City of Burnaby

Meeting 2010 February 07

COUNCIL REPORT

TRAFFIC SAFETY COMMITTEE

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

SUBJECT: 2011 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 2011 LASP process.

2. THAT Council send a copy of this report to the residents who requested speed humps as part of the 2011 LASP.

REPORT

The Traffic Safety Committee, at its meeting held on 2011 February 01, received and adopted the *attached* report to review applications for the 2011 speed hump program and recommend streets that should proceed to the Local Area Service Program (LASP) process.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor C. Jordan
Vice Chair

Councillor P. McDonell
Member

Copied to: City Manager
Director Engineering

City of Burnaby

Meeting 2011 February 01

COMMITTEE REPORT

TO:	CHAIR AND MEMBERS TRAFFIC SAFETY COMMITTEE	**DATE:**	2011 January 11
FROM:	DIRECTOR ENGINEERING	**FILE:**	34500 01

SUBJECT: 2011 LOCAL AREA SERVICE PROGRAM FOR SPEED HUMPS

PURPOSE: To review applications for the 2011 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 2011 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 2011 LASP.

REPORT

1.0 BACKGROUND

The Traffic Safety Committee annually reviews all requests for speed humps for inclusion in the current year's Local Area Service Program (LASP). Over the course of 2010 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 to initiate the LASP process for installing speed humps this year.

2.0 REVIEW OF REQUESTS

A review of the 11 applications for the 2011 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). 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.

2.1 Burnaby Heights Neighbourhood and Surrounding Area (Exhibit 1& 2)

Requests for speed humps along the 5 following streets within the Burnaby Heights Neighbourhood and surrounding area were received:

0000 block Carleton (Oxford – Triumph)
4300 block Cambridge (Madison – Rosser)
4200 block Eton St (Carleton – Madison)
4500 block Georgia (Alpha – Willingdon)
4400 block Union (Rosser – Willingdon)

4 out of the 5 requests are along local streets that are constructed to an 8.5m wide finished standard with concrete curb and gutter while Carleton is constructed to a 7m wide interim standard road. All streets are fronted by single family homes except on the west side of Carleton between Dundas and Triumph which is fronted by Gilmore Community School.

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

2.1 4900 - 5100 block Sidley St (Exhibit 3)

The 4900 - 5100 block of Sidley St between Royal Oak and Nelson 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.

2.2 5200 - 5500 block Patrick St (Exhibit 4)

The 5200 - 5500 block of Patrick St between Royal Oak and MacPherson is fronted by single family homes. The road is constructed to an 8.5m wide finished standard.

It is recommended that the requested LASP speed hump proceed.

2.3 7400 block Stanley St (Exhibit 5)

The 7400 block of Stanley St is fronted by single family homes on an 8.5m wide finished standard road. Stanley St between Buckingham and Malvern is surrounded by other traffic calming devices such as speed humps, traffic circles and raised crosswalks along other nearby streets.

It is recommended that the requested LASP speed hump proceed.

2.4 8000 block 18th Ave (Exhibit 6)

The 8000 block of 18th Ave between 2nd St and 4th St is fronted by single family homes on an 8.5m wide finished standard road. This portion of 18th Ave is surrounded by other local streets with speed humps.

It is recommended that the requested LASP speed hump proceed.

2.5 7100 block 18th Ave (Exhibit7)

This portion of 18th Ave between 18th St and Leeside is fronted by single family homes on the north side and by multi-family dwellings on the south side on an 11m wide finished standard road. This installation would complement and enhance the 30km/h zone in front of Poplar Park on 18th Ave. Speed humps were installed on 18th Ave between 16th St and Leeside in 2010.

It is recommended that the requested LASP speed hump proceed.

2.6 4000 block Napier St (Exhibit 8)

The 4000 block Napier St between Gilmore Ave and MacDonald Ave is fronted by single family homes on an 8.5 wide finished standard road.

It is recommended that the requested LASP speed hump proceed.

