

From: "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>
To: "Direct to Mayor and Council - DL"
CC: "City Manager's Correspondence Group - DL"
"Wilton, Shauna" <Shauna.Wilton@vancouver.ca>
"Bromley, Malcolm" <Malcolm.Bromley@vancouver.ca>
Date: 5/9/2018 1:40:59 PM
Subject: Treatment for Incursion of Japanese Beetles
Attachments: Treatment Zones.pdf
Movement Control Map.pdf
CM - Memo to Mayor Council Japanese Beetle May 2018.pdf

Dear Mayor and Council,

The City & Park Board have recently received orders from the Canadian Food Inspection Agency (CFIA) regarding treatment for an incursion of Japanese Beetles. The attached memo outlines the background and action required as a result. While it is still early in the process of planning our response, we are writing to provide an introduction to the issue.

The key points are as follows:

- The CFIA order requires public lands (parks, boulevards, etc) to be treated in a 200 meter radius around beetles detected last year (see attached map). David Lam Park is considered the epicentre with other areas to be treated including False Creek, Thornton Park and Crab Park. The treatment must be applied by June 30, 2018.
- The product for treatment is called Acelepryn. It is considered a very low toxicity, low dose, high efficiency product with only one application required per year. Park Board and Engineering staff are currently working together on a treatment plan.
- The CFIA has also put into place a regulated area of movement control for soils and plant matter. This area is bound by Burrard Street/West 12th/Clark Drive/Burrard Inlet (see attached map). Restricting movement of soil/plants from this zone to outside of the area is intended to control the physical transportation of both larvae and adult beetles. It is expected the zone would be in place for several years pending the outcome of the treatment program.
- Our communication teams are working with staff from the CFIA, Invasive Species Council of BC and the Ministry of Agriculture to coordinate and plan public notification and education of this issue.

As more details become available, we will keep both Council and Park Board updated.

Regards,



Paul

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Malcolm Bromley
General Manager
Vancouver Board of Parks and Recreation

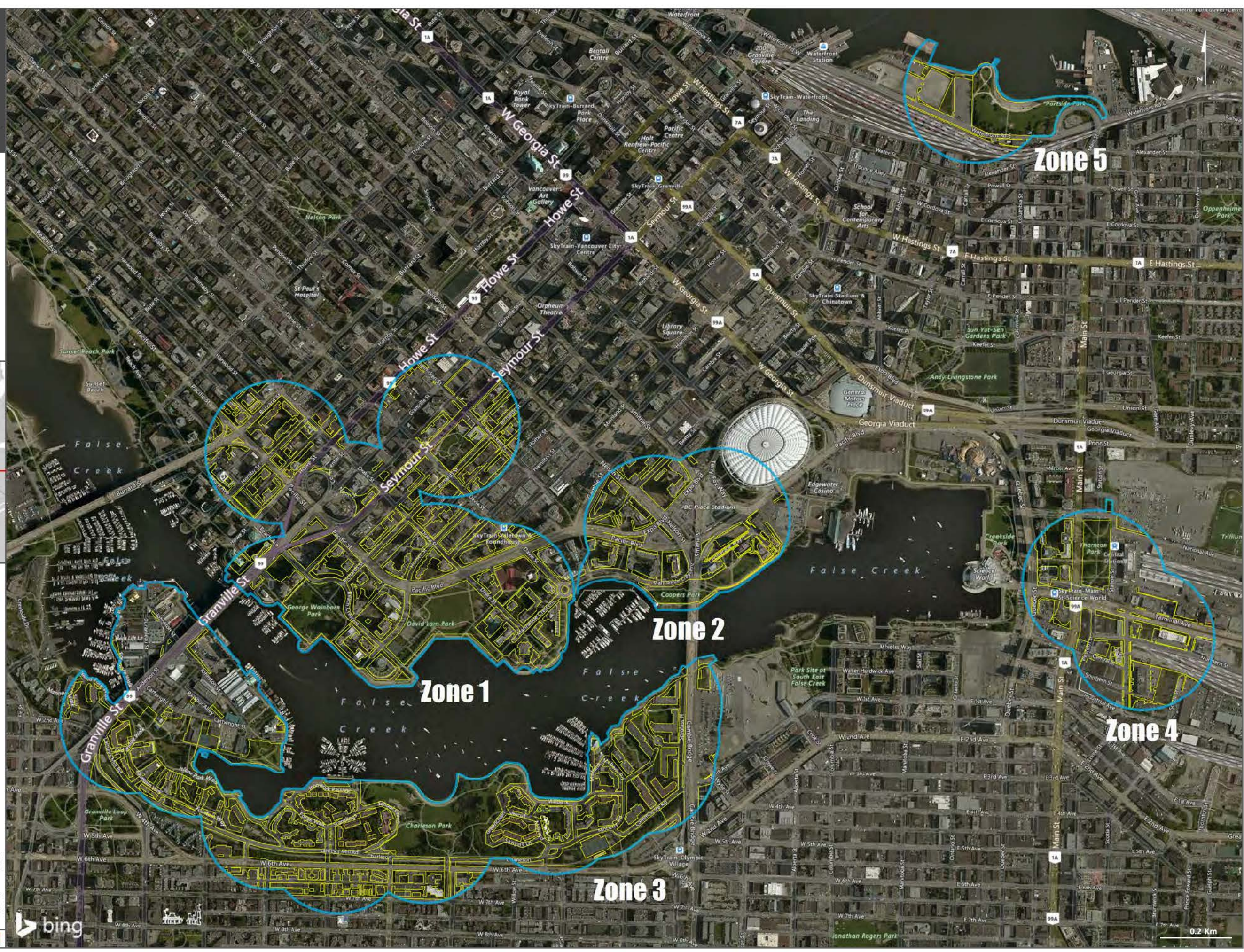
**2018
Japanese Beetle
Popillia japonica
British Columbia
The City of Vancouver
Treatment Zones – 200 m Buffer**



