

Over 100 of the most dedicated employees on the planet

ANNUAL REPORT 2016

special edition



BONITA SPRINGS FIRE CONTROL AND RESCUE DISTRICT

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OUR MISSION

To preserve life and property and promote public safety through strong leadership, management, professionalism and integrity.

OUR CORE VALUES

To Residents:

We owe the residents of Bonita Springs the highest quality service possible, characterized by responsiveness, integrity, and professionalism. We will continually strive for quality improvement.

To The District:

We owe the Bonita Springs Fire Control and Rescue District our full commitment and dedication. We will always look beyond the traditional scope of our individual positions to promote teamwork and organizational effectiveness.

To Each Other:

We owe each other a working environment characterized by trust and respect for the individual, fostering open and honest communication at all levels.

To Ourselves:

We owe ourselves personal and professional growth. We will seek new knowledge and greater challenges and strive to be at the leading edge of our profession.

OUR FOCUS

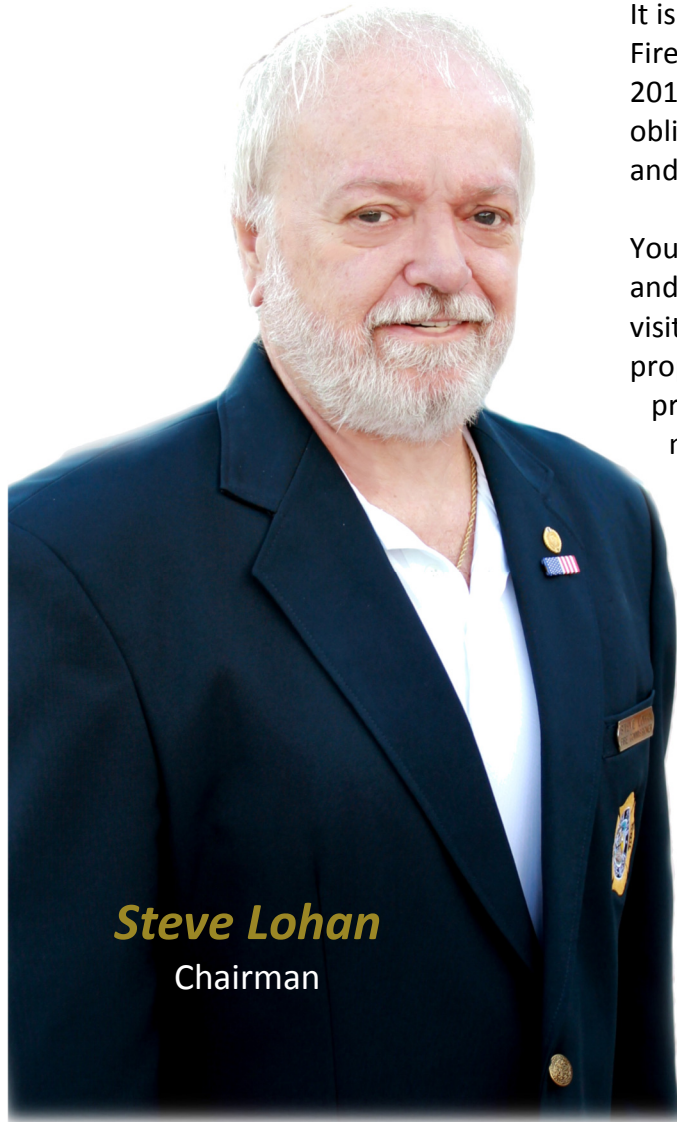
The District will focus its efforts on responding rapidly and safely to emergencies, providing appropriate interventions, community outreach, and rigorous training to constantly improve our safety, skills, and readiness.

OUR GOALS

- ◆ Develop or improve our organization to effectively administer and manage the resources of the District.
- ◆ Develop or improve a system for minimizing the impact of fires, disasters, and other emergencies on life and property.
- ◆ Provide an effective Emergency Medical Service to lessen the morbidity and mortality of the sick or injured.
- ◆ Provide an effective Fire Prevention and Public Education System to improve the quality of the lives and safety of the citizens we protect.
- ◆ All personnel and staff will do their best, enjoy their job, and promote safety for themselves, their co-workers, and the organization.

Fire Chief Joseph V. Daigle

BONITA SPRINGS *Fire Control and Rescue District*



Steve Lohan
Chairman

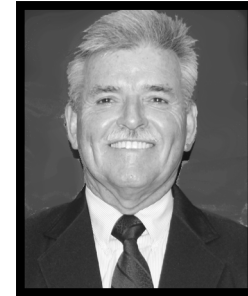
It is my pleasure to present to you the Bonita Springs Fire Control and Rescue District's Annual Report for 2016. Over the past year, the Board has upheld its moral obligation to protect the interest of the general public, and preserve the continuity of life safety operations.

