



To: Public Works and Transportation Committee

Date: January 7, 2013

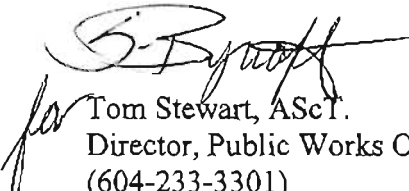
From: Tom Stewart, AScT.
Director, Public Works Operations

File: 10-6125-04-14/2013-
Vol 01




Re: **Greater Vancouver Regional District Bylaw to Repeal the Mosquito Control Administration and Coordination Service (Bylaw No. 1179, 2012)**

Staff Recommendation

The City of Richmond consents to the repeal of the Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005 and consents to the adoption of the Greater Vancouver Regional District Bylaw to Repeal the Mosquito Control Administration and Coordination Service (Bylaw No. 1179, 2012).


for Tom Stewart, AScT.
Director, Public Works Operations
(604-233-3301)

Att. 2

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER	
	
REVIEWED BY SMT SUBCOMMITTEE	INITIALS: 
REVIEWED BY CAO	INITIALS: 

Staff Report

Origin

Correspondence dated December 21, 2012 was received from Metro Vancouver requesting the City of Richmond's consent to discontinue the region's role in mosquito control administration and coordination through repeal of Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, **Attachment 1**.

This report summarizes Metro Vancouver's request and recommends that the City consent to repeal of the applicable regional bylaw.

Analysis

Background

In 2005, Metro Vancouver enacted Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034 to aid in:

1. The coordination of West Nile virus mitigation activities conducted by member municipalities, including risk communication and data management, and
2. Coordinate securing provincial funding earmarked for West Nile virus mitigation activities.

Last year, medical health officers in Vancouver Coastal and Fraser Health authorities recommended that West Nile Virus mitigation activities cease since the threat of the virus is better understood and no longer warrants these programs, **Attachment 2**. As a result, provincial funding for West Nile Virus control activities was discontinued. In light of this, Metro Vancouver is seeking consent of at least two thirds of participants in the service to repeal Bylaw 1034. Adoption of Regional Bylaw 1179, 2012 (Greater Vancouver Regional District Bylaw to Repeal the Mosquito Control Administration and Coordination Service) will discontinue the mosquito control administration and coordination service. Repeal of this bylaw does not impact nuisance mosquito control activities administered by Metro Vancouver or the City of Richmond.

Impact to Richmond

The City of Richmond participated on the regional working group via our mosquito control service provider, Vancouver Coastal Health. Discontinuing the regional coordination role will eliminate the regional data management and risk communication coordination functions, but will otherwise result in no impact to Richmond. This is because the BC Government no longer funds West Nile virus mitigation activities, therefore, there would be no loss of grant funding. Any future mitigation strategies would be established through direct liaison with Vancouver Coastal Health.

The City undertook an annual program to minimize the human health risk associated with the potential spread of West Nile Virus from 2003 – 2008 and received provincial funding in each year to offset the costs of delivering the program. The program was discontinued in 2009 at the

recommendation of the Medical Health Officer due to minimal West Nile virus activity in British Columbia.

As a result of public complaints regarding nuisance mosquitoes during the summer, 2009 season, a new service item was added to Richmond's public health services agreement with Vancouver Coastal Health to undertake mosquito control in City ditches in 2010 for nuisance purposes. This service has been undertaken annually since that time. The City received provincial funding in 2010 and 2011 as the BC Government reinstated Richmond's funding for West Nile Virus risk reduction activities in those years as a result of one case of West Nile virus in a horse in late 2009 in Aldergrove. There has been no further West Nile Virus activity since that time and the BC Centre for Disease Control considers this region to be at the very edge of the reach of the virus. As such, there may be only sporadic low levels of activity in the future. Therefore, provincial funding was discontinued in 2012.

Under the City's current public health service agreement with Vancouver Coastal Health, the City will continue to provide mosquito nuisance control for Sturgeon Banks and in City ditches. Should future additional mitigation activities be warranted in light of new developments relating to West Nile Virus, the City will be alerted by the Medical Health Officer and staff would report to Council accordingly.

