

Fire Department



The Chilliwack Fire Department is committed to community safety through public education, code enforcement, fire suppression and rescue services.

Third Quarter Report, 2018



CITY OF
CHILLIWACK

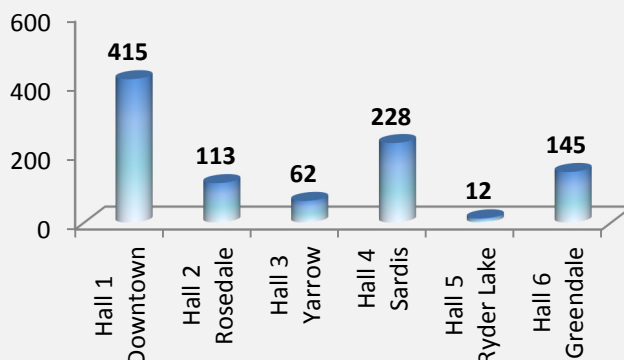
Operations – Incident Responses

Incident Responses

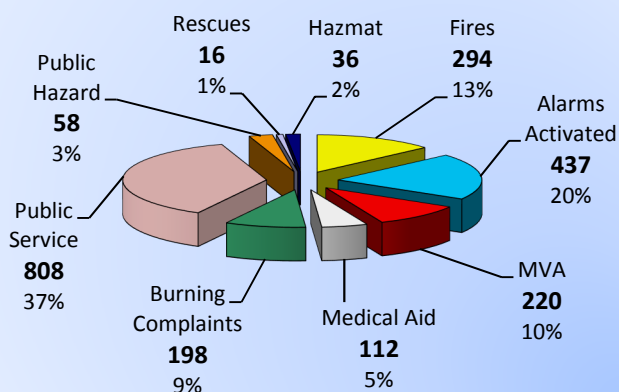
The Chilliwack Fire Department responded to 812 calls for service in the third quarter (2,188 year to date). This is a decrease of 287 calls compared to this time in 2017. Incidents for this quarter included 120 fires, 81 motor vehicle incidents, 37 emergency medical aid calls, and 69 burning complaints. Thus far in 2018, the three leading calls for service were public service, alarms activated, and fire incident responses. These three incident types accounted for 1,539 responses or 70% of the total calls responded to thus far in 2018.

2018 Paid on-Call Responses by Hall

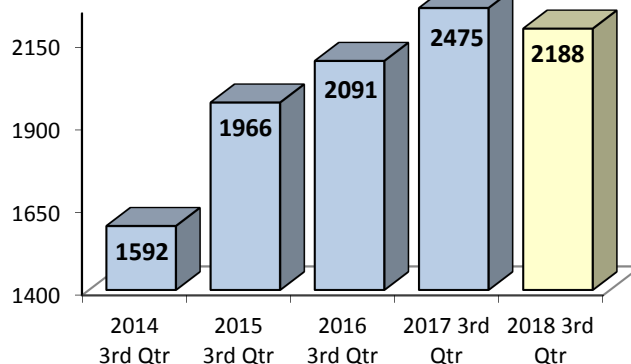
Total of 975 POC Incident Responses YTD



2018 Incident Responses - Year to Date



Incident Responses January - September



**Structure Fire – Trethewey Avenue
September 2018**



**Structure Fire – Eckert Street
August 2018**

Operations - Incident Responses

	Monthly Summary			3 rd Quarter	2 nd Quarter	1 st Quarter	Year to Date
	July	Aug	Sept				
FIRES	56	29	35	120	116	58	294
Structures	12	5	12				77
Vehicle	6	4	3				38
Outdoor / Other	38	20	20				179
ALARMS ACTIVATED	44	51	65	160	130	147	437
Single family residential	16	9	24				144
Multi-family residential	6	19	16				105
Non-residential	22	23	25				188
MVA (NO FIRE)	30	31	20	81	63	76	220
Auto Extrication	3	0	1				10
Provide Medical Care	5	3	4				43
Cancelled/Fire not required	22	28	15				167
EMERGENCY MEDICAL AID	13	11	13	37	28	47	112
BURNING COMPLAINTS	19	35	15	69	80	49	198
Illegal	18	22	14				161
Legal	1	13	1				37
PUBLIC SERVICE	106	112	88	306	232	270	808
Investigate safety complaints and hazards	37	52	30				297
Assist other agencies (BCAS, RCMP etc.)	63	51	53				465
Home smoke alarm/Carbon monoxide alarm	6	8	4				44
Other	0	1	1				2
PUBLIC HAZARD	4	3	5	12	22	24	58
Electrical line down	4	3	4				55
Grow Operation	0	0	0				0
Structure collapse	0	0	0				0
Bomb threat/explosion	0	0	1				2
Other	0	0	0				1
RESCUES	3	2	1	6	8	2	16
HAZARDOUS MATERIALS	6	5	2	13	13	10	36
MUTUAL AID	4	2	2	8	1	0	9
Totals	285	281	246	812	693	683	2,188