Your Fire District was responsible for protecting the lives and safety of between 47,000 and 80,000 residents and visitors and the protection of \$8,875,848,487 in taxable property assets during the 2015/16 FY. We have been proactive in fostering change in the organization while maintaining critical levels of service delivery.

The District saw a property value increase of 8.9% over the previous year. The agency continued to maintain a quality standard of coverage and service, focusing on customer satisfaction and economy of operation.

Within this report, you will see an overview of the operations of the Fire District, outlining key components of the organization which are necessary to fulfill our mission. The actions of the Board are intended to ensure timely, professional, Fire/Rescue emergency response in order to serve the needs of the community.

Steve Lohan, Chairman of BSFD Fire Board



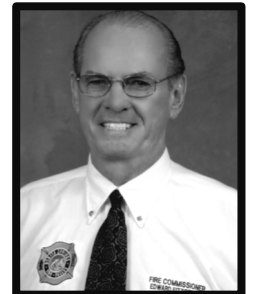
Lawrence P. Kosilla, Jr.
Vice-Chairman



James Murphy
Secretary/Treasurer



Patrick McCourt
Commissioner



Edward P. FitzGerald
Commissioner

Board Members- Service Ended in 2016



Fred Forbes
Secretary/Treasurer



Frank Liles
Commissioner

Fire Commission Board

BONITA SPRINGS *Fire Control and Rescue District*



Joseph Daigle

Fire Chief



The Bonita Springs Fire Control and Rescue District implemented significant change and initiated positive momentum concerning the growing demands for the protection of the lives and property of our citizens. The key focus was infrastructure changes to meet the growth of our community.

The Fire District experienced a 4.9% increase in call volume while maintaining the current tax rate for the year, a millage rate of 2.35.

Consequently, the 2016 economy offered the Fire District the opportunity to shore up the current infrastructure and implement growth. These goals were accomplished by purchasing a new ladder truck and mini pumper for two new fire stations.

The Fire Board approved the construction of a new fire station last year. Station 26, which will be located on Bonita Beach Road to service the eastern area of the District, is currently in the building process. The area expects to see significant growth in the next 3-7 years. This fire station will provide much needed fire-rescue emergency response to the residents and visitors in the area.

Additionally, the Fire Board approved the building of a station located on Big Hickory Island (Bonita Beach). After over a decade and a half of looking for a location to serve the emergency response need of the beach community, the Board approved the leasing of commercial property located at the Big Hickory Fishing Nook. Three firefighter-paramedics will now be providing fire and EMS services to this isolated area of the District. Station 27 will include dock space for our rescue boat, which dramatically reduces our water rescue response times. Three firefighters will respond in a mini pumper for all Fire/EMS incidents.


Once again, we look forward to continuing progress and the perpetual focus of achieving excellence in the upcoming year. The Bonita Springs Fire Control and Rescue District will continue to seek the most efficient, effective method of providing emergency response necessary to keep the citizens and visitors of Bonita Springs safe.

As always, don't just call us any time you need help, call us every time you need help, and
WE WILL BE THERE!

In Your Service,
Joseph V. Daigle, Fire Chief

FIREFIGHTER

PARAMEDIC



RESPONDS TO PLANE CRASHES
PERFORMS SEARCH AND RESCUE
RESPONDS TO CAR ACCIDENTS
RESCUES VICTIMS IN 100+ MILES OF WATERWAYS
ALLEVIATES STRESS OF VICTIMS AND FAMILY
REMOVES VICTIMS FROM STALLED ELEVATORS
MAINTAINS STATION AND PUBLIC FACILITIES
MAINTAINS FIRE HYDRANTS
MAINTAINS FIRE APPARATUS AND TOOLS
SECURES FUEL SPILLS
MITIGATES HIGH RISE FIRES
STOPS GAS LEAKS
VENTILATES STRUCTURES
SECURES DOWNED POWER LINES
RESPONDS TO BOMB THREATS
EXTRICATES TRAPPED VICTIMS FROM VEHICLES
STABILIZES HAZARDOUS MATERIALS INCIDENTS
MITIGATES AND PREVENTS EXPLOSIONS
MITIGATES STRUCTURAL COLLAPSE
PREVENTS SECONDARY STRUCTURAL COLLAPSE
PROVIDES FORCIBLE ENTRY TO RESCUE VICTIMS
TEACHES KIDS ABOUT FIRE SAFETY
EXTINGUISHES CAR FIRES
EXTINGUISHES WILDFIRES
PROTECTS EXPOSED STRUCTURES
MITIGATES LARGE ANIMAL RESCUES
READS ACTIVE SMOKE TO SAFELY RESCUE VICTIMS
PREVENTS FIRE EXTENSION
RESCUES DROWNED VICTIMS
SECURES HELICOPTER LAND ZONES
RESCUES CONFINED SPACE VICTIMS
EXTINGUISHES HOUSE FIRES

