

PALM BEACH GARDENS FIRE RESCUE

2018 Fourth Quarter Report



Members of the Department display the 2018 Breast Cancer Awareness shirts in front of the refurbished 1940 LaFrance fire engine, which was the City's first fire engine.

Executive Summary

2018



FOURTH QUARTER

Total Calls for Service: 2,896

Total Inspections: 1,983

New Construction: 336

Plan Review: 310

Fire Investigations: 3

Total Dollar Loss: \$1,375,100

Potential Loss: \$591,649,428

Community Education

Total Attendees: 3,827

During the fourth quarter of 2018, Fire Rescue responded to 2,896 emergency calls, 81% of which were medical calls.

The Department participated in promoting breast cancer awareness during the month of October. Personnel wore shirts promoting breast cancer awareness around the City while on-shift. Additional shirts were sold, raising a total of \$4,500 for *Susan G. Komen of South Florida*. This doubled last year's donation!

In October, the Department partnered with the Mirabella development for its *National Fire Prevention Week* EDITH (Exit Drills in the Home) event. Over 150 residents learned safety skills and created their own home evacuation plans in the event of a fire. Almost 900 local elementary school students also participated in creating exit drill plans for their homes during Fire Prevention Week! The classes that had 100% participation received an ice cream party with Fire Rescue personnel.

Also in October, Dr. Acevedo, the interim Stroke Medical Director at Palm Beach Gardens Medical Center, presented a stroke lecture to personnel.

Fire Rescue personnel presented "Stop the Bleed" training to faculty at Watson B. Duncan Middle School in November.

The Department won the People's Choice Award at the 8th annual *Tequesta Chili Cook-off* on November 10th.

The Department received 500 doses of Narcan from the *Helping Emergency Responders Obtain Support* (HEROS) program to continue fighting the opioid epidemic.

Three members of the Department's Command Staff were selected to serve on committees for the Palm Beach County Fire Chiefs Association. Fire Marshal DeRita will serve as President of the Fire Marshal's Association, Division Chief Bessette will serve as the Secretary for the EMS Providers Association, and Division Chief Lezza will serve as President of the Training Officers Association for the upcoming year. These associations help to drive the direction of fire rescue operations within Palm Beach County. Congratulations!





Students at Timber Trace Elementary pose with members of the Fire Rescue Department – and Sparky! – after celebrating the completion of their home exit drill plans.

Police Chief Shannon, Palm Beach Gardens Police and Fire Rescue Foundation President Edenzon, Fire Chief Bryer, and Media Relations Manager Temple present a check to the Palm Beach Gardens High School Suits for Seniors program.



