
TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2017 January 03

FROM: JOE ROBERTSON
FIRE CHIEF

SUBJECT: FIRE DEPARTMENT REPORT

REPORT

This report will provide an update for the committee of recent events related to the Fire Department:

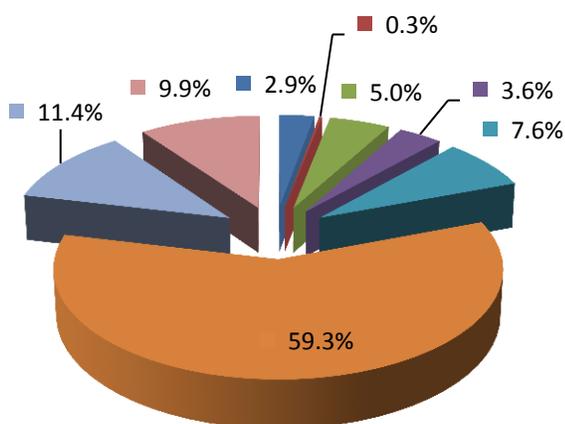
MAJOR INCIDENTS

- 1) November 7, 2016 – 17:52 hours
- MVI
- 2) November 7, 2016 – 21:23 hours
- Building Fire
- 3) December 12, 2016 – 19:45 hours
- Building Fire
- 4) December 16, 2016 – 18:08 hours
- Building Fire

