

**TO:** CHAIR AND MEMBERS  
PUBLIC SAFETY COMMITTEE

**DATE:** 2016 November 10

**FROM:** JOE ROBERTSON  
FIRE CHIEF

**SUBJECT: FIRE DEPARTMENT REPORT**

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## REPORT

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

### MAJOR INCIDENTS

- 1) August 8, 2016 – 22:02 hours  
- Commercial building fire



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2) September 23, 2016 - 16:24 hours  
- High-rise building fire

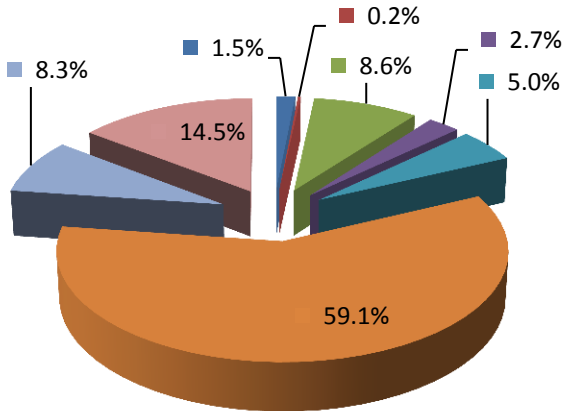
3) October 7, 2016 – 20:59 hours  
- Building Fire/Hazmat Incident



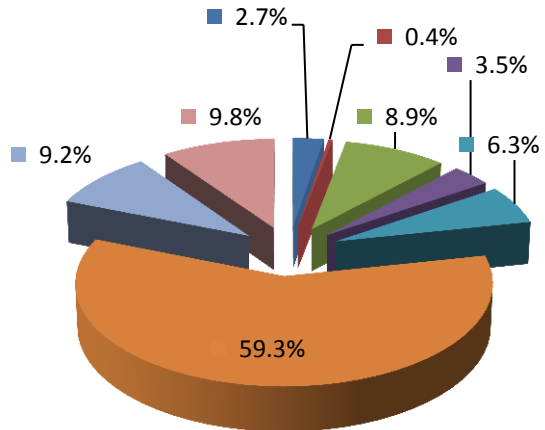
4) October 26, 2016 – 01:05 hours  
- Drive-by shooting motor vehicle incident