3.0 RECOMMENDATION

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

Lambert Chu, P.Eng.
DIRECTOR ENGINEERING

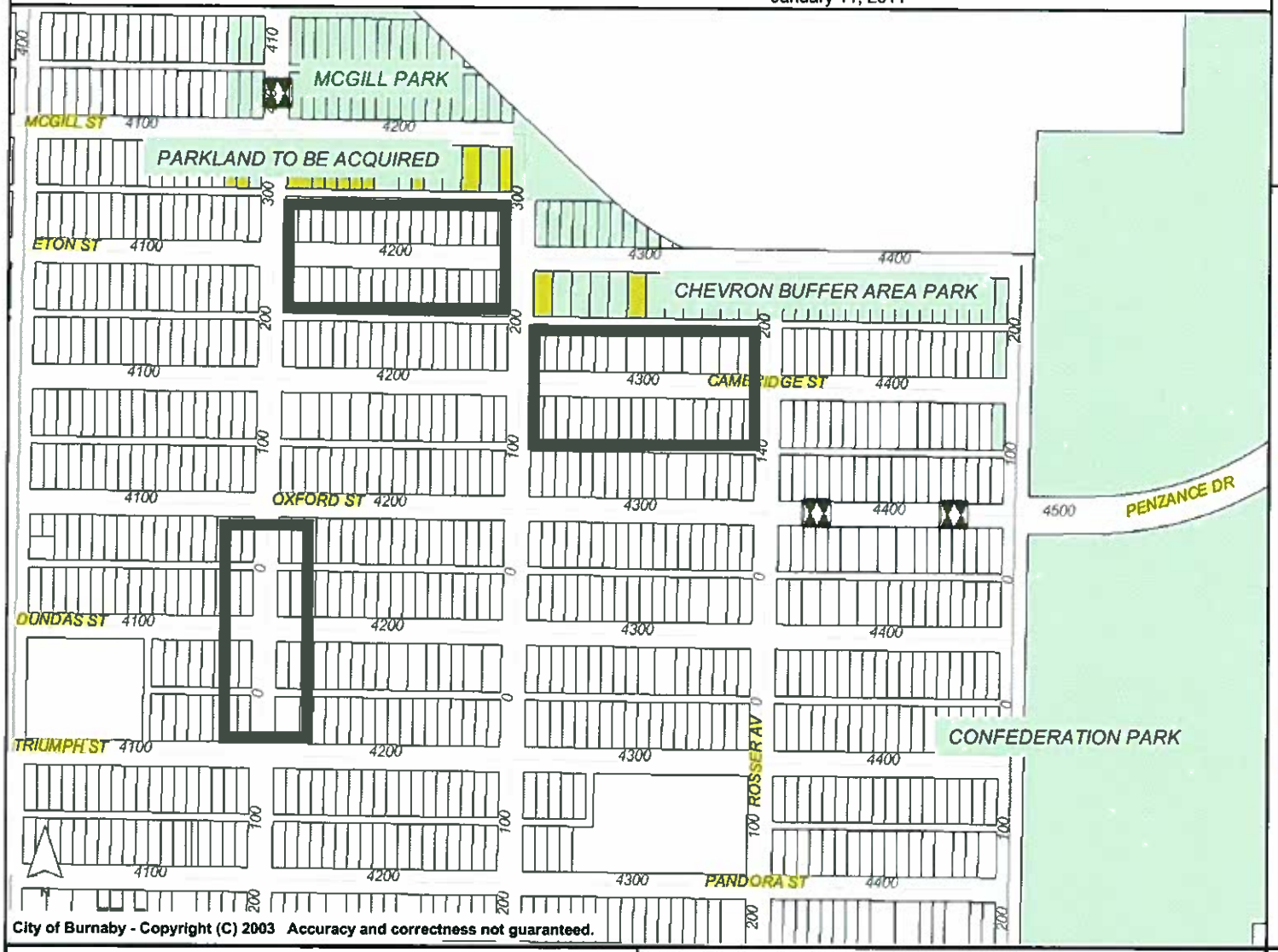
SC/br
Enclosure

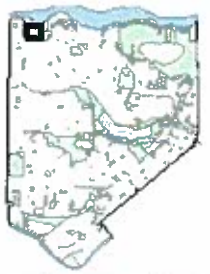
Copied to: City Manager

City of Burnaby

Exhibit 1

January 11, 2011





- Strata Units
- Skytrain Stations
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- Air Space