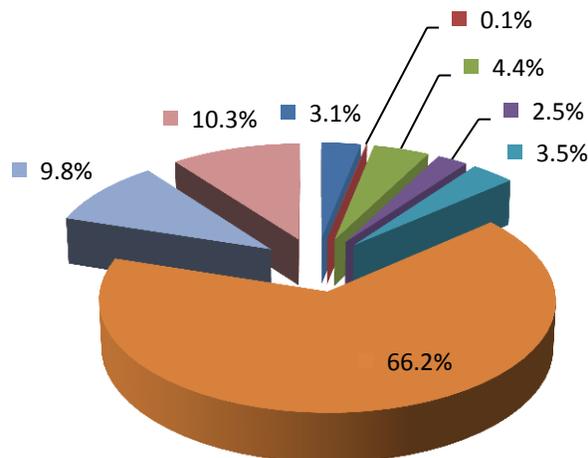


SUPPRESSION DIVISION

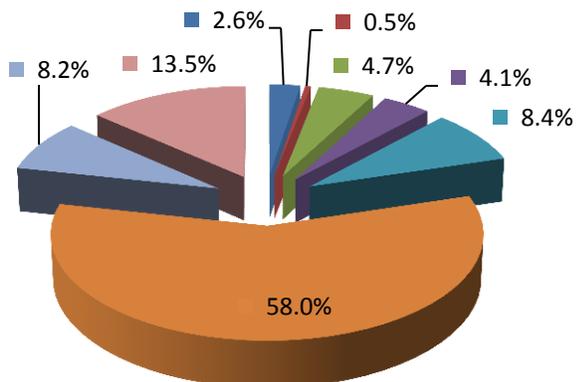
**November 2016
Incidents**



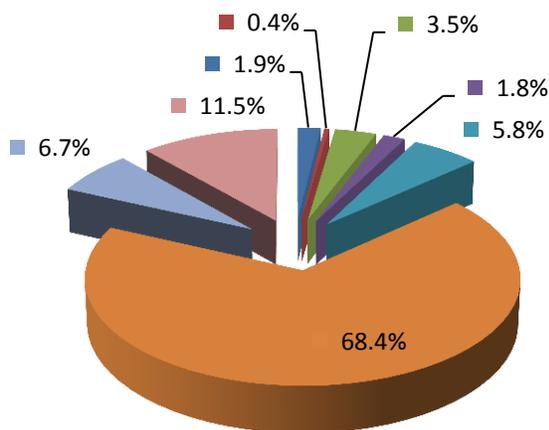