**SUPPRESSION DIVISION**

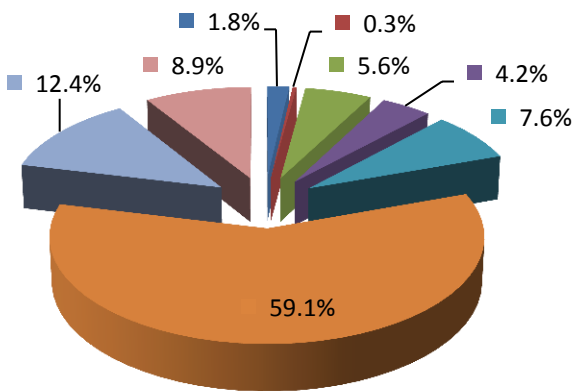
**August 2015 Incidents**



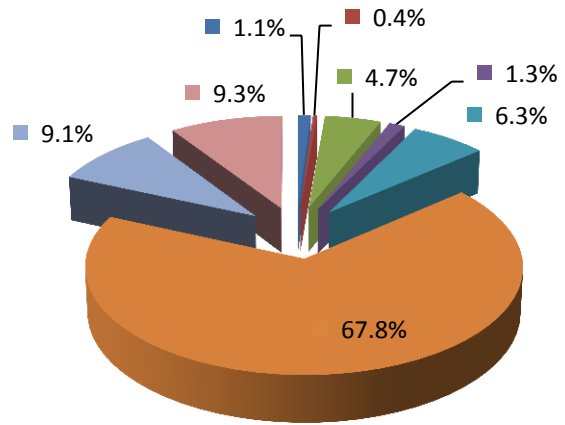
**August 2016 Incidents**



**September 2016 Incidents**

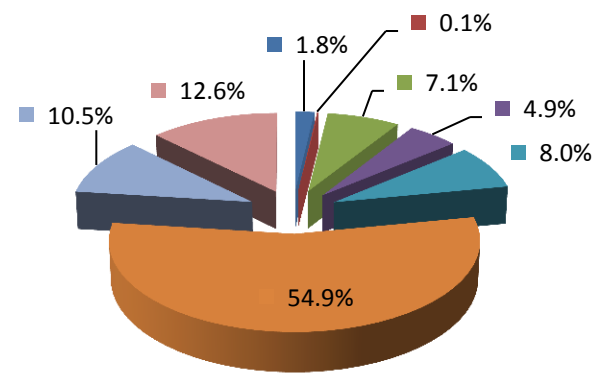


**September 2015 Incidents**

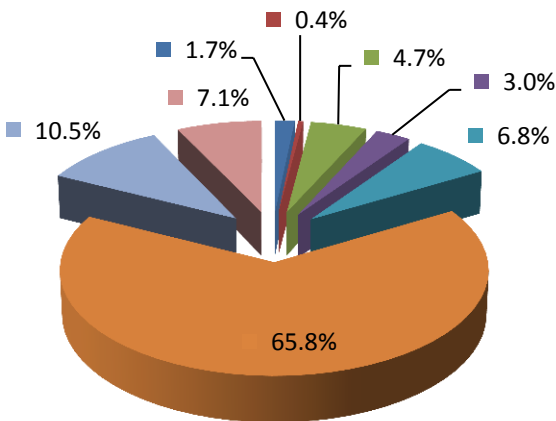


- Building Fire
- Other Fires
- Accidental Alarm
- Motor Vehicle Incidents
- Vehicle Fire
- False Alarm
- Medical Emergencies
- Public Service