Financial Impact

The region collected a municipal levy of approximately \$76,000 to fund this program annually. Richmond's portion of the levy was approximately \$8,000 in 2012. The funding is discontinued with the repeal of the regional role, therefore, the City of Richmond will not be assessed any regional fees in 2013 and onwards associated with this service. This will be reflected in the portion of the property tax levy that is collected by the City on behalf of Metro Vancouver.

Conclusion

The BC Government discontinued provincial funding for local governments in 2012. In addition, the Fraser Health Authority and Vancouver Coastal Health have recommended that no West Nile virus surveillance or pre-emptive larviciding be carried out in 2012. This, coupled with the low risk assessment by the BC Center for Disease for future West Nile Virus activity, results in the recommendation by Metro Vancouver to discontinue their mosquito control administration and coordination service for 2013 and beyond. Staff consider this is administratively prudent and will result in no negative impact to Richmond. Therefore, staff recommend consent of Greater Vancouver Regional District Bylaw 1179 to repeal this regional coordination service.



Suzanne Bycraft
Manager, Fleet & Environmental Programs
(604-233-3338)

SJB:



metrovancover

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Greater Vancouver Regional District • Greater Vancouver Water District • Greater Vancouver Sewerage and Drainage District • Metro Vancouver Housing Corporation

Office of the Chair
Tel. 604 432-6215 Fax 604 451-6614

DEC 21 2012

File: CR-04-00
Ref: 6877404

Mayor Malcolm Brodie
City of Richmond
6911 No 3 Rd
Richmond, BC V6Y 2C1

Dear Mayor Brodie: *Malcolm*

Re: Greater Vancouver Regional District Bylaw to Repeal the Mosquito Control Administration and Coordination Service (Bylaw No. 1179, 2012)

The Metro Vancouver Board of Directors introduced and gave three readings to the *Greater Vancouver Regional District Bylaw to Repeal the Mosquito Control Administration and Coordination Service (Bylaw No. 1179, 2012)* at its November 30, 2012 meeting. The *Bylaw* and its terms were approved unanimously by the Regional Administrators Advisory Committee. The purpose of the *Bylaw* is to repeal the *Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005*.

Please note that the repeal of the *Mosquito Control Administration and Coordination Service Establishment Bylaw* will impact West Nile virus-related services only. This will have no impact on *Greater Vancouver Regional District Mosquito Control Service Bylaw No. 1164, 2012* which continues to provide the Nuisance Mosquito control service administered by Metro Vancouver for Coquitlam, Maple Ridge, Pitt Meadows, Surrey and the Township of Langley. Metro Vancouver will also continue to control nuisance mosquitoes on its own lands.

The Board has directed staff to obtain the consent of at least two thirds of participants in the *Mosquito Control Administration and Coordination Service* to repeal *Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005* by adopting *Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Repealing Bylaw No. 1179, 2012* (for the West Nile Virus). We request that Council consent on behalf of the electors to the adoption of the *Bylaw*.

In 2005, *Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034* was adopted in order to secure funding from the Province for West Nile virus management initiatives. These initiatives were developed and implemented in part through the municipal levy set out in *Bylaw No. 1034*.

The Board decided to repeal *Bylaw No. 1034* because provincial funding for local governments was discontinued in 2012. In addition, both the Fraser Health Authority and Vancouver Coastal Health recommended that no West Nile virus surveillance or pre-emptive larviciding be carried out in 2012 in the Metro Vancouver municipalities they oversee. These decisions are based on the minimal West Nile virus activity observed in the Pacific Northwest and British Columbia.

Greater Vancouver Regional District Bylaw to Repeal the Mosquito Control Administration and Coordination Service (Bylaw No. 1179, 2012)

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The Board considers that the geographic distribution of West Nile virus risks across the region is uneven and sub-regional responsibilities are divided among two health authorities. As such, directions issued to municipalities about West Nile virus should rest with health authorities rather than with Metro Vancouver. Funding for health issues should rest with the Province. The Board has resolved to request that the Fraser Health Authority and Vancouver Coastal Health communicate directly with municipalities within their jurisdictions about West Nile virus risks and actions as necessary.

