



Community Safety Committee

Anderson Room, City Hall
6911 No. 3 Road

Tuesday, March 13, 2018
4:00 p.m.

Pg. # ITEM

MINUTES

CS-5 *Motion to adopt the **minutes** of the meeting of the Community Safety Committee held on February 14, 2018.*



NEXT COMMITTEE MEETING DATE

April 10, 2018, (tentative date) at 4:00 p.m. in the Anderson Room

DELEGATIONS

1. (1) Lynda Parsons, Richmond resident, to speak on safety enhancements on River Road.
- (2) Arline Trividic, Richmond resident, to speak on River Road safety enhancements.

COMMUNITY SAFETY DIVISION

2. **COMMUNITY BYLAWS MONTHLY ACTIVITY REPORT - JANUARY 2018**

(File Ref. No. 12-8060-01) (REDMS No. 5744083 v.3)

CS-17

See Page CS-17 for full report

Designated Speaker: Greg Scarborough

STAFF RECOMMENDATION

That the staff report titled “Community Bylaws Monthly Activity Report - January 2018”, dated February 27, 2018, from the General Manager, Community Safety, be received for information.

☐

3. **RICHMOND FIRE-RESCUE MONTHLY ACTIVITY REPORT – JANUARY 2018**

(File Ref. No. 09-5000-01) (REDMS No. 5735778)

CS-24

See Page CS-24 for full report

Designated Speaker: Fire Chief Tim Wilkinson

STAFF RECOMMENDATION

That the staff report titled “Richmond Fire-Rescue Monthly Activity Report – January 2018”, dated February 14, 2018 from the Fire Chief, Richmond Fire-Rescue, be received for information.

☐

4. **FIRE UNDERWRITERS SURVEY GRADE REPORT**

(File Ref. No.) (REDMS No. 5732471 v.4)

CS-34

See Page CS-34 for full report

Designated Speaker: Fire Chief Tim Wilkinson

STAFF RECOMMENDATION

That the staff report titled “Fire Underwriters Survey Grade Report”, dated February 14, 2018 from the Fire Chief, Richmond Fire-Rescue and Risk Manager be received for information.

☐

Pg. #

ITEM

5. **FIRE CHIEF BRIEFING**
(Verbal Report)

Designated Speaker: Fire Chief Tim Wilkinson

Item for discussion:

Additional LUCAS Chest Compression Machines

6. **RCMP MONTHLY ACTIVITY REPORT – JANUARY 2018**
(File Ref. No. 09-5000-01) (REDMS No. 5732744)

CS-55

See Page CS-55 for full report

Designated Speaker: Supt. William Ng

STAFF RECOMMENDATION

That the report titled “RCMP Monthly Activity Report – January 2018,” dated February 2, 2018. From the Officer in Charge, Richmond RCMP Detachment, be received for information.



7. **2017- 2018 RICHMOND RCMP DETACHMENT ANNUAL PERFORMANCE PLAN THIRD QUARTER RESULTS (OCTOBER 1 TO DECEMBER 31, 2017)**
(File Ref. No. 09-5000-01) (REDMS No. 5754636 v.2)

CS-74

See Page CS-74 for full report

Designated Speaker: Supt. William Ng

STAFF RECOMMENDATION

That the report titled “2017-2018 Richmond RCMP Detachment Annual Performance Plan Third Quarter Results (October 1 to December 31, 2017)”, dated February 20, 2018 from the Officer in Charge, Richmond RCMP Detachment, be received for information.



8. **2018-2019 RICHMOND RCMP DETACHMENT ANNUAL PERFORMANCE PLAN - COMMUNITY PRIORITIES**
(File Ref. No. 09-5000-01) (REDMS No. 5750082 v.2)

CS-82

See Page CS-82 for full report

Designated Speaker: Supt. William Ng

STAFF RECOMMENDATION

That the priorities listed in the staff report titled “2018-2019 RCMP Annual Performance Plan – Community Priorities”, dated February 14, 2018 from the Officer in Charge, RCMP, be selected for inclusion in the Richmond Detachment fiscal year 2018-2019 (April 1, 2018 to March 31, 2019) RCMP Annual Performance Plan.



9. **RCMP/OIC BRIEFING**

(Verbal Report)

Designated Speaker: Supt. William Ng

Item for discussion:

Car 67

10. **COMMITTEE STANDING ITEM**

E-Comm

11. **MANAGER’S REPORT**

ADJOURNMENT





Community Safety Committee

Date: Wednesday, February 14, 2018

Place: Anderson Room
Richmond City Hall

Present: Councillor Bill McNulty, Chair
Councillor Alexa Loo
Councillor Linda McPhail

Absent: Councillor Derek Dang
Councillor Ken Johnston

Also Present: Councillor Carol Day

Call to Order: The Chair called the meeting to order at 4:00 p.m.

MINUTES

It was moved and seconded

That the minutes of the meeting of the Community Safety Committee held on January 16, 2018, be adopted.

CARRIED

NEXT COMMITTEE MEETING DATE

March 13, 2018, (tentative date) at 4:00 p.m. in the Anderson Room

DELEGATIONS

The Chair made reference to correspondence received from Joanne Fisher regarding speeds bumps and its effects on ambulance services (attached to and forming part of these Minutes as Schedule 1).

Community Safety Committee

Wednesday, February 14, 2018

1. (1) Safety on River Road

Lynda Parsons, 2491 No. 8 Road, read from her submission (attached to and forming part of these Minutes as Schedule 2) and expressed concern with residents' safety along River Road.

(2) Safety Enhancements / Speed Humps on River Road

Arline Trividic, 22600 River Road, distributed materials (attached to and forming part of these Minutes as Schedule 3) and expressed concern regarding the potential installment of speed humps along River Road and was of the opinion that they would not increase the safety along the road. She spoke on signage along the road, noting that they display contradicting road rules; for instance they road is divided with a double solid line but signage posted advises that vehicles may pass when safe. She noted that regular road users often disregard signage and therefore she was of the opinion that more traffic enforcement is required in the area.

(3) Safety Enhancements / Speed Humps on River Road

Yves Trividic, 22600 River Road, expressed concern with regard to a survey that was distributed to residents in the River Road area and queried the validity of the results. He noted that the majority of accidents along River Road were all single vehicle incidents and was of the opinion that speed was not the issue. Mr. Trividic believes that speed bumps along River Road will increase emissions in the area, negatively affecting the residents and that education and traffic enforcement is the only solution.

In reply to queries from Committee, Superintendent Will Ng, OIC, Richmond RCMP, provided the following information:

- the Road Safety Unit has been actively enforcing traffic regulations along River Road;
- speed limit signage has been installed along River Road;
- individuals who were found to be in contravention of traffic regulations along River Road were appropriately ticketed and subsequently received a letter as reminders to reduce their speed;
- under the *Motor Vehicle Act*, cyclists are not permitted to ride side-by-side;
- on-going discussions are underway with various cycling clubs in an effort to promote and educate cyclists on safe cycling protocols;
- the City can introduce provisions to limit cycling on particular roads; and
- public outreach is underway in an effort to promote and educate cyclists on safe cycling protocol.

2.

Community Safety Committee

Wednesday, February 14, 2018

In reply to queries from Committee, Cecilia Achiam, General Manager, Community Safety, advised that Closed Circuit Television (CCTV) cameras are anticipated to be installed at all signalized intersections; however as River Road has no signalized intersections, installment of CCTV cameras are not included in the current plan.

Superintendent Ng noted that CCTV cameras would be beneficial along River Road as it could deter drivers from speeding and assist in law enforcement in the area.

In reply to queries from Committee, Superintendent Ng noted that educating cyclists on safe cycling protocol is important and that more appropriate signage may be needed to better convey the regulations.

Victor Wei, Director, Transportation, advised that a staff report will be presented at the next Public Works and Transportation Committee meeting; he noted that the staff report will speak to all factors that may contribute to accidents along River Road, including statistics and other pertinent information. Also, he noted that the staff report will address the suitability of speed humps along River Road and that staff are open to examining the appropriateness of the signage.

In reply to queries from Committee, Mr. Wei spoke of an ongoing plan to establish a road mirroring River Road that would be primarily utilized by trucks to gain access to suitable parking facilities; however the acquisition of certain properties is necessary to complete the road. He then noted that signage along River Road is universal and as a result of the geography of the road, cyclists cannot ride adjacent to vehicles. Also, Mr. Wei remarked that signage is placed on concrete blocks as the City cannot erect signage on BC Hydro poles; thus the signage must be freestanding. He then advised that in consultation with Richmond Fire-Rescue a concrete block was installed near a fire hydrant as it would not affect access or use of the hydrant.

In response to queries from Committee regarding vulnerable people living along River Road, Superintendent Ng advised that residents can contact the Richmond RCMP's Vulnerable Persons Unit for response.

Discussion further ensued regarding the cement blocks along River Road and Mr. Wei advised that this solution is the most cost effective and safe way to install signage along River Road without compromising the stability of the road; he remarked that staff could examine the potential to excavate the shoulder to install signs. Mr. Wei then advised that a comprehensive staff report on River Road is anticipated to be presented to the Public Works and Transportation Committee on February 21, 2018, which will allow Council to make an informed decision.

Community Safety Committee
Wednesday, February 14, 2018

As a result of the discussion the following **referral** motion was introduced:

It was moved and seconded

That the OIC, Richmond RCMP, examine the possibility of installing Closed Circuit Television cameras and its cost along River Road to mitigate and help traffic safety and report back to the Public Works and Transportation Committee on February 21, 2018.

CARRIED

COMMUNITY SAFETY DIVISION

2. BUSINESS LICENCES QUARTERLY REPORT – FOURTH QUARTER 2017

(File Ref. No. 12-8275-01) (REDMS No. 5726464)

In reply to queries from Committee, Carli Edwards, Acting Senior Manager, Community Safety, Policy, Programs and Licencing, noted that (i) staff are using various strategies to ensure that a sufficient number of Bylaw Officers are in the field, (ii) staff are continuing enforcement of illegal ride-sharing and tickets are regularly issued, and (iii) staff are examining various avenues on eliminating illegal ride-sharing operations. Also, Ms. Edwards spoke on the process to remove certain permitted uses on subject sites, noting that a zoning text amendment would be required and should the use be altered by the City, the current tenant or owner would be grandfathered to that permitted use.

Discussion took place on potential ways to require businesses to clearly and openly notify the public as to whether or not the establishment is regulated by the City.

It was moved and seconded

That the staff report titled “Business Licences Quarterly Report – Fourth Quarter 2017”, dated January 23, 2018, from the General Manager Community Safety be received for information.

CARRIED

3. COMMUNITY BYLAWS MONTHLY ACTIVITY REPORT - DECEMBER 2017

(File Ref. No. 12-8060-01) (REDMS No. 5678220 v.3)

It was moved and seconded

That the staff report titled “Community Bylaws Monthly Activity Report - December 2017”, dated January 25, 2018, from the General Manager, Community Safety, be received for information.

CARRIED

4.

Community Safety Committee
Wednesday, February 14, 2018

4. **RICHMOND FIRE-RESCUE MONTHLY ACTIVITY REPORT – DECEMBER 2017**

(File Ref. No. 09-5000-01) (REDMS No. 5720896)

Tim Wilkinson, Fire Chief, Richmond Fire-Rescue (RFR), highlighted that RFR has seen a reduction in calls for service in December 2017 compared to December 2016, and attributed this reduction to milder weather.

It was moved and seconded

That the staff report titled “Richmond Fire-Rescue Monthly Activity Report – December 2017”, dated January 16, 2018 from the Fire Chief, Richmond Fire-Rescue, be received for information.

CARRIED

5. **FIRE CHIEF BRIEFING**

(Verbal Report)

(i) Touchstone Eating Together Event – February 25

Fire Chief Wilkinson extended an invitation to Committee to attend the Touchstone Eating Together event on February 25th at DeBeck Elementary School and noted that the Firefighters will be serving pancakes alongside Touchstone volunteers.

(ii) Anti-Bullying/Pink Shirt Day – February 28

Fire Chief Wilkinson advised that this year RFR will be wearing pink epaulets instead of pink t-shirts.

(iii) Time Change/Smoke Alarm Check – March 11

Fire Chief Wilkinson advised that daylight savings will occur on March 11th and encouraged everyone to change the batteries in their smoke alarms.

6. **RCMP MONTHLY ACTIVITY REPORT - DECEMBER 2017**

(File Ref. No. 09-5000-01) (REDMS No. 5703568)

Superintendent Will Ng noted that staff are evaluating the effectiveness of responses for mental health related calls. He also advised that the RCMP will be working with the local Assertive Community Treatment team (a recovery-oriented mental health service delivery model) and other agencies to reduce calls for vulnerable persons and will provide bi-annual updates on high volume calls for service.

It was moved and seconded

That the report titled “RCMP’s Monthly Activity Report – December 2017,” dated January 9, 2018, from the Officer in Charge, Richmond RCMP Detachment, be received for information.

CARRIED

5.

Community Safety Committee
Wednesday, February 14, 2018

7. RCMP/OIC BRIEFING

(Verbal Report)

(i) Mental Health Nurse

Superintendent Ng noted that a meeting has been scheduled with Vancouver Coastal Health to discuss the potential of a mental health nurse working with the Richmond RCMP.

(ii) Coffee with a Cop

Superintendent Ng advised that the Richmond RCMP will have their second Coffee with a Cop session at Waves Coffee Shop in Steveston on March 8th.

8. EMERGENCY PROGRAMS QUARTERLY ACTIVITY REPORT – FOURTH QUARTER 2017

(File Ref. No. 09-5126-01) (REDMS No. 5728443)

It was moved and seconded

That the staff report titled “Emergency Programs Quarterly Activity Report – Fourth Quarter 2017”, dated January 24, 2018, from the General Manager, Community Safety, be received for information.

CARRIED

9. COMMITTEE STANDING ITEM

E-Comm

The Chair spoke on a recent -Comm planning session and noted that discussions took place (i) on a potential second site for E-Comm on Vancouver Island, (ii) on the possibility of E-Comm becoming the main Emergency Centre for the Province of BC, and (iii) the potential for a second E-Comm site south of the Fraser River in the event of a disaster in Vancouver.

10. MANAGER’S REPORT

None.

ADJOURNMENT

It was moved and seconded

That the meeting adjourn (5:11 p.m.).

CARRIED

Community Safety Committee
Wednesday, February 14, 2018

Certified a true and correct copy of the Minutes of the meeting of the Community Safety Committee of the Council of the City of Richmond held on Wednesday, February 14, 2018.

Councillor Bill McNulty
Chair

Sarah Kurian
Legislative Services Coordinator

CityClerk

Schedule 1 to the Minutes of the Community Safety Committee meeting of Richmond City Council held on Wednesday, February 14, 2018.

ON TABLE ITEM

Date: February 14, 2018
Meeting: Community Safety
Item: 1(1)-1(3) Delegations

From: Joanne Fisher <phaedra_sky@yahoo.com>
Sent: Wednesday, 14 February 2018 14:40
To: CityClerk
Subject: From Joanne Fisher, for the Safety Committee

Hello,

I am requesting that this email that I received be circulated to our city Safety Committee, which, as I understand, meets tonight.

I apologize for the late notice.

The email below in question is the response that I received from the B.C. Ambulance Service inquiring about how speed humps will affect response times in events of medical emergencies.

I made this inquiry as I am extremely concerned as to how the proposed speed hump project along River Road in Richmond will affect emergency response times.

We are already amongst the areas furthest away from our local hospital and further delays due to speed humps, designed to slow traffic, are a real concern for many of my neighbours.

Please kindly forward this email to the Safety Committee members and any other parties you feel should see this.

Thank you,
Joanne Fisher

2420 #8 Road, Richmond, BC
604-276-2842

Sent from my iPad

Begin forwarded message:

From: "Ip, Nahum EHS:EX" <Nahum.Ip@bcehs.ca>
Date: January 29, 2018 at 4:29:18 PM PST
To: "phaedra_sky@yahoo.com" <phaedra_sky@yahoo.com>
Subject: Speed bumps

Hello Joanne,

I got your message on the weekend and would like to give you an answer about speed bumps and how it affects the ambulance service.

The speed bumps are meant to slow traffic down and it will do the same for an ambulance. Since ambulances are built on a truck chassis it will be rather rough over speed bumps due to stiffened suspensions. Therefore we tend to drive very



slowly over speed bumps. However, depending on how big the bumps are, some can be driven over easier than others. When the ambulance is transporting patients then we will go over them even slower to ensure patient comfort.

Having said that, we also support any measure to increase traffic safety. So depending what the City of Richmond is trying to accomplish, we may support their efforts to increase safety for motorists and pedestrians alike.

Nahum

Nahum Ip 葉知行 M.A., M.Ed.

District Manager

Metro South - Vancouver South and Richmond

BC Emergency Health Services

604-802-6643 (cell)

Hope Deeply, You Are Not Alone

Good Afternoon, Council Members. My name is Lynda Parsons – I live at 2491 No. 8 Road.

As you are aware, I have spoken to you at City Council Meetings on two separate occasions to date. The issue that I keep coming forward with is our safety. Fire Chief Tim Wilkinson stated in the January 29, 2018 City Council Meeting that the emergency response time in rural areas like ours can be longer than other areas of the city. This is true for all emergency responders. This is not simply a road issue it is a safety issue with response times already longer than other areas of the City why would you install speed humps to add to this delay?

The illegal cyclists on River Road are an irritant in our area that we would all like to be rid of. They are the reason that the speed humps are proposed – the speed humps will put our safety at risk – they are the reason that the dangerous concrete sign bases were placed on the road. **We would like to know what can be done to eliminate the illegal cycling on River Road.**

At the January 29, 2018 City Council Meeting I asked that the dangerous concrete be removed from the side of the road before someone is injured or killed. There was no discussion or questions to the appropriate staff as to why these obstructions were placed rather than use regular sign posts. Why can't the City of Richmond be proactive instead of reactive – will nothing be done until someone actually does hit one of these? I know that some of you have driven this road – fortunately you haven't encountered one of the large trucks that consistently drive over the centerline at the same time as you approach the new signs – given time someone will.

It will be unfortunate that our tax dollars will go to settle lawsuits rather than be put to good use.

Again, this is a safety issue that we need something done about. I need to hear that someone cares about our safety.

Since the new cycling signs were installed we haven't had a lot of sunshine, however, on February 2 there was a brief snippet of sun. In the over 20 years that I have lived in this area and driven on River Road I have never been blinded by the sun reflecting off of a sign. It happened on the morning of February 2 as I drove west on River Road – perhaps it is because these signposts mounted on the concrete bases make the signs higher and they readily catch the sun. I fear that safety will be greatly impacted by the sun reflecting off of these signs once this dreary season passes and we see more sunshine

The photos of the signs are to show you how little thought went into the placing of these sign bases. One of the sign bases is within 2 meters of a fire hydrant, which I believe is illegal. The other photo clearly shows that the placement of the dangerous concrete sign bases was unnecessary, as the posts could have been placed into the ground – totally avoiding the need for the unsafe concrete bases which is why **we are asking that the concrete sign bases be removed.**

The photos that I have included of the trucks are to show you how much space the trucks take on this narrow road. We were advised at the first public consultation regarding the truck parks that a road would be built to the south and that access to the truck parking facilities would not be from River Road, but from this new south access road. **We would like to know when this**

road will be built so that we are not constantly being placed in an unsafe position on River Road by trucks utilizing both lanes to turn into the truck park. I do understand that the motor vehicle act allows the trucks to use both lanes in order to make a safe turn, however, there are many truck drivers that simply pull into the opposing lane with total disregard to what is in that lane. Their attitude seems to be "I'm bigger than you so stop or die" - we have endured this far too long and want to see this access road installed before someone actually is killed or seriously injured.

Because of our semi remote location, our neighbourhood has seen bodies dumped, shootings, drug dealings and ever increasing property crime. Speak to the people who live here and you will hear time and again that anything that is not tied down is apt to go missing. This is because the thieves and criminals know that there is no or very little appearance or enforcement by the RCMP in our area. We have been told by RCMP members that they don't have enough resources to come to our area.

There is an ever-growing population of "homeless" people on a property on River Road. As this camp has grown so has the property crime in our area. I asked an RCMP officer why they are not clearing these people out and his response was that the City has advised them that it is not their jurisdiction. We would like to know what can be done to address this issue.

We are very pleased to see that beginning this past week we have seen more RCMP presence to enforce traffic violations.

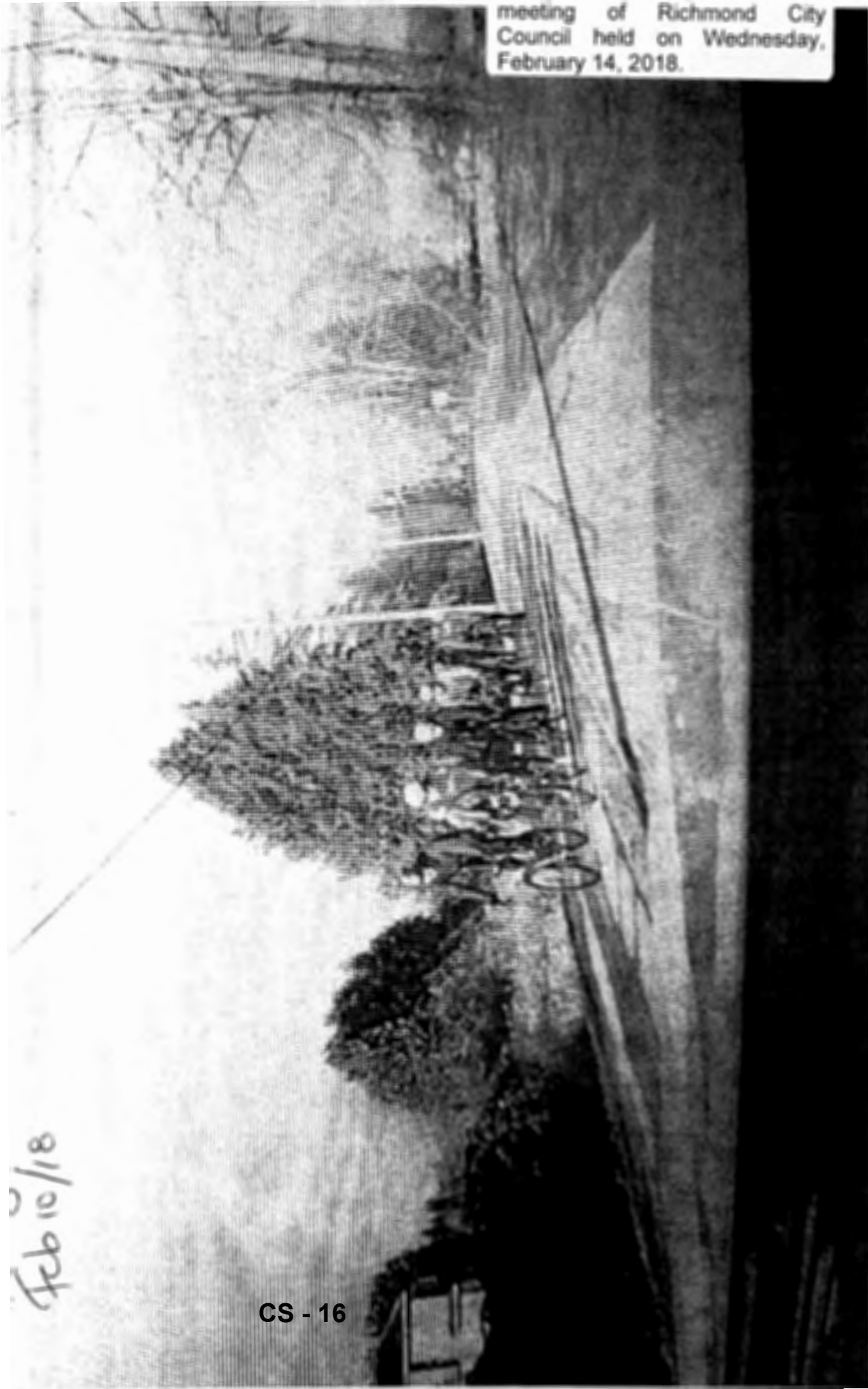
It is really unfortunate that the traffic radar data collection units that were purchased in 2015 hadn't been installed on River Road as was reported would be done – they provided a lot of information on Steveston Hwy, and then what – tucked into the back of a closet and forgotten about? Rather than report to Council that the RCMP don't have resources to be there all the time, the RCMP could have had information on when the optimum time to set up would be, and this entire issue could have been addressed by providing actual data rather than deciding to put our safety at risk with speed humps. We would like to know why the traffic radar data collection units were not installed on River Road.