STABILIZES ACCIDENT VICTIMS FOR TRANSPORT
TREATS SEVERE HIGH BLOOD PRESSURE
TREATS ALL HEAT-RELATED ILLNESS
STABILIZES RESPIRATORY PROBLEMS
ADMINISTERS LIFE SAVING MEDICATIONS
PERFORMS ENDOTRACHEAL INTUBATIONS
SAVES DIABETICS IN DIABETIC COMAS
TREATS BONE FRACTURES
PERFORMS CRICOTHYROTOMIES
TREATS DEHYDRATION
TREATS ANIMAL BITES
DELIVERS BABIES
TREATS SEIZURES
STARTS INTRAVENOUS LINES
ADMINISTERS OXYGEN THERAPY
TREATS LACERATIONS AND AMPUTATIONS
TREATS PEDIATRIC EMERGENCIES
TREATS DRUG OVERDOSES
TREATS STROKES
PERFORMS CPR
TREATS HYPOTHERMIA
USES DEFIBRILLATOR
TREATS ALL TRAUMA
TREATS BURNS
TREATS ALLERGIC REACTIONS
TREATS ASTHMA ATTACKS
TREATS CARDIAC ARRHYTHMIAS AND ARRESTS
TREATS HEART ATTACKS
TREATS DOGS AND CATS FOR SMOKE INHALATION
ENSURES PROPER LIVING CONDITIONS FOR ELDERLY
MEMORIZES 20+ MEDICATIONS AND DOSES BY WEIGHT
REVIVES DEAD PATIENTS

BONITA SPRINGS *Fire Control and Rescue District*



If this were your loved one, which team member would you want to give up?

