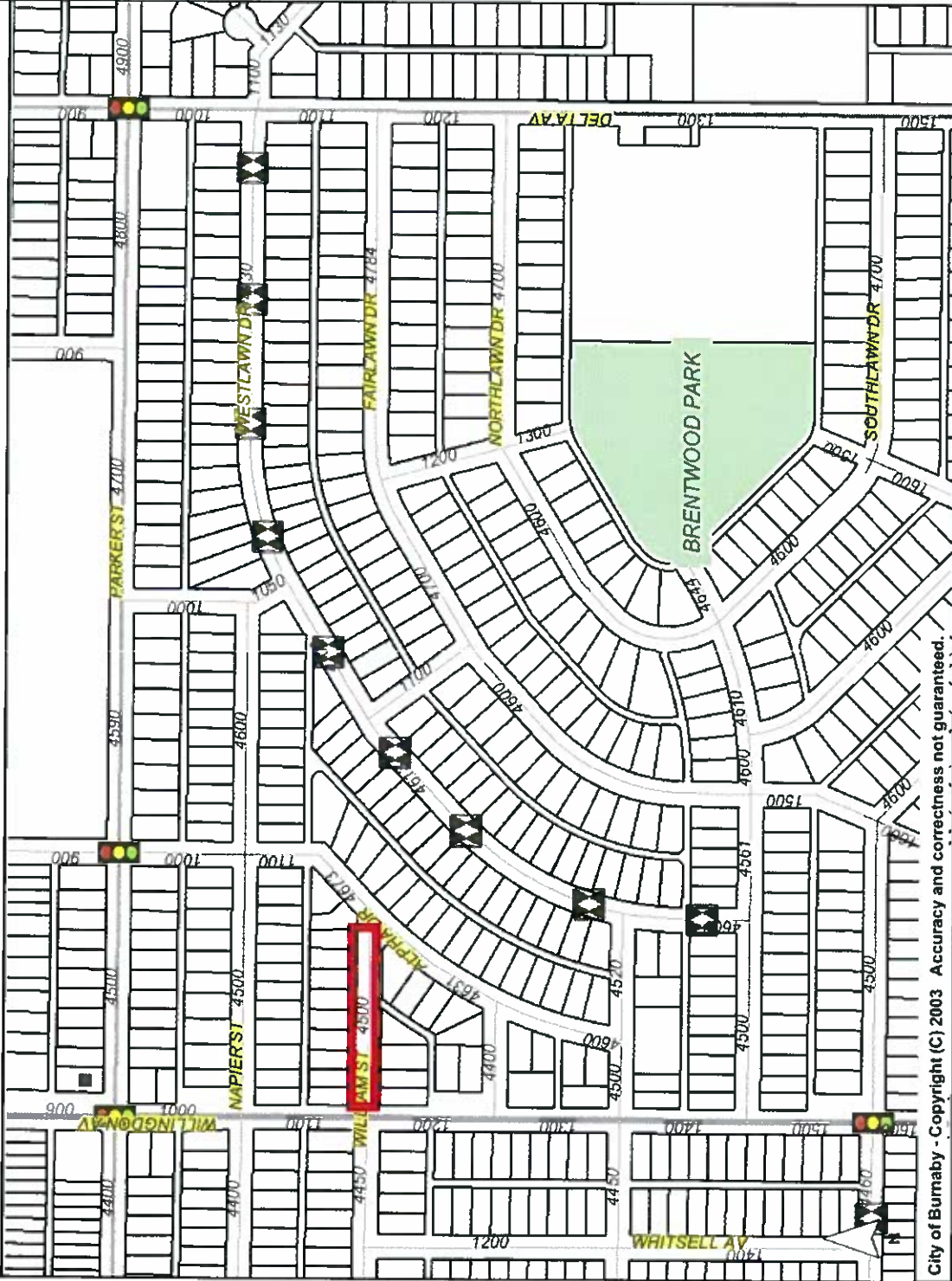
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MAP 7



- Strata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Hump
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired (cont)
- Parkland
- Boundary



Map Scale
1 : 5000

Proposed location of Speed Humps

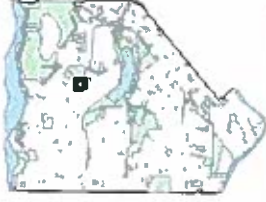


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MAP 8



- Sirata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Parks
- Parkland To Be Acquired
- Parkland
- Boundary