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- Traffic Signal
- Speed Humps
- Speed Humps
- Hundred Blocks
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- Freeway
- Hydrology
- Parks
- Parkland To Be Acquired (cont)
- Parkland
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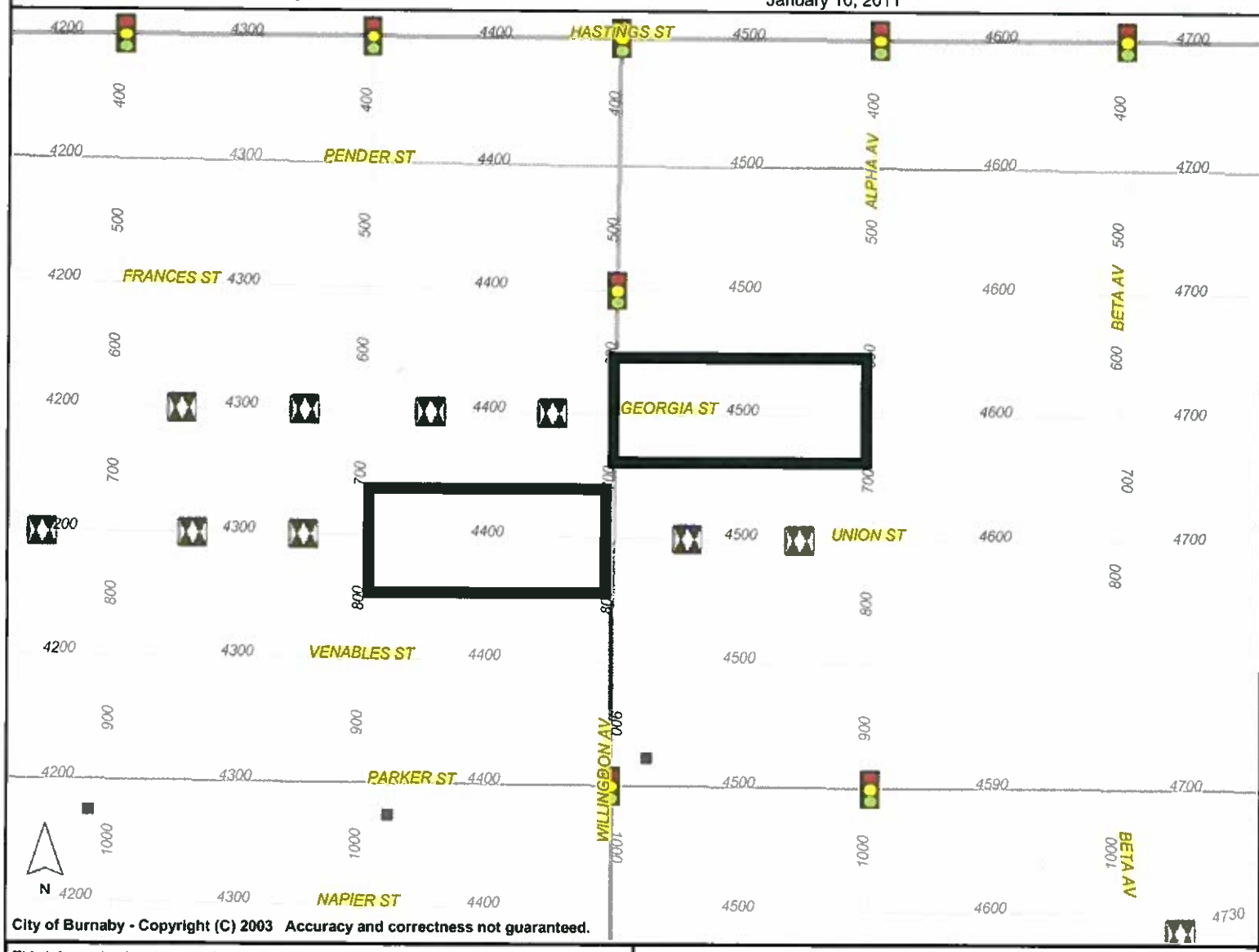
2011 LASP PROGRAM