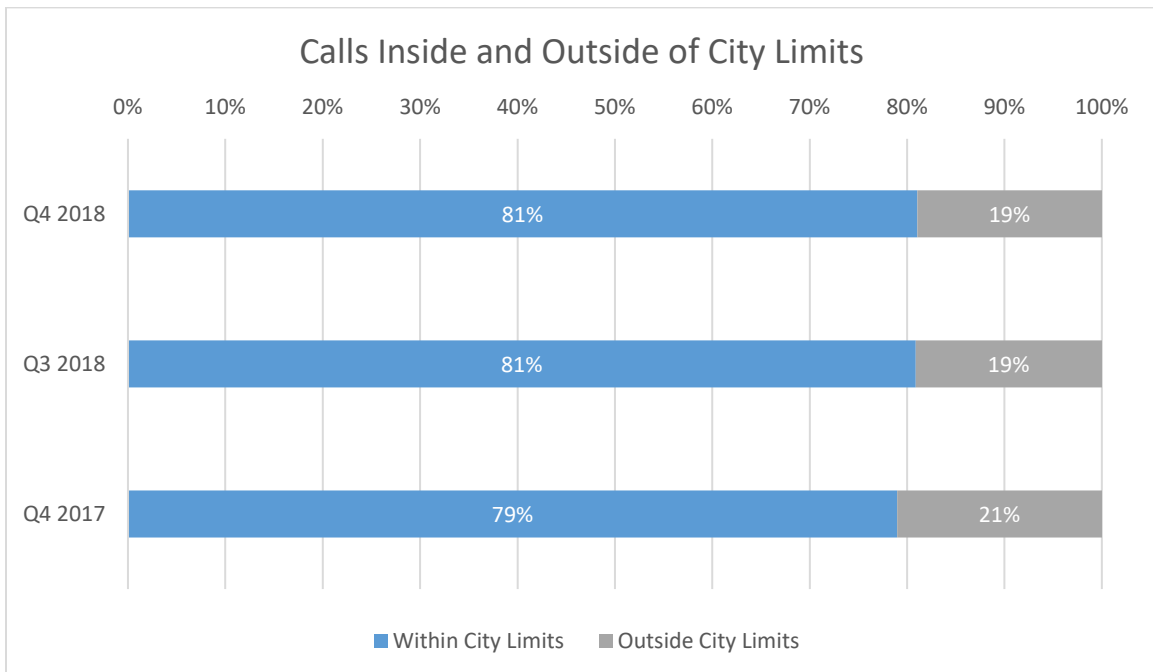
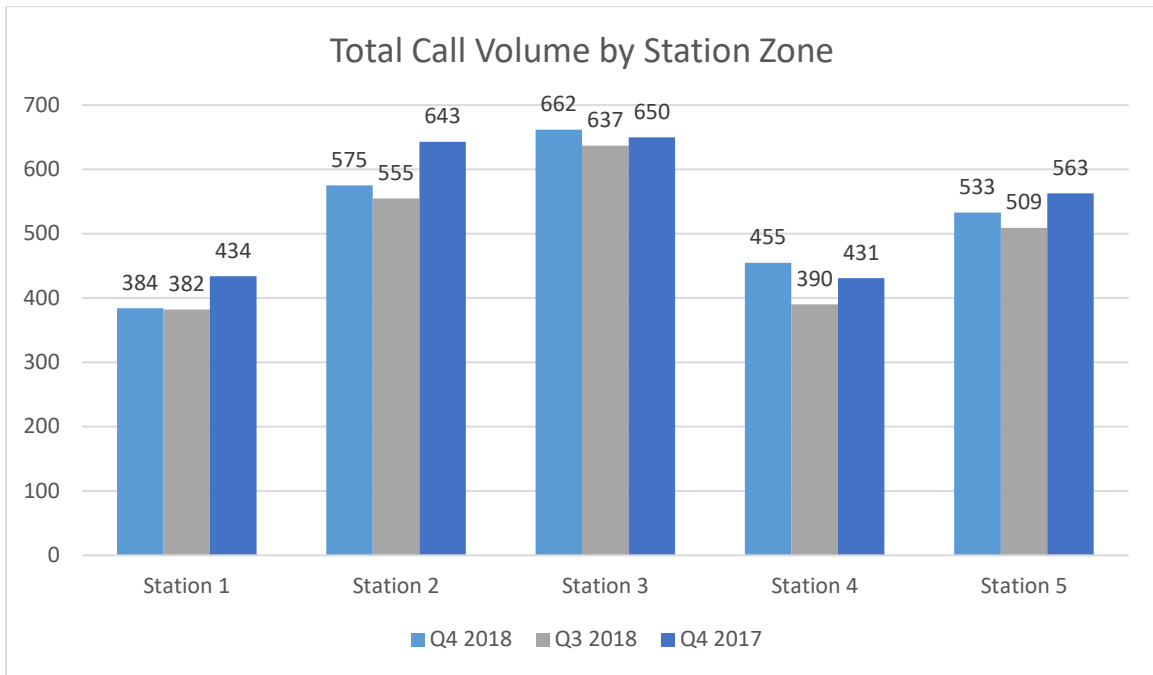
All Department personnel received fitness evaluations from O2X. These evaluations resulted in customized exercises to strengthen different body parts.