We understand that RCMP resources are limited, and as a way to help keep us safe, we would like to know how to get multiple CCTV cameras installed along River Road. These would assist if there were accidents as well as crime prevention. I do understand that the implementation of these cameras is to be at intersections in Richmond, however, I am sure that you can see the benefits we would see to have these in our area. The cameras along with signage advising that "this area is under 24 hour video surveillance" would surely do wonders for our safety, as well as help solve crimes.

My hope today is that you will hear our concerns and help us to live safely on our street and in our homes.

Thank you

meeting of Richmond City
Council held on Wednesday,
February 14, 2018.



Pic. D
cyclist ignoring
new signs Sat.

Feb 10/18



City of Richmond

Report to Committee

To: Community Safety Committee
From: Cecilia Achiam, MCIP, BCSLA
General Manager, Community Safety
Date: February 27, 2018
File: 12-8060-01/20-Vol01
Re: **Community Bylaws Monthly Activity Report - January 2018**

Staff Recommendation

That the staff report titled "Community Bylaws Monthly Activity Report - January 2018", dated February 27, 2018, from the General Manager, Community Safety, be received for information.

Cecilia Achiam, MCIP, BCSLA
General Manager, Community Safety
(604-276-4122)

REPORT CONCURRENCE	
ROUTED TO:	CONCURRENCE
Finance Division	<input checked="" type="checkbox"/>
Parks Services	<input checked="" type="checkbox"/>
Engineering	<input checked="" type="checkbox"/>
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS:
APPROVED BY CAO 	

Staff Report

Origin

This monthly report for the Community Bylaws Department provides information on Grease, Soils, Property Use, Short Term Rentals, Pay Parking and Enforcement, Animal Control, Dog Licencing and Public Awareness Initiatives.

This report supports Council's 2014-2018 Term Goal #1 A Safe Community:

Maintain emphasis on community safety to ensure Richmond continues to be a safe community.

Analysis

Grease

The Grease Officer remains focused on education and voluntary compliance. During the month of January the bylaw officer undertook 103 grease-trap inspections, which resulted in the issuance of three warnings for contravention of Drainage, Dyke and Sanitary Sewer System Bylaw No. 7551.

Soils

The Soil Officer continues to liaise with various departments and agencies for the purpose of monitoring properties that are engaged in the removal or deposit of soil and other fill material. Currently 84 files remain under active investigation, which includes 24 stop-work-orders, 11 fill removal orders' and one active fill site. Year to date the City has received three public complaints associated with soil matters.

During the month of January the bylaw officer undertook 74 site inspections, which resulted in the issuance of 18 tickets (\$9,000 in fines) for contravention of Soil Removal and Fill Deposit Regulation Bylaw No. 8094.

Property Use

Property Use Officers continue to investigate property matters based on public complaints, as well as conduct proactive enforcement for self-evident infractions such as boulevard obstructions and unsightly properties. Excluding grease, soils and short term rentals, during the month of January the bylaw officers administered 146 files, which were largely associated with illegal signs, boulevard obstructions and unsightly premises.

The Short-Term Rental Officer continues to investigate occupancy matters based on website listings and public complaints. During the month of January the bylaw officer undertook 63 site visits, which resulted in the issuance of six tickets (\$6,000 in fines) for contravention of Zoning Bylaw No. 8500.

The following tables reflect year to date *investigative activity* categorized by property use file type.

Figure 1a: Grease, Soils & Property Use Service Demand Comparison

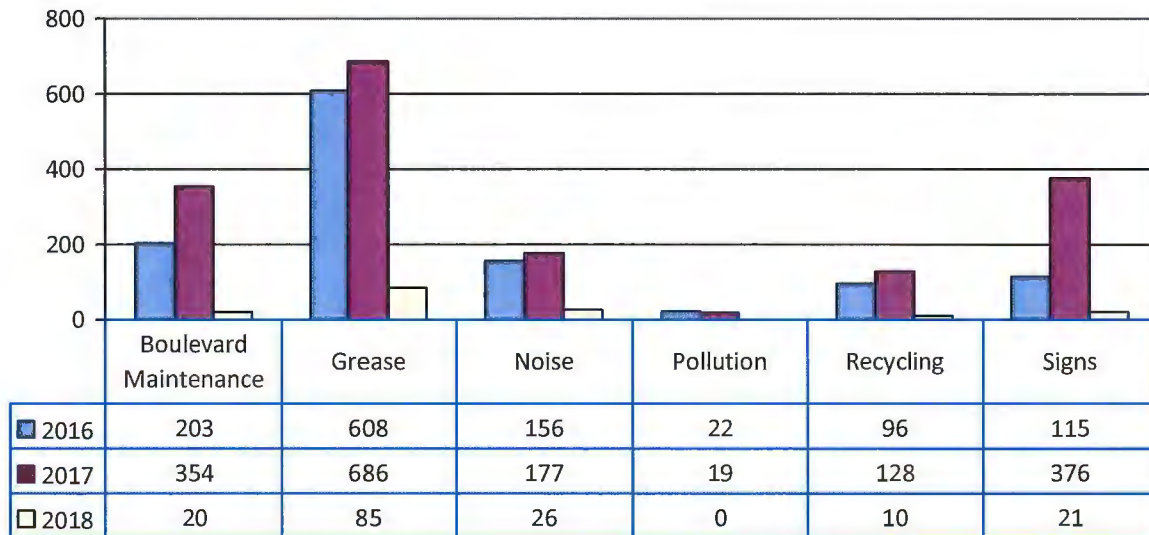
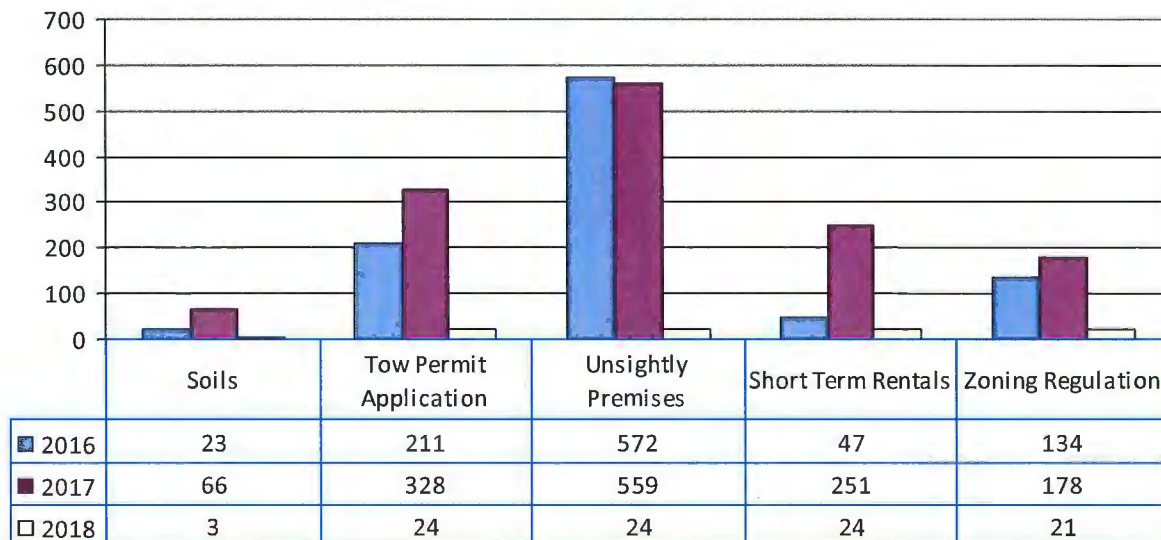


Figure 1b: Grease, Soils & Property Use Service Demand Comparison



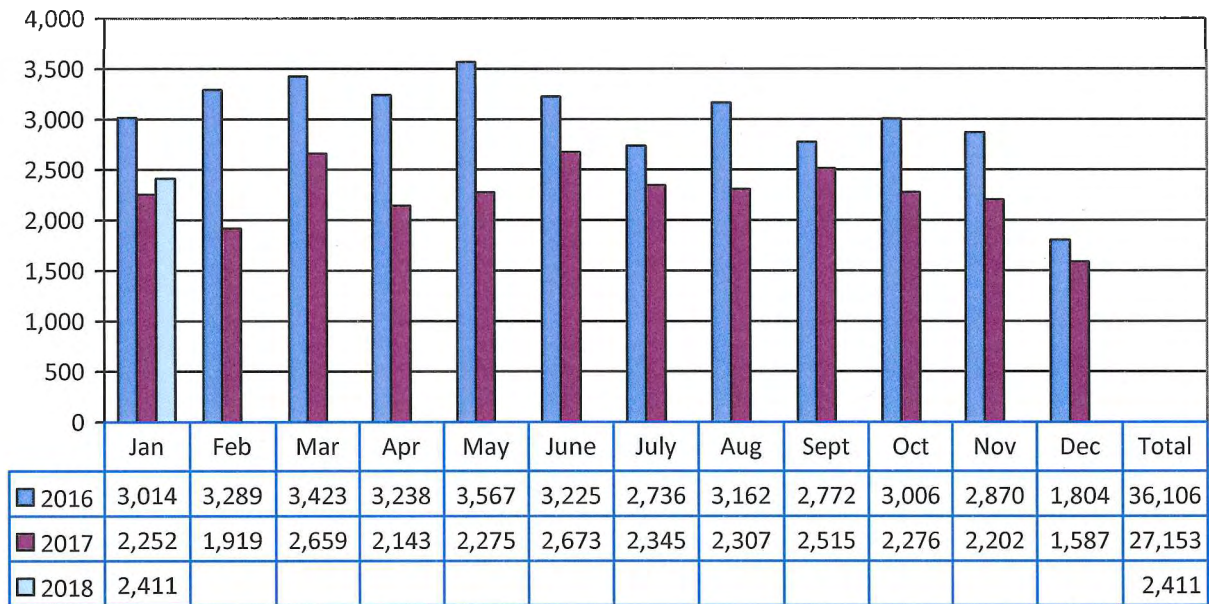
Parking and Animal Control

Parking & Animal Control Officers continue to focus on safety issues (fire hydrant, yellow curbs and animal control offences), as well as pay parking matters (meter and permit offences). During the month of January bylaw officers issued 2,411 violations associated with various parking and stopping offences. Improved weather conditions in comparison to last year, resulted in the

issuance of more violations, while increased voluntary compliance reflects the decrease in revenue.

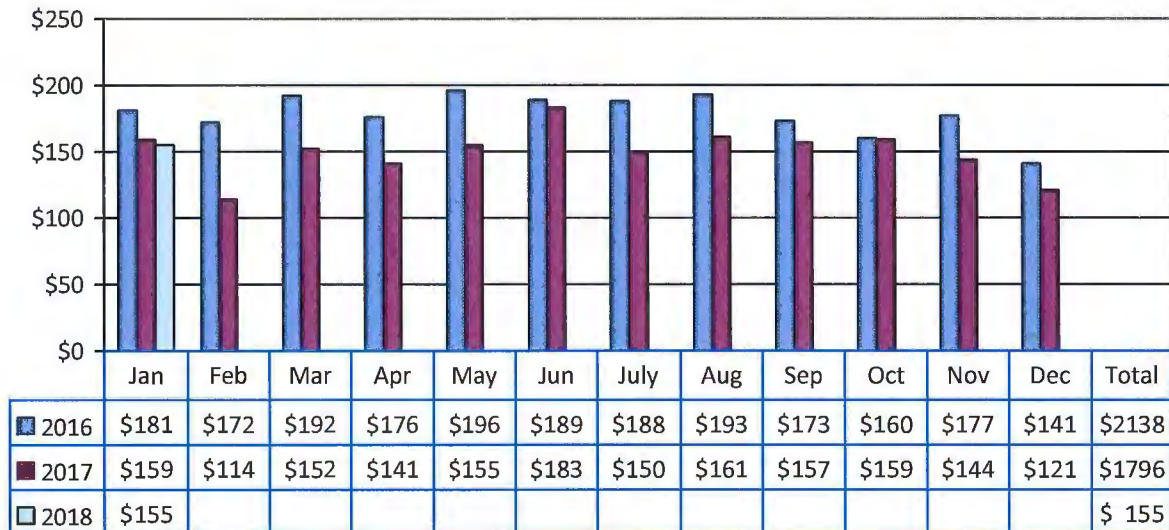
The following table reflects *parking enforcement activity* measured by violation issuance for the calendar month and year to date.

Figure 2a: Parking Violations Issuance Comparison



The following table reflects *pay parking activity* measured by consolidated revenue (meters, permits & violations) for the calendar month and year to date.

Figure 2b: Consolidated Parking Program Revenue Comparison (000's)



Dog Licencing

The 2018 dog licencing season began on November 9, 2017. As a consequence 2,424 dog licences were processed during the remainder of 2017 while another 1,423 dog licences were processed during January 2018. As a result a total of 3,847 dogs have been licenced in 2018 to date.

Education and Awareness

Parking Officers continue to respond to public complaints primarily associated with safety violations, as well as extended parking in front of residential homes. In addition, officers are continuing daily patrols of schools for safety and idling violations.

Customer Service Activity

The following table reflects department *calls-for-service* listed by file type for the month of January.

Figure 3a: Community Bylaws Calls-for-Service

Calls for Service	January
Property Use	165
Parking Enforcement	222
Animal Control	132
Totals	519

Enforcement Activity

The following table reflects department *violation issuance* by file type for the month of January.

Figure 3b: Community Bylaws Violations

Ticket Issuance (BVN's & MTI's)	January
Short-Term Rental Offences	3
Soil / Fill Offences	18
Grease Trap Offences	3
Parking / Stopping Offences	2411
Animal Control Offences	20
Totals	2,455

Adjudication

Ten cases were heard during the last adjudication session which was held on January 30, 2018. Outcomes from this session were as follows;

- Eight bylaw violations upheld; and
- Two bylaw violations dismissed due to lack of evidence.

The next adjudication session is scheduled for April 24, 2018.

Revenue

The Community Bylaw Department derives most of its revenue from parking meters, parking permits and parking violations, with the remainder of revenue generated by the following sources: Dog Licences, False Alarm Incidents, Animal Control Violations, Newspaper Box Permits (annual renewal), Towing Permits (biennial renewal) and Film Crew Occupancy.

In Figure 4 the variance for "Receivable Income" is due to pending cost recovery for Bylaw and RCMP charges associated with both of Richmond's Night Markets. The variances associated with "Permits", "Fines" and "Revenue" reflects straight-line financial projections.

The following table reflects department *revenue* listed by source for the month of January.

Figure 4: Budgeted vs. Actual Revenue by Source

Revenues	January Budget	January Actual	YTD Variance (\$)	YTD Variance (%)
Receivable Income	8,508	0	(8,508)	(100.0)%
Filming Revenue	0	262	262	0.0%
False Alarms	4,350	696	(3,654)	(84.0)%
Dog Licences	15,300	47,561	32,261	210.9%
Towing Permits	1,250	1,421	171	13.7%
Other Permits	3,033	28,720	25,687	846.9%

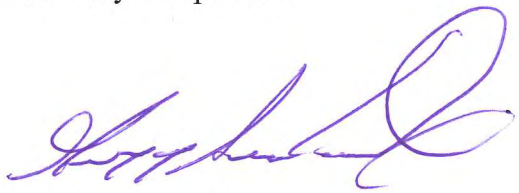
Other Fines	3,833	3,400	(433)	(11.3)%
Parking Revenue	169,383	155,314	(14,069)	(8.3)%
Total Revenue	205,657	237,374	31,717	(15.4)%

Financial Impact

None.

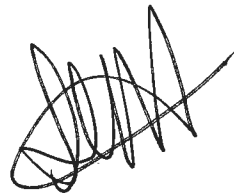
Conclusion

Community Bylaw staff strive to maintain the quality of life and the safety of residents through coordinated efforts with other City departments and community partners. Further, all departmental personnel remain committed to educating the public and promoting a culture of voluntary compliance.



Greg Scarborough
Manager, Property Use, Policies & Programs
Community Bylaws
(604-247-4601)

GS:ct



Susan Lloyd
Manager, Parking Enforcement,
Animal Control & Administration
Community Bylaws
(604-247-4467)



City of Richmond

Report to Committee

To: Community Safety Committee
From: Tim Wilkinson
Fire Chief, Richmond Fire-Rescue

Date: February 14, 2018
File: 09-5000-01/2018-Vol
01

Re: Richmond Fire-Rescue Monthly Activity Report – January 2018

Staff Recommendation

That the staff report titled “Richmond Fire-Rescue Monthly Activity Report – January 2018”, dated February 14, 2018 from the Fire Chief, Richmond Fire-Rescue, be received for information.

Tim Wilkinson
Fire Chief
(604-303-2701)

Att. 2

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER 	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS:
APPROVED BY CAO 	

Staff Report

Origin

This report provides Council with an update on Richmond Fire-Rescue (RFR) activities. RFR is reporting on its activities in support of its mission:

To protect and enhance the City's livability through service excellence in prevention, education and emergency response.

This report supports Council's 2014-2018 Term Goal #1 A Safe Community:

Maintain emphasis on community safety to ensure Richmond continues to be a safe community.

Analysis

Community Involvement

RFR advances public awareness, education and community bridge building by participating in training events, community activities and social media.

Community event participation during January 2018 included: the Health and Safety Fair for Skilled Immigrants for Back in Motion Rehab Incorporated and the Christmas Tree Chip event, organized by the Firefighters Union Charitable Association and attended by volunteer staff.

Staff engaged with over 240 children and adults during January, continuing to develop effective interagency relationships and partnerships within the community.

Emergency Response

RFR's goal is to respond to events in a manner where loss of life, reduction of property damage and protection of the environment is mitigated. In January 2018 there were a total 975 incidents, representing a 2.6 per cent reduction in calls from January 2017 (Attachment 1). The average time on scene for RFR crews was 27 minutes, a decrease of four per cent from 2017. This is due to the nature and severity of each call and the duration on scene.

In January 2018 there were 25 reportable fires to the office of the Fire Commissioner, representing a 26.5 per cent decrease from January 2017. The average figure for fires reported in January, over the last five years, is 24.2, thus reportable fires in the month of January remains consistent with year over year trends. In January 2018, 93 apparatus were used and 292 fire personnel attended.

Fire damage and property losses during January 2018 are estimated at \$144,858. This total includes \$113,628 for building/asset loss and \$31,230 for content loss. The total building/asset and content value at risk was estimated to be \$123,420,278 and the total value preserved from damage was \$123,275,420. These numbers translate to 99.9 per cent of value protected (Table 1), this figure the same as the 99.9 per cent protected value observed in 2017.

Table 1: Fire Calls By Type and Loss Estimates – January 2018						
Incident Type Breakdown	Call Volume	Estimated Building / Asset Value (\$)	Estimated Building / Asset Loss (\$)	Estimated Content Value (\$)	Estimated Content Loss (\$)	Estimated Total Value Preserved (\$)
Residential:						
Single family	4	4,935,300	13,500	1,386,400	10,600	6,297,600
Multi family	8	50,559,600	20,000	25,408,750	20,600	75,927,750
Commercial / Industrial	2	50,000	-	1,000,000	-	1,050,000
Outdoor	7	35,000,200	100	5,000,000	30	40,000,070
Vehicle / Vessel	4	80,028	80,028	-	-	-
Totals*	25	90,625,128	113,628	32,795,150	31,230	123,275,420

*The dollar losses shown in this table are preliminary estimates. They are derived from RFR's record management system and are subject to change due to delays in reporting and confirmation of actual losses from private insurance agencies (as available).

Fire crews minimized loss and limited fires to the place of origin in these notable January 2018 incidents:

- Medical incident at a manufacturing facility on Vulcan Way. Crews responded to a worker who was entrapped in machinery. CPR was initiated by RFR crews and attempts to revive the patient were unsuccessful. The Critical Incident Stress Management (CISM) team was initiated and a critical incident debriefing was provided for staff post the event.
- Medical incident at a commercial property on Triangle Road. On arrival, RFR crews were directed to an unresponsive male who had struck his head causing him to go into cardiac arrest. The patient was removed from his location so crews could perform CPR with an Automatic External Defibrillator (AED). Once the patient was stabilized RFR crews assisted BC Ambulance Service (BCAS) with patient transfer to an ambulance. An RFR member assisted BCAS in the ambulance en route to Vancouver General Hospital. Due to the nature of the call RCMP attended. The six members of RFR who attended the incident were provided with a critical incident stress debrief following the event.
- Fire at a residential property on Minoru Boulevard. Arriving crews saw smoke and fire coming from the roof of a three story condominium. Fortis BC, BC Hydro, BCAS and RCMP were requested to attend en route. The fire was located by crews in a patio area on the top level of the building. Multiple onsite crews attacked and extinguished the fire and prevented the spread of the fire to other parts of the building. Due to the fire some families were displaced and Emergency Social Services were requested to attend and assist the families. A Fire Investigator also attended.

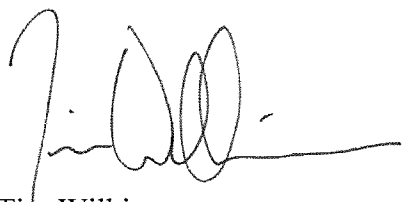
- Fire at a residential property on Palmer Road. Arriving crews were notified that the small ceiling kitchen fire was under control by the onsite workers. After further investigation by RFR crews using a Thermal Imaging Camera, they found that the fire had extended into the eaves on the second floor and was now located in the bathroom area. Crews attacked and extinguished the fire then checked other areas for signs of fire; none were found. Hydro, RCMP and BCAS also attended the scene.

Financial Impact

None.

Conclusion

During January 2018, calls for service decreased by 2.6 per cent from January 2017. RFR will continue to monitor these activities to identify trends and ensure potential solutions.

A handwritten signature in black ink, appearing to read 'Tim Wilkinson', with a long horizontal line extending to the right.