Previous Years:

2017
2016
2015
2014
2013

3 rd Qtr	2nd Qtr	1 st Qtr	YTD
858	730	887	2,475
777	678	636	2,091
764	671	531	1,966
659	488	445	1,592
689	558	479	1,726

Fire Prevention – Public Education & Code Enforcement

The Chilliwack Fire Department is proactively working to reduce fire losses and injuries through education, engineering, code enforcement, and fire investigations.

Fire & Life Safety Education

A total of 165 fire and life safety sessions were delivered to the community thus far in 2018. In 2018 to date, 3,853 residents have been educated or trained in fire and life safety, and emergency preparedness. Fire hall tours have allowed firefighters to proactively educate children and their parents on the hazards of fire, how to prevent fires, and how they can better prepare their family if a fire occurs in their home.

2018 Public Education Activities	# of Events	Persons Educated
Juvenile Fire Setter Interviews	3	8
Fire Safety Classes	37	636
Fire Extinguisher Training	10	199
Fire Hall Tours	20	568
Chilliwack Safety Village	87	1793
Emergency Preparedness Classes	4	144
Other Public Education Sessions	4	505
Totals	165	3,853

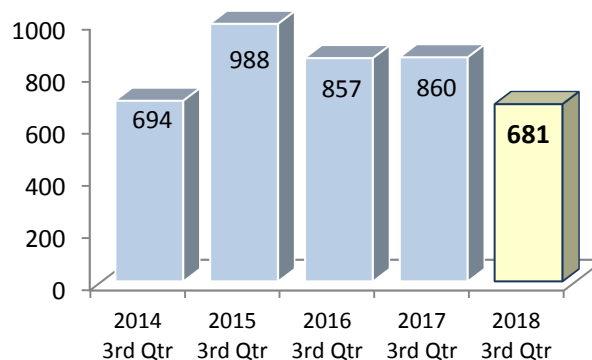
Code Enforcement

The department completed 206 fire and life safety inspections in this quarter including health and safety inspections with the Bylaw Department, RCMP, and BC Safety Authority. Fire prevention staff followed up on four life safety complaints, and assisted with five car seat checks during the quarter.

Engineering

The department completed 51 plan reviews this quarter. Fire Department personnel also conducted numerous on-site inspections to ensure Fire Code compliance.

Fire & Life Safety Inspections January - September



Investigations / Losses

Third quarter fire losses were \$3,091,500, bringing the total dollar loss to \$6,871,531 thus far in 2018. Three civilians suffered fire related injuries during this quarter. A total of 25 dollar loss structure fires occurred this quarter with 18 (or 72%) occurring in residential occupancies. Fire origin and cause investigations were completed to identify fire loss trends and focus our education efforts to prevent future losses.



**Hall Tour
August 2018**

Training

In addition to our regular training, the summer months brought warmer days and extended daylight hours that provided great opportunities for firefighters to take their training out into the community.

Technical Training:

- ❖ **Aircraft Emergency Response Procedures** – firefighters from Halls 1 and 4 worked with Airport Management preparing to mitigate any incident that may arise at Flight Fest, such as crash procedures, aircraft fires, and extrication procedures.
- ❖ **Rural Water Supply** - is an essential component in firefighting which can be both complex and time consuming. Firefighters dedicate substantial time in the summer months training on rural and urban water supply.
- ❖ **Pre-Hospital Care** - is a large component of our training curriculum and includes regularly scheduled CPR, AED, Spinal, and FR 3 courses.
- ❖ **Wildfire Firefighting** – firefighters reviewed wildfire firefighting strategies and tactics, utilizing portable pumps and bladders.
 - Military Personnel were also trained at our Fire Training Centre prior to deployment to the interior.
- ❖ **Fire Control** – using structures at our Fire Training Centre, firefighters trained on fire control, ventilation, ground ladders, and search procedures.
- ❖ **Mayday** - using structures at our Fire Training Centre, firefighters trained on firefighter survival techniques, what to do when they become lost, trapped, or disorientated within a structure during firefighting activities.
- ❖ **Chainsaw Training** – with winter storms becoming more severe, causing downed trees to block access to occupancies, firefighters are preparing to safely remove trees to gain access in the event of an emergency.
- ❖ **Rope Rescue** – firefighters conducted scenario based training on the terrain in our community in order to better prepare for slope rescues.
- ❖ **Driver Training** – is ongoing as drivers are certified to the IAPD Standards.