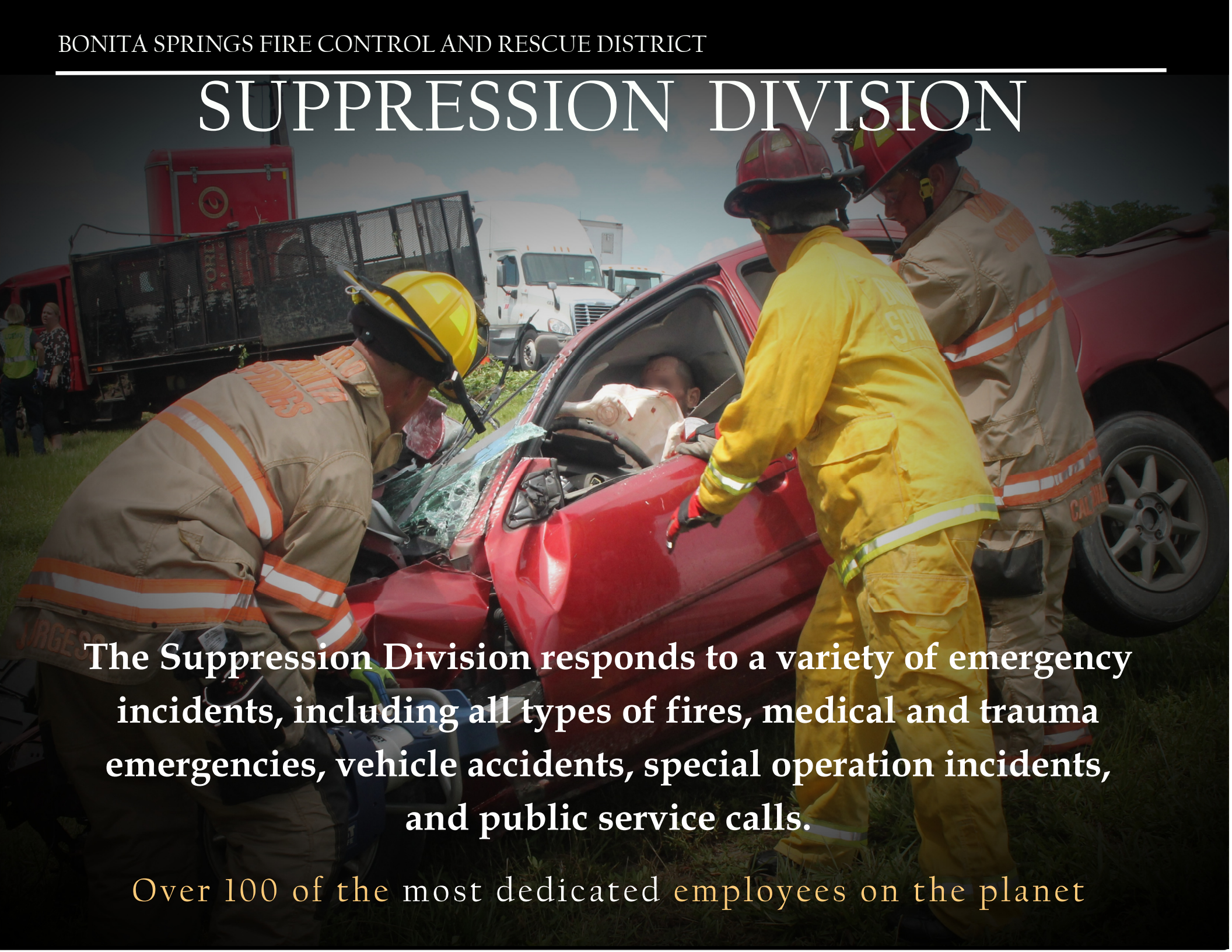


- 1) **BSFD Lieutenant/Paramedic:** Establishes IV access and maintains patient IV line, administers life saving medications which can potentially restart the heart.
- 2) **BSFD Firefighter/EMT:** Provides continuous chest compressions at a rate of 100-120 compressions per minute. Compressions must be uninterrupted to avoid brain and tissue damage.
- 3) **BSFD Firefighter/Paramedic:** Maintains patient airway, provides supplemental oxygen via bag valve mask, which is crucial for vital organ survivability, preps and performs intubation to establish an advanced airway.
- 4) **BSFD Firefighter/Paramedic:** In charge of patient care, delegates assignments to crew members, attaches patient to defibrillator, interprets EKG reading, when indicated administers electrical shock via the defibrillator, obtains patients vital signs.
- 5) **LCEMS Paramedic:** Contacts base hospital, obtains medical direction from base hospital physician. Documents patient care being administered. Completes the patient care form which is vital during transferring of care to ER, drives the ambulance.
- 6) **LCEMS EMT:** Consoles loved ones, gathers facts from witnesses, obtains pertinent patient medical history from family members, finds patient's prescriptions, explains what is going on to family members, overall scene management and crowd control if necessary.

BSFD=Bonita Springs Fire District
LCEMS=Lee County Emergency Management

BONITA SPRINGS FIRE CONTROL AND RESCUE DISTRICT

SUPPRESSION DIVISION

A photograph of three firefighters in full gear (helmets, jackets, pants) working on a red car that has been involved in a crash. The car's front end is crumpled, and the driver's side window is shattered. One firefighter in a yellow jacket is leaning into the car, while two others in tan jackets are standing nearby. In the background, a white semi-truck and a red fire truck are visible. The scene is outdoors on a grassy area.

The Suppression Division responds to a variety of emergency incidents, including all types of fires, medical and trauma emergencies, vehicle accidents, special operation incidents, and public service calls.

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BONITA SPRINGS *Fire Control and Rescue District*



Overview

The District responded to a wide range of emergency incidents including all types of fires, medical and trauma emergencies, vehicle accidents, special operation incidents, and public service calls. Non-emergency duties included:

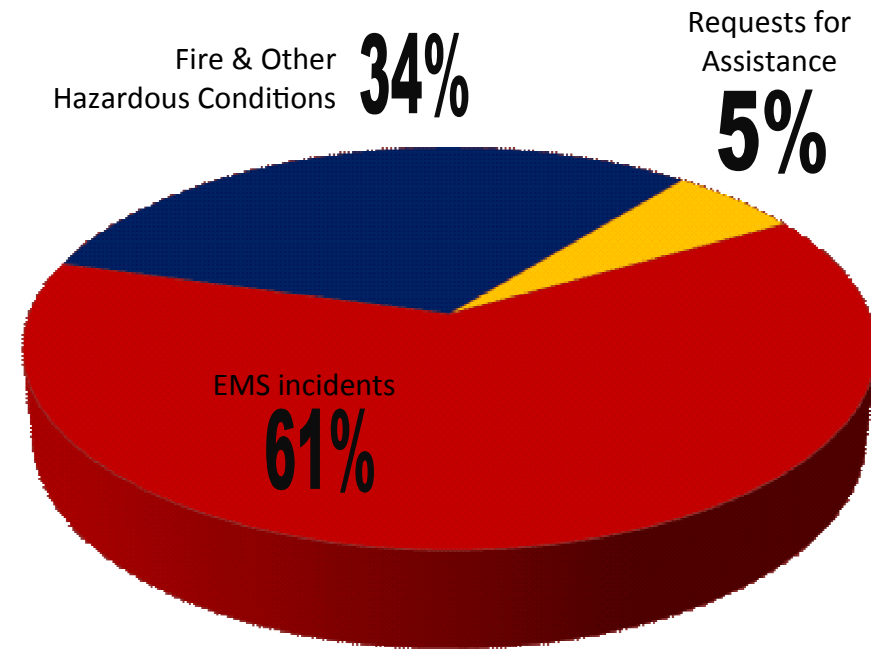
- Inspection of apparatus and equipment
- Training
- Public education
- Pre-fire planning
- Fire hydrant maintenance
- Minor repair of equipment
- Maintenance of fire stations
- Physical fitness training

Emergency Medical Services

2016 marked the 19th year of providing non-transport advanced life support emergency medical care. Six units serve Bonita Springs: four engines, one rescue unit, and one ladder truck. All are staffed with firefighters trained as emergency medical technicians and paramedics. In most instances, they are the first to arrive at a medical emergency.