October 2016 Incidents

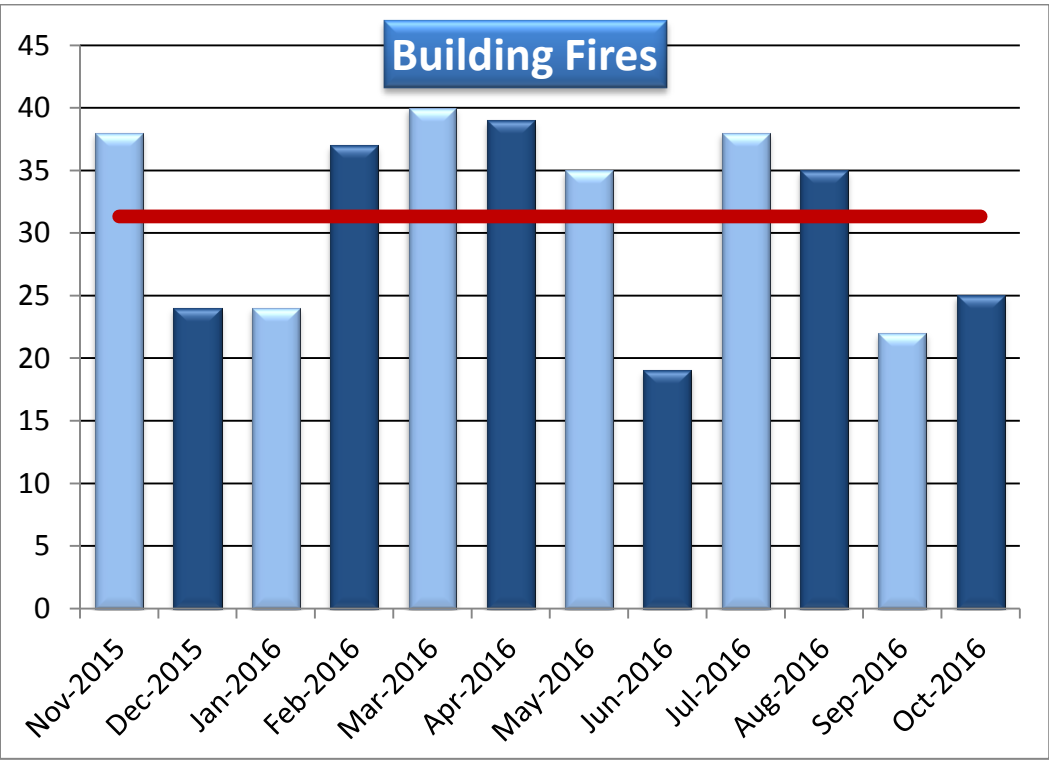