Educational Training

- ❖ **Fire Officer Level I** – four firefighters began working on the requirements outlined in NFPA 1021 accreditation for Fire Officer Level 1.
- ❖ **Fire Officer Level II** - three acting lieutenants began working on the requirements outlined in NFPA 1021 accreditation for Fire Officer Level II.



**Paid On-Call Firefighters
First Responder Training**



**Career Firefighter Auto
Extrication and Winch Training**

Emergency Management Program

In the 3rd quarter, the department was once again requested to assist with wildfire suppression efforts in the interior of B.C. One water tender apparatus with two paid on-call (POC) firefighters was deployed for 10 days and performed water shuttle operations to keep suppression crews supplied with water.

Community awareness and education on emergency preparedness continues to be a focus of the Chilliwack Emergency Program, with several presentations delivered on individual emergency preparedness and neighbourhood preparedness teams.

The Chilliwack Emergency Program continues to hold bi-monthly meetings with internal and external stakeholders to further emergency planning efforts, relationship building and review of learnings from past emergency incidents.

The 3rd quarter saw several more city staff completing courses in the following disciplines: Emergency Operations Centre (EOC) Operations section, EOC Finance section and Planning for Evacuations. These Emergency Management British Columbia (EMBC) sponsored courses continue to provide quality and relevant education to our EOC team. From an exercise perspective, staff has been working on the development of the 2019 exercise program, which will include a mix of tabletop and functional exercises to test the City Emergency Response and Recovery Plan.

The Chilliwack Amateur Radio Club met weekly and continues to provide regular training to their membership.

The Chilliwack Emergency Social Services (ESS) Team met bi-monthly to train and discuss past emergency incidents. There were no callouts for the team to provide emergency food, clothing and shelter in the 3rd quarter.



OFC Assistance
2018 Wildfire Season
Fraser Lake / Fort St. James
August 2018



Community Relations

The Fire Department continues to be actively involved in many community events and fundraisers. This quarter, Chilliwack firefighters and the Chilliwack Firefighters Charitable Society (CFFCS) volunteered and raised money for the CFFCS at the following events:

- *Canada Day Pancake Breakfast;*
- *Mountain View Harley Davidson breakfast events;*
- *Chilliwack Stingrays Swim Meet;*
- *Bike to Work Week event;*
- *"Community for the Callaghans" fundraiser;*
- *Fraser Valley Regional District Employee Appreciation lunch barbeque;*
- *Beer Family Reunion event;*
- *Barn Burner Breakfast.*



The CFFCS donated in support of the following this quarter:

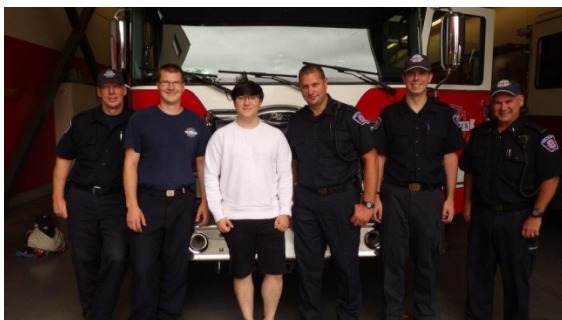
- *Canadian Mental Health Association;*
- *Bone marrow transplant financial assistance, Chilliwack family;*
- *First Responder Golf Tournament;*
- *BC Burn Fund Camp kickoff donation.*



Canada Day Pancake Breakfast



Fundraiser / Presentation to Canadian Mental Health Association at Old Yale Brewery



Scholarship Presentation
August 2018



Presentation
to BC Burn
Fund,
July 2018