Bonita Springs firefighter/paramedics perform advanced life support procedures such as cardiac monitoring, defibrillation, intubation, I.V., and drug therapy, often before the arrival of a county ambulance. Once a county ambulance arrives, patient care is transferred from firefighter/paramedics to county paramedics and the patient is transported to the hospital.

INCIDENTS BY TYPE

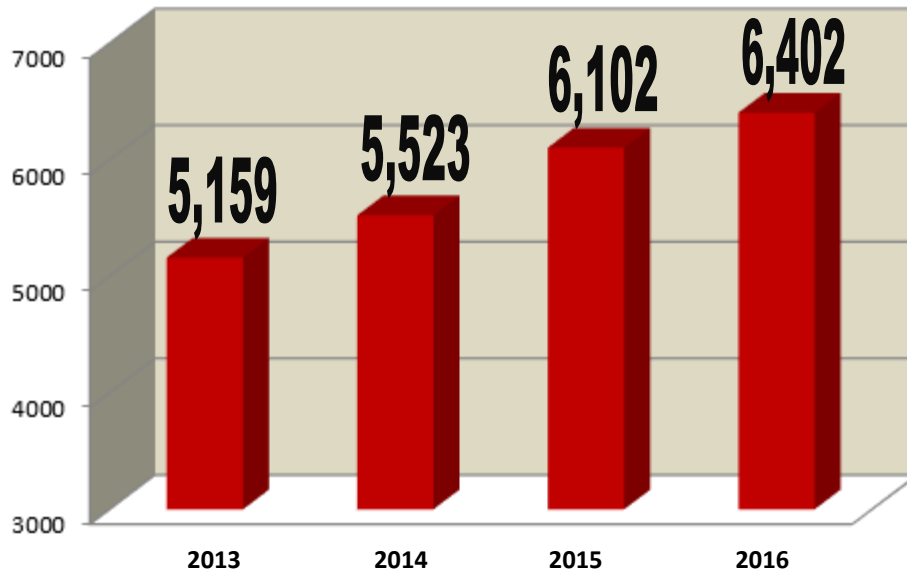


2016 Operations

BONITA SPRINGS *Fire Control and Rescue District*



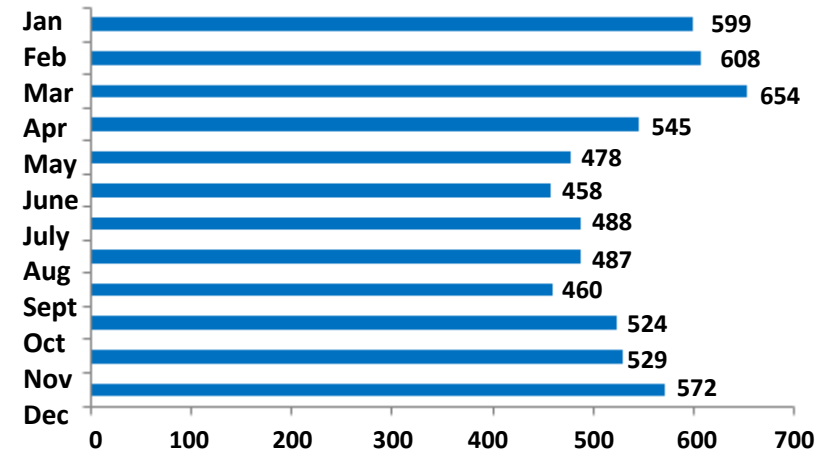
CALLS BY YEAR



Incident Response

During 2016, the District responded to 6,402 incidents, a 4.9 percent increase compared to 2015. EMS calls totaled 61 percent, fire and other hazardous conditions totaled 34 percent, and request for assistance totaled 5 percent.

MONTHLY RESPONSE PROFILE



Monthly Response Profile

In 2016, the month with the most calls was March, followed by February. The District typically experiences an increase in calls in the winter months when our seasonal residents arrive and visitors vacation in Bonita Springs.