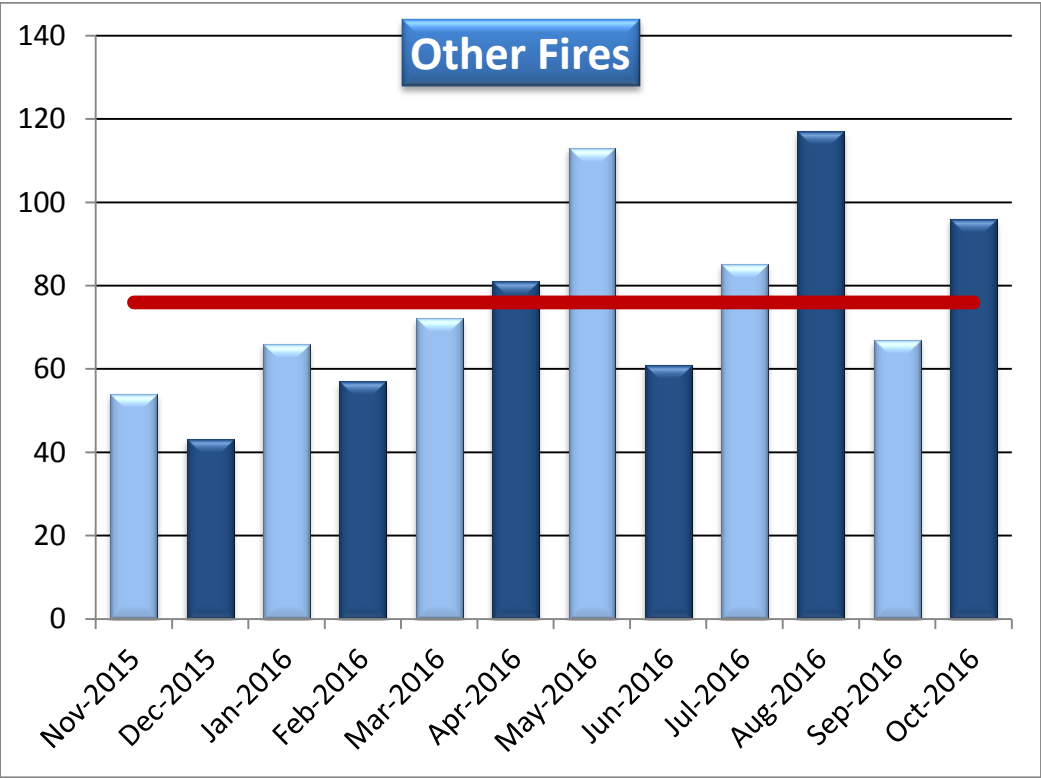
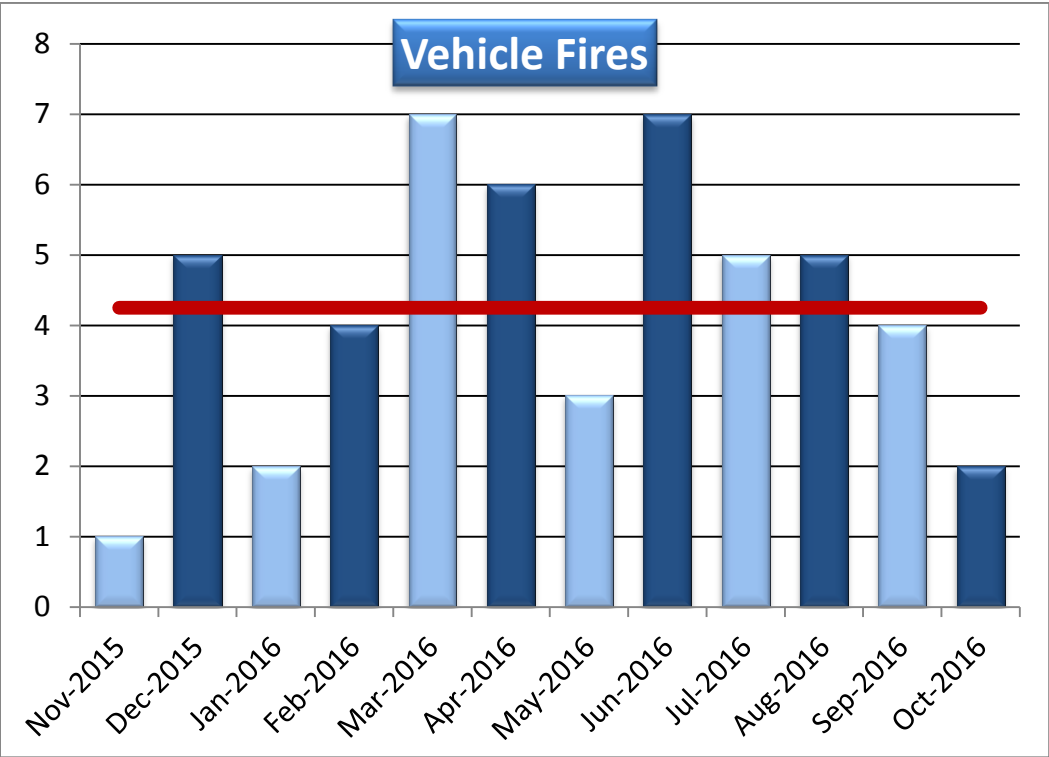
October 2015 Incidents