Tim Wilkinson
Fire Chief
(604-303-2701)

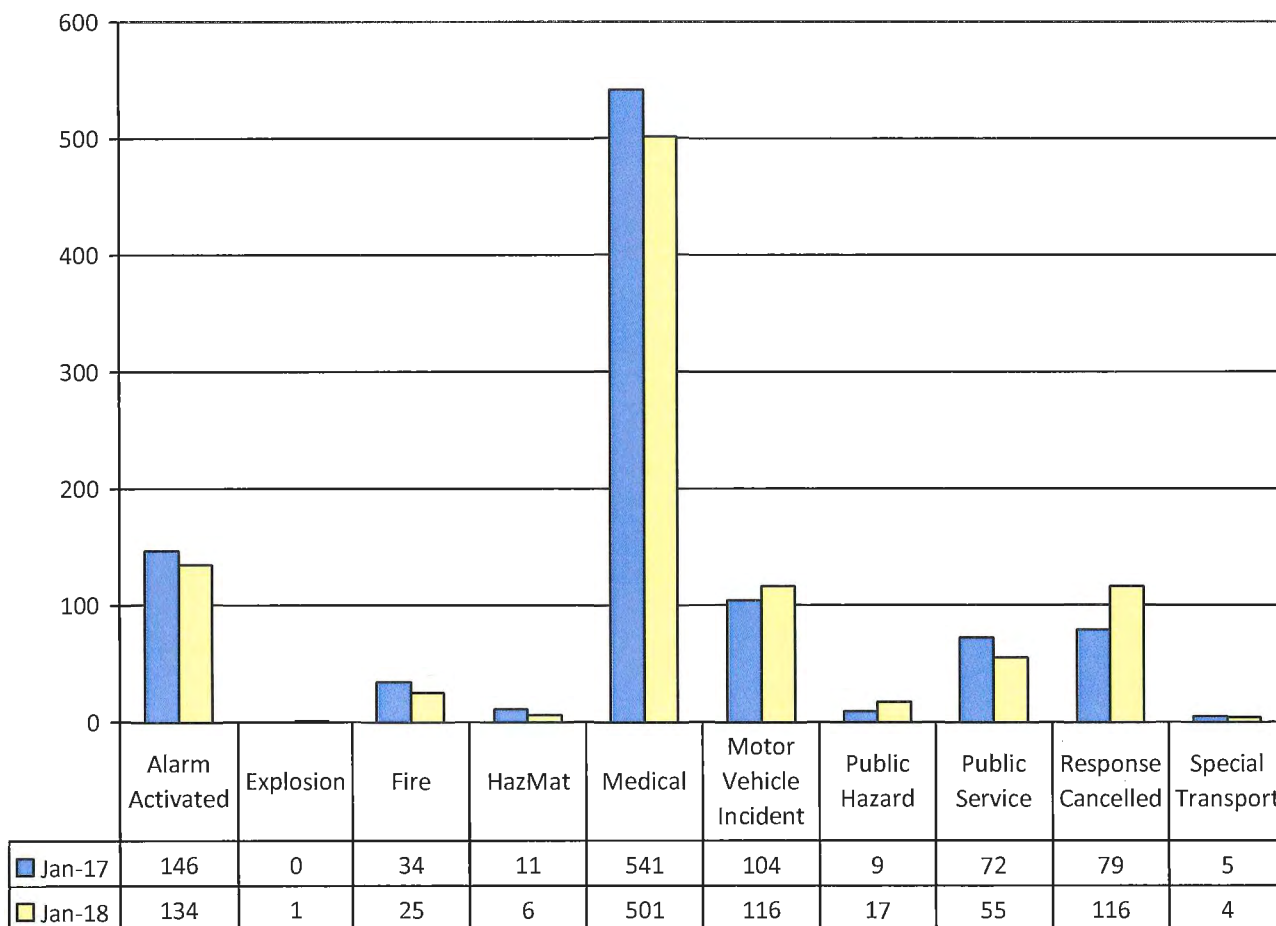
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- Att. 1: Suppression Activity
2: Location of January's Fire, Medical and MVIs

Calls for Service Volumes

The following chart provides a month to month comparison regarding incidents occurring in January 2017 and 2018. In January 2018, there were a total of 975 incidents, compared to 1,001. This represents a decrease of 2.6 per cent.

Table 2: January 2017 & 2018 Calls for Service Volumes



Call Type Legend:

HazMat: includes fuel or vapour; spills, leaks, or containment

Medical includes: cardiac arrest, emergency response, home or industrial accidents

Public Hazard includes: aircraft emergency, bomb removal standby, object removal, or power lines down

Public Service includes: assisting public, ambulance or police, locked in/out, special events, trapped in elevator, water removal

First Responder Totals

Medical first responder incidents comprised 51.4 per cent of the total emergency responses for RFR during the month of January 2018. A detailed breakdown of the medical incidents for January 2018 and 2017 is set out in the following table by sub-type. There were a total of 501 medical incidents in January 2018 compared to 541 in January 2017, a decrease of 7.4 per cent.

Table 3a: January 2017 & 2018 Medical Calls by Type

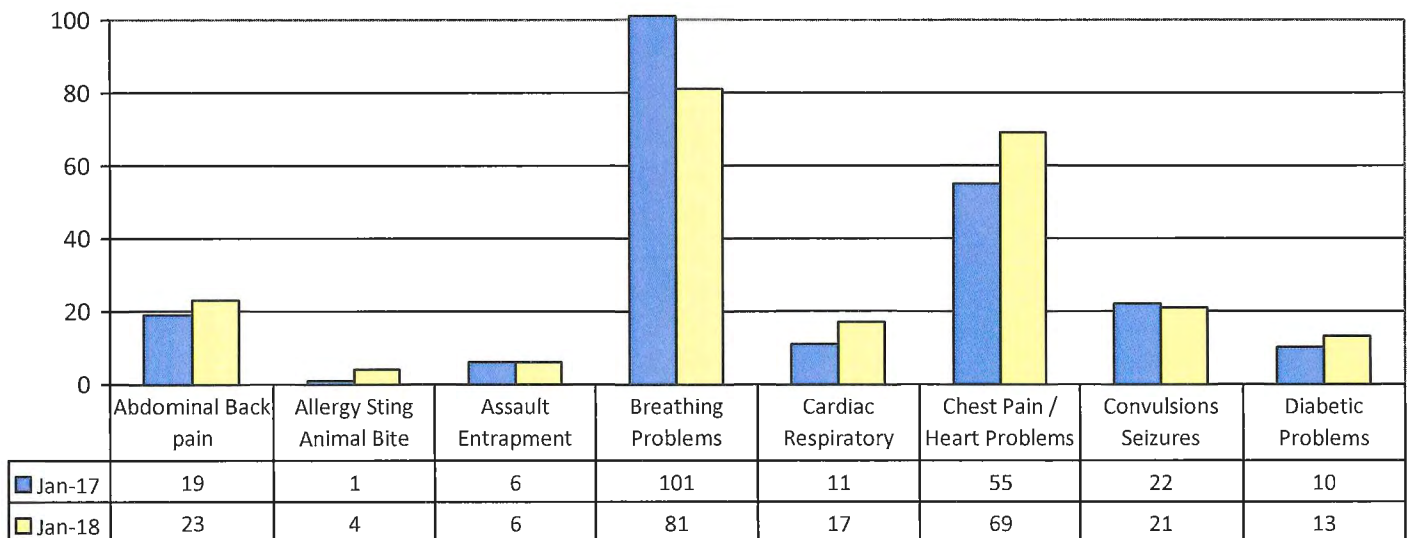
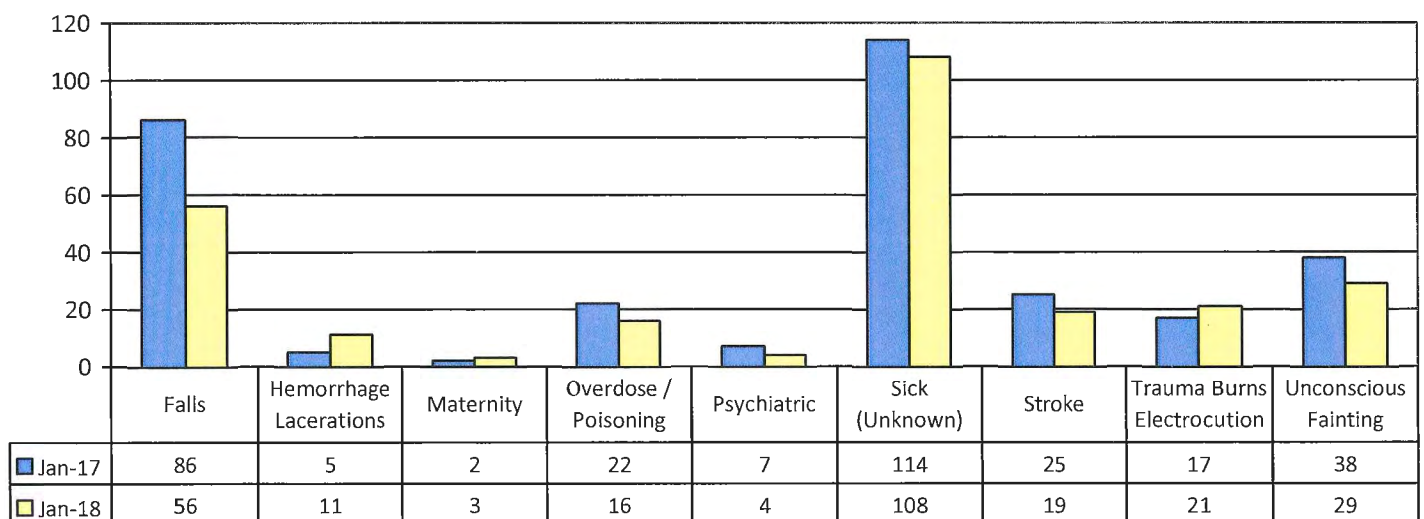


Table 3b: January 2017 & 2018 Medical Calls by Type



Fire Investigations

The fire investigation statistics for January 2018 are listed below:

Table 4: Total Fire Investigation Statistics – January			
	Suspicious	Accidental	Undetermined
Residential - Single-family	1	3	-
Residential - Multi-family	-	6	2
Commercial/Industrial	-	2	-
Outdoor	5	1	1
Vehicle	-	1	3
Totals	6	13	6

RFR investigators report all suspicious fires to the RCMP, while working alongside RCMP staff to address potential risks to the community.

Hazardous Materials

Table 5: HazMat Calls By Type – January	
	Details
Natural Gas / Propane Leaks (small)	5
Unclassified	1
Totals	6

Figure 1: Location of reportable fires attended in January (total 25)

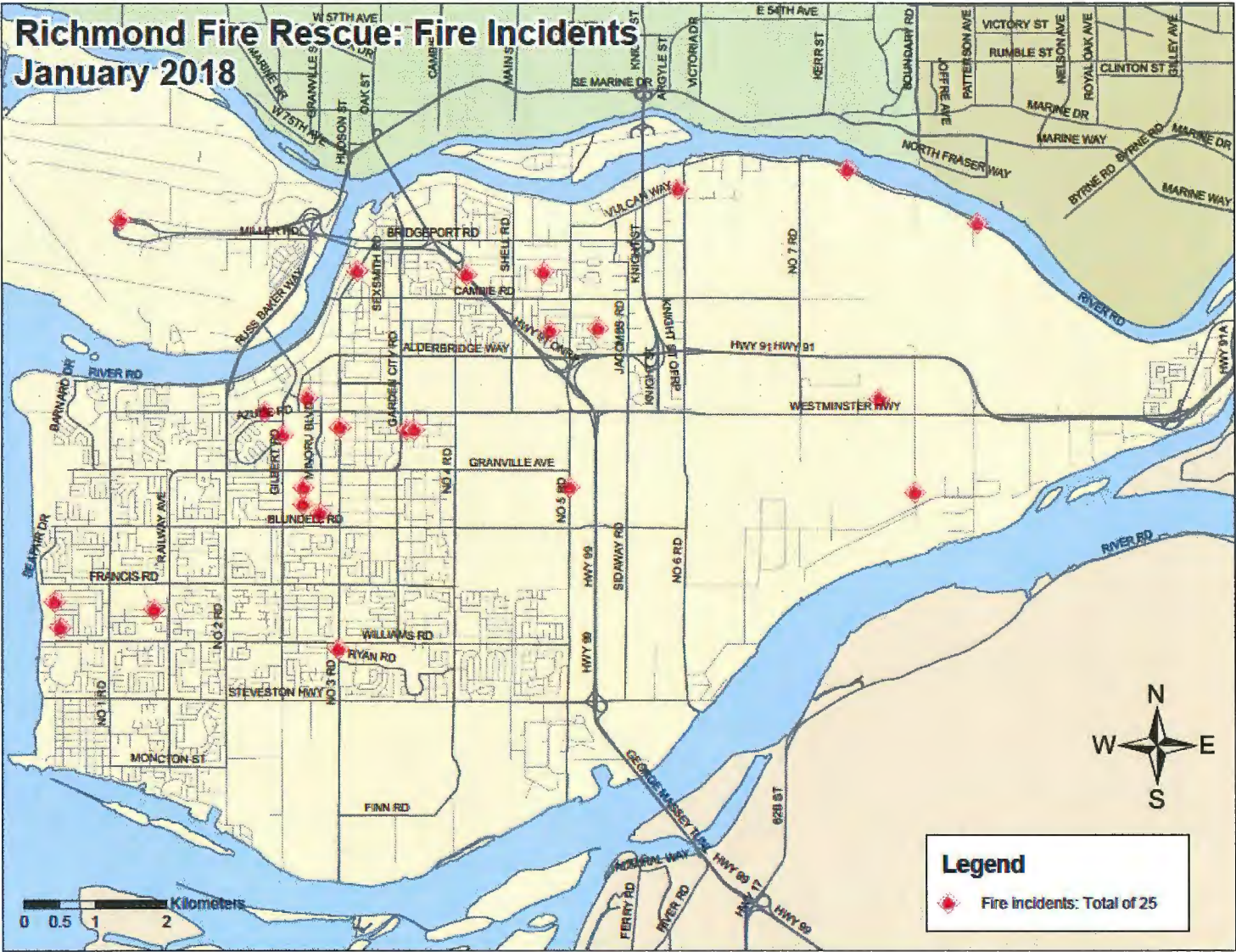


Figure 2: Location of medical calls in January (total 501)

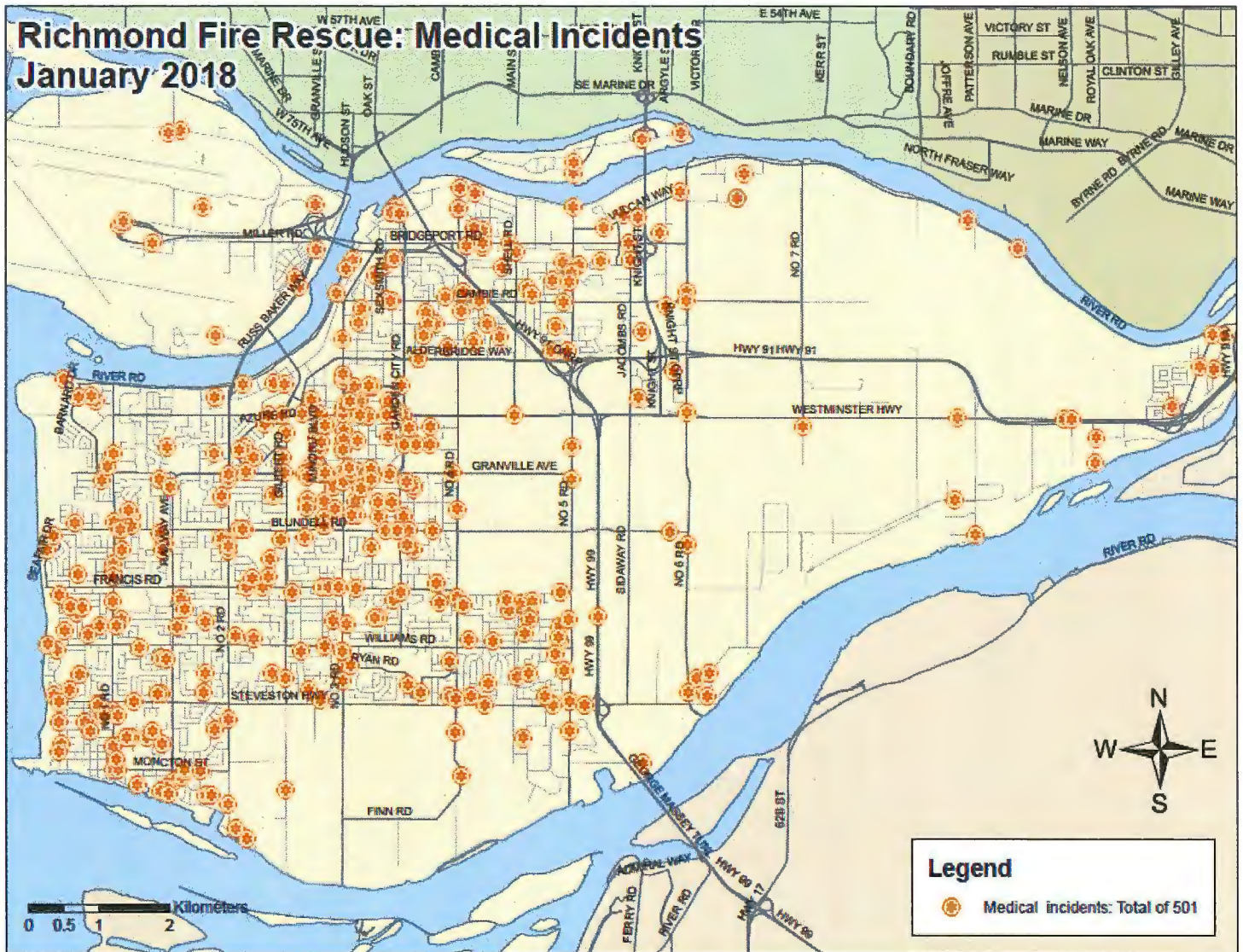
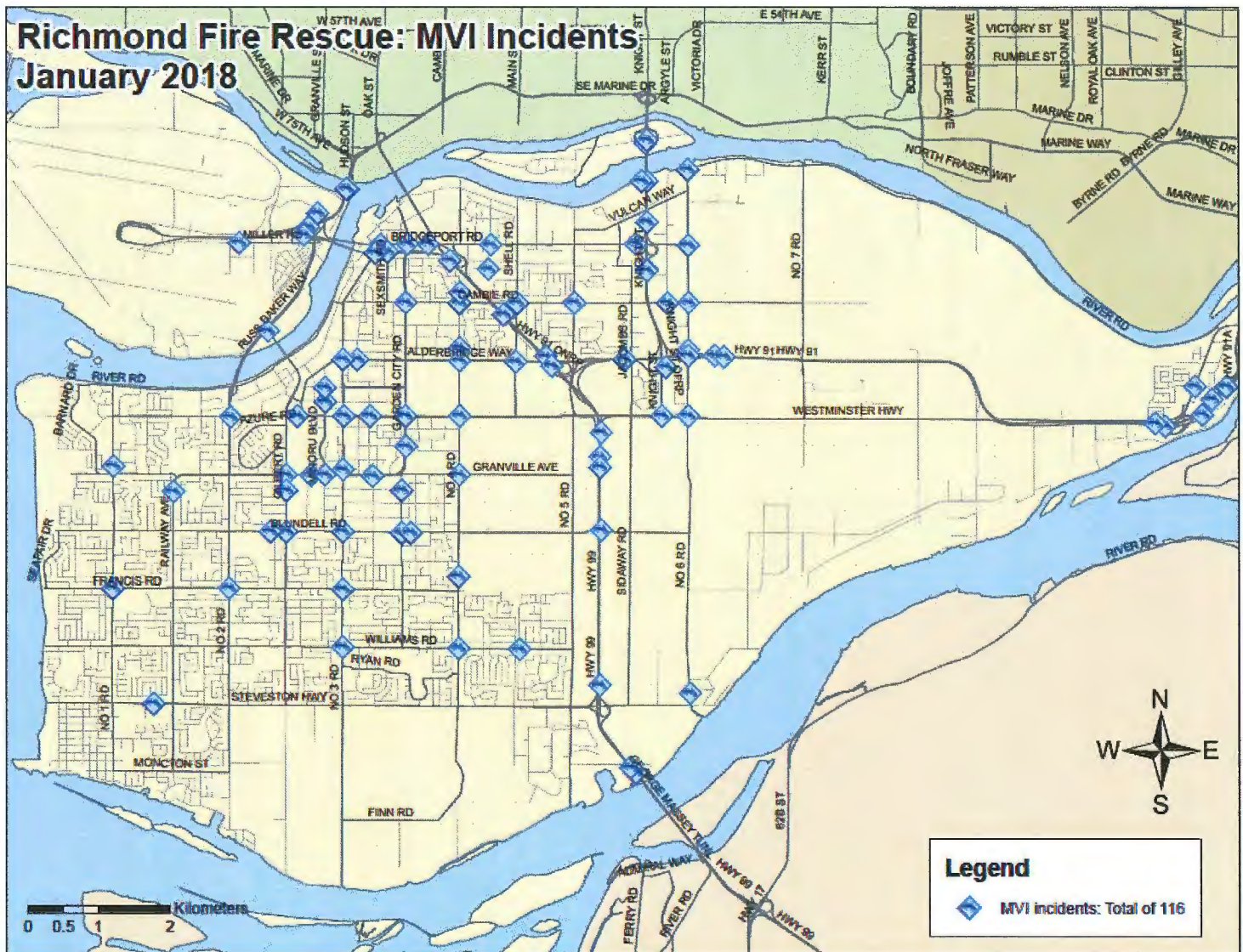


Figure 3: Location of MVI calls in January (total 116)





City of Richmond

Report to Committee

To: Community Safety Committee

Date: February 14, 2018

From: Tim Wilkinson – Fire Chief
Sarah Morris – Risk Manager

File: 99-Fire Rescue/2018-
Vol 01

Re: Fire Underwriters Survey Grade Report

Staff Recommendation

That the staff report titled “Fire Underwriters Survey Grade Report”, dated February 14, 2018 from the Fire Chief, Richmond Fire-Rescue and Risk Manager be received for information.

Tim Wilkinson
Fire Chief
(604-303-2701)

Sarah Morris
Risk Manager
(604-247-4476)

Att. 1

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Administration and Compliance	<input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

In 2017, a review of the Fire Insurance Grade was carried out by the Fire Underwriters Survey (FUS) on the City of Richmond.

The FUS is a national organization that represents more than 85 per cent of the private sector and casualty insurers in Canada. Fire Underwriters Survey provides data to program subscribers regarding public fire protection for fire insurance statistical and underwriting evaluation.

The FUS offices maintain data from surveys on fire protection programs for all incorporated and unincorporated municipalities across Canada. The results of these surveys are used to establish the Public Fire Protection Classification (PFPC) and Dwelling Protection Grade (DPG) for each community. The PFPC and DPG are used by underwriters to determine fire insurance pricing and the amount of risk they are willing to assume in a given community or section of a community.

The overall intent of the grading systems is to provide a measure of the ability of protective facilities within a community to prevent and control major fires that may be expected to occur.

The last time this survey was conducted was in the year 2000 (the year 2000 FUS) at which time the rating was PFPC 3 and DPG 1. The year 2000 FUS was used to guide Richmond Fire-Rescue (RFR) in the continuous improvement of their efficiency and effectiveness. In the fourth quarter of 2017, the Fire Underwriters Survey conducted a follow up survey; these surveys are expected to occur more regularly in the future.

This report supports Council's 2014-2018 Term Goal #1 A Safe Community:

Maintain emphasis on community safety to ensure Richmond continues to be a safe community.

Definitions

Classification Standard for Public Fire Protection (CSPFP):

- The method used to review the levels of public fire protection is called the Classification Standard for Public Fire Protection. The results of the review are related to subscribers through the Fire Insurance Grading Index (web-based application). Results are summarized using two grading systems: the Public Fire Protection Classification (PFPC) system and the Dwelling Protection Grade (DPG) system.

Public Fire Protection Classification (PFPC):

- A numerical grading system scaled from 1 to 10 is used by Commercial Lines underwriters. Class 1 represents the highest grading possible and Class 10 indicates that little or no fire protection is in place. The PFPC grading system evaluates the ability of a community's fire protection programs to prevent and control major fires that may occur in multi-family residential, commercial, industrial, institutional buildings and course of construction developments.

Dwelling Protection Grade (DPG):

- The DPG is a numerical grading system scaled from one to five used by Personal Lines underwriters. One is the highest grading possible and five indicates little or no fire protection being present. This grading reflects the ability of a community to handle fires in small buildings.

Commercial Lines:

- A distinction marking property and liability coverage for business or entrepreneurial interests (includes institutional, multifamily residential and all buildings other than detached dwellings that are designated single family residential or duplex) as opposed to Personal Lines.

Personal Lines:

- Insurance covering the liability and property damage exposure of private individuals and their households as opposed to Commercial Lines. This typically includes all detached dwellings that are designated single family residential or duplex.

Analysis

The Fire Underwriters Survey finds Richmond to be a city with a high frequency of fire events which is defined as 500 fires per year or greater. The British Columbia Office of the Fire Commissioner defines a reportable fire as *"All fires that cause damage to property, injuries or fatalities, or which require fire department resources to suppress."*

Richmond Fire-Rescue (RFR) has studied the causation of fires within Richmond and found that the majority of fires are caused by cooking and smoking. RFR has launched an aggressive public education program informing the public of the dangers of home cooking fires and the perils of discarding smoking materials incorrectly.