Treatment Zones
 200 m buffer
Detailed Treatment Zones


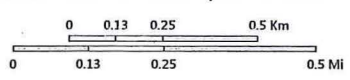
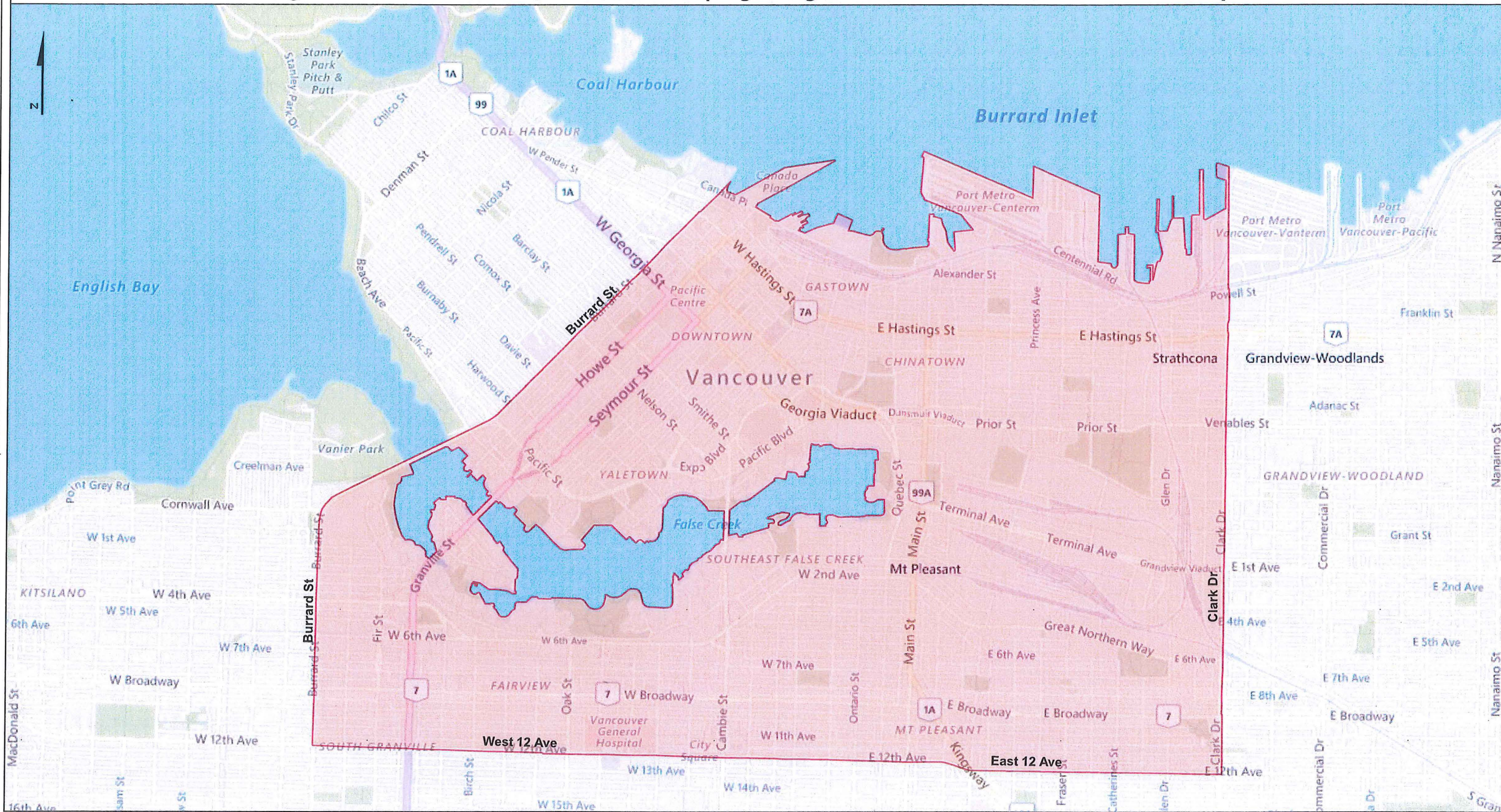
Coordinate System: NAD 1983 UTM Zone 10N
 2018-04-20 3:18:00 PM
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0.2 Km