A sample Council resolution is set out below for your convenience:

"That the Council of _____ consents to the repeal of the Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005 and consents to the adoption of the Greater Vancouver Regional District Bylaw to Repeal the Mosquito Control Administration and Coordination Service (Bylaw No. 1179, 2012)."

We respectfully request that you include this item on the agenda of your next Council meeting. Following receipt of two-thirds of members' consents, the *Bylaw* must be forwarded to the inspector of municipalities for approval before it is sent back to the Metro Vancouver Board for final adoption at a meeting in early 2013. Your approval by January 30, 2013, would be greatly appreciated in order to meet these timelines.

All council consents should be forwarded to Paulette Vetleson, Corporate Secretary, at Paulette.Vetleson@metrovancover.org or via facsimile to 604-451-6686.

Yours truly,



Greg Moore
Chair, Metro Vancouver Board

GM/PV/gj/hm/bb

cc: CAOs/City Managers, Metro Vancouver members
Municipal Clerks, Metro Vancouver members

Attachments:

1. "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Repealing Bylaw No. 1179, 2012"
2. "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005"

GREATER VANCOUVER REGIONAL DISTRICT

BYLAW NO. 1179, 2012

A Bylaw to Repeal the Mosquito Control Administration and Coordination Service

WHEREAS:

A. The Board of Directors of the Greater Vancouver Regional District (the Board) has adopted "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005" pursuant to the provisions of the *Local Government Act* for establishing a service;

B. The Board considers that the "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005" was adopted in order to secure funding from the Province for West Nile virus management initiatives, to provide for the development and implementation of a regionally coordinated West Nile virus mosquito management program and a regionally coordinated risk communication and West Nile virus data management program. These programs were developed and implemented in part through the municipal levy set out in Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005.

C. The Board considers that provincial funding for local governments in the Fraser Health and Vancouver Coastal Health authority jurisdictions to conduct mosquito management as part of the Provincial West Nile virus Strategy has been discontinued in 2012. In addition, both the Fraser Health Authority and Vancouver Coastal Health have recommended that no West Nile virus surveillance or pre-emptive larviciding be carried out in 2012 in the Metro Vancouver municipalities they oversee. These decisions are based on the minimal West Nile virus activity observed in the Pacific Northwest and British Columbia.

D. The Board considers that the geographic distribution of West Nile virus risks across the region is uneven and sub-regional responsibilities are divided among two health authorities. As such, directions issued to municipalities about West Nile virus should rest with health authorities rather than with Metro Vancouver and funding for health issues should rest with the Province.

E. The Board wishes to repeal "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005" pursuant to the provisions of the *Local Government Act* for repealing an establishing bylaw;

NOW THEREFORE the Board in open meeting assembled enacts as follows:

1. "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005" is hereby repealed.
2. This bylaw shall be cited as "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Repealing Bylaw No. 1179, 2012".

3. This bylaw shall be effective January 1st, 2013.

READ A FIRST, SECOND AND THIRD TIME this 30th day of November, 2012.

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this ___ day of _____, 2012.

RECONSIDERED, PASSED AND FINALLY ADOPTED this ___ day of _____, 2012.

Greg Moore, Chair

Paulette A. Vetleson, Secretary

GREATER VANCOUVER REGIONAL DISTRICT

BYLAW NO. 1034, 2005

A Bylaw to Establish the Service of Mosquito Control Administration and Coordination

WHEREAS:

A. A regional district may, under section 796(1) of the *Local Government Act*, operate any service that the board considers necessary or desirable for all or part of the regional district subject to certain limitations and conditions;

B. Under section 800(1) of the *Local Government Act*, in order to operate a service, the board of a regional district must first adopt an establishing bylaw for the service;

C. The board of the Greater Vancouver Regional District (the "Board") wishes to establish the service of administration and coordination of mosquito control activities;

D. The Board has obtained participating area approval pursuant to subsections 801(2)(b) and (c) of the *Local Government Act* to establish the service of mosquito control administration and coordination;

NOW THEREFORE the Board in open meeting assembled enacts as follows:

Service

1. The service of coordination and administration of mosquito control activities, including, without limiting the foregoing, the development of preparedness and communication plans for mosquito control, (the "Service"), is hereby established.