The Fire Underwriters Survey process for determining the Fire Insurance Grades is as follows:

- Risk Assessment – sets the benchmark levels of fire risk and distribution of fire risk throughout the community. The risk assessment lays the foundation for determining resource and distribution needs;
- Fire Department – available fire department suppression resources contribute approximately 40 per cent to the final PFPC;
- Water Supplies – available water supplies contribute approximately 30 per cent to the final PFPC;
- Fire Safety Control – available fire prevention resources contribute approximately 20 per cent to the final PFPC; and
- Emergency Communications – emergency communications contribute approximately 10 per cent to the final PFPC.

The FUS report from the year 2000 gave significant direction to RFR in the areas of development to achieve an improved Fire Insurance grading. As a result, the Fire Chief created aspirational goals to move RFR from the PFPC 3/ DPG 1 to the PFPC 2/ DPG 1 rating.

The 2017 results of the FUS for the City of Richmond show an improvement in the levels of public fire protection in the City. As a result the Public Fire Protection Classification (PFPC, Commercial structures) for the City has improved from a PFPC 3 to a PFPC 2 (based on a 1-10 scale, 1 being the best) while maintaining the highest score of 1 for the Dwelling Protection Guide (residential protection).

The FUS of 2017 shows that RFR was able to determine, from the year 2000 FUS, which areas of improvement had the best effect on increasing efficiency and effectiveness.

The below improvements directly led to the improved Fire underwriters Survey score:

1. Design, Maintenance and Condition of Apparatus (Fire Trucks) 99 per cent score in 2017;
2. Equipment inventories, Hose inventory level and condition 100 per cent score in 2017;
3. Training and Qualifications 100 per cent score in 2017;
4. Fire ground operations 100 per cent score in 2017;
5. Record keeping 99 per cent score in 2017;
6. Fire Hall buildings 99 per cent in 2017;
7. Administration 100 per cent score in 2017; and
8. Communications (ECOMM) 100 per cent score in 2017.

Areas of continuous improvement identified within the 2017 FUS are as follows:

- Add one pumper (fire truck) to the City Center response;
- Distribution of companies and type of apparatus: specifically *“some areas lie at or beyond the extent of a five kilometer response area.”* This particular statement arose in the 2000 FUS survey and scores remained the same for 2017 at 74 per cent; and
- Implement Automatic Aid agreements with neighboring municipalities.

Specific Recommendations from 2017 FUS:

1. A complete pre-fire planning program should be implemented for properties throughout the City (2017 grading is 27 per cent). RFR has already started the process of improvement in this area; and
2. The City should target an inspection program for all properties (building Code-Part 3), (2017 grading is 87 per cent). The survey identified that Fire completed 61 per cent of scheduled inspections.

The Fire Underwriters Survey did not provide comment on the effect created by the improved grades nor what the effect would be of moving to the highest score PFPC 1, however there is expected to be impacts for individual citizens and companies based on their specific circumstances. Possible cost benefits through improvement in insurance grades, and further optimized service levels to residents and business, is anticipated.

Financial Impact

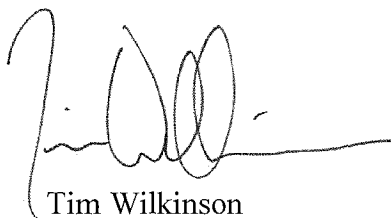
None.

Conclusion


The City of Richmond, Fire-Rescue department is one of only 12 in Canada to achieve the PFPC score of two or greater with only one department achieving a PFPC score of one.

The results of FUS 2017 show improvement in the levels of fire protection in the City. As a result, the Public Fire Protection Classification rating has improved from a PFPC 3 to a PFPC 2 and maintained a Dwelling Protection Grade 1. The focus RFR puts towards service excellence and continuous improvement is demonstrated by the improved Fire Insurance Grades. The improvement in PFPC grade may provide commercial structures with improved insurance pricing and/or insurers may increase the amount of property risk accepted in the City.

The updated Grades have been published on the Canadian Fire Insurance Grading Index.



Tim Wilkinson
Fire Chief
(604-303-2701)



Sarah Morris
Risk Manager
(604-247-4476)

Att. 1: Fire Underwriters Survey Grade Report



FIRE UNDERWRITERS SURVEY

A SERVICE TO INSURERS AND MUNICIPALITIES

c/o Opta Information Intelligence

January 15th, 2018

Richmond Fire-Rescue,
6931 Granville Avenue,
Richmond, BC,
V7C 4M9

Attention: Tim Wilkinson, Fire Chief

Re: Fire Insurance Grade Update – City of Richmond

Main Summary:

The results of the Fire Underwriter's Survey (FUS) for the City of Richmond for 2017 show an improvement in the levels of public fire protection in the City. As a result the Public Fire Protection Classification (PFPC) for the City has improved from a PFPC 3 to a PFPC 2 (based on a 1-10 scale, 1 being the best). The dedicated efforts of the City in providing public fire protection are reflected in this improved Grade. The results are summarized in the following table.

Table 1 Grade Update Summary

SUB DISTRICT	PFPC 2000	PFPC 2017	DPG 2000	DPG 2017	Comments
Richmond – Hydrant Protected Areas	3	2	1	1	Properties <u>within</u> specified distances of a hydrant connected to the identified water system and within specified distances of the identified fire hall

These Grades apply as shown in Figure 3 and Figure 4. The PFPC applied to the majority of properties in the City has improved. The published Grades in some areas have remained status quo do to response distance from Fire Halls being >5km. The improved PFPC Grade has been published on the Fire Insurance Grading Index. Subscribers to the Grading Index use the PFPC Grades when determining the rates for properties under Commercial Lines¹. Commercial property owners may see a reduction in their fire insurance rate as a result (subscribing insurance companies make a final decision on rates). In addition to the improved Grades being published to the Fire Insurance Grading Index, Commercial property owners can also notify their insurance company of the improvement in the PFPC for the City of Richmond.

¹ Commercial Lines: A distinction marking property and liability coverage written for business or entrepreneurial interests (includes institutional, industrial, multi-family residential and all buildings other than detached dwellings that are designated single family residential or duplex) as opposed to Personal Lines.

Western Canada 101-8333 Eastlake Drive Burnaby, BC V5A 4W2 1 (800) 665-5661	Ontario 600-175 Commerce Valley Dr. W. Markham, ON L3T 7P6 1 (800) 268-8080	Quebec 255 Cremazie Boulevard East Montreal, QC H2M 1M2 1 (800) 263-5361	Atlantic Canada 220-30 Damascus Road Bedford, NS B4A 0C1 1 (800) 639-4528
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FIRE UNDERWRITERS SURVEY

A SERVICE TO INSURERS AND MUNICIPALITIES

c/o Opta Information Intelligence

Fire Underwriter's Survey and Fire Insurance Grade Overview:

Fire Underwriters Survey is a national organization that represents more than 85 percent of the private sector and casualty insurers in Canada. Fire Underwriters Survey provides data to program subscribers regarding public fire protection for fire insurance statistical and underwriting evaluation.

FUS offices maintain data from surveys on fire protection programs for all incorporated and unincorporated areas across Canada. The results of these surveys are used to establish the Public Fire Protection Classification (PFPC) and Dwelling Protection Grade (DPG) for each community. The PFPC and DPG is also used by underwriters to determine the amount of risk they are willing to assume in a given community or section of a community.

The overall intent of the grading systems is to provide a measure of the ability of the protective facilities within a community to prevent and control major fires that may be expected to occur.

The method used to review the levels of public fire protection is called the Classification Standard for Public Fire Protection (CSPFP). The results of the review are related to subscribers through the Fire Insurance Grading Index (web-based application). Results are summarized using two grading systems: the Public Fire Protection Classification (PFPC) system and the Dwelling Protection Grade (DPG) system.

Public Fire Protection Classification (PFPC):

The Public Fire Protection Classification (PFPC) is a numerical grading system scaled from 1 to 10 that is used by Commercial Lines² underwriters. Class 1 represents the highest grading possible and Class 10 indicates that little or no fire protection is in place. The PFPC grading system evaluates the ability of a community's fire protection programs to prevent and control major fires that may occur in multi-family residential, commercial, industrial, institutional buildings, and course of construction developments.

Dwelling Protection Grade (DPG):

The DPG is a numerical grading system scaled from 1 to 5 used by Personal Lines³ underwriters. One (1) is the highest grading possible and 5 indicates little or no fire protection being present. This grading reflects the ability of a community to handle fires in small buildings.

The process of determining the Fire Insurance Grades involves a review of the following:

- Risk Assessment – sets the benchmark levels of fire risk and distribution of fire risk throughout the community. The risk assessment lays the foundation for determining resource and distribution needs

² Commercial Lines: A distinction marking property and liability coverage written for business or entrepreneurial interests (includes institutional, industrial, multi-family residential and all buildings other than detached dwellings that are designated single family residential or duplex) as opposed to Personal Lines.

³ Insurance covering the liability and property damage exposures of private individuals and their households as opposed to Commercial Lines. Typically includes all detached dwellings that are designated single family residential or duplex.

Western Canada	Ontario	Quebec	Atlantic Canada
101-8333 Eastlake Drive Burnaby, BC V5A 4W2 1 (800) 665-5661	600-175 Commerce Valley Dr. W. Markham, ON L3T 7P6 1 (800) 268-8080	255 Cremazie Boulevard East Montreal, QC H2M 1M2 1 (800) 263-5361	220-30 Damascus Road Bedford, NS B4A 0C1 1 (800) 639-4528



FIRE UNDERWRITERS SURVEY

A SERVICE TO INSURERS AND MUNICIPALITIES

c/o Opta Information Intelligence

- Fire Department – available fire department suppression resources contribute approximately 40% to the final PFPC
- Water Supplies – available water supplies contribute approximately 30% to the final PFPC
- Fire Safety Control – available fire prevention resources contribute approximately 20% to the final PFPC
- Emergency Communications – emergency communications contribute approximately 10% to the final PFPC.

Risk Assessment and Public Fire Protection Resource Review:

Adequate response to a fire emergency is generally measured by the speed with which a responding firefighting crew(s) can arrive at the fire emergency with sufficient resources, to have a reasonable degree of opportunity to control or extinguish a fire. Simply put, the response provided by a firefighting crew should equal the potential severity of the fire or fire emergency.

The base point, within the Classification Standard for Public Fire Protection, for measuring fire risk and the resultant available and adequate response is the determination of Required Fire Flows (RFF). Required Fire Flows (RFF) may be described as a measurement of the amount and rate of water application, and fire company response, required in firefighting to confine and control the fires possible in a building or group of buildings which comprise essentially the same fire area by virtue of immediate exposures.

RFFs were derived for buildings throughout the City of Richmond using the methodology described in the FUS 1999 Guideline "Water Supply for Public Fire Protection". The calculation considers variables related to: the construction type, occupancy, exposures, total effective area, and the fire protection systems in place for each risk.

GIS building and zoning data related to Required Fire Flow variables as well as manual calculations were used to derive Required Fire Flows for buildings throughout the community. The results of the risk assessment are shown in Appendix A – Figure 1. Areas in orange/red indicate higher risk areas.

A Public Fire Protection Specialist from FUS completed on-site reviews/interviews of all fire department operations in the community over a cumulative 3 day period, including:

- Type and number of apparatus
- The condition and age of fire apparatus and fire suppression equipment
- Type of apparatus
- Pumping capacity
- Type and number of staffing
- Distribution of fire companies relative to fire risk
- Response to alarm protocols
- Response times/distances
- Fire fighter training programs and facilities

Western Canada	Ontario	Quebec	Atlantic Canada
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FIRE UNDERWRITERS SURVEY

A SERVICE TO INSURERS AND MUNICIPALITIES

c/o Opta Information Intelligence

- Availability, adequacy and reliability of emergency water supplies
- Fire prevention inspections
- Public education programs
- Emergency communications

Additionally, City and Fire Department staff directed a visit and tour of public fire protection resources. We would like to thank all City staff for their valuable assistance in conducting this survey and preparation of this letter.

Classification Standard for Public Fire Protection Results (CSPFP):

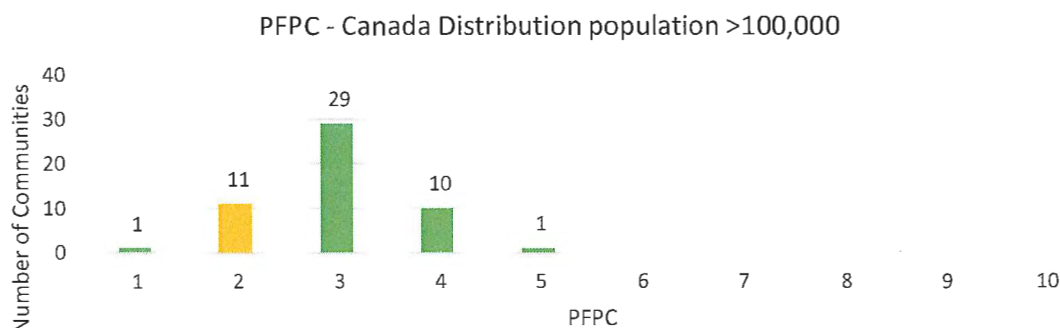
The final PFPC is derived from a review of 4 areas related to public fire protection: Fire Department, Water Supply, Fire Safety Control, and Emergency Communications. A relative classification is derived for each of these areas based on a 1 to 10 scale (Class 1 being the best). The relative classification and weighting contribute to the final PFPC. A summary of relative classifications and weightings are provided in Table 2. All areas scored very well.

Table 2 Relative Classification and Final PFPC Summary

Grading Area	Approximate Weighting	Relative Classification
Fire Department	40%	3
Water Supply	30%	2
Fire Safety Control	20%	2
Emergency Communications	10%	1
Final PFPC:		2

A national comparison of PFPC Grades for communities with population >100,000 is shown in Figure 1 below. The City of Richmond is amongst 11 communities nationally with PFPC 2.

Figure 1 PFPC Comparison



Western Canada	Ontario	Quebec	Atlantic Canada
101-8333 Eastlake Drive Burnaby, BC V5A 4W2 1 (800) 665-5661	600-175 Commerce Valley Dr. W. Markham, ON L3T 7P6 1 (800) 268-8080	255 Cremazie Boulevard East Montreal, QC H2M 1M2 1 (800) 263-5361	220-30 Damascus Road Bedford, NS B4A 0C1 1 (800) 639-4528



FIRE UNDERWRITERS SURVEY

A SERVICE TO INSURERS AND MUNICIPALITIES

c/o Opta Information Intelligence

Results and Recommendations:

Calculation of the Fire Insurance Grade:

The Classification Standard for Public Fire Protection (CSPFP) describes the method of review. It is mostly derived from regression/correlation analysis. It should not be considered prescriptive but rather best practice. Recommendations are made to improve credit in the Grading and as such the relative weight of the recommendation to the overall PFPC should be considered. It is not possible to comment on the insurance rate effects of moving to a PFPC 1; however, the impact of the current improvement (PFPC 3 to PFPC 2) will better inform the City of the magnitude of the impact on insurance rates. Recommendations are also based on improved service levels and reducing the negative impact of fire within the City.

A further breakdown of each area is provided in Appendix B CSPFP – Section Summaries. The bar charts cover the 4 areas of the Grading. Each area of the Grading is subdivided into items. These items are represented as bars on the charts in Appendix B.

Fire Department

- **FD-1 Engine Service:**
The Basic Fire Flow for the City is set at 4,800 IGPM. As a result the City should have 6 Pumpers in service. There was a high frequency of fire calls in 2016 (>500) and as a result 2 additional Pumpers are added to the total benchmark needs. Apparatus RIE01 had a high frequency of calls (3,248); therefore 1 more Pumper is added to the benchmark needs bringing the total to 9 Pumpers. Through a combination of Aerial and Engine apparatus the City is credited with 8 Pumpers in service. As a result the City received near maximum credit in this Grading Item (97%).
- **FD-2 Ladder Service:**
In a similar analysis to FD-1, the City is determined to need 2 Ladder apparatus and is credited with having 2 Ladders in service. Maximum credit is received in this Grading Item (100%).
- **FD-3 Distribution of Companies and Type of Apparatus:**
This item reviews how well companies are distributed throughout the community to respond to the levels of fire risk. The municipal boundaries of the City cover a large geographic area. As such it is difficult to ideally locate facilities to cover all properties under ideal response distances. Some areas lie at or beyond the extent of a 5km response area, as can be seen in Figure 3 (red area). The City received 74% credit in this Grading Item. It was noted during interviews with Richmond Fire Rescue Administration that the Department is currently working with an external consultant on resource distribution and optimization. Additionally, the levels of response with neighbouring Departments is being reviewed.

Western Canada	Ontario	Quebec	Atlantic Canada
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- **FD-4 Engine and Ladder Pumping Capacity:**
The City has sufficient pumping capacity on apparatus and received 100% credit in this Grading item.
- **FD-5 Design, Maintenance and Condition of Apparatus:**
The apparatus, regular and preventive, maintenance program is well managed. The City has recently completed a new maintenance facility at Fire Hall 3 which will allow them to begin annual pump testing. All apparatus are within acceptable age limits. The City received near maximum credit in this Grading Item (99%).
- **FD-6 Number of Fire Suppression Officers (Chief and Company):**
The number of needed Chief Officers and Company Officers is based on the number of Pumper and Ladder Apparatus needed. The City received near maximum credit in this Grading Item (98%).
- **FD-7 Total Fire Force Available:**
The total fire force needed within the Classification Standard for Public Fire Protection is excessively high and is based on numbers that are not generally seen nationally. FUS is looking at updating the numbers needed in this section of the Grading. The City received a good level of credit in this Grading Item (70%).
- **FD-8 Pumper and Ladder Company Unit Manning:**
This Item looks at the average staffing per credited apparatus. The City received near maximum credit in this Grading Item (90%).
- **FD-9/FD-10/FD-11 Equipment Inventories and Hose:**
Richmond Fire Rescue provided detailed inventories for all equipment on their apparatus. The City received maximum credit in these Grading Items (100%).
- **FD-12 Condition of Hose:**
Hose is tested annually with records kept in a records management system. Hose drying facilities are in place. The City received maximum credit in this Grading Item (100%).
- **FD-13 Training and Qualifications:**
There is a documented and defined recruit training program in place that leads to all new recruits being certified to NFPA 1001 Level 2. Ongoing training is well managed using a software solution which ensures that all members receive training in all necessary skills. The minimum training level for Officers is NFPA 1021 Level 1; however, most of the Officers on the Department are certified to NFPA 1021 Level 2. There is a well-equipped new facility in place within the City boundaries. Currently Live Fire training must be completed outside the municipal boundaries; however, the Department will soon have the ability to complete Live Fire at the new

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facility. The City received maximum credit in this Grading Item (100%).

- **FD-14 Response to Alarms by Company Apparatus:**
Detailed and adequate alarm assignments are dispatched through EComm 911. The City received maximum credit in this Grading Item (100%).
- **FD-15/FD-16 Fireground Operations/Special Protection Required:**
Some municipalities have peculiar fire hazards within areas they protect requiring specialized apparatus or equipment which should be provided either by the fire department, individual property owners, or both together. These hazards, including waterfront port and marina facilities, large petrochemical installations or brush and grass fire potentials should be provided for. The Fire Department has a detailed list of operational guidelines and procedures in place for responding to various risks in the municipality and received maximum credit in this Grading Item (100%).

It has already been discussed that some areas of the community lie beyond 5km of a responding Fire Hall (see Figure 3). It was noted that a large fuel delivery/storage project is being completed in this area.

- **FD-17 Miscellaneous Factors and Conditions:**
This item looks at record keeping procedures and Fire Hall building and site suitability. The City received near maximum credit in this Grading Item (99%).
- **FD-18 Prefire Planning:**
This Item identifies pre-fire planning. Systematic and frequent inspections of buildings for pre-fire planning purposes shall be made by the fire force. Records of such inspections shall be kept and used in company training as well as being readily accessible to officers in command at fires. The City of Richmond has close to 12,000 properties needing inspections. Simply estimating that 50% of these may be buildings that need pre-fire plans would mean approximately 6,000 pre-fire plans should be complete and available to responding crews. At the time of the survey there were 552 pre-plans created; however, Richmond Fire Rescue is involved in a pilot project on a software solution for easily creating pre-fire plans and updating. The City received 27% credit in this Grading Item.

***Recommendation:** A complete pre-fire planning program should be implemented for properties throughout the City in order to improve credit in this Grading Item.*

- **FD-19 Administration:**
The Department is well administered and received maximum credit in this Grading Item (100%).

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Fire Safety Control

- FP-1/FP-2/FP-3/FP-4 Fire Prevention/Fire Safety Laws and Enforcement:
This grading item reviews the general fire prevention, inspection and investigation activities of the fire department. The official in charge of fire prevention activities, in cooperation with the chief of the fire department, should establish an inspection procedure for correction of: obstructions to exits which interfere with emergency egress or with fire department operations; inadequate or defective automatic or other fire alarm/fire extinguishing equipment; or conditions in buildings or other structures which create a severe life hazard potential. Provisions should be made for the investigation of fires. While each community will have their own risks and reduction programs, prevention will be more and more viewed as a frontline service and not a support service.

Richmond Fire Rescue has a dedicated and pro-active fire prevention division made up of a Chief Fire Prevention Officer, 3 Captains and 5 Fire Prevention Officers. Inspectors are trained to NFPA 1031 and public educations to NFPA 1035. The City has approximately 12,000 inspectable properties. The frequency of inspection is based on the occupancy type. As a result 5,529 inspection were scheduled in 2016 with 3,248 actually being completed. Inspections are recorded in a records management software. Public education events are regularly completed. The division is currently completing an outreach campaign to better understand community fire issues. The results of the program will drive future prevention and education activities. The division also completes plan review. The Department received 87% credit in the Grading Area.

Recommendation: The City should target an inspection program for all properties (Building Code - Part 3) in order to improve credit in this Grading Area. The program should aim to reduce the number of fire calls as this adds demands on FD-1 Engine Service, FD-2 Ladder Service, and FD-6/FD-7 Staffing needs.

Water Supply:

- The City provided a water model report for the system which shows that the City's Engineering Department has already completed an analysis of the water system and available fire flows. Any deficient areas have been identified. As such no further comment is provided here.

Communications:

- The City received 100% credit in this Grading Area.

Conclusion:

We are pleased to advise that the Fire Insurance Grades have improved for the City of Richmond. The updated Grades have been published on the Canadian Fire Insurance Grading Index.

The underlying data of this letter has been developed for fire insurance grading and classification

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purposes. This letter may be used by the stakeholders to assist in planning the future direction of public fire protection services for the City of Richmond.

Please contact our office if there are any questions or comments regarding the intent or content throughout this letter.

