

**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>

**Date:** 5/23/2018 1:00:43 PM

**Subject:** Update - Japanese beetle eradication

**Attachments:** CM - Memo to Mayor Council Japanese Beetle May 2018.pdf

Good afternoon Mayor and Council,

On May 9, we provided a memo regarding the discovery of Japanese beetle, an invasive, regulated pest, in the vicinity of False Creek and measures ordered by the Canadian Food Inspection Agency and the BC Ministry of Agriculture aimed at eradicating this pest. Those measures include a requirement to undertake pesticide treatment of all turfed areas controlled by the City and Park Board around False Creek, as well as a broad order restricting the movement of soil and plant materials within a regulated area encompassing much of the downtown core. Given the environmental and economic implications of a widespread beetle infestation, City and Park Board staff have been working closely with CFIA, the BC Ministry of Agriculture and non-governmental stakeholders on this issue. (The May 9 memo is attached for reference.)

On May 24 at 1030am, the City, Park Board and partners will be holding a media conference at City Hall to provide details on the actions the various organizations are taking in response to incursion of this pest into Vancouver. Information regarding impacts to the public and industry will be shared along with the roles and responsibilities of the CFIA, Province, City and Park Board. As the lead agencies, CFIA and the Ministry of Agriculture will explain the concerns regarding Japanese beetle and rationale for the recent orders. Park Board staff will speak to the plan for treatment of public property and City staff will outline the plan for compliance with the controls on movement of plants and soil, including management of the City's organics collection program.

An information bulletin and backgrounder document will be issued following the media conference. We have also developed explanatory content that will be posted to the City's website at that time.

If you have any questions at this point, please let me know. We will provide further updates as we continue to work through this matter.

Best,  
Paul

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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

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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 (*Popilia 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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