Map Scale
1 : 5000

City of Burnaby

Exhibit 2

January 10, 2011



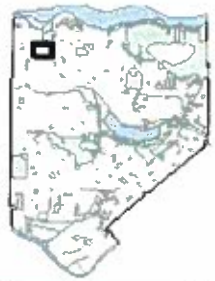


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Exhibit 3

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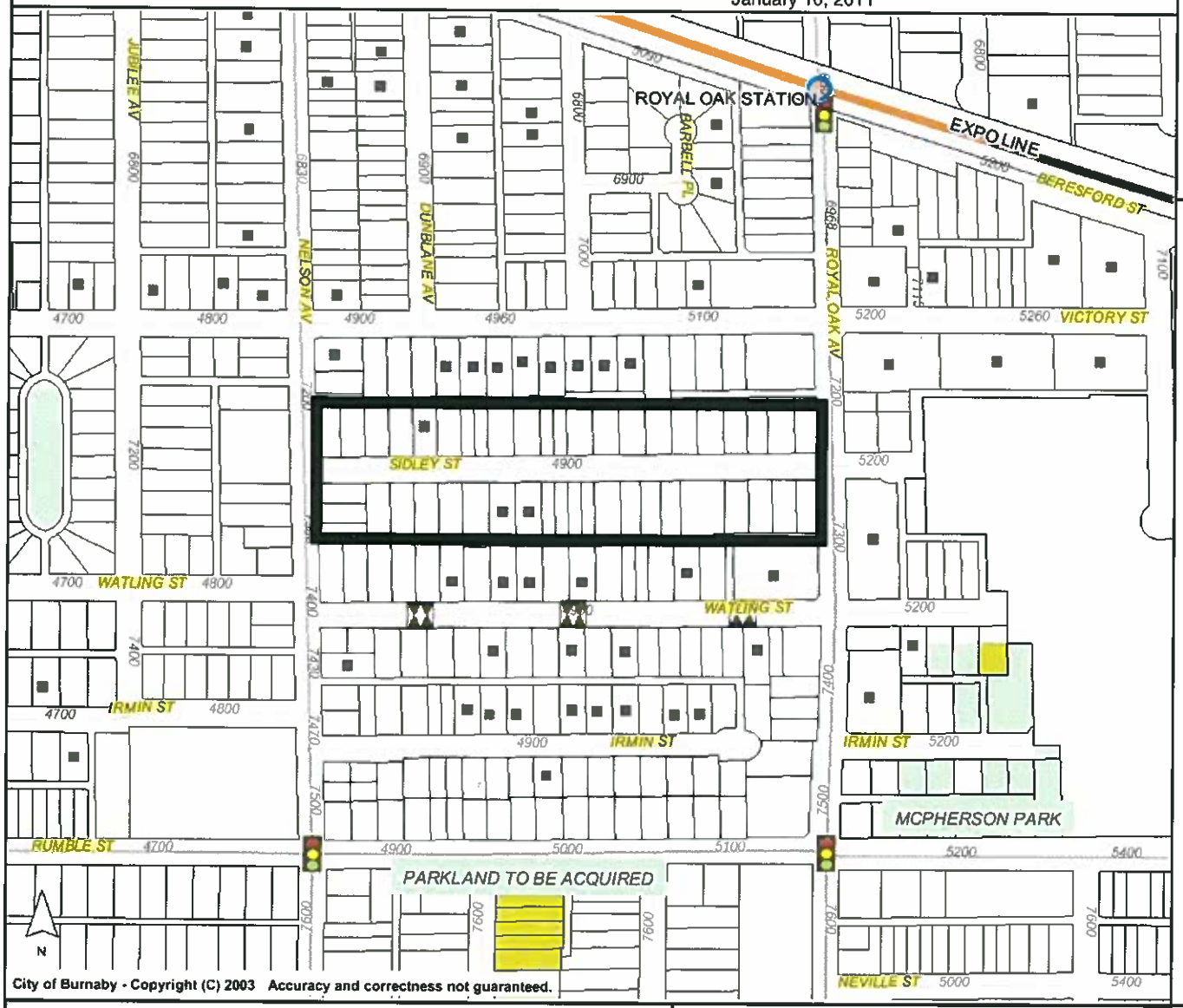