Sincerely,

Robert McGuinness P.Eng, PMSFPE,
Public Fire Protection Specialist,
Fire Underwriters Survey

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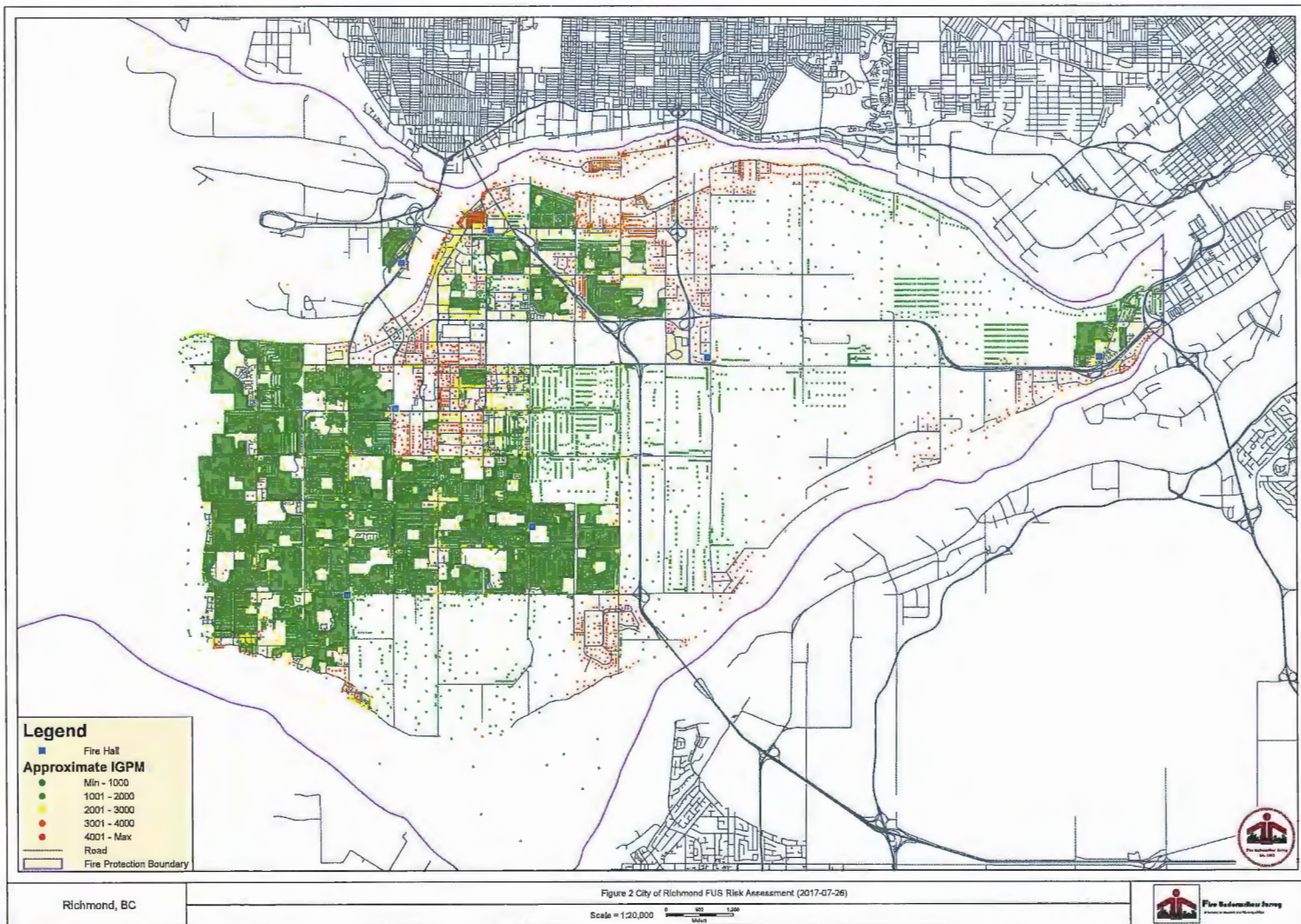
FIRE UNDERWRITERS SURVEY

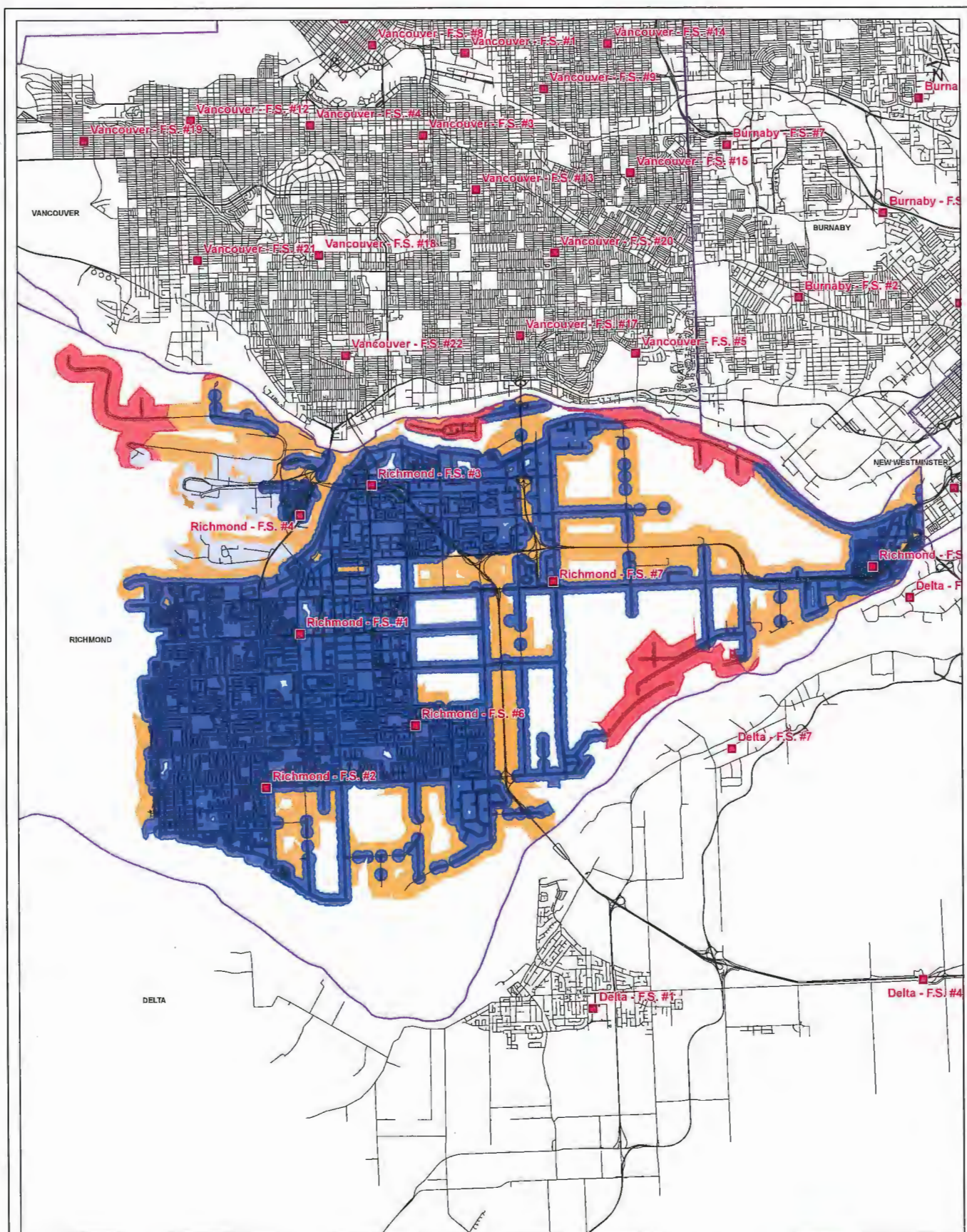
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APPENDIX A – Mapping

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Richmond, BC

Scale = 1:25,000

Figure 3 City of Richmond - PFPC Map 2017



Fire Underwriters Survey

Date Drawn: 2017-10-06

Drawn By: JU

☐ Preliminary ☒ Final

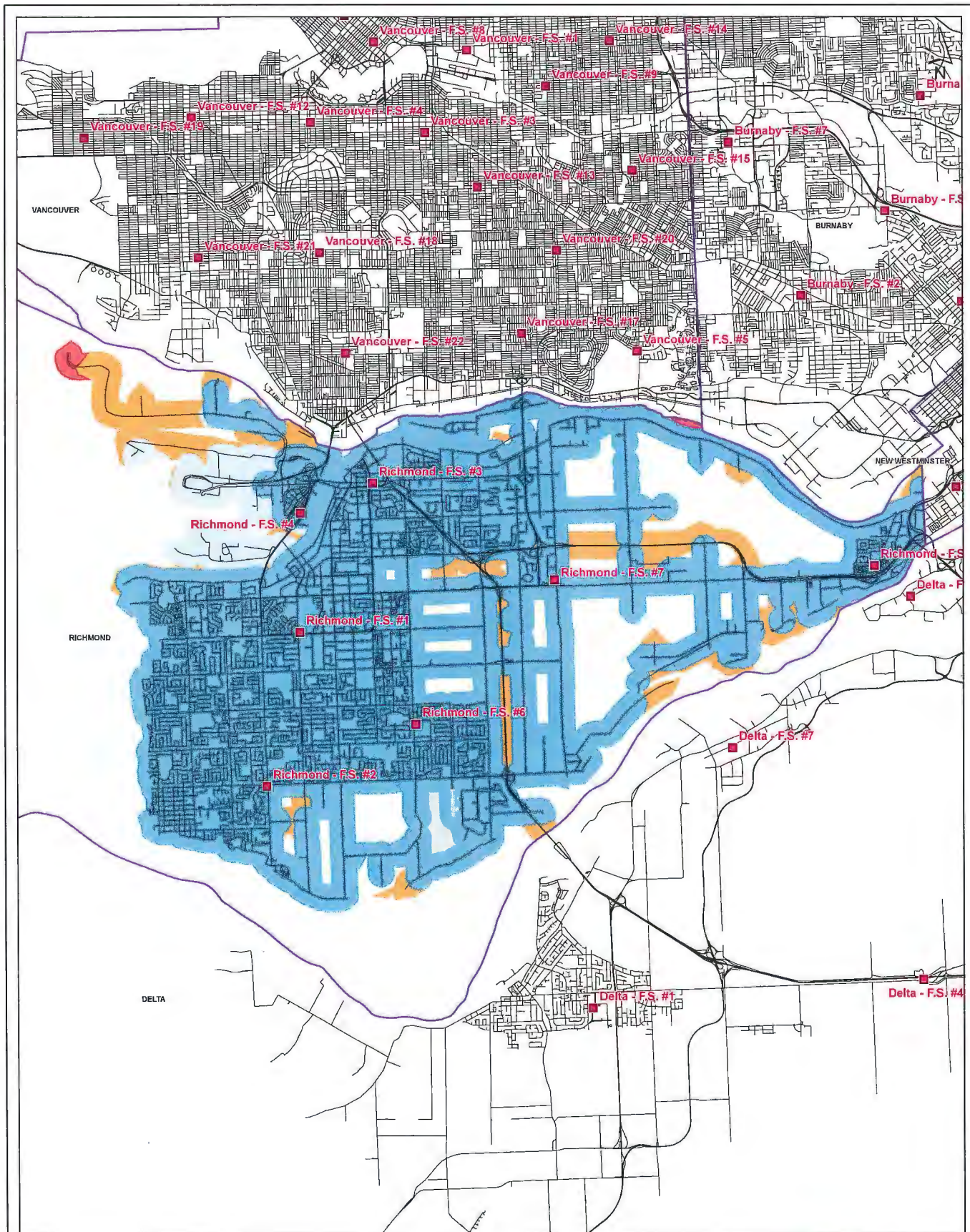
☒ Commercial ☐ Personal

Legend

- Fire Hall
- Road
- Fire Protection Boundary
- 1 1 (Private Hydrant Protected)
- 2 2 (Private Hydrant Protected)
- 3 3 (Private Hydrant Protected)
- 4 4 (Private Hydrant Protected)
- 5 5 (Private Hydrant Protected)
- 6 6 (Private Hydrant Protected)
- 7 7 (Private Hydrant Protected)
- 8 8 (Private Hydrant Protected)
- 9 9 (Private Hydrant Protected)
- 10 10 (Private Hydrant Protected)

These maps and figures are not intended to illustrate the exact response distance or fire insurance grade coverage areas but can be used to aid in determining the fire insurance grade that should be applied to the property in question. Fire Underwriters Survey does not warrant or make any representations with respect to the quality, completeness, currency or accuracy of anything contained in this map, the fitness of this map for any purpose or results obtained using information contained in this map and is not liable for any action taken in reliance on information contained in this map. In all cases, field data should be used to confirm the data and accuracy of these maps; if differences are noted please contact Fire Underwriters Survey at 1-800-665-5661.

CS 50



Richmond, BC

Scale = 1:26,000

Figure 4 City of Richmond - DPG Map 2017



Fire Underwriters Survey

Date Drawn: 2017-10-06

Drawn By: JU

☐ Preliminary ☒ Final

☐ Commercial ☒ Personal

Legend

- Fire Hall
- Road
- Fire Protection Boundary
- 1 (Private Hydrant Protected)
- 2 (Private Hydrant Protected)
- 3A (Private Hydrant Protected)
- 3B(F)
- 3B(L)
- 3B(S)
- 4
- 5

These maps and figures are not intended to illustrate the exact response distance or fire insurance grade coverage areas but can be used to aid in determining the fire insurance grade that should be applied to the property in question. Fire Underwriters Survey does not warrant or make any representations with respect to the quality, completeness, currency or accuracy of anything contained in this map, the fitness of this map for any purpose or results obtained using information contained in this map and is not responsible for any action taken in reliance on information contained in this map. In all cases, field data should be used to confirm the data and accuracy of these maps; if differences are noted please contact Fire Underwriters Survey at 1-800-665-5661.



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APPENDIX B CSPFP – Section Summaries

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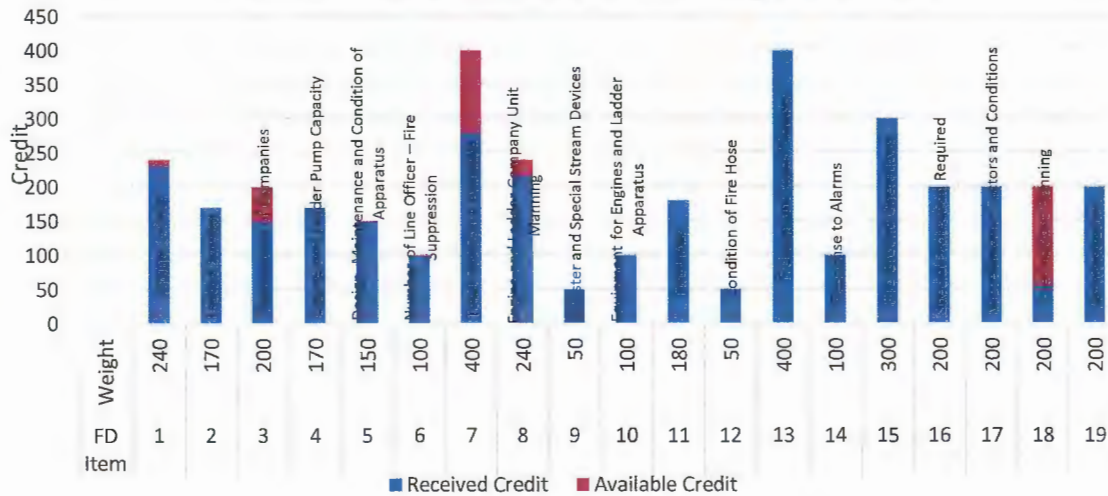
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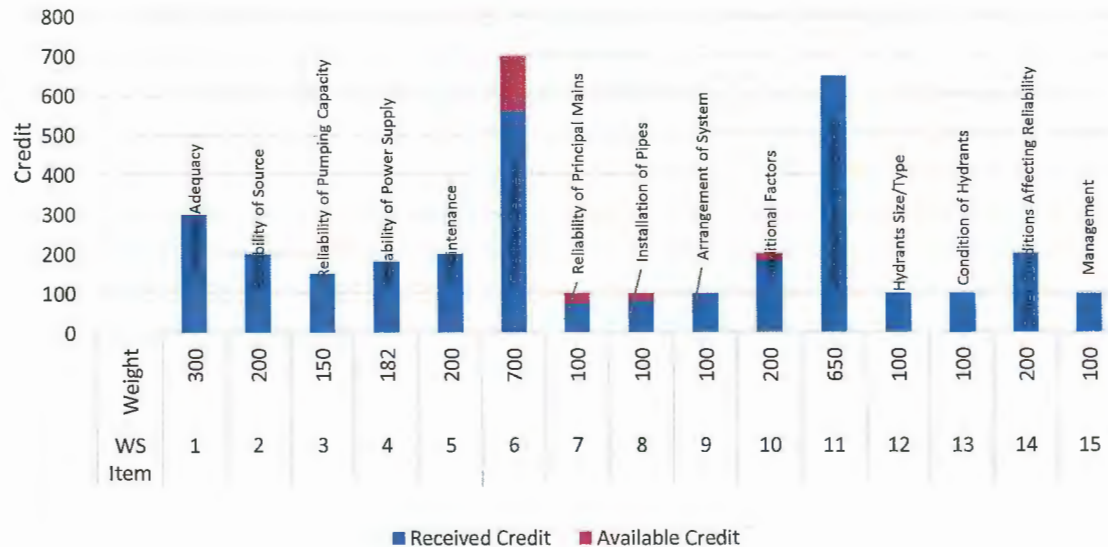
Fire Department (40%):

City of Richmond - Fire Department Grading Item Results



Water Supply (30%):

City of Richmond - Water Supply Grading Item Results



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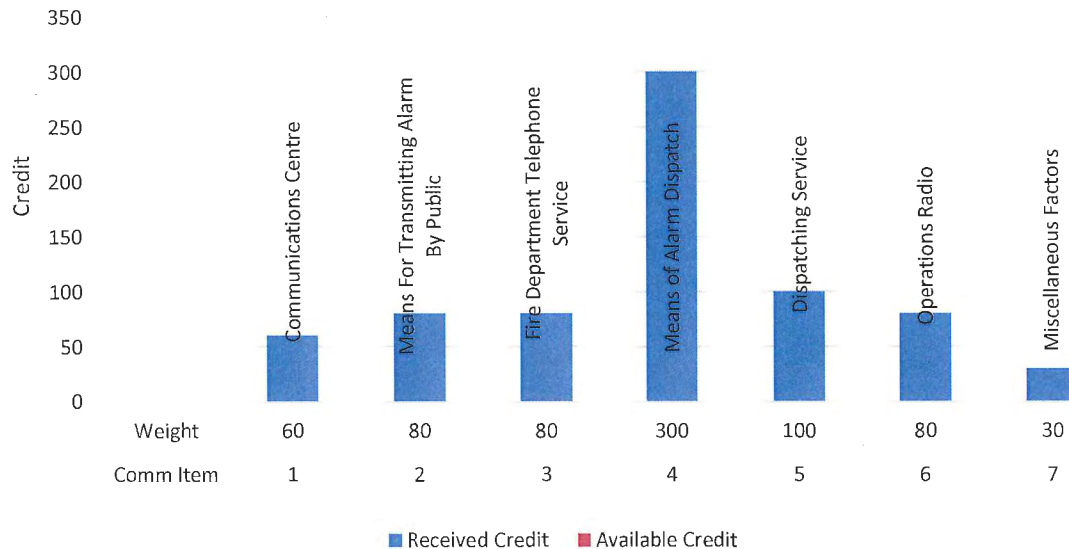
Fire Safety Control (20%):

City of Richmond - Fire Safety Control Grading Item Results



Communications (10%):

City of Richmond - Communication Grading Item Results



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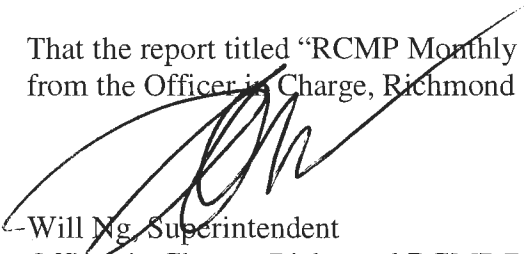
City of Richmond

Report to Committee

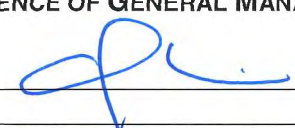

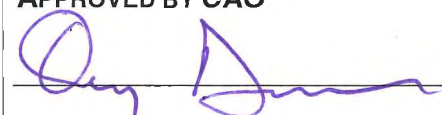
To: Community Safety Committee
From: Will Ng, Superintendent
Officer in Charge, Richmond RCMP Detachment
Date: February 2, 2018
File: 09-5000-01/2018-Vol
01
Re: RCMP Monthly Activity Report – January 2018

Staff Recommendation

That the report titled "RCMP Monthly Activity Report – January 2018," dated February 2, 2018, from the Officer in Charge, Richmond RCMP Detachment, be received for information.


Will Ng, Superintendent
Officer in Charge, Richmond RCMP Detachment
(604-278-1212)

Att. 3

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER 	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 
APPROVED BY CAO 	

Staff Report

Origin

At the request of the Community Safety Committee, the Officer in Charge will keep Council informed on matters pertaining to policing in the Richmond community. This monthly activity report for the RCMP provides information on each of the following areas:

1. Activities and Noteworthy files
2. Analysis of Crime Statistics
3. Crime Trends Across Jurisdictions
4. Auxiliary Constable Program
5. Block Watch
6. Community Police Stations and Programs
7. Crime Prevention Unit
8. Road Safety Unit
9. Victim Services
10. Youth Section

This report supports Council's 2014-2018 Term Goal #1 A Safe Community:

Maintain emphasis on community safety to ensure Richmond continues to be a safe community.

Analysis

Activities and Noteworthy Files

Arrests Gold Fraud

On January 6, 2018, two suspects were arrested for Fraud over \$5,000 in relation to the sale of Chinese artifacts which were fraudulently reported to be gold. After the victims reported the incident in Richmond, the Detachment's Economic Crime Unit was able to link the crime to a second reported incident in Surrey. The findings resulted in a collaborative investigation involving Canada Border Services Agency and the San Francisco District Attorney's Office. This type of crime has surfaced in Richmond in the past and, as such, a media release was issued reminding the public to be cautious when engaging in the sale of high value items.

Break and Enter Charges

On January 16, 2018, Richmond RCMP responded to a break and enter at a business in the 2000 block of No. 4 Road. The suspect had broken into the site and stolen a company vehicle. Richmond RCMP officers, including plainclothes members from the Property Crime Unit and Prolific Offender Suppression Team, were immediately dispatched and tracked the vehicle into Vancouver. Through coordinated efforts with the Vancouver Police Department, a male suspect was arrested less than 30 minutes after the initial call to 911.

The suspect was found in possession of a loaded 357 magnum handgun at the time of his arrest and has a lengthy criminal record. He has been charged with:

- Possession of a Prohibited / Restricted Firearm
- Break & Enter
- Theft of a Motor Vehicle
- Dangerous Operation of a Motor Vehicle
- Assaulting a Peace Officer

Assault

On January 18, 2018, Richmond RCMP responded to a business in the 10,000 block of No. 3 Road after receiving a call of shots fired. Richmond RCMP officers surrounded the business and established a security perimeter around the area. An investigation revealed that a 32-year old male patron of the business had been struck in the head with a firearm. An immediate broadcast was sent to all neighbouring law enforcement agencies. The suspect vehicle was located in Vancouver by officers from the Vancouver Police Department and two males, aged 19 and 22, were taken into custody. The victim was transported to hospital and treated for non-life threatening injuries. The victim was not cooperative with investigators. Both the victim and suspects are known to police.

Pedestrian Fatality

On January 23, 2018, Richmond RCMP responded to the area of No. 1 Road and Tucker Road for a pedestrian collision. The victim, an 81-year old female from Richmond, sustained critical injuries after being struck by a vehicle. The driver, a 78-year old male from Richmond, remained at scene. The victim was transported to hospital but later succumbed to her injuries. This is Richmond's first road fatality of 2018.

The Detachment issued a media release reminding all road users to be especially cautious, in particular reminding pedestrians and cyclists to wear clothing with reflective materials and use flashing safety lights, and reminding drivers to drive attentively.

Community Outreach

On January 30, 2018, Richmond Detachment launched the "Coffee with a Cop" series. The first event was hosted in the Hamilton area. The series will occur in other communities in Richmond throughout the year and will offer members of the community an opportunity to sit down and have an informal conversation with a police officer. This type of face-to face community engagement has been proven to break down barriers and encourage positive interactions with police.

Analysis of Crime Statistics

Arson

In January 2018, there were two incidents of arson, which is down one from the previous month and is a 60 per cent decrease from January 2017. This number remains within the five year statistical average range.

Assault Serious (Assault with a Weapon)

There were nine assault serious events in January, which is up one from December 2017. This number is within the five year average range and represents a 25 per cent decrease from January 2017.

Auto Theft

There were 16 auto theft incidents this month, which is down 41 per cent from December 2017. Auto theft is significantly below the five year average range. The total number of auto thefts this month decreased by fifty per cent compared to totals from January 2017. The number of auto thefts is near an all-time low.