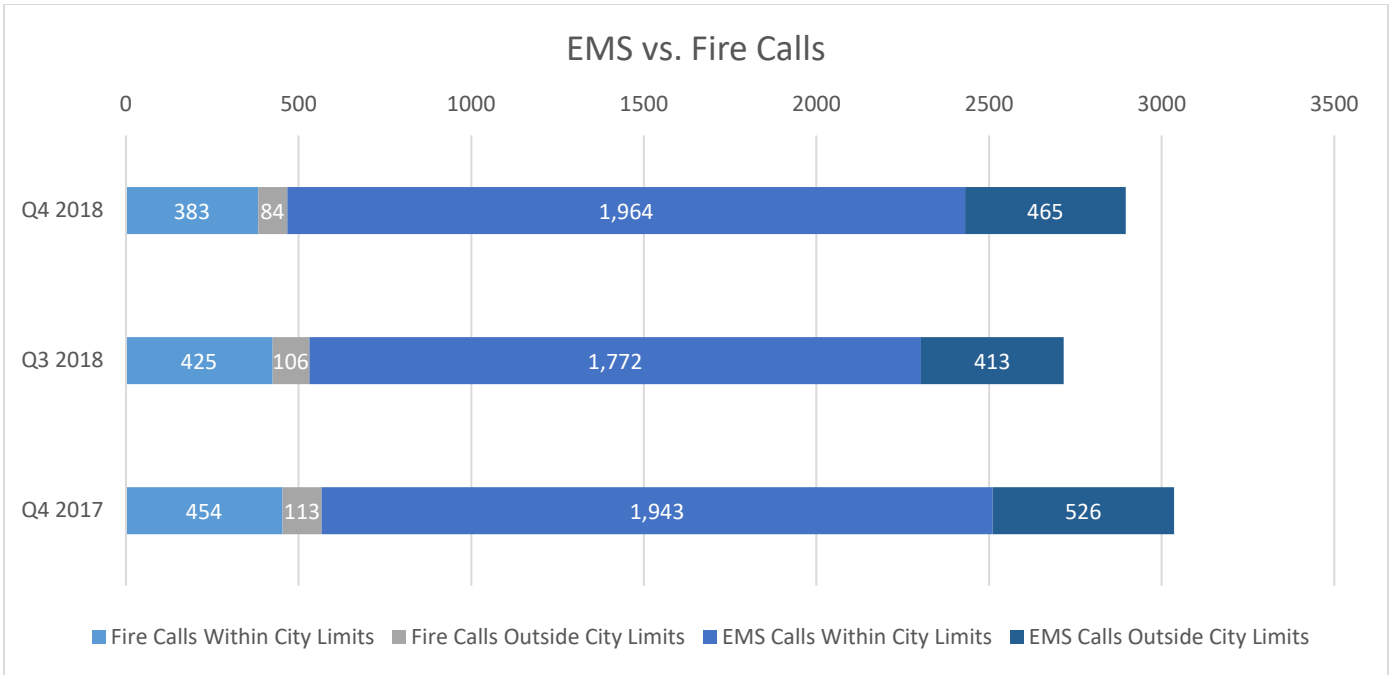


Lieutenant Ladewski, Driver/Engineer Ashby, Driver/Engineer Duncan, Firemedic Brice, Battalion Chief Raynor, District Captain Pieris, Lieutenant Terrana, Lieutenant Mitinger, Firefighter Logan, Firemedic Carter, Captain Autwell, Firemedic Wichele, Lieutenant Ventura, and Captain Halladay received the 2018 Quarter 4 award for Call of the Quarter for the actions they displayed during an emergency response to a vehicle collision.

The following information highlights each of the divisions within the Department. Included is statistical data relevant to each of the divisions and any other pertinent information or items of interest.