Japanese Beetle | Scarabée japonais – *Popillia japonica* Regulated Area of Vancouver, British Columbia | Région réglementée au Vancouver, Colombie-Britannique



Coordinate System | Système de coordonnées: PCS Lambert Conformal Conic
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Regulated Area | Région réglementée

Yr/An : 2018
Mo/M : 04

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MEMORANDUM

May 9, 2018

TO: Mayor and Council
Park Board Commissioners

CC: Sadhu Johnston, City Manager
Katrina Leckovic, City Clerk
Lynda Graves, Administration Services Manager, City Manager's Office
Rena Kendall-Craden, Communications Director
Kevin Quinlan, Chief of Staff, Mayor's Office
Naveen Girn, Community Relations Director, Mayor's Office
Malcolm Bromley, General Manager, Vancouver Board of Parks and Recreation
Shauna Wilton, Deputy General Manager, Vancouver Board of Parks and Recreation

FROM: Paul Mochrie
Deputy City Manager

SUBJECT: Treatment for Incursion of Japanese Beetles

Dear Mayor and Council,

The City & Park Board have received orders from the Canadian Food Inspection Agency (CFIA) regarding treatment for an incursion of Japanese Beetles. This memo outlines the background and action required as a result.

The Japanese Beetle (*Popillia japonica*) is an invasive plant pest that was first introduced to North America from Japan in 1916. They were discovered for the first time in BC as part of routine surveillance in 2017. Approx. 1000 beetles were caught in CFIA traps placed around False Creek in Vancouver. This invasive pest is considered high risk for impact to the horticulture and food production industries. The larvae feed on roots of turf grass and other plants. Adults are heavy feeders attacking flowers, foliage and fruit of more than 250 plant species including roses, blueberries and grapevines.

In response, the CFIA order requires public lands (parks, boulevards, etc) to be treated in a 200 meter radius around beetles detected last year (see attached map). David Lam Park is considered the epicentre with other areas to be treated including False Creek, Thornton Park and Crab Park. The treatment must be applied by June 30, 2018. The product for treatment is called Acelepryn. It is considered a very low toxicity, low dose, high efficiency product with only one application required per year. Park Board and Engineering staff are currently working together on a treatment plan.

CFIA has also put into place a regulated area of movement control for soils and plant matter. This area is bound by Burrard Street/West 12th/Clark Drive/Burrard Inlet (see attached map). Restricting movement of soil/plants from this zone to outside of the area is intended to control the physical transportation of both larvae and adult beetles. It is expected the zone would be in place for several years pending the outcome of the treatment program. Operationally, this has a large impact on multiple departments including Streets, Sewers, Urban Forestry, Park Horticulture, and Sanitation. It also has broader impacts to developers, private landscapers and other members of the public. Due to the complexity and impact of this change, a project team is being struck to manage planning and implementation.

Our communication teams are working with staff from the CFIA, Invasive Species Council of BC and the Ministry of Agriculture to coordinate and plan public notification and education of this issue.

As plans are made and more details become available we will keep both Council and Park Board updated.

Sincerely,



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