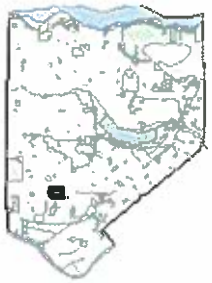

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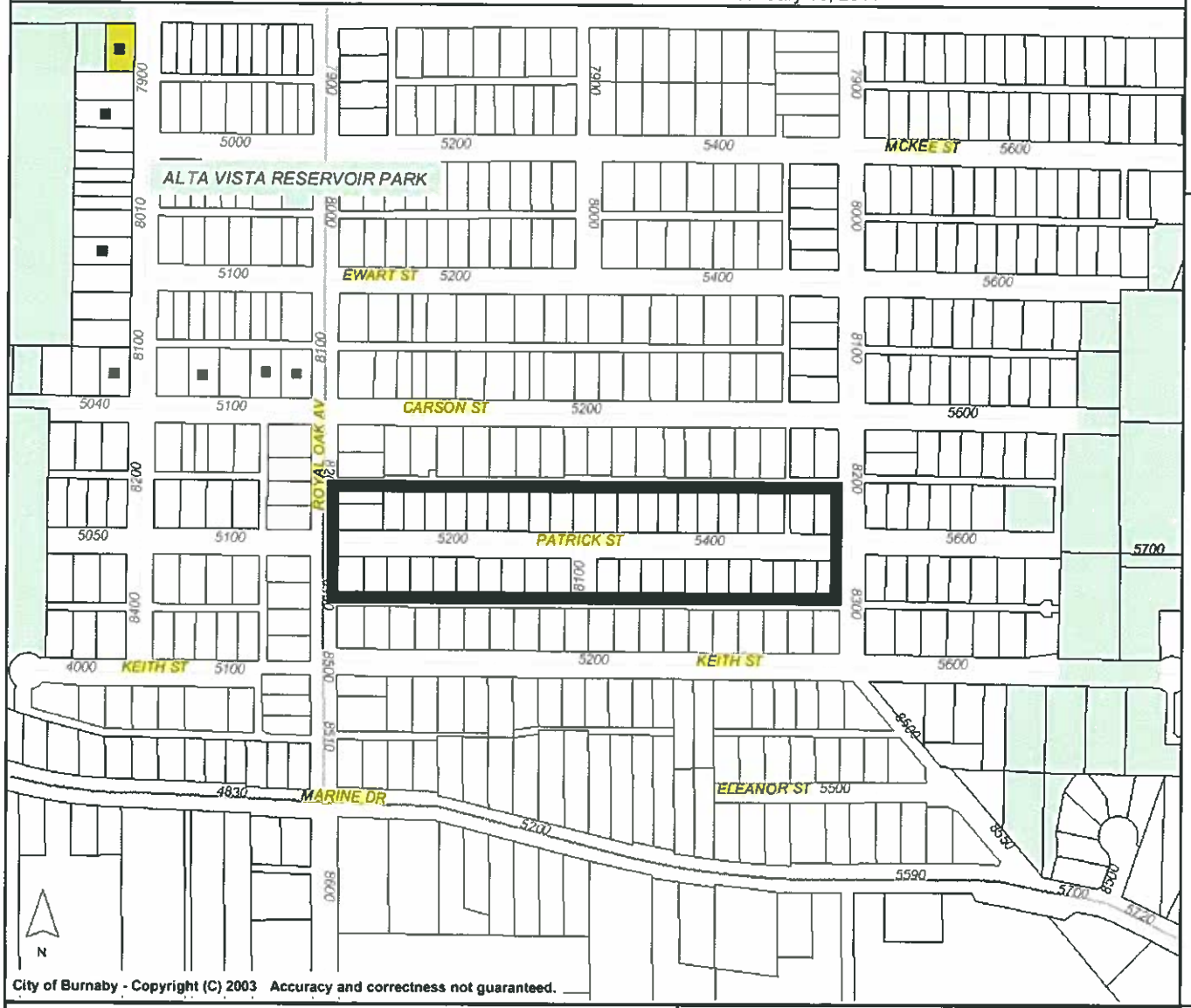

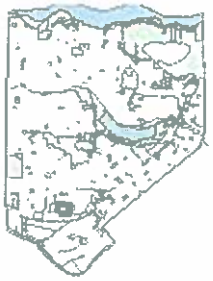

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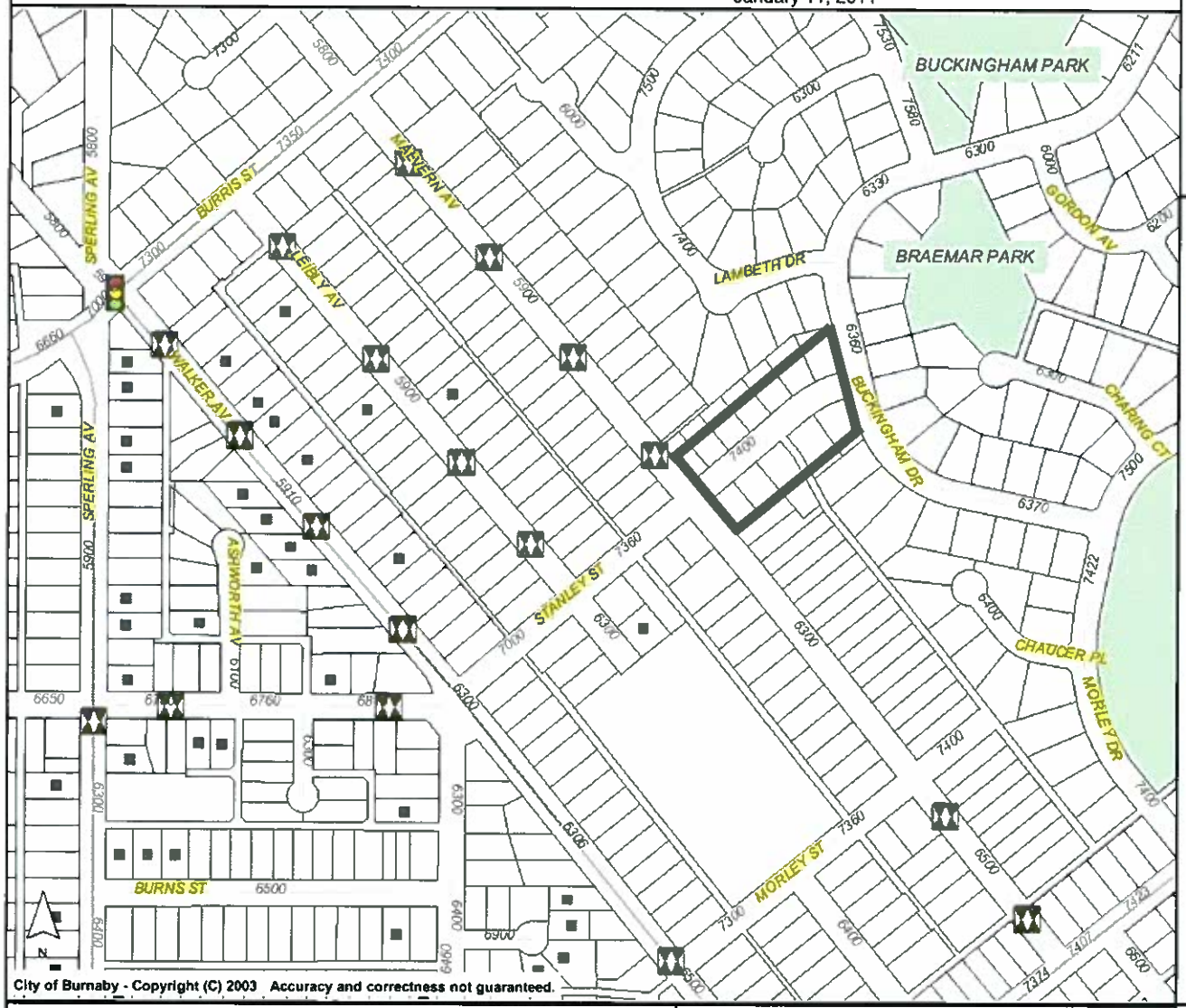