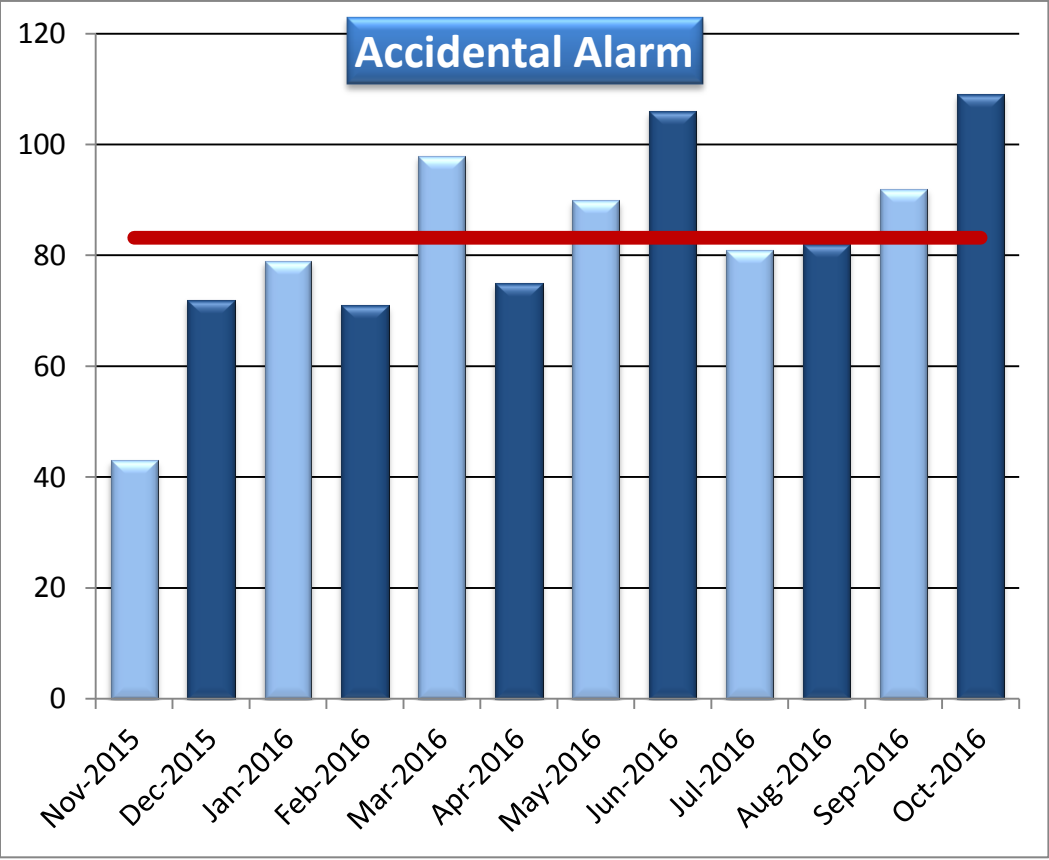
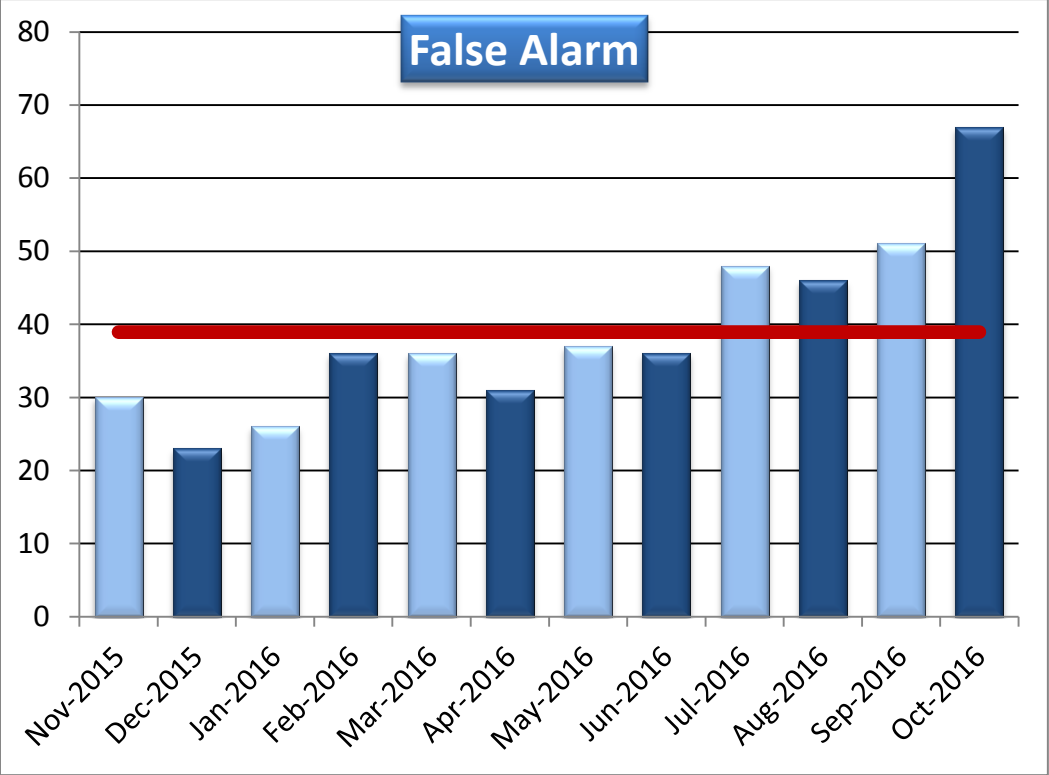