**November 2015
Incidents**



**December 2016
Incidents**



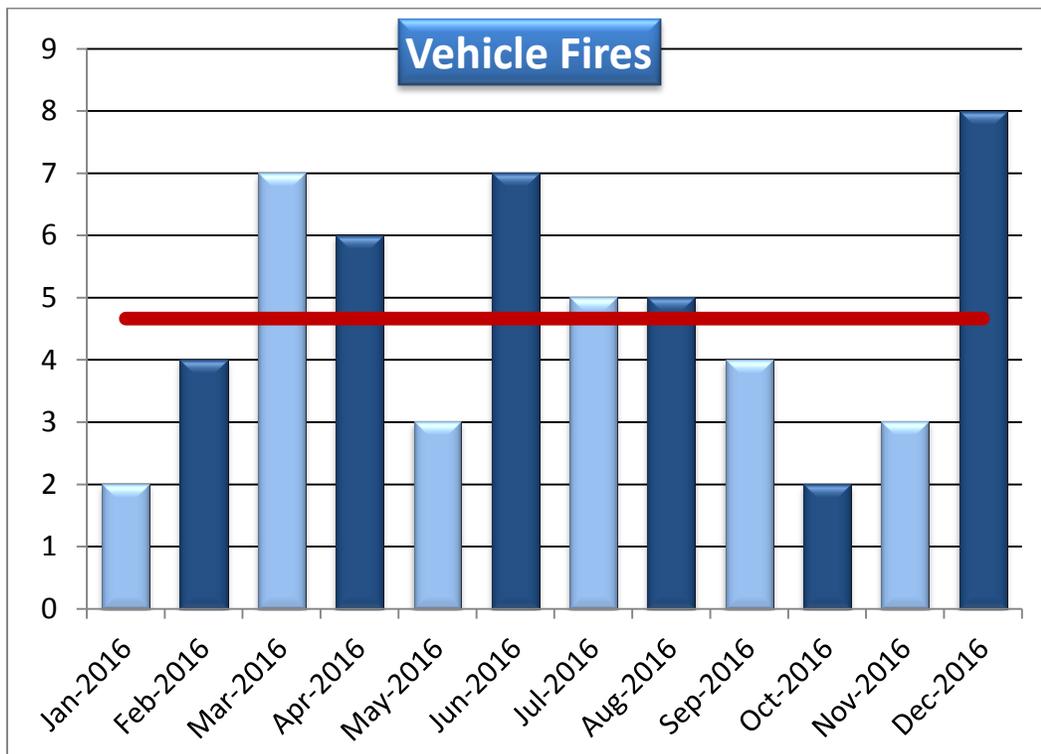
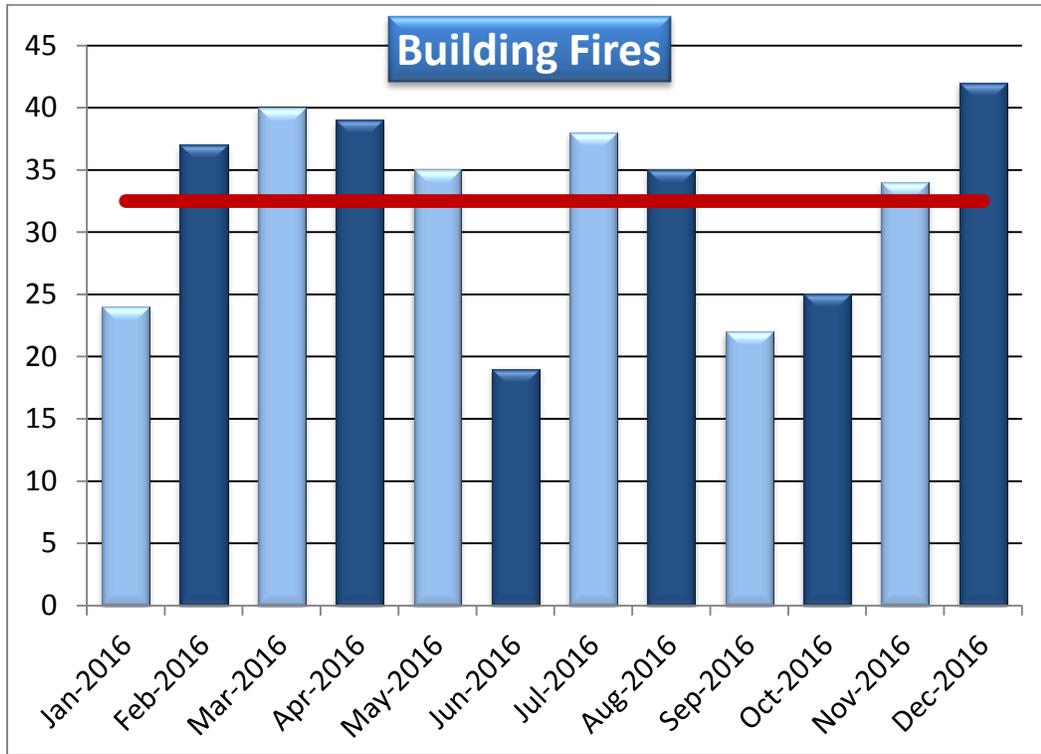
**December 2015
Incidents**