Closest Unit Response

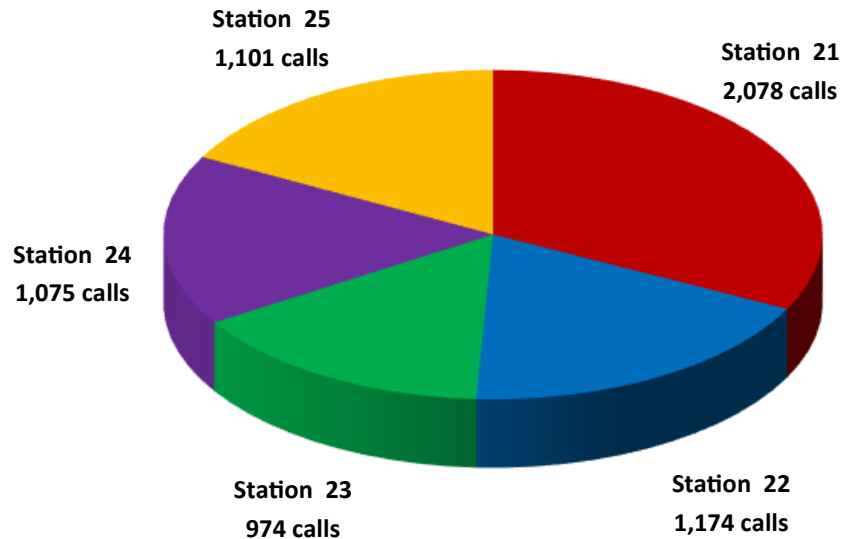
The District completed its seventh year of *Closest Unit Response*, which dispatches the closest unit to an emergency regardless of jurisdiction. Currently, for Bonita Springs, San Carlos Park, and Estero, *Closest Unit Response* has improved response times in all three districts.

2016 Operations

BONITA SPRINGS *Fire Control and Rescue District*



STATION RESPONSE PROFILE



Station Locations

Station 21: 27490 Old 41 Road, Bonita Springs, FL 34135
Completed in 1984, remodeled in 2007

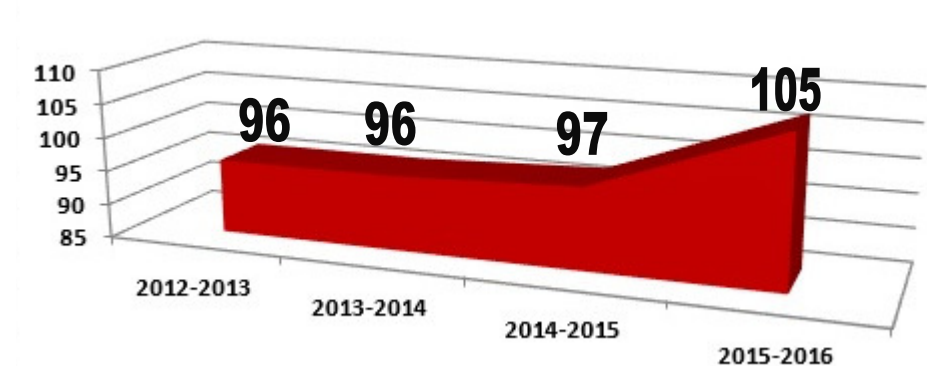
Station 22: 28055 Mango Drive, Bonita Springs, FL 34134
Completed in 2005

Station 23: 25001 S. Tamiami Trail, Bonita Springs, FL 34135
Completed in 1993, upgraded in 2010

Station 24: 27701 Bonita Grande Drive, Bonita Springs, FL 34135
Completed in 2006

Station 25: 8850 W. Terry Street, Bonita Springs, FL 34135
Completed in 2010

NUMBER OF EMPLOYEES BY YEAR



Personnel

In 2016, the Fire Suppression Division provided round-the-clock coverage with 3 shifts staffed by a total of 82 fire suppression personnel, including 50 paramedics and 32 emergency medical technicians (EMT). Additionally, 7 paramedics in Administration, and 4 EMTs are employed in the Fire Prevention Division. There are 12 non-certified employees for a total of 105 total full time personnel plus one part time administrative position.

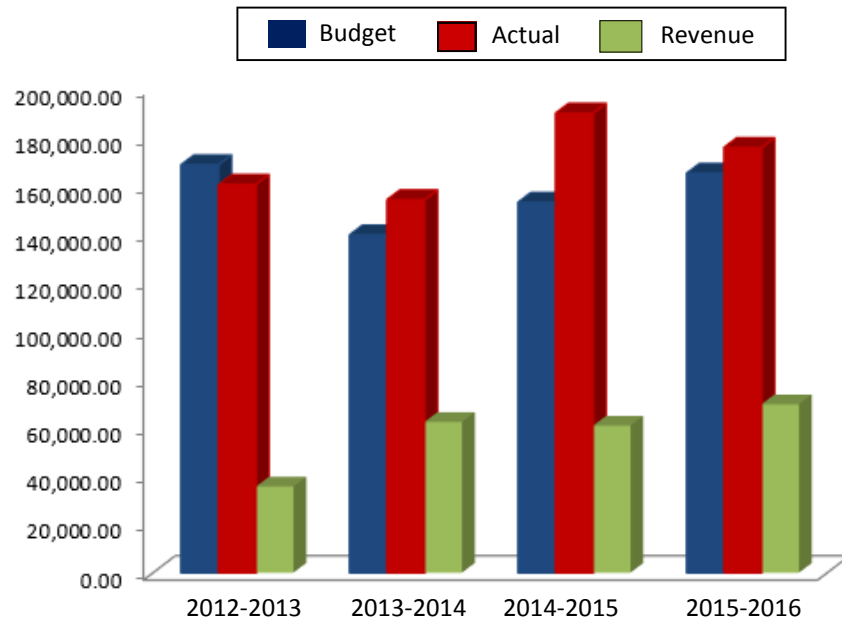
The Bonita Springs Fire Control and Rescue District had 2 retirements in 2016.