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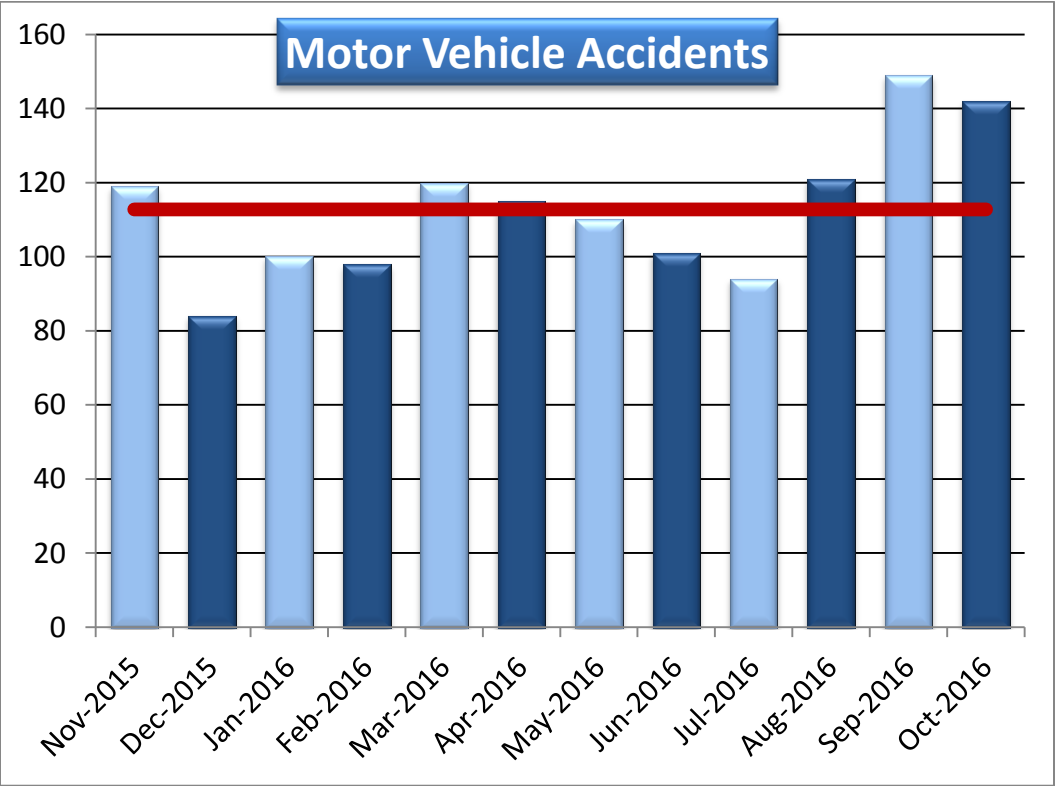
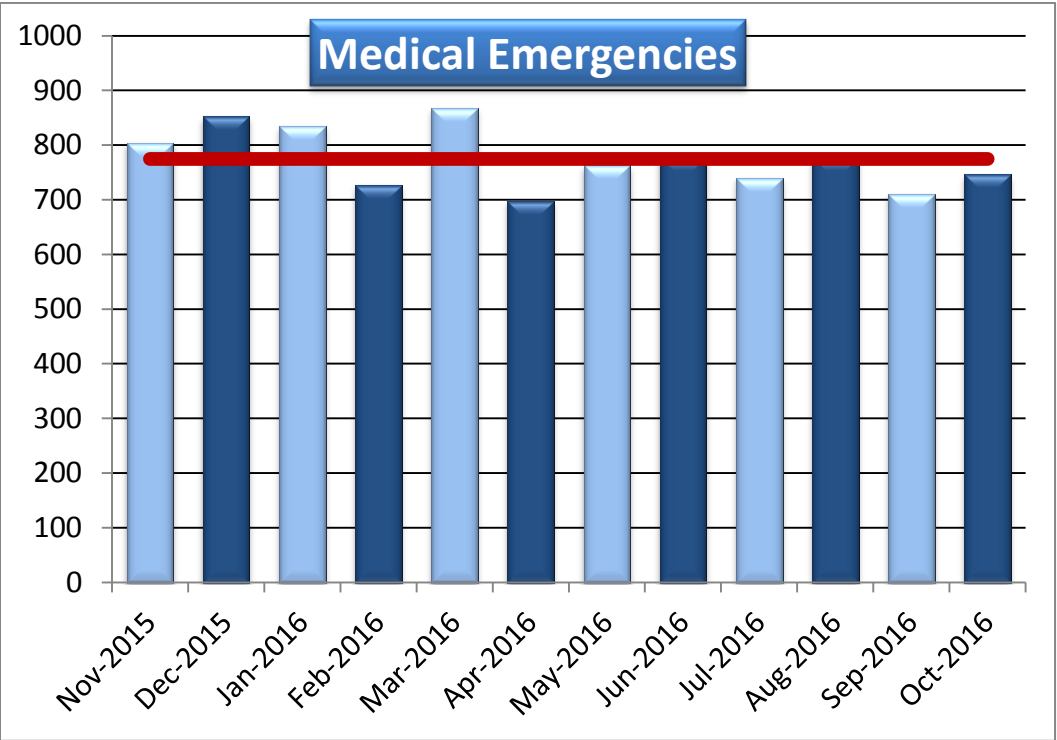
INCIDENT TYPE STATISTICS OVER 12 MONTHS