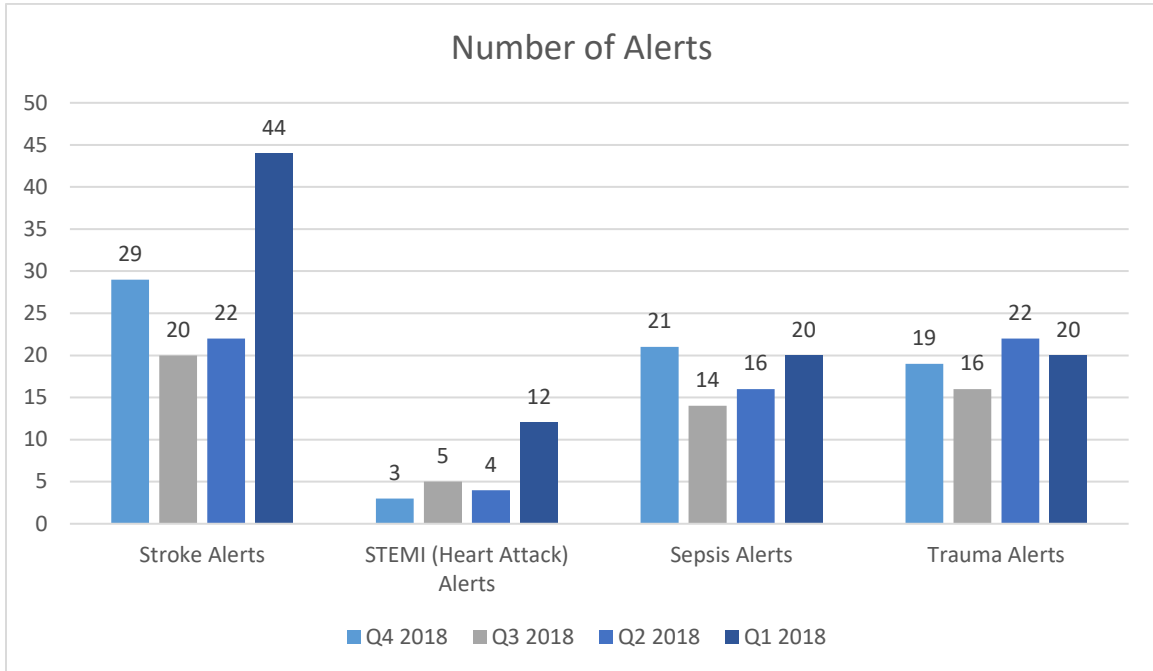
OPERATIONS DIVISION





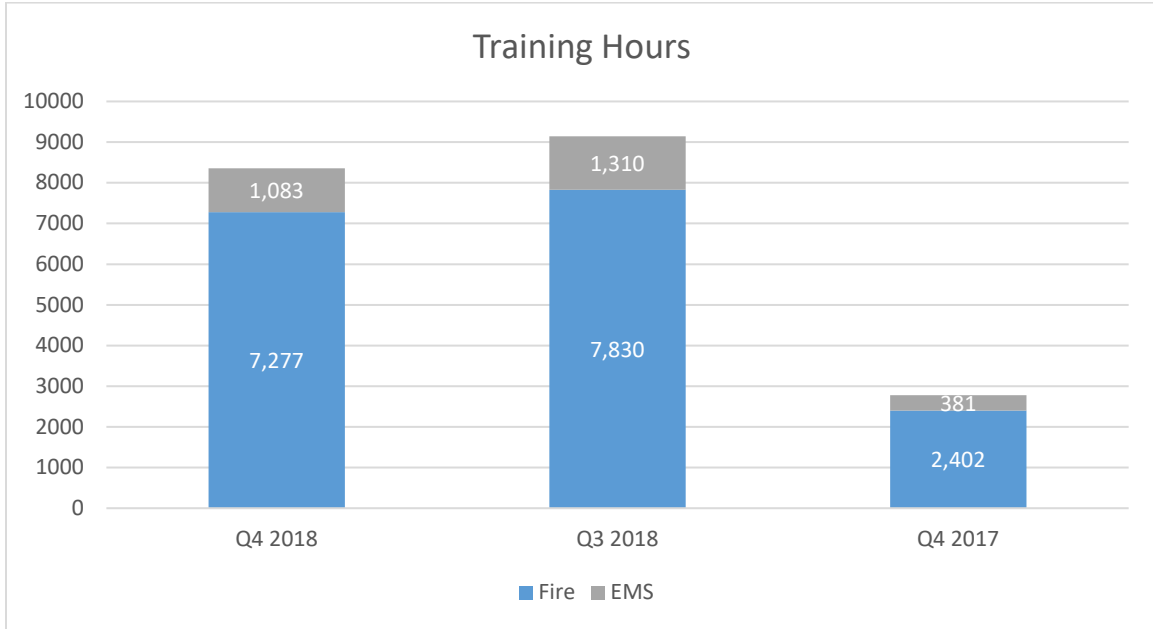
“Fire” calls include, but are not limited to, call types such as structure fires, vehicle fires, brush fires, fire alarms, gas leaks, carbon monoxide alarms, or hazardous materials situations.