The increase of personnel was to staff Fire Station 27 which opened January 2017

2016 Operations



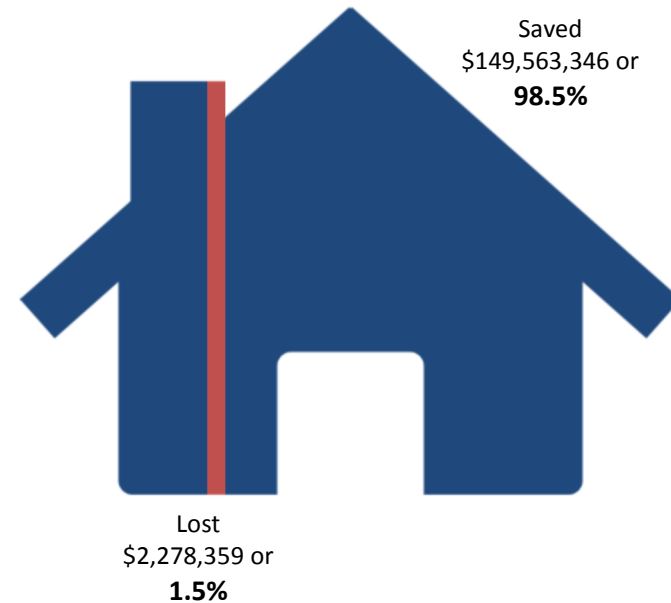
VEHICLE MAINTENANCE COMPARISON



Vehicle Maintenance Program

The District's preventative maintenance program has dramatically reduced costs while improving reliability and safety. Relocating maintenance to Station 25 has increased efficiency and established a functional maintenance and repair facility. The vehicle maintenance budget for 2015/16 FY was \$165,000 actualizing at \$175,633. The revenue budget for that same period was \$42,000, actualizing at \$69,572.

PROPERTY VALUE SAVED AND LOST



Property Value Saved and Lost

In 2016, rapid intervention by Bonita Springs' firefighters saved over \$149,563,346 of property in immediate fire danger. This is compared to property losses of \$2,278,359. These dollar totals are collected from reporting data on fire emergencies, including structure fires, wildland fires, vehicle fires, and vessel fires.

2016 Operations

BONITA SPRINGS FIRE CONTROL AND RESCUE DISTRICT

TRAINING DIVISION



The Training Division logged 32,865 hours of training in 2016.

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Overview

All personnel received advanced training in medical care, fire suppression, and special operations. The District accumulated over 32,865 hours of training. Classes included but were not limited to:

- Driver operator
- Officer development
- Leadership
- Vehicle extrication
- Air management
- Rapid intervention
- Ventilation and forcible entry
- Live fire
- Enter and search

Training Highlights

Driver Training Recertification Program: The Training Division administered a driver training program in 2016 for all firefighters. It is a complex program that included maintenance, apparatus knowledge, equipment familiarization, emergency and non-emergency driving, and pump operator skill evaluations. The program had two important goals: 1) Determine the readiness of new driver/operators. 2) Ensure department personnel are trained in pump and apparatus operations. The program was a success; all firefighters passed the testing.

Live Fire Training: The live fire training center at Station 24 is an important tool when training on interior and exterior fire operations. Personnel from various fire departments throughout Lee and Collier Counties participated in more than 15 days of live fire burns. This totals to over 300 firefighters trained in Bonita Springs' live fire training center.

EMT and Paramedic Training: The District's Medical Director, Dr. Alexander Rodi, Jr., conducted monthly in-service training sessions to include:

- Cardiac care
- Trauma emergencies
- Pediatric
- Orthopedic injuries
- Respiratory conditions
- Pharmacology

The Training Division conducted monthly instructional and practical evolutions. Along with this, paramedics attended specialized classes in:

- Basic Life Support
- Advanced Cardiac Life Support
- Basic Trauma Life Support
- Advanced Pediatric Life Support