Drugs

In January 2018, there were 44 drug incidents, which is a 16 per cent increase from December 2017. This number is within the five year expected range and is 33 per cent higher than January 2017.

Mental Health

This month, 111 mental health incidents were recorded, which is a 10 per cent decrease from December 2017 and 10 per cent lower than January 2017. Mental health incidents are within the five year statistical average range.¹

Residential Break and Enter

There were 75 break and enters in January 2018. While this is a seven per cent increase from the previous month, the total number for residential break and enters for the month is significantly below the five-year average of 87.8. This represents a 29 per cent reduction from January 2017 when 105 residential break and enters were recorded. At that time break and enters were outside the five year expected range.

¹ Detachment training sessions and audits have been designed to help members better recognize when to flag files as mental health related. As a result, better training has led to a more accurate representation of calls for service and has increased the number of mental health flagged files.

Commercial Break and Enter

In January 2018 there were 70 break and enters to businesses, which is a marked increase from the five year average of 38 and the previous month's total of 45. This number is 63 per cent higher than totals for January 2017.

The noted spike was observed in the second half of the month. Two trends were identified this month which contributed to this spike: an increase in mail theft and a "glass smash" modus operandi targeting businesses. Two suspects have been identified in a series of mail thefts and are currently the targets of an ongoing investigation.

Robbery

There were five robbery incidents in January 2018, which is the same number as the previous month. This number is 25 per cent higher than the total recorded in January 2017. However, robbery incidents remain below the five year average range.

Sexual Assault

There were 24 sexual offence files recorded in January 2018, which is almost triple the number from the previous month. The totals this month remain significantly higher than the five year average of 5.8 and well outside of the expected range. The total number of sexual assault files this month was 380 per cent higher than recorded in January 2017.

This spike can partially be attributed to an increase in reporting. The files were reviewed for patterns or files of note however no major patterns were identified. An increase in reporting could be contributing to the high number of files, which will be discussed in the Crime Trends across Jurisdictions section of this report.

Shoplifting

There were 62 shoplifting thefts in January 2018, which is within the five year statistical average range. The number is 29 per cent higher than totals recorded in January 2017.

Theft from Auto

There were 217 thefts from auto incidents this month, which is a 10 per cent decrease from December 2017. This number was within the five year average range.

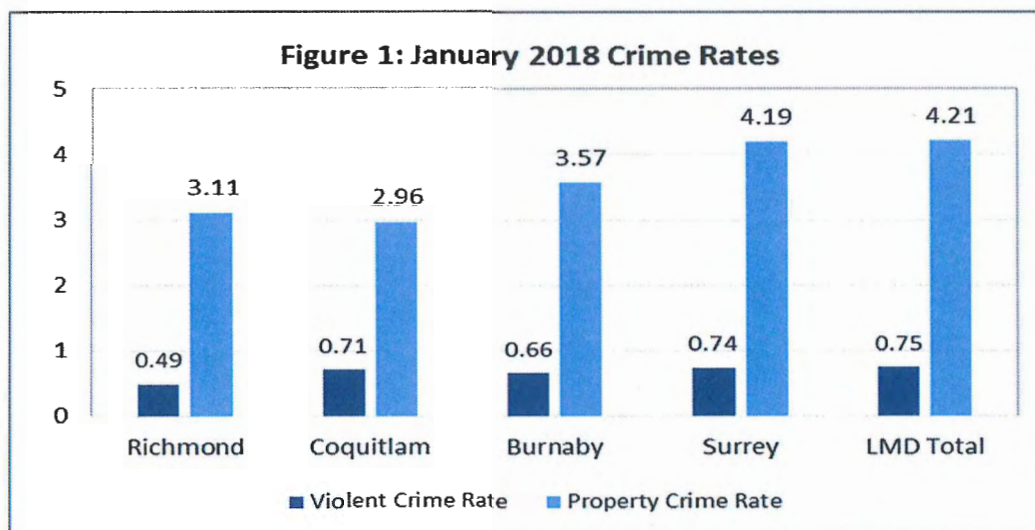
After high numbers in the final months of 2017, the numbers are returning to normal ranges. The reduction could be partially attributed to a priority offender who was in custody during January 2018.

Crime Trends across Jurisdictions

The increase in sexual offences files, which has been seen in Richmond in the last few months, has also been observed across the Lower Mainland District (LMD). The analysis of these files

indicates that the increase is primarily due to an increase in reporting of previous events. Sexual assault and sexual harassment have received significant media attention and there has been a social movement to encourage victims to come forward, which is likely contributing to the increases being observed. Of note, the number of sexual assaults perpetrated by strangers has not increased.

In order to facilitate a meaningful comparison of crime types across jurisdictions, data on crime rates is presented below (Figure 1).² Out of the four largest RCMP Detachments in the Lower Mainland, Richmond had the lowest violent crime rate in January. This low crime rate is also observed in the property crime rate, where Richmond ranks second lowest.

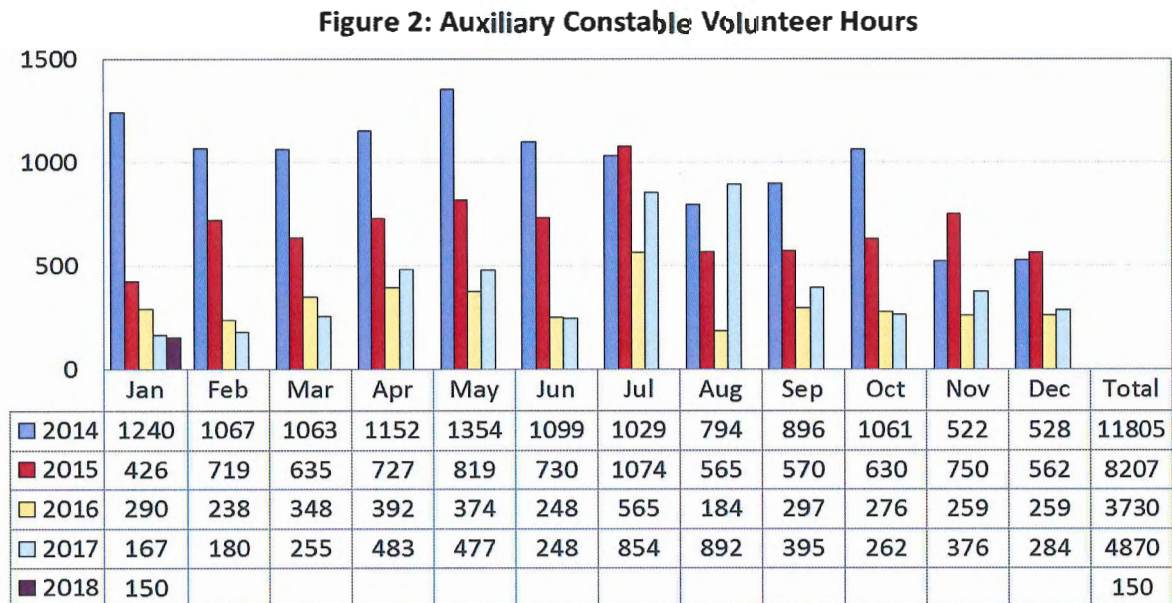


Auxiliary Constable Program

In January 2018, Richmond Detachment had a complement of 35 Auxiliary Constables, who provided a total of 150 volunteer hours. This is a 10 per cent drop from last year and relates to an eight per cent reduction in membership. The program will be undergoing changes across “E” Division and work is currently underway to establish uniform and training standards for the new program (Tier 3). In anticipation of the new program release, Richmond Detachment has recommenced planning to recruit a new troop of Auxiliary Constables for 2018.

² Crime rate is calculated per 1,000 people (using 2017 populations)

Figure 2 compares the monthly hours of service provided by month from 2014 to 2018.



Auxiliary Constable Activities

Auxiliary Constables attend events in the community to promote a positive police presence, support RCMP members and provide traffic and crowd control. During the month of January Auxiliary Constables participated in:

- Crime Watch
- Mental Health Initiatives
- Richmond Detachment Intranet project.

Block Watch

At the end of January 2018, the Block Watch program had 451 groups totaling 10,289 participants. Currently, the program includes 596 captains and co-captains.

Community Police Station Programs

Community police stations continue to enhance the Detachment's policing services by providing an array of crime prevention resources and community safety initiatives. City staff and volunteers pursued safety initiatives to enhance crime prevention program awareness, community engagement and police accessibility. These initiatives help to reduce anxiety and fear related to crime. The program activities vary from month to month reflective of weather conditions, seasonal initiatives, events and the availability of the volunteers.

During the month of January volunteer highlights included:

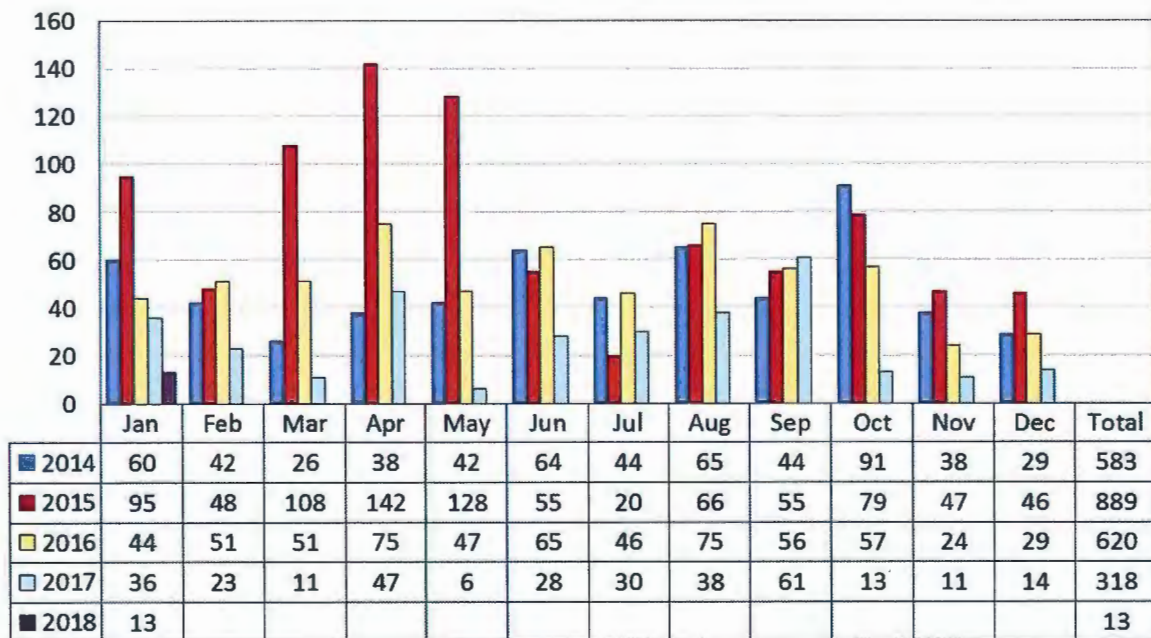
- The deployment of 36 foot/van patrols totalling 378 hours and one bike patrol totalling 16 hours;

- 31 Fail to Stop deployments, which resulted in 912 warning letters;
- Conducted Speed Watch on 3,350 vehicles at various locations;
- Lock Out Auto Crime (LOAC) notices were issued on 4,625 vehicles at various locations;
- January 10, 15, 16 and 17 – Community Policing Volunteer LOAC deployments occurred in “hot spot” locations as identified by Crime Reduction meetings.
- January 16 – A Volunteer Speed Watch deployment occurred at Anderson Elementary. Four volunteers participated and 22 letters were sent out to registered vehicle owners.
- January 29 – Two volunteers conducted a Fail to Stop deployment which involved running vehicle license plates. A parked vehicle was observed at River Road and Cambie Road and determined to be stolen.

Distracted Drivers

Figure 3 provides a yearly comparison of the number of letters sent to registered vehicle owners.

Figure 3: Distracted Driver Letters Sent



Lock-Out Auto Crime

Figure 4 provides a comparison by year of the number of vehicle notices issued.

Figure 4: Lock Out Auto Crime Vehicles Issued a Notice

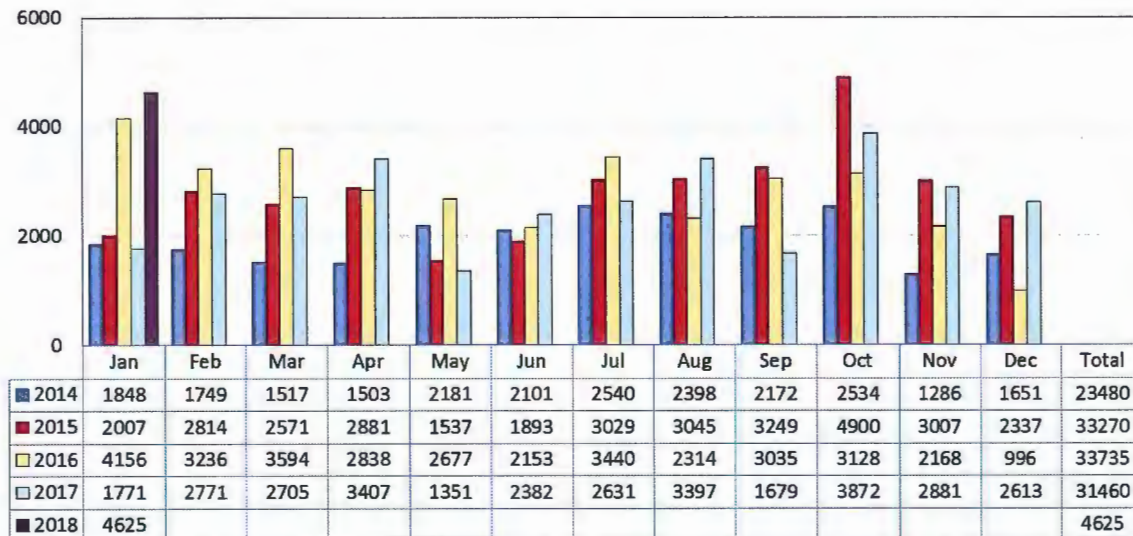
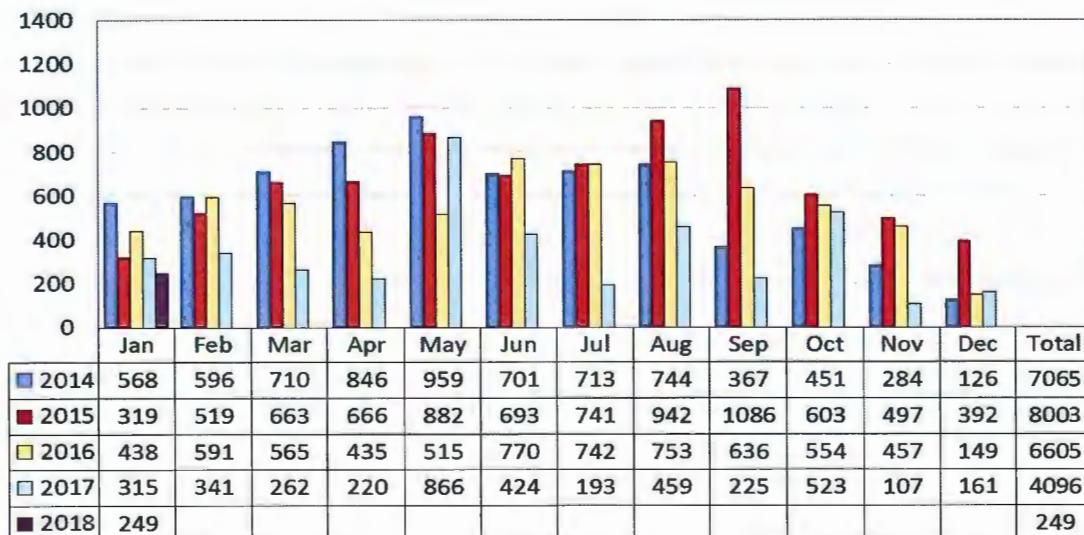
*Speed Watch*

Figure 5 provides a yearly comparison of the number of letters sent to registered vehicle owners.

Figure 5: Speed Watch Letters Sent



Crime Prevention Unit

The Crime Prevention Unit reduces crime and enhances community engagement through public awareness and dialogue initiatives. During the month of January, the Crime Prevention Unit participated in the following events/activities:

- Crime Prevention Through Environmental Design
- “Coffee with a Cop”
- Interfaith Forum
- Meetings with Policing Partners
- Volunteer Outreach Deployments
- Vulnerable Institution Patrols

Road Safety Unit

The Road Safety Unit makes Richmond’s roads safer through evidence-based traffic enforcement, investigation of serious vehicle collisions and public education programs. The statistics below compare January 2018 data to both November 2017 and December 2017. The Moving Violations category refers to violations such as unsafe lane change and unsafe passing. The Vehicle category refers to motor vehicle regulation defects such as no insurance and no lights. The Other category refers to other motor vehicle infractions such as miscellaneous charges including fail to remain at the scene of accident and failing to stop for police.

Violation Tickets were issued for the following infractions:

Infraction	November 2017	December 2017	January 2018
Distracted Driving	63	53	49
Driver License	191	174	108
Impaired	30	32	17
Intersection offences	84	57	79
Moving Violations	151	100	113
Speeding	132	124	70
Seatbelts	7	6	1
Vehicle Related	64	68	42
Other	9	10	11
Total	731	624	490

Notice and Orders issued for the following infractions:

Infraction	November 2017	December 2017	January 2018
Distracted Driving	15	14	10
Driver License	21	24	18
Intersection	26	32	37
Moving Violations	30	33	45
Speeding	46	44	54
Seatbelts	0	2	0
Vehicle Related	73	84	93
Other	4	3	3
Total	215	236	260

Parking Tickets:

Name	Act	Example	Nov 2017	Dec 2017	Jan 2018
Parking	Municipal Bylaw	Municipal parking offences	20	29	42

Victim Services

In January 2018 Richmond RCMP Victim Services attended to 83 new clients and attended 11 crime/trauma scenes. The unit currently maintains an active caseload of 166 ongoing files. Victim Services responded to a number of cases involving family conflict, medical sudden deaths, a serious car accident, and property crime.

Youth Section

The Detachment's Youth section focuses on strategies that contribute to safe and healthy behaviours essential to the development of productive and civic-minded adults. During the Month of January Youth Section members highlights include:

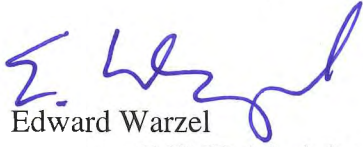
- The candidates for this year's Youth Academy have been selected to attend the week long "Depot" which takes place in March/April 2018 in Chilliwack. The week long experience will expose cadets to realistic police training and will help foster leadership skills, team building and confidence.
- In response to the fatal stabbing that occurred in an Abbotsford high school in 2016, numerous recommendations for improved school safety have been implemented. RCMP members in the Youth Section are directly involved in developing and implementing these new procedures and protocols. This month RCMP members assisted in several lockdown drills at various schools in Richmond.

Financial Impact

None.

Conclusion

The Officer in Charge, Richmond Detachment continues to ensure Richmond remains a safe and desirable community.



Edward Warzel
Manager, RCMP Administration
(604-207-4767)

EW: mf

- Att. 1: Community Policing Programs
2: Crime Statistics
3: Crime Maps

Auxiliary Constables

- The primary mandate of Richmond's Auxiliary Constables is to support community policing activities related to public safety and crime prevention.
- For more information, visit www.richmond.ca/safety/police/prevention/auxiliary.htm

Block Watch

- Community-based crime prevention program aimed at helping neighbors organize themselves to prevent crime.
- Residents can receive email alerts of neighbourhood residential break and enters by registering their email addresses at: blockwatch@richmond.ca
- For more information, visit www.richmond.ca/safety/police/prevention/blockwatch.htm

Difference Maker Project

- The Difference Maker Project is an off-shoot of the School Sports Programs. Elementary school students are mentored by teachers, police officers and community ambassadors. This activity aims to encourage social and civic responsibility amongst elementary and secondary school aged youth through community projects.

Distracted Driving Program

- Trained volunteers monitor intersections and observe distracted drivers.
- A letter is sent to the registered owner of the offending vehicle with information on the safety risks associated to the observed behaviour and applicable fine amounts.
- For more information, visit www.richmond.ca/safety/police/prevention/programs.htm

Fail to Stop

- Trained volunteers monitor areas that have been referred to the program by local businesses or residents where drivers are not making a full stop at the stop sign, or running a red light.
- An information letter is sent to the registered owner of the vehicle advising them the date, time and location and applicable fine amounts if the driver received a violation ticket.

Lock Out Auto Crime

- Co-sponsored by the Insurance Corporation of BC (ICBC), volunteers patrol city streets and parking lots looking for automobile security vulnerabilities.
- Notices supplied by ICBC are issued to every vehicle inspected indicating to the owner what issues need to be addressed in order to keep the vehicle and contents secure.
- For more information, visit
- www.richmond.ca/safety/police/personal/vehicle.htm

Project 529

- This program allows riders to easily and securely register their bikes. This up-to-date database of bikes alerts its registrants if a fellow 529 bike is stolen.
- Project 529 is a unique, multi-national registry that holds a database of all registered and stolen bikes.

Speed Watch

- Co-sponsored by ICBC, promotes safe driving habits by alerting drivers of their speed.
- Trained volunteers are equipped with radar and a speed watch reader board that gives drivers instant feedback regarding their speed.
- Volunteers record the license plate number and the speed, and a letter is sent to the registered owner of the offending vehicle. The letter includes the date, time and location and applicable fine amounts if the driver received a violation ticket.

Stolen Auto Recovery

- Co-sponsored by ICBC, trained volunteers equipped with portable computers identify stolen vehicles.
- These volunteers recover hundreds of stolen vehicles each year throughout the Lower Mainland.

Volunteer Bike and Foot Patrol Program

- Trained volunteers patrol Richmond neighbourhoods reporting suspicious activities and providing a visible deterrent to crime and public order issues.

JANUARY 2018 STATISTICS

RICHMOND RCMP

This chart identifies the monthly totals for founded Criminal Code incidents, excluding traffic-related Criminal Code incidents. Based on Uniform Crime Reporting (UCR) scoring, there are three categories: (1) Violent Crime, (2) Property Crime, and (3) Other Criminal Code. Within each category, particular offence types are highlighted in this chart. In addition, monthly totals for Controlled Drugs and Substances Act (CDSA) incidents and MHA-related calls for service are included. Individual UCR codes are indicated below the specific crime type. For 2017, some inclusion criteria have been modified to improve accuracy and accommodate RCMP scoring regulations. For more information, contact Richmond Crime Analysts.

The Average Range data is based on activity in a single month over the past 5 years. If the current monthly total for an offence is above the expected average range (using a standard deviation), it will be noted in **red**, while below expected numbers will be noted in **blue**.

Year-to-Date percentage increases of more than 10% are marked in **red**, while decreases of more than 10% are **blue**.