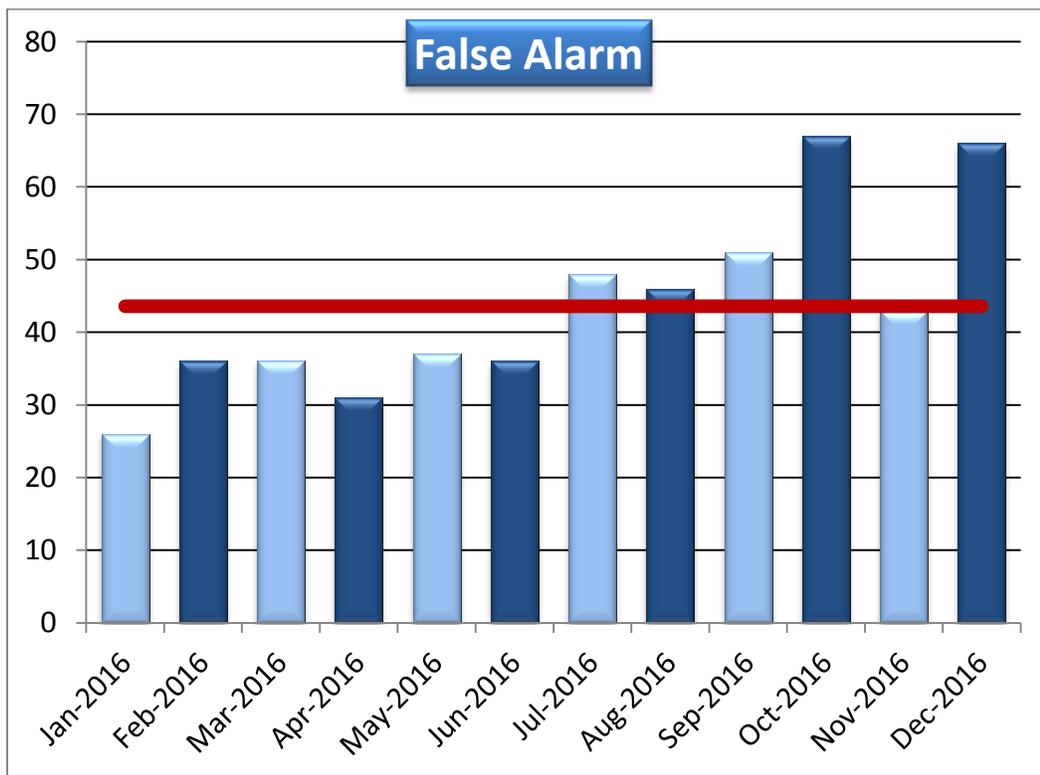
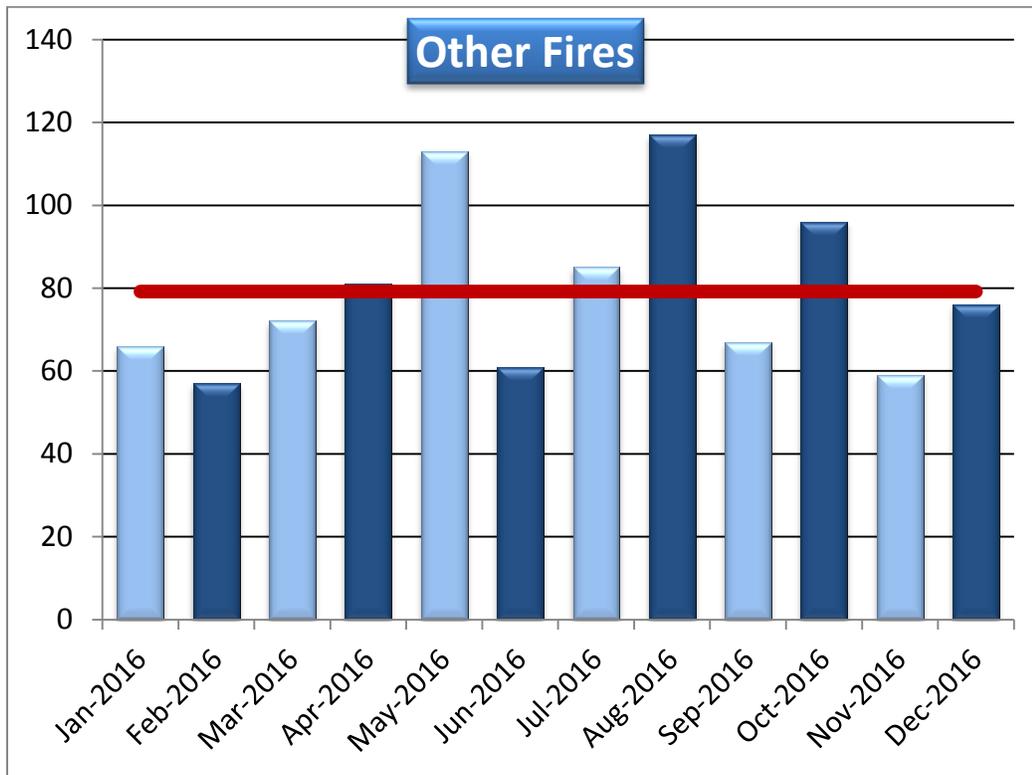
- Building Fire
- Vehicle Fire
- Other Fires
- False Alarm
- Accidental Alarm
- Medical Emergencies
- Motor Vehicle Incidents
- Public Service