Map Scale
1 : 2500

Proposed location of Speed Humps

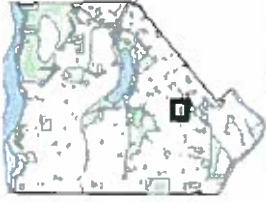


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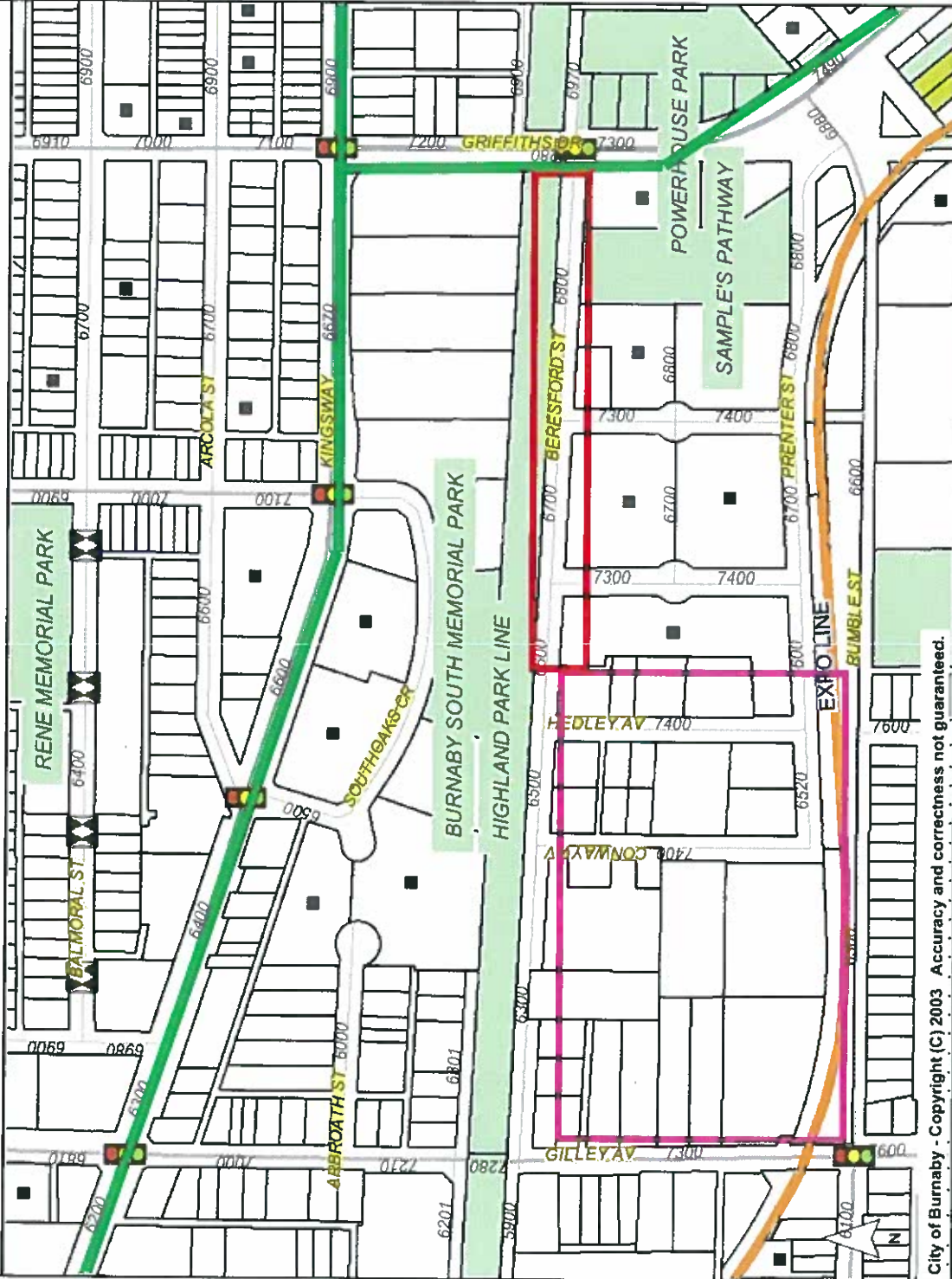
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MAP 9



- Strata Units
- Skytrain Stations
- Skytrain Lines
- Air Space
- Lot
- Right of Way
- Street Intersections
- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
- Roads
- Private
- Residential
- Collector
- Arterial
- Freeway
- Parks
- Parkland To Be Acquired
- Parkland
- Boundary



- Industrial Area
- Area of request
- Truck Route

Map Scale
1 : 5000

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