EMS DIVISION



Patients that meet an “alert” criteria are critically ill and require rapid transport to specialty hospitals so that they can receive the best possible care to decrease morbidity and mortality. The goal is to provide rapid stabilization and short on-scene times of 10 minutes or less. Hospitals are notified early so that they can prepare to receive the patient upon Fire Rescue’s arrival.

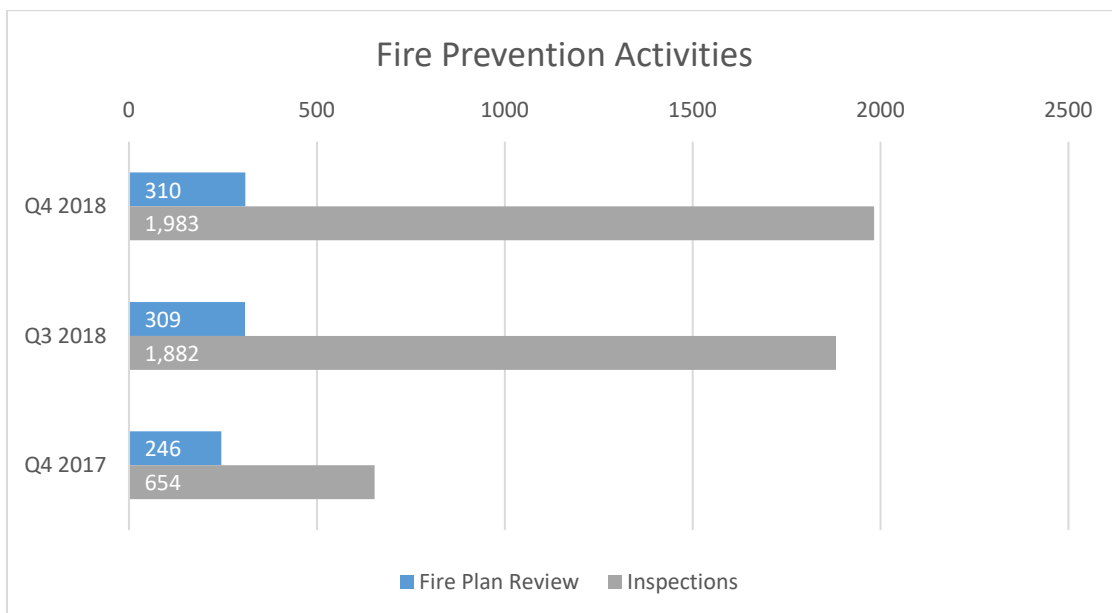
TRAINING DIVISION

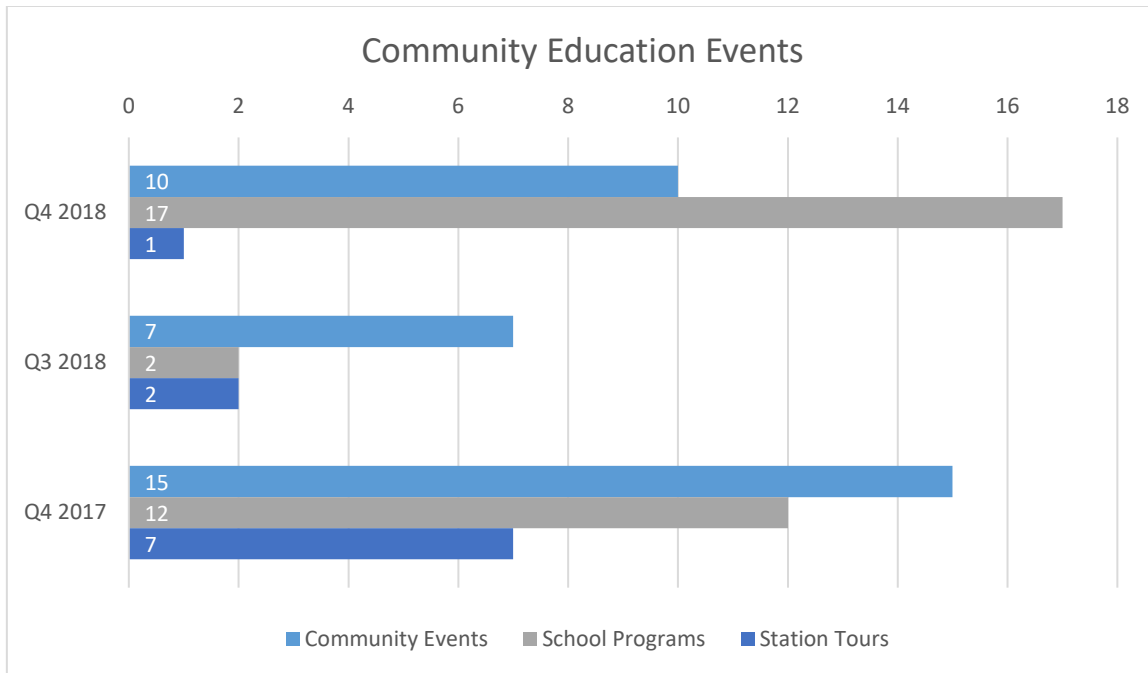


During this quarter, members of the Department continued their practices and assessments on the National Fire Protection Agency 1410 drills, which are standardized firefighting drills. Training also included practice with turbo drafting, which is a way to establish water supply in areas with no fire hydrants available, and hose load deployment training. Members attended a stroke lecture with Dr. Acevedo from Palm Beach Gardens Medical Center. Department personnel are also attending back injury prevention sessions with two spine specialists.

COMMUNITY RISK REDUCTION DIVISION

Formerly the Life Safety Services Division. The name was changed in November 2018 as Community Risk Reduction more accurately reflects the goals of the Division.





There were **91** total participants in CPR classes during this quarter. A total of **14** people received stroke risk assessments.

FIRE INVESTIGATIONS

- 4th Quarter 2018**
- Total Dollar Loss: \$1,375,100
 - Potential Loss: \$591,649,428
- 3rd Quarter 2018**
- Total Dollar Loss: **\$250**
 - Potential Dollar Loss: **\$1,500**
- 4th Quarter 2017**
- Total Dollar Loss: **\$145,000**
 - Potential Dollar Loss: **\$13,183,020**

Total Dollar Loss indicates the estimated dollar amount needed to repair the structure and replace contents damaged by fire.

Potential Dollar Loss is the actual dollar value of the structure as per the Property Appraiser’s Office. It indicates what the dollar loss would be if the structure were completely destroyed by fire. This dollar amount includes the contents of the structure, which is generally considered to be 30% of the structure’s value.

There are several factors that can limit the total dollar loss amount of a structure. These include compliance with fire codes, early detection systems (fire alarms), and fire suppression equipment (e.g. fire sprinklers and commercial cooking fire suppression systems). Additionally, quick fire attacks made by Fire Rescue crews also play an important role in limiting the amount of damage caused by fire and smoke.