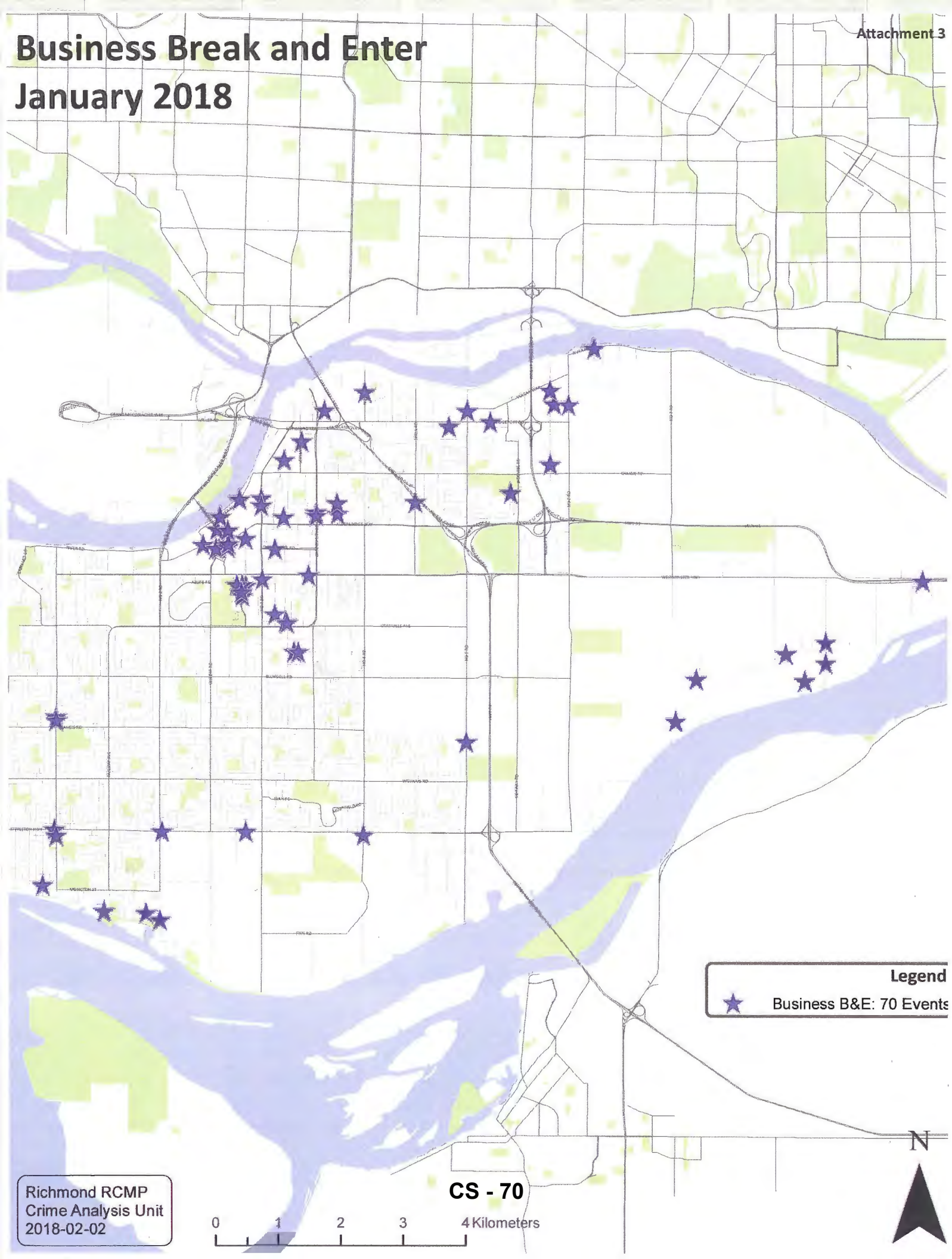
	Month	5-Yr Avg	5-Yr Range	Year to Date Totals			
	Jan-18	January		2017	2018	% Change	# Change
VIOLENT CRIME (UCR 1000-Series Offences)	107	101.6	92-112	107	107	0%	0
Robbery <small>UCR 1610 (1-3)</small>	5	9.4	7-12	4	5	25%	1
Assault Common <small>UCR 1430</small>	42	37.6	32-43	41	42	2%	1
Assault Serious <small>UCR 1410, 1420</small>	9	11.2	9-13	12	9	-25%	-3
Sexual Offences <small>UCR 1345, 1350, 1355, 1310</small>	24	5.8	5-7	5	24	380%	19
PROPERTY CRIME (UCR 2000-Series Offences)	676	706.8	675-739	762	676	-11%	-86
Business B&E <small>UCR 2120-1</small>	70	38.0	31-45	43	70	63%	27
Residential B&E <small>UCR 2120-2</small>	75	87.8	73-103	105	75	-29%	-30
Auto Theft <small>UCR 2135 (1-10), 2176</small>	16	26.6	22-31	32	16	-50%	-16
Theft from Auto <small>UCR 2132, 2142</small>	217	206.8	159-254	243	217	-11%	-26
Theft <small>UCR 2130, 2140</small>	72	117.0	95-139	99	99	0%	0
Shoplifting <small>UCR 2133, 2143</small>	62	59.4	49-70	48	62	29%	14
Fraud <small>UCR 2160 (all), 2165, 2166</small>	62	67.8	54-82	95	62	-35%	-33
OTHER CRIMINAL CODE (UCR 3000-Series Offences)	171	170.8	162-179	166	171	3%	5
Arson <small>UCR 1829, 2110</small>	2	2.4	1-4	5	2	-60%	-3
SUBTOTAL CC OFFENCES (UCR 1000 to 3000 Series)	954	979.2	942-1017	1035	954	-8%	-81
DRUGS (UCR 4000-Series Offences)	44	48.4	40-57	33	44	33%	11
MHA RELATED CALLS (MHA files or Mental Health flag)	111	106.4	96-117	124	111	-10%	-13

Prepared by Richmond RCMP Crime Analysts.

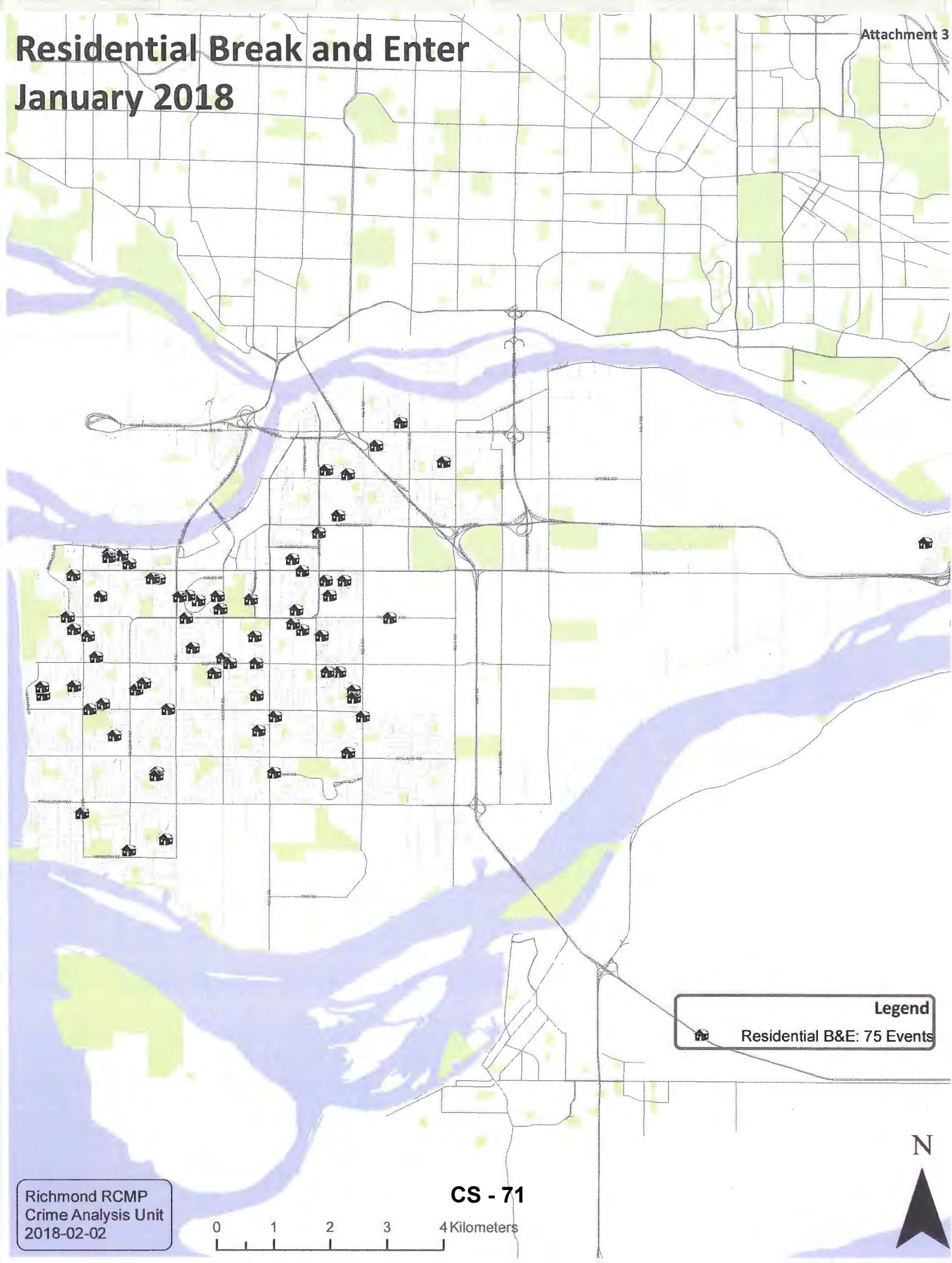
Data collected from PRIME on 2018-02-02. Published 2018-02-02.

These data are operational and subject to change. This document is not to be copied, reproduced, used in whole or part or disseminated to any other person or agency without the consent of the originator(s).

Business Break and Enter January 2018



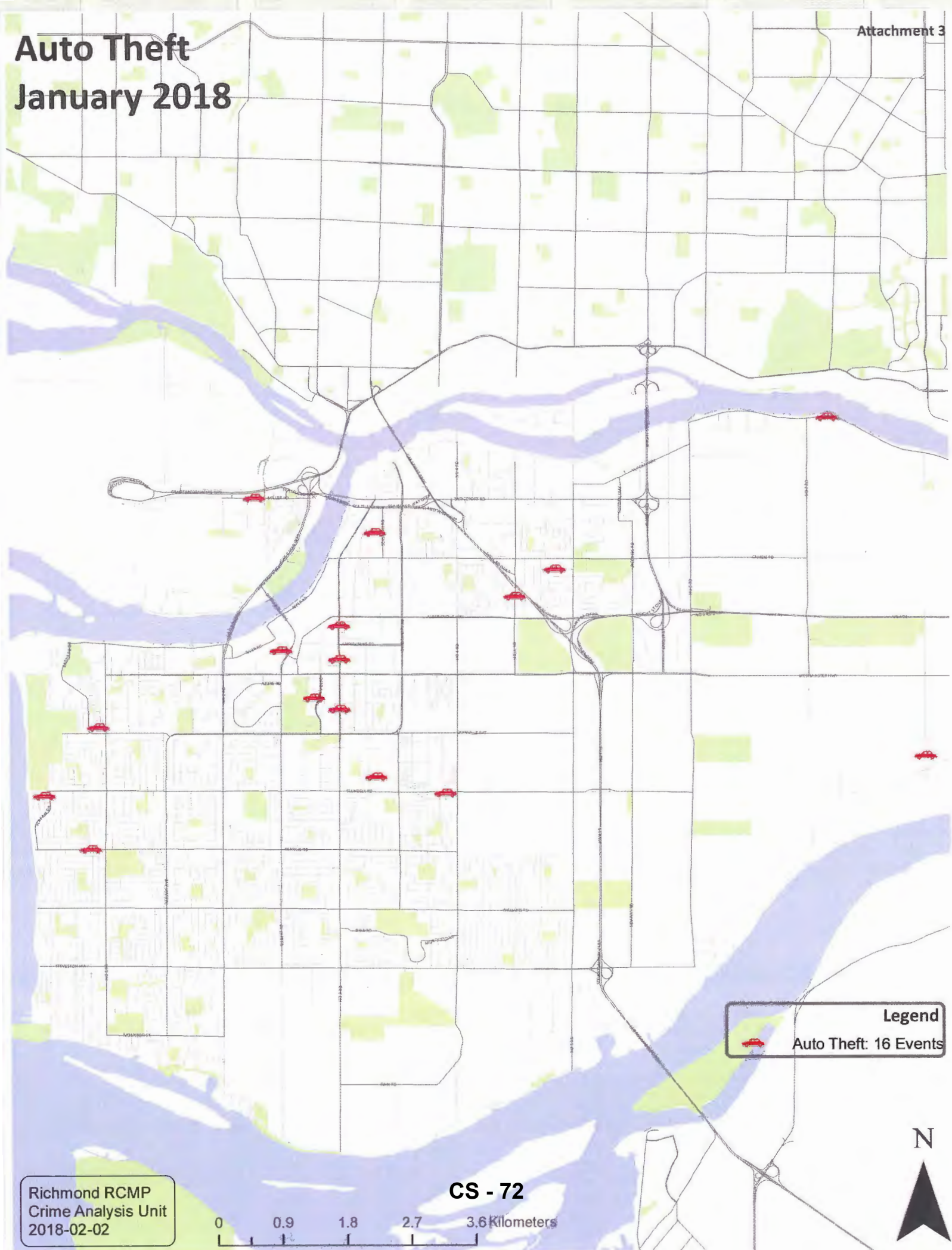
Residential Break and Enter January 2018



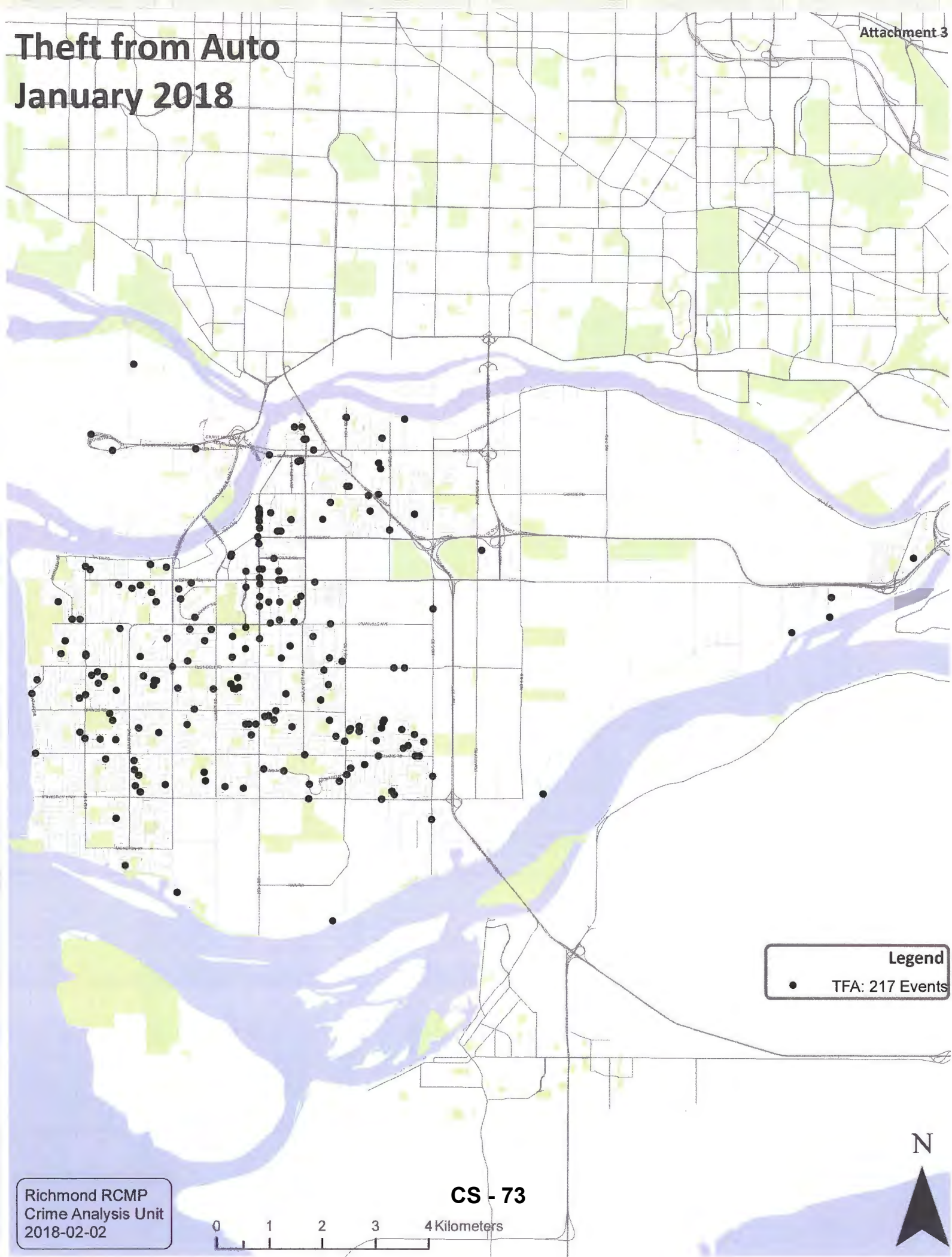
Legend
Residential B&E: 75 Events



Auto Theft January 2018



Theft from Auto January 2018





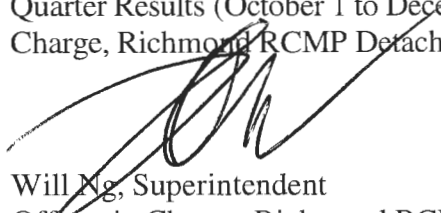
City of Richmond

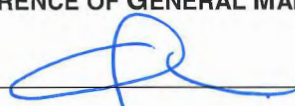

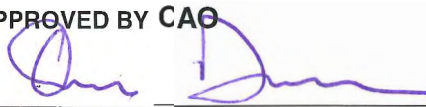
Report to Committee

To: Community Safety Committee
From: Will Ng, Superintendent
Officer in Charge, Richmond RCMP Detachment
Date: February 20, 2018
File: 09-5000-01/2018-Vol 01
Re: **2017- 2018 Richmond RCMP Detachment Annual Performance Plan Third Quarter Results (October 1 to December 31, 2017)**

Staff Recommendation

That the report titled "2017-2018 Richmond RCMP Detachment Annual Performance Plan Third Quarter Results (October 1 to December 31, 2017)", dated February 20, 2018 from the Officer in Charge, Richmond RCMP Detachment, be received for information.


Will Ng, Superintendent
Officer in Charge, Richmond RCMP Detachment
(604-278-1212)

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER 	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 
APPROVED BY CAO 	

Staff Report

Origin

On April 11, 2017, Richmond City Council adopted the priorities listed in the report “2017-2018 RCMP Richmond Detachment Annual Performance Plan – Community Priorities” dated March 6, 2017.

The priorities selected were:

1. Property Crime
2. Organized Crime – Drug Offences
3. Vulnerable Persons Unit (Mental Health, High Risk Missing Persons, Domestic Violence)

This report supports Council’s 2014-2018 Term Goal #1 A Safe Community:

Maintain emphasis on community safety to ensure Richmond continues to be a safe community.

1.2. Program and service enhancements that improve community safety services in the City.

1.3. Improved perception of Richmond as a safe community.

1.4. Effective interagency relationships and partnerships.

Analysis

Community Priority 1: Property Crime

Objective

- i. A two per cent reduction in total property crimes from the last five years’ average totals.¹

Actions

Collaboration with partner policing agencies is a salient component of Richmond Detachment’s (the Detachment) response to property crime. On October 15, 2017, a bait car was stolen in the Jones Road area of Richmond. Due to the coordinated efforts of Richmond RCMP patrol units, the Lower Mainland District Integrated Police Dog Service and RCMP Lower Mainland District Air 1 (Urban Patrol Helicopter), officers arrested two males before they were able leave the neighbourhood. Charges have been laid against the suspects, who are known to police.

¹ Five year average of 7,946- Revised from the 2017-2018 Richmond RCMP Detachment Annual Performance Plan Community Priorities dated March 6, 2017 which was based on projections for the last quarter of 2016-2017.

Three prolific offenders were arrested this quarter. In one instance, the Detachment's Prolific Offender Suppression Team (POST) had suspected that one of their priority offenders was likely responsible for a number of theft from automobile files which were occurring during early morning hours. The individual had a curfew as part of his probation conditions but, due to the time of year, this still gave a large window of opportunity to commit crimes in the dark. When POST submitted the Report to Crown Counsel, Crown was able to have the curfew changed to a 24 hour house arrest which gave increased opportunities for him to be arrested for breaching his conditions, which occurred shortly thereafter.

In collaboration with the Vancouver Police Department, a crime group known to commit break and enters during the Christmas season was targeted in December by the Detachment's Property Crime Unit (PCU). Investigators exchanged intelligence to determine if there was a possible connection to Richmond. After individuals from this crime group were arrested for committing residential break and enters in Burnaby, it was determined that one of the individuals arrested was a Richmond resident. This led to a subsequent investigation in Richmond. Once again this clearly illustrates the cross-jurisdictional range of property crime and the importance of collaborative and proactive policing.

Crime Reduction meetings continue to be a significant component of the Detachment's evidence-led approach to combat property crime by highlighting areas of concern and problem residences. In November, resources were redeployed and patrols were increased near an identified residence. The Detachment's PCU arrested an individual associated to the residence who has a history of residential and commercial break and enters. The statistics for the following month showed a significant decrease in criminal activity for this area.

Criminal analysis also revealed that the sharp increase in the number of auto thefts in October 2017 involving the theft of older model Hondas. The Detachment issued a media release encouraging people in the community who own these vehicles to strongly consider the use of an anti-theft device, such as steering wheel locks, aftermarket alarms and aftermarket immobilizer systems. The use of these devices has greatly reduce the occurrence of theft.² By the end of the third quarter auto thefts had decreased compared to the same fiscal period last year.

Volunteer engagement is another important component of the Detachment's crime reduction strategy. This quarter there were 14 volunteer bike patrol deployments and 77 volunteer foot/van patrol deployments, resulting in 798 volunteer patrol hours for suspicious activities. In a joint partnership with ICBC, volunteers were also deployed to distribute Lock Out Auto Crime prevention notices. A total of 9,366 notices were issued during this quarter.

² "Older Model Honda Theft Alert" – October 23, 2017 Media Release

Results

The following table outlines the total property crime files for 2016-2017 and 2017-2018:

Quarter	Date Range	Total Property Crime Files 2016-2017	Total Property Crime Files 2017-2018	Quarterly Goal 2017-2018 ³
1	Apr. 1 – Jun. 30	2,057	1,868	1,947
2	Jul. 1 – Sept. 30	1,944	1,766	1,946
3	Oct. 1 – Dec. 31	1,839	1,982	1,949
4	Jan. 1 – Mar.31	2,163		1,945
Total		8,003	5,616	7,787

Source: Richmond Detachment PRIME Statistic July 26, 2017.

There were 1,982 property crime files in the third quarter of the 2017-2018 fiscal year. This represents an eight per cent increase when compared to the same quarter of the previous fiscal year. Total property crime files are currently four per cent lower than the targets established for this fiscal year which indicate that the Detachment is within its target of reducing property crime by two per cent.

Community Priority 2: Organized Crime – Drug Offences

Objectives

This priority has two targets:

- i. A five per cent increase in total drug offences from the last five years' average.⁴
- ii. Deliver DARE to every fifth grade class in the Richmond School District.

Actions

This quarter, the Drug Abuse Resistance Education Program (DARE) commenced classes for the 2017-2018 school year. A total of 485 students in 18 classes across 14 schools participated.

Another initiative which promotes the reduction of youth in potential conflict with the law is the Youth Intervention Program (YIP), which prevents and reduces the incidents of youth involved crime through intervention and Richmond School District partnerships. This quarter there were 32 YIP referrals, five of which involved counselling regarding drug issues.

Eight proactive plainclothes and uniformed gang patrols were conducted this quarter at strategically identified locations. Richmond RCMP officers attended 75 businesses/locations, which included various licensed body rub studios, restaurants, pubs, karaoke bars, billiard halls

³ The target for the 2017-2018 fiscal year of 7,797 has been divided into quarters in order to facilitate progress updates.

⁴ Five year average of 747- Revised from the 2017-2018 Richmond RCMP Detachment Annual Performance Plan Community Priorities dated March 6, 2017 which was based on projections for the last quarter of 2016-2017.

and arcade/internet cafes. These patrols resulted in three drug investigations, 17 street checks of suspected organized crime or gang affiliated persons and one subject being arrested on a warrant.

In addition, three illegal drinking establishments were taken down during gang patrols: one in October and two in December. The locations were after hours drinking facilities found operating within businesses. The results of the investigations were shared with City Bylaws for follow up enforcement. One of these investigations occurred Sunday December 3, 2017. Officers from the Richmond RCMP Anti-Gang Unit identified and shut down an illegal drinking establishment in an industrial area of Richmond. Alcohol was served openly and liquor was discovered throughout the premises, a two-level, almost 2,000 square foot commercial property.