Participating Areas

2. The participating areas for the Service consist of Electoral Area 'A', Village of Anmore, Village of Belcarra, Bowen Island Municipality, City of Burnaby, City of Coquitlam, Corporation of Delta, City of Langley, Township of Langley, District of Maple Ridge, City of New Westminster, City of North Vancouver, District of North Vancouver, District of Pitt Meadows, City of Port Coquitlam, City of Port Moody, City of Richmond, City of Surrey, City of Vancouver, District of West Vancouver and City of White Rock (the "Participating Areas").

Service Area

3. The service area for the Service is the area within the boundaries of the Participating Areas (the "Service Area").

Cost Recovery

4. The annual costs for the Service shall be recovered by:
- (a) the imposition of fees and other charges that may be fixed by a separate bylaw;
 - (b) property value taxes imposed in accordance with Division 4.3 of the *Local Government Act*;
 - (c) revenues raised by other means authorized under the *Local Government Act* or another Act; or
 - (d) revenues received by way of agreement, enterprise, gift, grant or otherwise.

Cost Apportionment

5. The costs of the Service after deducting the revenues (if any) raised or received under subsections 4(a),(c) and (d) above, shall be apportioned among all of the Participating Areas on the basis of the converted value of land and improvements in the Service Area.

Maximum Requisition

6. The maximum amount that may be requisitioned for the Service is nine hundred and fifty thousand (\$950,000) dollars.

Citation

7. This Bylaw may be cited as the "Greater Vancouver Regional District Mosquito Control Administration and Coordination Service Establishment Bylaw No. 1034, 2005".

READ A FIRST TIME this 29 day of July, 2005.

READ A SECOND TIME this 29 day of July, 2005.

READ A THIRD TIME this 29 day of July, 2005.

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this 19 day of August, 2005.

RECONSIDERED, PASSED AND FINALLY ADOPTED by an affirmative vote this 24 day of March, ~~2005~~ 2006.

P.O. Hecker
SECRETARY

[Signature]
CHAIR

Attachment 2



Health Protection
Environmental Health

#325 - 8100 Granville Avenue
Richmond, BC V6Y 3T6
Tel: (604) 233-3147 Fax: (604) 233-3176

April 24, 2012

Suzanne Bycraft, Manager
Fleet and Environmental Programs
City of Richmond
5599 Lynas Lane
Richmond, BC V7C 5B2

Dear Ms Bycraft:

Re: West Nile Virus Response for 2012

As the Medical Health Officer for Richmond, I recommend that the City of Richmond discontinue its West Nile virus (WNV) surveillance and pre-emptive mosquito larvaciding program for 2012.

Since 2003, the City has had a WNV program. This work was carried out under the recommendation of the Medical Health Officer. It was considered prudent to have the program to minimize human health risk, given the rapid spread of the WNV across North America and the experiences of affected communities.

We now have observed WNV activities in North America for close to 12 years. The spread of the virus has slowed down considerably in the Pacific Northwest. To date, surveillance and monitoring have identified minimal WNV activity in British Columbia. This activity has been limited to the Okanagan area with the exception of a positive horse case reported in Fraser Health in 2009.

British Columbia Center for Disease Control (BCCDC) and Health Authorities meet regularly to re-evaluate the WNV threat as new information becomes available. As we learn from other jurisdictions, we will continue to refine our approach to WNV in British Columbia.

Richmond Health Protection Staff will however still be conducting the City's nuisance mosquito control program this summer as it has historically done for the last approximately 30 years. This program will consist of pre-emptive mosquito larvaciding along the Sturgeon Bank salt marsh and throughout the City's surface water storm drainage ditch system. This program will be carried out under Richmond Public Health's approved Mosquito Pest Management Plan (RPH - Mos - PMP 2009/2014)

I thank the City for its leadership and proactive approach in coordinating a comprehensive WNV management plan over the past number of years. If you have any questions regarding this recommendation, please contact Mr. Dalton Cross at 604.233.3102.

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January 7, 2013

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Attachment 2 (Cont'd)

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Yours truly,


James D. Liu, MD, MHSc
Medical Health Officer, Richmond
Vancouver Coastal Health

cc. Dalton Cross, Senior Environmental Health Officer, VCH

JLU:rl