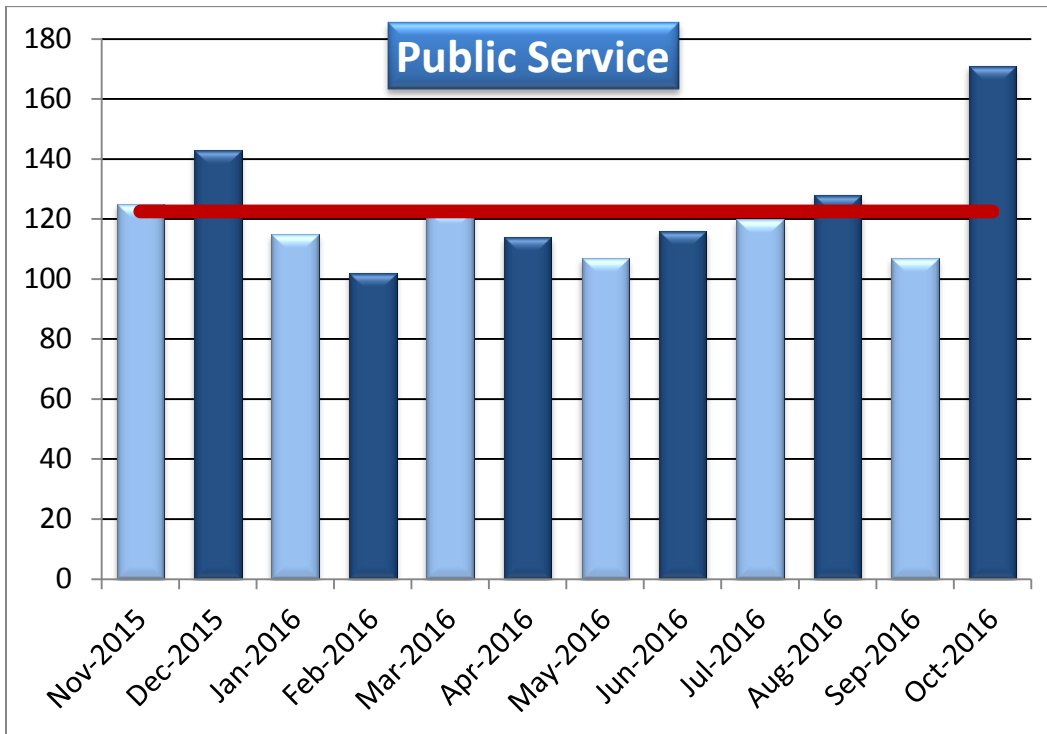












## **TRAINING**

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

The Division launched CO Monitoring (Personal Rehab at Major Incidents) including lesson plans and Train the Trainer instruction to BFD Shift Trainers.