Approximately 20 patrons, ranging between the ages of 19-25, were located within the unit, which was equipped with projectors, karaoke machines, a gambling area, and professional-grade lighting similar to that of a lounge or nightclub. Police also discovered a video monitoring area, which had cameras focussed on the front entrance area.

The Detachment's commitment to disrupting these activities is rooted in public safety concerns including gambling, potential fire hazards/overcrowding, congregation of the criminal element, unlicensed liquor service and potential road safety concerns with possible impaired drivers leaving the premises.

This quarter there were also notable successes in organized crime investigations. The Organized Crime Unit (OCU) concluded an investigation into a Fentanyl drug trafficking group. Charges are expected to be forwarded on two additional individuals in the next quarter. The OCU is continuing to target another drug trafficking group selling Fentanyl in Richmond. This investigation is ongoing. Richmond RCMP officers are also working with Richmond Fire-Rescue, City Bylaws and BC Hydro to investigate illegal marihuana grow operations.

Results

The following table outlines the total drug offences for 2016-2017 and 2017-2018:

Quarter	Date Range	Total Drug Offences 2016-2017	Total Drug Offences 2017-2018	Quarterly Goal 2017-2018⁵
1	Apr. 1 - Jun. 30	262	218	196
2	Jul. 1 - Sept. 30	207	168	196
3	Oct. 1 - Dec. 31	163	148	196
4	Jan. 1 - Mar. 31	189		196
Total		821	534	784

Source: Richmond Detachment PRIME Statistics July 26, 2017.

There were 148 drug offences in the third quarter of the 2017-2018 fiscal year. This represents a 10 per cent reduction versus the same period last year. Year to date totals indicate the

⁵ The target for the 2017-2018 fiscal year of 7,797 has been divided into quarters in order to facilitate progress updates.

Detachment's 2017-2018 target objective of increasing drug offences will likely not be met as the current number is nine per cent lower than the target identified.

However, the Detachment remains committed to the initiatives which are currently underway and is continuing to identify additional opportunities for proactive policing initiatives. For example, to address the lower than expected number of files this fiscal year, additional training has been scheduled for General Duty watches regarding drug offences and drug files.

Community Priority 3: Vulnerable Persons Unit (Mental Health, High Risk Missing Persons, Domestic Violence)

Objectives

This priority has two targets:

- i. A five per cent reduction in mental health related calls for service.⁶
- ii. A ten per cent reduction in mental health related high volume individuals.⁷

Actions

The Detachment's Vulnerable Person's Unit (VPU) announced that the Assertive Community Treatment team (ACT) has recently expanded to include Richmond in its service area. This mental health service delivery model, which is operated through Vancouver Coastal Health, will offer a true wraparound response to clients with complex needs and will provide specialized on-going support to assist in the recovery process. ACT provides community-based treatment, applying a multi-disciplinary approach to support people living with complex mental health and substance use disorders.⁸ The services provided by ACT include "crisis assessment and intervention; illness management and recovery skills training; individual supportive therapy; addictions treatment; employment support services; administration and monitoring of medical prescriptions; supports for medical care, housing, benefits, and transportation; and case management."⁹

One of the members in the VPU is a co-chair for CORE (Collaborative Opportunity for Resources) Richmond. The mission of CORE is to serve as a bridge that connects and coordinates service agencies and committees in order to enhance collaboration between organizations, improve service provision for families and more efficiently meet the needs of the community as a cohesive network of services. On October 5, 2017 CORE welcomed the Executive Director of the Stigma-Free Society as a guest speaker. The Stigma-Free Society endeavours to educate people on the stigmas surrounding mental health, including those that negatively affect peoples' perceptions of themselves and others. The VPU has been working with

⁶ Using 2016-2017 as the baseline year. Revised from the 2017-2018 Richmond RCMP Detachment Annual Performance Plan Community Priorities dated March 6, 2017 which was based on projections for the last quarter of 2016-2017.

⁷ Offenders with three or more negative role codes in mental health-related calls. 58 individuals were used as the baseline for the 2017-2018 Richmond RCMP Detachment Annual Performance Plan Community Priorities dated March 6, 2017. Based on the updated statistic of 67 individuals, the target is now seven.

⁸ <https://www.act-bc.com/>

⁹ http://redbookonline.bc211.ca/service/9510222_9510222/assertive_community_treatment_team_act

the Executive Director of the Stigma-Free Society since February 2017 to determine ways that the Detachment can support the organization's goal of eliminating stigma on all fronts.

Crisis Intervention and De-escalation Training (CID) took place on November 1, 2017. This initiative has supplemented the resources of the VPU by providing front-line police officers with specialized training to more effectively respond to mental-health related calls for service. Keynote speakers presented on various topics and included external partner agencies such as Mental Health Emergency Services, Pathways Clubhouse, Crown Counsel, Richmond Mental Health Team and the Anne Vogel Clinic. Richmond Detachment has completed this initiative as 19 police officers attended the training.

Results

The following table outlines the total mental health related calls for service for 2016-2017 and 2017-2018:

Quarter	Date Range	Mental Health Related Calls 2016-2017	Mental Health Related Calls 2017-2018	Quarterly Goal 2017-2018 ¹⁰
1	Apr. 1 – Jun. 30	358	370	330
2	Jul. 1 – Sept. 30	309	356	329
3	Oct. 1 – Dec. 31	396	360	330
4	Jan. 1 – Mar. 31	324		329
Total		1,387	1,086	1,318

Source: Richmond Detachment PRIME Statistics July 26, 2017.

There were 360 mental health related calls in the third quarter of the 2017-2018 fiscal year. While this number is nine per cent higher than the quarterly goal for this fiscal year, it represents a nine per cent decrease from the same period last year. Year to date totals indicate that calls for service are 10 per cent higher than the target established for the 2017-2018 fiscal year.

The second objective of reducing high volume individuals has been more successful. Of the 67 individuals who were identified last year, 34 (51 per cent) have not generated any calls for service during the first three quarters of the 2017-2018 fiscal year. While the best time to review this objective is once a full year's worth of data is available, the current data indicates that the Detachment's efforts are on track to meet this target.

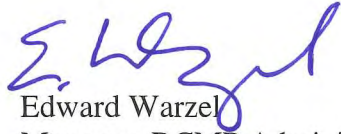
Financial Impact

None.

¹⁰ The target for the 2017-2018 fiscal year of 1,318 has been divided into quarters in order to facilitate progress updates.

Conclusion

With various initiatives in place to support the community priorities and established objectives, Richmond Detachment remains committed to reaching the targets established in the 2017-2018 Annual Performance Plan. The Detachment continues to support the City of Richmond's public safety strategy using evidence led approaches to target criminality, offender management and crime prevention.



Edward Warzel
Manager, RCMP Administration
(604-207-4767)

EW: mf



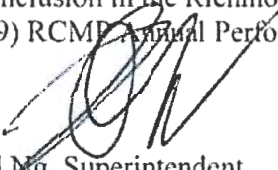
City of Richmond

Report to Committee

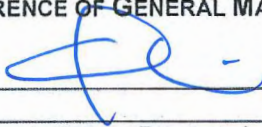

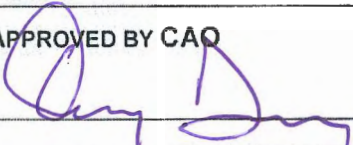
To: Community Safety Committee **Date:** February 14, 2018
From: Will Ng, Superintendent **File:** 09-5000-01/2018-Vol
Officer in Charge, Richmond RCMP Detachment 01
Re: 2018-2019 Richmond RCMP Detachment Annual Performance Plan -
Community Priorities

Staff Recommendation

That the priorities listed in the staff report titled "2018-2019 RCMP Annual Performance Plan – Community Priorities", dated February 14, 2018 from the Officer in Charge, RCMP, be selected for inclusion in the Richmond Detachment fiscal year 2018-2019 (April 1, 2018 to March 31, 2019) RCMP Annual Performance Plan.



Will Ng, Superintendent
Officer in Charge, Richmond RCMP
(604-278-1212)

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER 	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 
APPROVED BY CAO 	

Staff Report

Origin

The Officer in Charge of the Richmond RCMP Detachment is committed to aligning the RCMP's strategic goals with Council's Term Goals. As such, Richmond Detachment requests Council's input into the development of the Detachment's Annual Performance Plan for the 2018-2019 fiscal year (April 1, 2018 to March 31, 2019).

This report supports Council's 2014-2018 Term Goal #1 A Safe Community:

Maintain emphasis on community safety to ensure Richmond continues to be a safe community.

1.1. Policy and service models that reflect Richmond-specific needs.

1.2. Program and service enhancements that improve community safety services in the City.

1.3. Improved perception of Richmond as a safe community.

Background

The Annual Performance Plan (APP) delivers planning and performance management to Richmond Detachment (the Detachment) and ensures policing initiatives are aligned with City of Richmond and RCMP strategic priorities. The APP allows the Officer in Charge to systematically plan, evaluate and manage police resources and operations. It also provides a valuable consultation and reporting mechanism vis-à-vis the City of Richmond, the Commanding Officer of RCMP "E" Division and Detachment staff.

Planning

Richmond Detachment consults with Council and City staff to identify opportunities for improved service delivery in the community. Creating a strategically developed plan allows for the coordination of policing objectives with the unique needs of the City of Richmond, as well as the RCMP's national, provincial and district initiatives. The five National RCMP strategic priorities are:¹

- Serious and Organized Crime
- National Security
- Youth
- Economic Integrity
- Aboriginal Communities

Measurements, targets and integrated risk assessments for policing initiatives are also created to monitor performance and manage opportunities and risks.

¹ <http://www.rcmp-grc.gc.ca/prior/index-eng.htm>

Quarterly Performance Review

Every 90 days, Council is updated on the status of the APP. The quarterly report highlights the progress of objectives and policing initiatives, as well as communicates whether planned targets are on-track. For those targets which are not on-track, an assessment is conducted to determine whether alternative responses are required.

Annual Performance Plan System Features

The Annual Performance Plan is designed to facilitate best management practices for Richmond Detachment Administration and provides the foundation for the following strategic planning activities:

- Community, Contract, and Aboriginal Policing Services Community Plans;
- Risk Management;
- Unit Level Quality Assurance;
- Performance Management;
- Public Safety; and
- Unit Performance Improvement Program.

Analysis

City of Richmond Community Priorities

Community consultation is an integral component of Richmond Detachment's annual planning process and occurs between January and March of each year. Consultation is completed prior to the implementation of the upcoming APP, which commences on April 1. The community priorities set out in the APP assist Detachment commanders in addressing the objectives identified through the strategic planning process and provide an opportunity to demonstrate accountability to the communities we serve.

An additional feature that the 2018-2019 APP Community Priorities will promote is a strong alignment of strategic priorities. The objectives identified in this document draw from the recently adopted Richmond Detachment 2018-2020 Strategic Plan, which was the result of ongoing dialogue with Richmond City Council, Detachment employees and community safety stakeholders.² It considers current and emerging policing challenges and opportunities, and outlines initiatives that will be supported to promote public safety in the community. The 2018-2020 Strategic Plan identifies three Richmond RCMP priorities:

1. Property Crime;
2. Organized Crime; and
3. Vulnerable Persons

The Detachment's focus on these strategic priorities advances its commitment to the City of Richmond's vision "to be the most appealing, livable and well-managed community in Canada".

² Endorsed, Community Safety Committee, December 12, 2017.

In addition, it supports the RCMP's mission to provide quality service in partnership with our communities and vision to promote safe communities.³

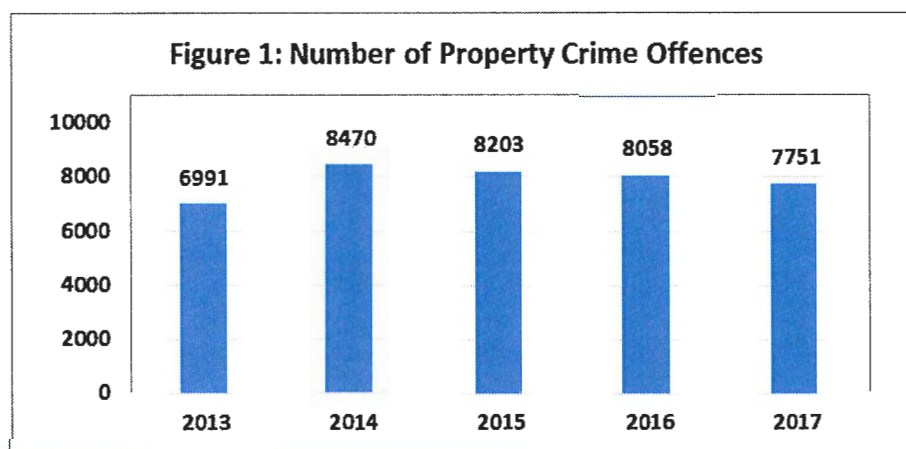
For the previous year's Annual Performance Plan (April 1, 2017 to March 31, 2018), Council selected the following three priorities:

1. Property Crime;
2. Organized Crime – Drug Offences; and
3. Vulnerable Persons Unit (Mental Health, High Risk Missing Persons, Domestic Violence)

Richmond Detachment is seeking Council's input in the development of the Annual Performance Plan for the 2018-2019 fiscal year. Richmond Detachment is recommending Council maintain the previous year's objectives in order to maintain the Detachment's commitment to these strategic priorities, as well as to continue to develop the responses and initiatives to promote these objectives.

1. Property Crime

The Detachment has successfully reduced property crimes since 2014. In 2017 there were notable reductions in the areas of robbery (down 29%), theft from auto (down 10%), theft (down 12%), shoplifting (down 24%) and arson (down 34%).⁴ Based on data up to and including the third quarter of the 2017-2018 fiscal year, the Detachment foresees it will meet the target of reducing property crime by two per cent.



In order to sustain this reduction in property crime and to continue to be effective in targeting this objective, several elements will be employed to reduce property crime rates. These measures include a crime reduction strategy built on intelligence-led crime analysis, the management of prolific offenders and proactive policing. The Detachment will continue to promote collaborations with stakeholders such as Crown Counsel and partner policing agencies as well as promoting crime prevention initiatives in the community. The Detachment will apply an

³ [RCMP Mission, Vision and Values](#)

⁴ Compared with 2016 data

inclusive focus on reducing overall property crime offences to target theft from automobile, theft of vehicle, mail theft and break and enters. These crime types often occur together and are perpetrated by the same prolific offenders. Theft from automobile and mail theft often lead to more menacing incidents such as identity theft and residential break and enters. Crossover crimes such as fraud and identity theft will also be targeted and affected as a result of the initiatives implemented to target this strategic priority.

The Detachment remains committed to continuing to reduce the levels of property crime in the community. Setting a target based on the previous year's property crime rate will provide a strong base for comparison as Richmond is continuing to experience population growth.⁵

For the fiscal year 2018-2019 (April 1, 2018 to March 31, 2019), the Richmond Detachment will focus on:

- i. A two per cent reduction in the property crime rate, using 2017-2018 as the baseline year.

2. Organized Crime – Drug Offences

A strong correlation exists between property crime and drug abuse as persons who suffer from drug addiction will often commit property crimes in order to fund their addictions. In fact, last year the RCMP Gazette magazine highlighted that:

*The Canadian Association of Chiefs of Police has reported that fentanyl addicts can consume up to 15 pills a day, which is a \$300-per-day habit. In order to fund their addiction, many turn to property, sex, and drug crimes, which provide only 10 to 20 per cent financial return — requiring thefts of \$3,000 or more per day to fund their habit.*⁶

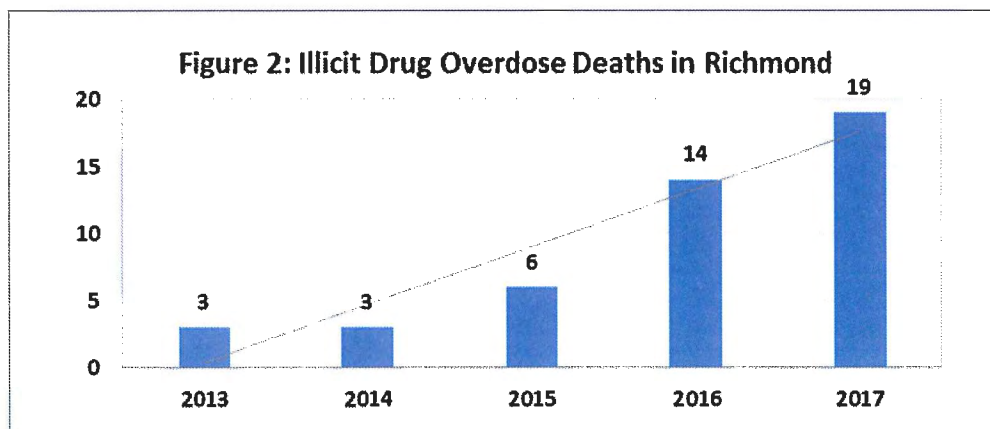
By addressing each of these community priorities, the Detachment aims to have a multifaceted approach to crime reduction.

Drugs pose a serious threat to community safety. The current drug crisis puts drug users, first responders and the public at risk. In 2017, the BC Coroner's Service issued a report titled "Illicit Drug Overdose Deaths in BC January 1, 2007 – September 30, 2017" which indicated that in 2017 Richmond experienced a 36 per cent increase in illicit drug overdose deaths when compared to the previous year, as indicated in the following chart:⁷

⁵ Crime rate is calculated per 1,000 people (using 2017 population)

⁶ <http://www.rcmp.gc.ca/en/gazette/fentanyl?fent>

⁷ <https://www2.gov.bc.ca/assets/gov/public-safety-and-emergency-services/death-investigation/statistical/illicit-drug.pdf>



While the absolute number of cases of illicit drug overdose deaths in Richmond remains low (19), the data from the BC Coroner Service Review also indicates that the deaths in Richmond have increased by almost 650 per cent since 2013. This trend has been observed in other municipalities across the Lower Mainland, as well as the rest of British Columbia. Reducing illegal drug overdose deaths is a public safety priority and the Detachment is committed to disrupting organized crime groups and drug trafficking.

While there have been numerous successes in disrupting organized criminal activities in Richmond, year to date data indicates that the Detachment is not on pace to meet the target established in the 2017-2018 APP of a five per cent increase in drug offences.⁸ In many instances, the complexity and scope of these investigations mean that they can last for lengthy periods of time. Some projects can last up to two years before charges are laid.

According to Statistics Canada, the rates of cannabis-related drug offences declined for the fifth consecutive year in 2016.⁹ This national trend is mirrored in the rate of overall drug offences in Richmond, which have been steadily declining over the last five years. Although the APP target may not be met by the end of the fourth quarter, the Detachment remains committed to the policing initiatives which are in place to target organized crime and drug offences.

The variable that the 2018-2019 fiscal year will present for the reporting of drug offences is the proposed Federal government plan for the legalization of cannabis in July 2018. Providing comparisons with prior years' data and maintaining continuity of reporting within the same fiscal year mean that total drug offences will not be a reasonable indicator of the Detachment's initiatives towards combating organized crime and drug trafficking in the community.

In order to target the trafficking of illegal drugs in Richmond, the Detachment will focus on drug production, drug trafficking, drug seizures, proactive gang patrols and education programs such as the widely supported DARE program (Drug Abuse Resistance Education). It is expected that continuing the current focus on drug enforcement activities will increase the number of drug trafficking investigations and result in more charges laid in connection to CDSA offences. The Detachment would like to focus on maintaining the high quality of drug-trafficking

⁸ Increase based on the last five years' average totals

⁹ <http://www.statcan.gc.ca/pub/85-002-x/2017001/article/54842-eng.htm>

investigations, which target the more sinister drug files and highlight efforts disrupting organized crime in the city.

For the fiscal year 2018-2019 (April 1, 2018 to March 31, 2019), the Richmond Detachment will focus on:

- ii. A two per cent increase in charges laid for all CDSA offences, using 2017-2018 as the baseline year.

3. Vulnerable Persons Unit (Mental Health, High Risk Missing Persons, Domestic Violence)

Richmond Detachment continues to experience large numbers of mental health and vulnerable person related calls for service. These calls consume considerable Detachment resources due to their volume and lengthy resolution process. Police officers must devote substantial time to finding both immediate and long-term solutions for those who, as a result of a mental health and/or addiction related challenges, commit crimes and/or generate calls for service. Statistical analysis found that approximately one per cent of individuals are responsible for almost 13 per cent of Mental Health Act related incidents.¹⁰ Mental health-related calls for service have been trending upwards for the last five years. According to research published last year regarding homelessness in Metro Vancouver, the homeless population in Richmond almost doubled from 2014 to 2017. The study found that 53 per cent of overall respondents identified having a problem with addiction, while 38 per cent had a mental illness.¹¹

The Detachment has taken on a leadership role in enhancing the collaboration of support services by bringing stakeholders together to find viable solutions to assist vulnerable clients. The Detachment continues to meet monthly with the Vancouver Coastal Health Authority and attends monthly Joint Operations Team meetings with City of Richmond Staff, Richmond Fire-Rescue and Richmond Mental Health. These two collaborative working groups address vulnerable clients such as those with mental health and/or addiction issues, dementia and other complex challenges, including homelessness.

The statistics up to and including the third quarter of this fiscal year indicate the Detachment has been successful in meeting the 2017-2018 APP target of reducing the number of high volume individuals by ten per cent. Of the 67 individuals identified as high volume individuals, 34 (51 per cent) has not generated any calls for service during the first three quarters of 2017. Although the Detachment's goal of reducing mental health calls for service by five per cent has proved more challenging, various initiatives and collaborations have been implemented this year to promote this priority. For example, the Detachment's Vulnerable Person Unit (VPU) has continued to use wraparound approaches, where applicable, to reduce high volume calls for service and assist clients in crisis. This year, the opportunities for this approach will grow significantly as the Assertive Community Treatment team (ACT) has recently expanded to include Richmond in its service area. This mental health service delivery model, which is

¹⁰ Using data from the 2016-2017 fiscal year

¹¹ B.C. Non-Profit Housing Association and M.Thomson Consulting. (2017). *2017 Homeless Count in Metro Vancouver*. Prepared for the Metro Vancouver Homelessness Partnering Strategy Community Entity. Burnaby, BC: Metro Vancouver.

<http://www.metrovancouver.org/services/regional-planning/homelessness/resources/Pages/default.aspx>

operated through Vancouver Coastal Health, will offer a true wraparound response to clients with complex needs and will provide specialized on-going support to assist in the recovery process. ACT provides community-based treatment, applying a multi-disciplinary approach to support people living with complex mental health and substance use disorders.¹² The ultimate goal of these initiatives is to provide individually focused community assistance and intervention programs to clients with the long term goal of stability and safety in the community.

These collaborative approaches assist vulnerable persons in the community through a multi-pronged response to a complex social issue. In addition to inter-agency collaboration with community partners, the Detachment has provided specialized training to RCMP members across the Detachment and will continue to identify training opportunities for its police officers.

For the fiscal year 2017-2018 (April 1, 2016 to March 31, 2017), the Richmond Detachment will focus on:

- i. A ten per cent reduction in mental health-related calls for service generated by high volume clients.¹³

Financial Impact

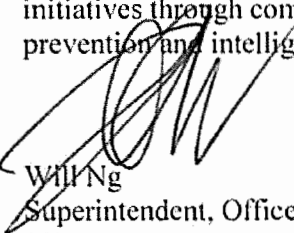
None.

Conclusion

Richmond Detachment requests Council select the following as Community Priorities for inclusion in the 2018-2019 Annual Performance Plan (April 1, 2018 to March 31, 2019):

1. Property Crime;
2. Organized Crime – Drugs Offences; and
3. Vulnerable Persons Unit.

The targeted activities as described in the community priorities will include offender management, the development of community resources, officer visibility and crime reduction initiatives through community education, engagement and partnerships as well as intervention, prevention and intelligence-led policing.



Will Ng
Superintendent, Officer in Charge
(604-278-1212)

¹² <https://www.act-bc.com/>

¹³ High volume clients have been determined to be the top one per cent of individuals generating mental health-related calls for service.