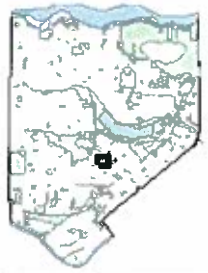

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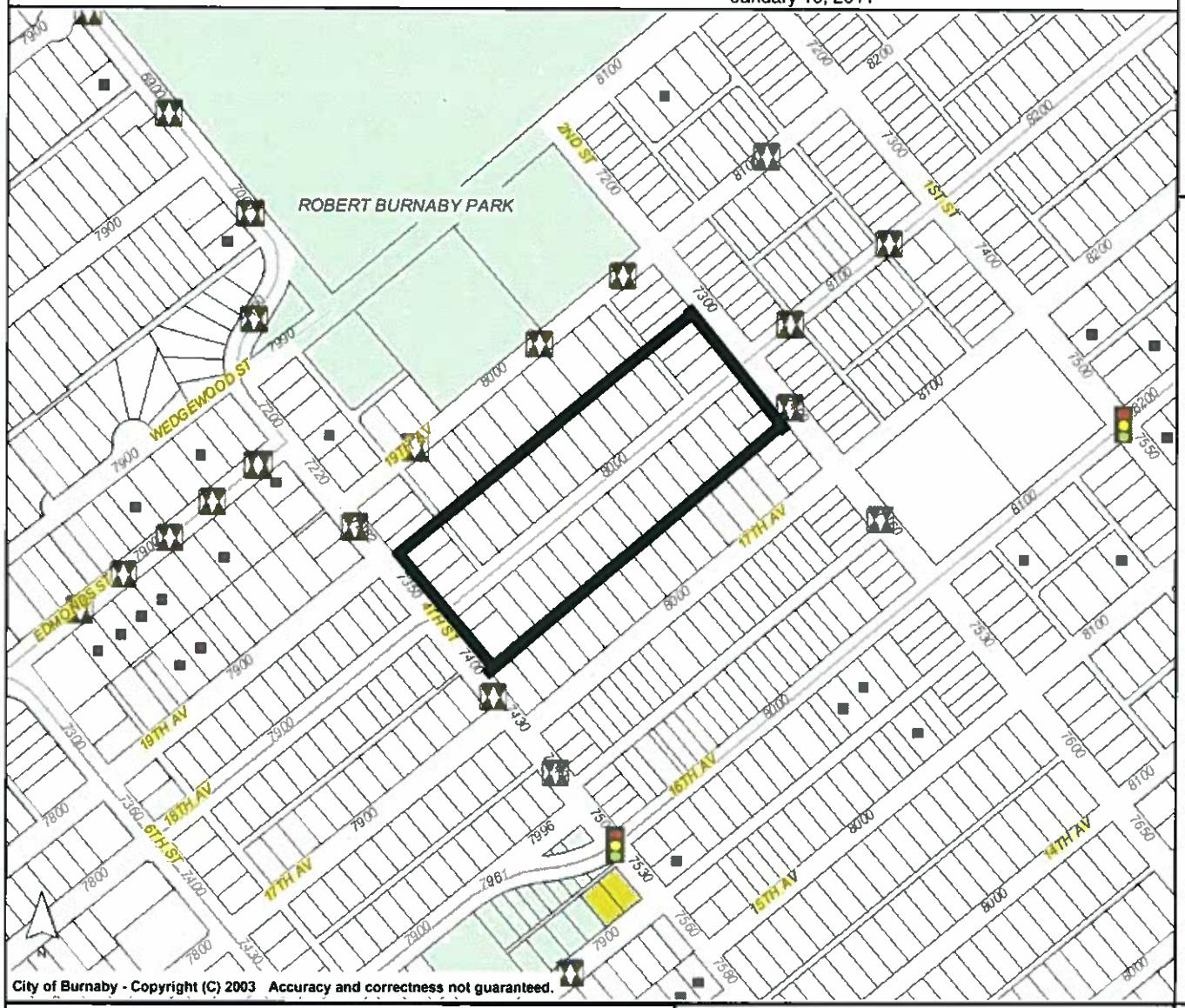