Members have completed the Fire Officer 1 Preceptor course and practical exams, FPO Fire Investigator exam, Return to Work Program Officer and Firefighter Levels (each between 3 -4 weeks in length), and Command School Training Senior Officers.

Regular training continues with daily Rescue Task Force (RTF) training, monthly safety meetings, Operational Guideline review, reviewing Fire Chief expectations and recording and discussing feedback between all four platoons.

**First Responder** - topics covered during the past few months included Autism and Child Birthing Train the Trainer.

**Pre Recruitment** - The Division met with Human Resources to plan the upcoming pre recruitment and evaluation. Pre Recruitment included the Station Ride Along Program over 72 sessions and PAT testing.



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**Technical Rescue and Hazardous Materials** teams continued their training to maintain the necessary knowledge and skills for these unique roles including Emergency Response Guide Training and Review, Dust Explosion awareness, Fentanyl, Amgen Biohazard, Gross Decon Launch for all four Platoon Training coupled with FDM Data entry training, EGRT Tunnel Training, Clandestine Lab Review, High Call Electrical Incident & High Wind Review Electrical Safety for Firefighters, and WHIMIS review.

**Fire Ground Training** - over the past three months, topics covered include Positive Pressure Attack Simulation, Radio Best practice, Attic fires, Ground ladders, Garbage Container Fire, Firework Review General Skills and Knowledge, and MVA scene management and auto extrication (please see images of training below).



**Incident Command (ITAC)** training included Building Fire Evolutions coordination and review of terminology.

Other training undertaken during the past three months includes Air Management, Hose Evolutions and large water master streams, driver and geography, Aerial Ladder Operations in High Wind Review, Work Safe BC Training Review of Personnel, and Intergraph CAD Training.

The Training Division has also scheduled the Annual Motor Vehicle Inspections, Fortius Annual Personnel Physical, Social Media & Personal Mobile Devices Awareness, First Responder Recertification and CTM200 Updates. Take Your Kids to work day is scheduled for November 2, 2016.

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## **FIRE PREVENTION (FPO)**

Our new Inspectors have continued conducting routine inspections on low-rise apartment buildings from August to October. During that time, they conducted 96 inspections on low-rise apartment buildings. In the previous period, they conducted 145 low rise inspections. The reason for the drop in the number of primary inspections was due to re-inspections of buildings where deficiencies were found in earlier inspections. Many of these buildings have lengthy deficiency reports which can take time to achieve compliance. In addition to the low-rise routine inspections, the new Inspectors were also busy completing the Fire Investigation Level 1 and Level 2 courses at the Justice Institute of BC, and they are being mentored and trained by more senior staff in the division.

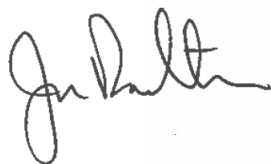
Collection, input and monitoring of Fire Safety Plans, Pre Incident Plan, and Vital information program data continued during this period. The division completed 42 complex Business License Inspections.

Division personnel also focussed on sprinkler inspections, tenant improvement progress inspections and finals, new construction progress inspections and finals, movie studio business license inspections, fire investigation and any complex inspections that arose.

Personnel completed 73 routine Business License Inspections while also dealing with numerous complex Business License Inspections, approved 5 year flow tests on high-rise buildings and conducted several fire investigations.

The Acting Chief of Fire Prevention was responsible for the continual training of Division staff, scheduling and personnel issues, planned Fire Prevention Week 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 230 building plans for the city, many of which are complex new construction plans.

Prevention staff conducted inspections on seven care facilities and thirteen high-rise buildings. The majority of these inspections are quite complex and deal with fire alarm upgrades or replacements, 5 year roof top flow tests, Fire Safety Plans, Pre-Incident Plans, and Vital Information updates.



Joe Robertson  
Fire Chief

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