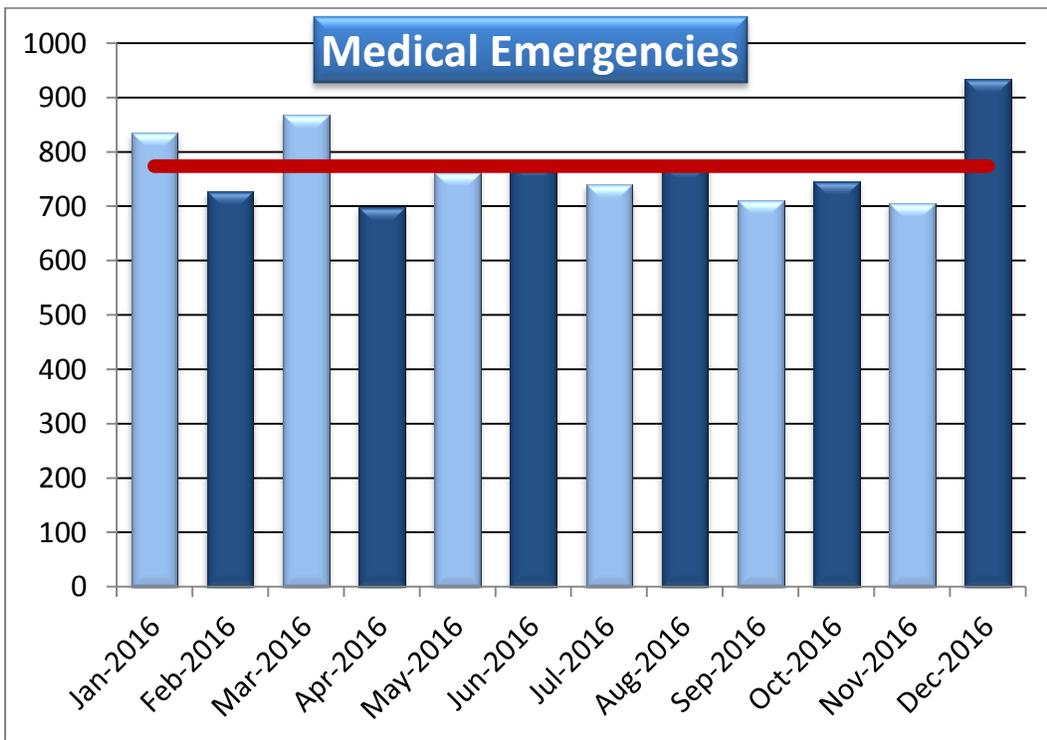
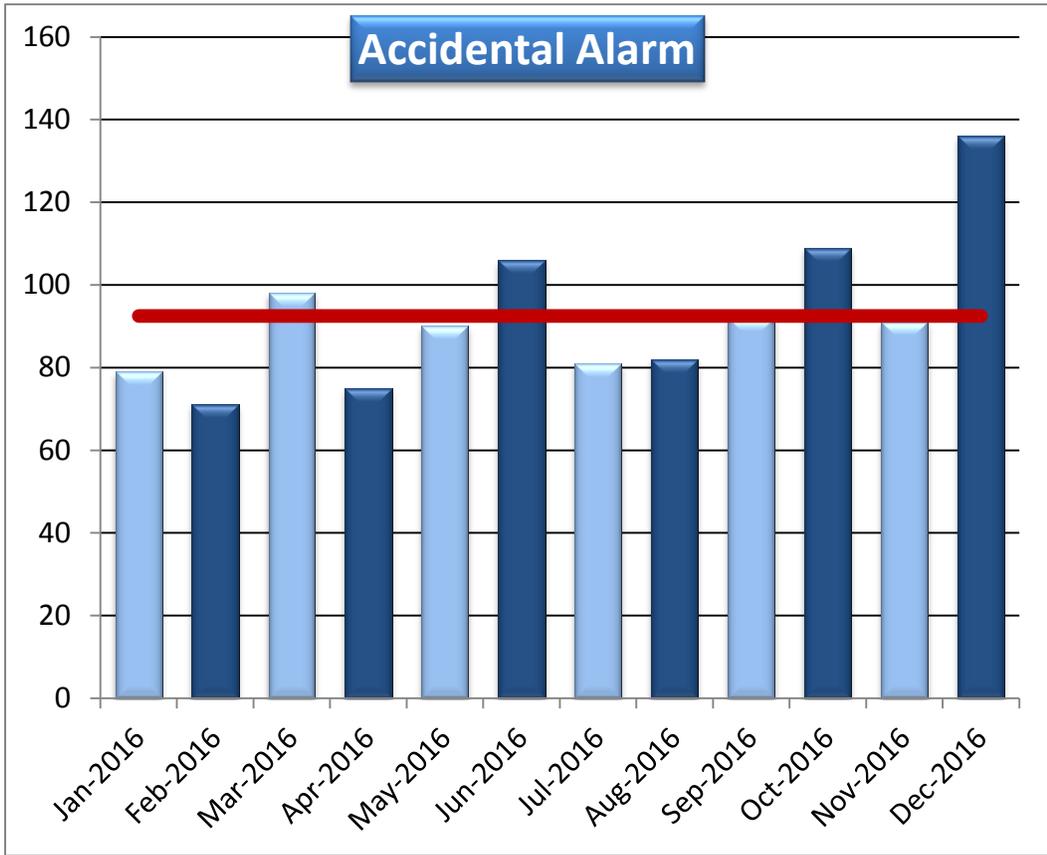
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