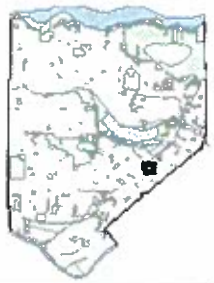

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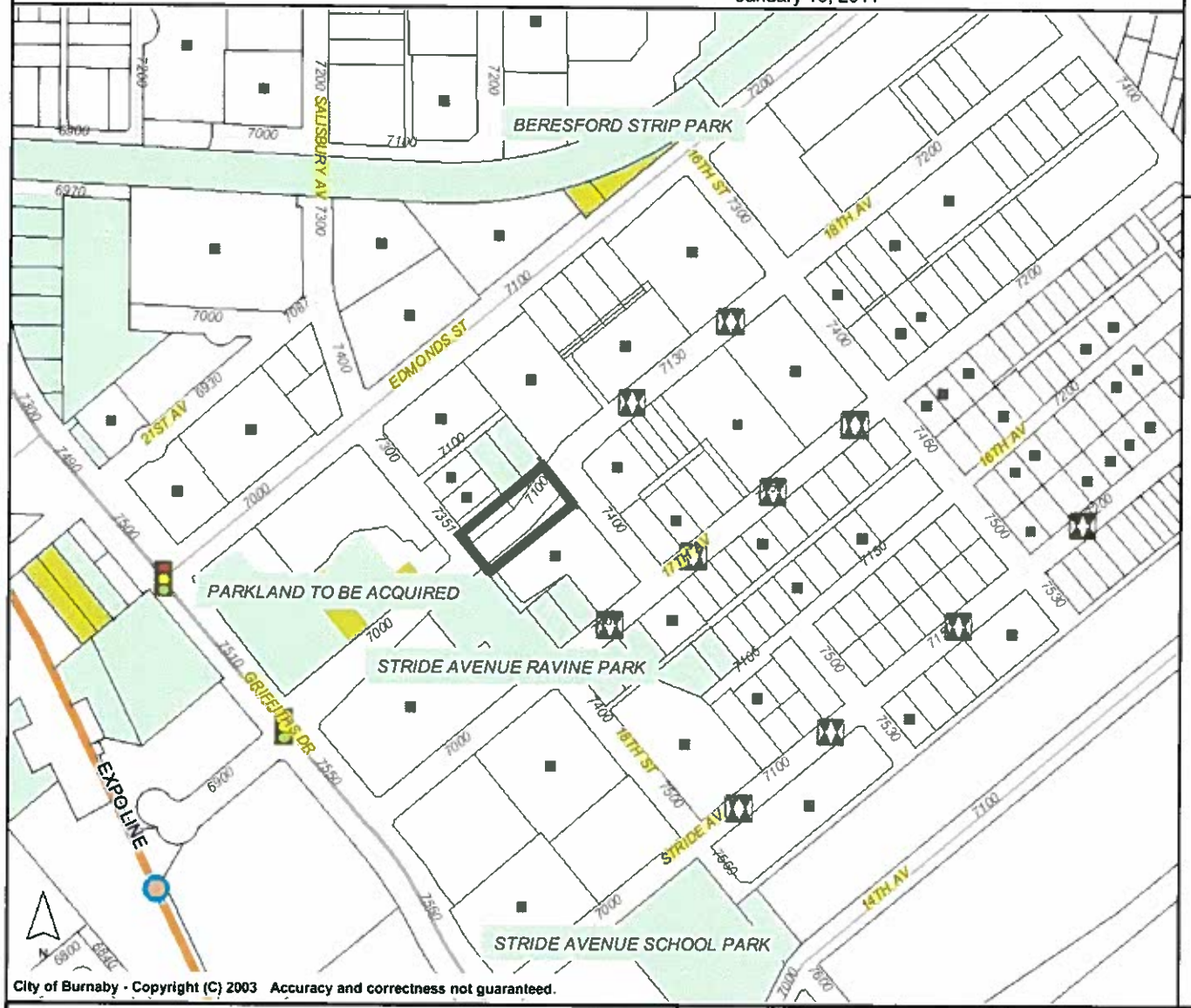

