



Staff Report

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Report To:	General Government Committee	Report Number: ESD-007-19
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Date of Meeting:	October 15, 2019	By-law Number:
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Submitted By:	Gord Weir, Director of Emergency Services
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Reviewed By:	Andrew C. Allison, CAO	Resolution#:
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File Number:

Report Subject:	Emergency Services Activity Report – Q2 2019
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Recommendation:

1. That Report ESD-007-19 be received for information.

Report Overview

The Emergency and Fire Services Department is responsible for delivering fire suppression and emergency response, fire prevention and public education programs in accordance with the Fire Protection and Prevention Act (FPPA). This Report provides Council with an overview of the activities associated with the Department's Suppression and Fire Prevention Divisions for Q2 of 2019.

1. Fire Suppression and Emergency Response

- 1.1. Fire suppression services are delivered in both an offensive and defensive mode, including search and rescue operations, forcible entry, ventilation, protecting exposures, salvage and overhaul as appropriate. Emergency pre-hospital care is provided through medical acts such as defibrillation, standard first aid and cardio pulmonary resuscitation.
- 1.2. Fire Suppression staff responded to **1069** calls in the second quarter of 2019. Of the **1069** incidents, **26** were property fires with an estimated dollar loss of **\$652,000**.
- 1.3. The following is a summary of emergency incidents by response type (see Attachment 1 for description):

Response Type	Q2 2018	Q2 2019	% Change	% of Total 2019
Property Fires/Explosions	26	26	0%	2.43%
Outdoor - No Loss Fires & Burning - Controlled	57	54	-5.26%	5.05%
CO False Calls	40	25	-37.50%	2.34%
False Fire Calls	85	75	-11.76%	7.02%
*Medical/Resuscitator Calls	518	595	+14.86%	55.66%
Other Response	101	123	+21.78%	11.51%
Overpressure Rupture/Explosion (No Fire)	0	0	0%	0.00%
Pre Fire Conditions/No Fire	10	19	+90.00%	1.78%
Public Hazard	72	55	-23.61%	5.14%
Rescue	100	97	-3.00%	9.07%

*See Section 2

1.4. Call Volume by Geographical Area
 (Generated by first vehicle dispatched according to geography)

Geographical Area	Call Volume	Call Volume %
Bowmanville and surrounding area	528	49.39%
Newcastle and surrounding area	177	16.56%
Orono and surrounding area	58	5.43%
Courtice and surrounding area	271	25.35%
Enniskillen and surrounding area	35	3.27%

1.5. Annual Total for Comparison at a Glance

Event Type	2015	2016	2017	2018	2019
Call Volume	3,636	3,736	3,675	3,929	2061
Civilian Injuries	3	4	1	1	4
Firefighter Injuries	1	0	0	0	0
Fatalities	1	0	0	0	0
Dollar Loss	\$4,563,251	\$6,148,757	\$4,244,699	\$2,738,750	\$1,743,012

2. Medical/Resuscitator Calls

2.1. The following chart lists the medical call volume by geographical area.

Emergency Request	Call Volume	Call Volume %	% of Q2 Calls
Bowmanville and surrounding area	296	49.75%	27.69%
Newcastle and surrounding area	98	16.47%	9.17%
Orono and surrounding area	28	4.71%	2.62%
Courtice and surrounding area	158	26.55%	14.78%
Enniskillen and surrounding area	15	2.52%	1.40%

- 2.2. The following chart lists the total medical calls to long-term care (LTC) and medical facilities.

LTC / Medical Facility	Address	Total Medical Calls	% of Medical Calls
Glen Hill Marnwood	26 Elgin St., Bowmanville	6	1.01%
Seasons Clarington Retirement Home	65 Clarington Blvd., Bowmanville	14	2.35%
Glen Hill Strathaven	264 King St. E., Bowmanville	0	0%
Bowmanville Creek Retirement Community	105 Queen Street, Bowmanville	11	1.85%
Fosterbrooke Long Term Care	330 King Ave. West, Newcastle	2	0.34%
WhiteCliffe Terrace Retirement Residence	1460 Highway 2, Courtice	16	2.69%
Bowmanville Clinic	222 King St. E., Bowmanville	1	0.17%
Walmart Clinic	2320 Highway 2, Bowmanville	3	0.50%
Courtice Health Centre	1450 Highway 2, Courtice	12	2.02%

- 2.3. 6.08% of Q2 calls were for LTC/medical facilities. Crews arrived on scene prior to EMS 49.23% of the time, at an average of 2.81 minutes. The average time on scene was 10.14 minutes.

3. Fire Prevention Division

- 3.1. Fire Prevention staff continue to perform a variety of functions in accordance with the FPPA and policies of the Department focusing on; creating a fire safe community. These functions are implemented through public education programs and fire inspections.

3.2. The following is a summary of inspection services performed during the second quarter.

Fire Prevention Activity – Q2	Volume
Complaint Inspections	30
Requested Inspections	69
Self-initiated Inspections	82
Retrofit Inspections	1
Burn Permits	111
Fire Safety Plans Reviews	16
General Plans Reviews	58
Site Visits	35
Fire Investigations	9
FPPA Part 3 Charges Laid	0
FPPA Part 1 Charges Laid	0

3.3. The following is a summary of the various public education activities we attended in the second quarter of 2019.

Public Education Activity – Q2	Volume
Station Tours	16
School Visit	2
Public Events	13
Safety Lectures	3
Extinguisher Training Events	7
TAPP-C Attendance	1

4. Concurrence

Not Applicable.

5. Conclusion

It is respectfully recommended that this Report be received for information.

Staff Contact: Gord Weir, Director of Emergency & Fire Services, 905-623-5126 ext. 2802 or gweir@clarington.net.

Attachment:

Attachment 1 – Response Type Description

There are no interested parties to be notified of Council's decision.