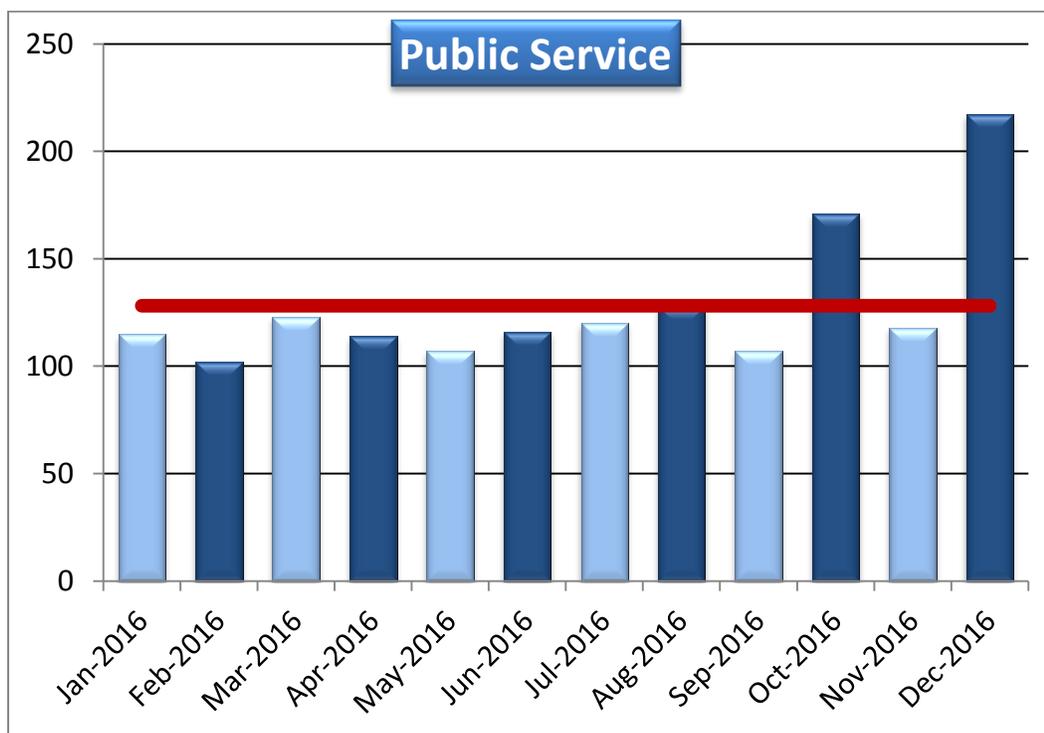
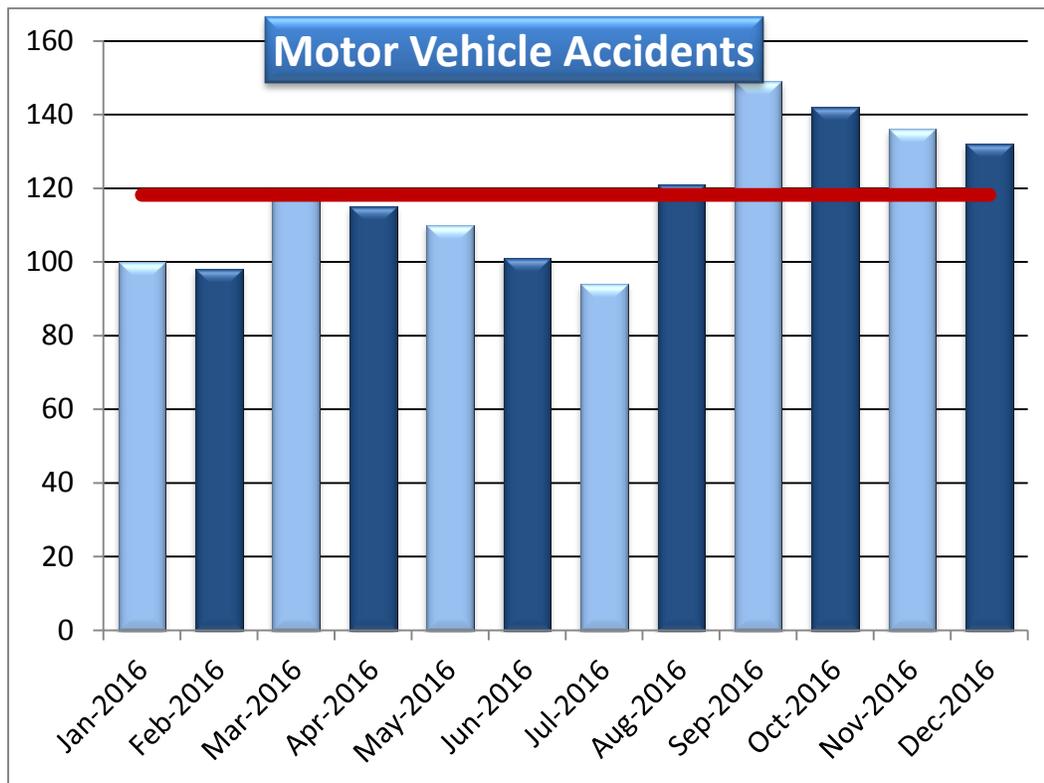
INCIDENT TYPE STATISTICS OVER 12 MONTHS