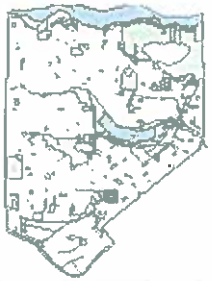

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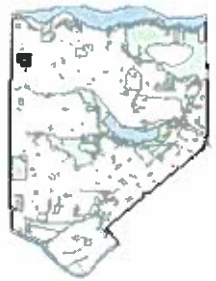

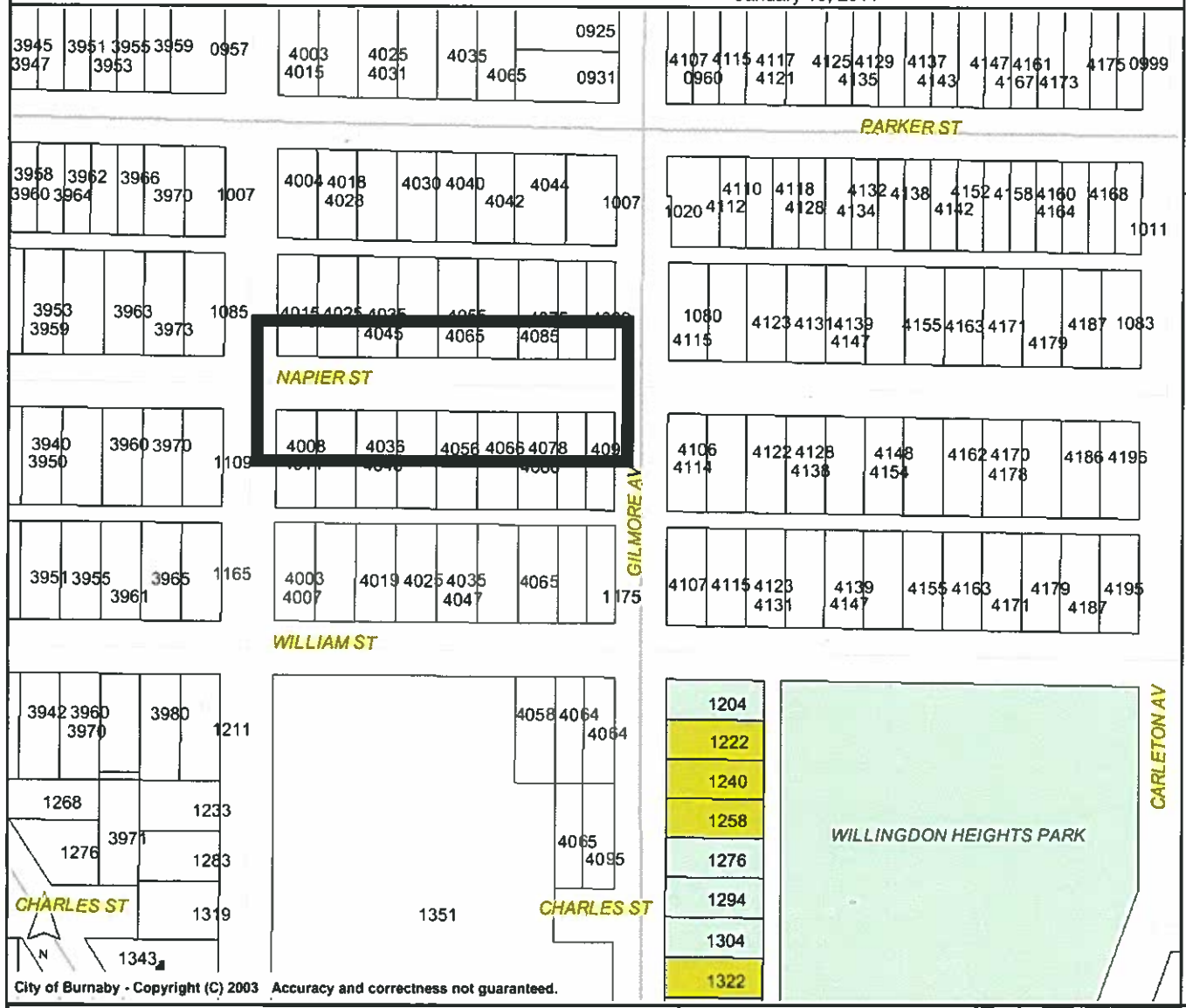

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