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TRAINING

The Training Division is responsible for the scheduling, implementation and recording of all training within the Department.

A major topic in First Responders training this period was managing medicals calls related to opioid and fentanyl overdoses. Courses included “Train the Trainer” First Responder instruction by BCHS, Fentanyl Information and First Responder protection, Narcan PowerPoint instruction and hands-on Narcan training. Forty members also updated their First Responder certifications.

Hazmat related training included Gross Decontamination and PPE cleaning decision matrix, Superheated turnout gear doffing and treatment, and WCB Regulation 31 – Respiratory protection.

Community Outreach – Personnel were involved in many community oriented events such as Take Your Kids to Work Day, Remembrance Day, Muscular Dystrophy, station tours, and apparatus requests. Personnel also participated in the UPerform course offered by the City.

Health & Wellness – Personnel attended the Flu Clinic at Stations 1 & 7, Fortius health and fitness testing, WSBC Audio Testing, and reviewed Operational Guidelines regarding Injury Reporting.

Tech Rescue Training – With the weather turning cold, Tech Rescue training changed over from Wild Land to Ice Rescue with topical practices, practical evolutions at Burnaby and Deer Lakes, and a review of cold weather firefighting. Other Tech Rescue training included a review of ropes and knots, and power tool use during search and rescue operations.

Vehicle Training – included driver training and pumping, practical pumping exams, vehicle fire training, and a BFD certified driver test.

Fire Ground Operations – included ground ladders and evolutions, hose evolutions, high rise procedures, and master streams (large water quantity) pumping.

Other training included ten evolutions of the Pre-Recruit Ride-along program, NFPA JPR 1001 training, traffic control and scene safety, rapid intervention team, rescue task force daily training, computer program training with FDM, Air Quality monitoring, firefighter safety with thermal imaging camera, fire command, return to work, review of Fire Safety Plans, and monthly safety meetings.

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FIRE PREVENTION (FPO)

During November and December, our inspectors initiated 67 routine inspections on low-rise apartment buildings. Throughout this reporting period, they also conducted numerous re-inspections on all low-rise inspections that were still outstanding. Many low-rise apartment buildings can take up to 3 to 5 re-inspections to complete the routine inspection. There were also 5 high-rise routine inspections initiated and 30 care facility routine inspections initiated during this time.

In addition to the routine low-rise and high-rise inspections, our Inspectors were collecting, inputting, and monitoring Fire Safety Plans (FSP), Pre Incident Plans, and Vital information program data during this period with 39 FSP Approval Letters sent.

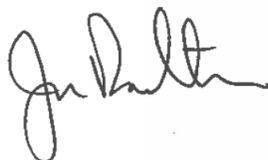
Division personnel also completed 142 complex Business License Inspections, 48 sprinkler inspections, and 48 building finals.

On top of the above mentioned tasks, division personnel also underwent additional training. Three inspectors attended a one-week BC Fire Code course and one inspector attended a one-week Fire Inspector Level 1 course at the Justice Institute of BC.

The Acting Chief of Fire Prevention is responsible for the continual training of Division staff, scheduling and personnel issues, and managed rezoning, PPA, building permits, sprinkler plans and the Fire Truck access plan program. The Acting Chief reviews building code reports, and during this reporting period reviewed 199 building plans for the city, many of which are complex new construction plans.

The majority of these inspections are quite involved and deal with fire alarm upgrades or replacements, 5 year roof top flow tests, Fire Safety Plans, Pre-Incident Plans, and Vital Information updates. All types of inspections have current and on-going re-inspections.

Fire Investigations include reviewing the suppression crews’ run report and/or conducting a full fire investigation on scene. FPO reviewed and/or investigated 57 structure fires and 11 vehicle fires during the months of November and December.



Joe Robertson
Fire Chief

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