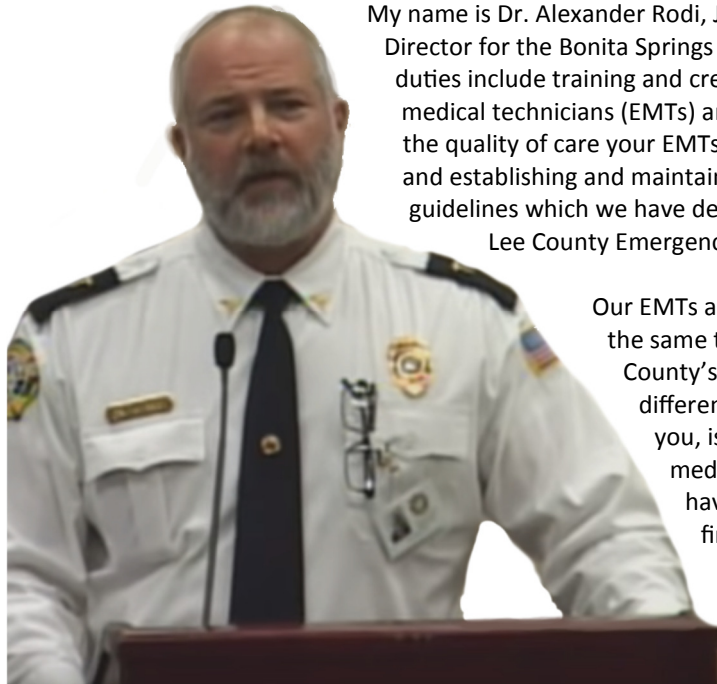
Other programs to maintain competency in their field, such as Target Solutions, a Web Based Training System, were utilized. Emergency Medical Providers received their renewal certificates and licenses from the State.

Special Operations/HazMat: In 2016, training in the following disciplines were provided to District personnel:

- Vehicle Extrication/Stabilization
- Water Rescue/Operations
- High and Low Angle Rope Rescue
- Confined Space
- Trench Rescue
- Hazardous Materials

2016 Training

BONITA SPRINGS *Fire Control and Rescue District*



My name is Dr. Alexander Rodi, Jr. and I am the Medical Director for the Bonita Springs Fire District since 2008. My duties include training and credentialing your emergency medical technicians (EMTs) and paramedics, reviewing the quality of care your EMTs and paramedics deliver, and establishing and maintaining acceptable practice guidelines which we have developed in conjunction with Lee County Emergency Medical Service.

Our EMTs and paramedics come from the same training programs as the County's EMTs and paramedics. The difference, and greatest benefit to you, is that our EMTs and paramedics are also firefighters; they have dual certifications in both firefighting and medical care.

In addition, your paramedics have multiple certifications in trauma care, pediatric care, basic

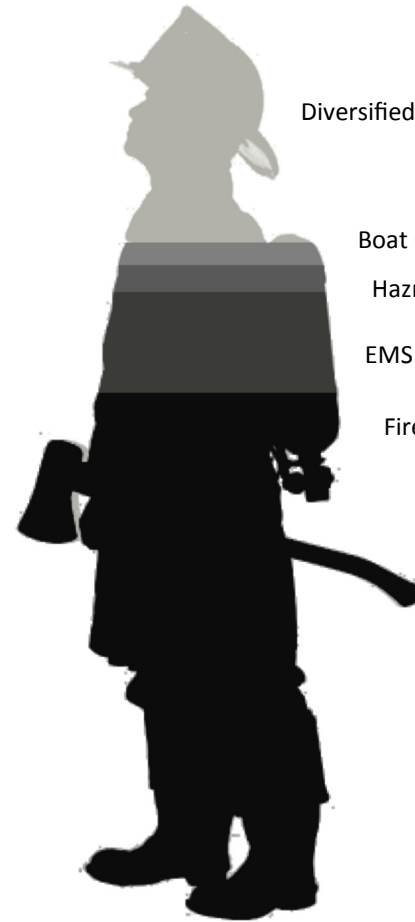
life support, advanced life support, and I provide monthly lectures on various medical issues related to patient care and treatment.

Our EMTs and paramedics are professionals, always striving to be the best in the county. Trained to think outside the box, they use their training and knowledge to deliver the best care possible to the citizens of Bonita Springs.

Since we respond to a large number of medical calls, it is important to understand that time is critical. From initiating a 9-1-1 call for chest pain, to arrival to the hospital, any unnecessary delay can mean the difference between life and death.

Your Fire District strives to provide the very best pre-hospital medical care economically possible. We continue to work toward providing ambulance service on a local level to improve the current level of service and your quality of life.

Dr. Alexander Rodi, Jr., Medical Director



Diversified Training **9,754** hours

Boat Ops Training **441** hours

Hazmat Training **417** hours

EMS Medical Training **4,695** hours

Fire Training **17,558** hours

32,865

Total training hours

2016 Training

FIRE PREVENTION DIVISION



**The Fire Prevention Division conducted 6,877 total
inspections in 2016.**

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BONITA SPRINGS *Fire Control and Rescue District*



The Fire Prevention Division performs fire inspections, reinspections, and occupancy permit inspections within the community's business districts and multi-family housing complexes. The Division also provides plan review and inspection services for new construction and interior remodeling projects.

Overview

The Fire Prevention Division interacted with developers, builders, architects, engineers, and home owners in the process of applying the Florida Fire Prevention Code to commercial and multi-family residential buildings constructed within the District. The staff performed fire inspections, reinspections, and occupancy permit inspections within the community's business districts and multi-family housing complexes. Plan reviews and inspection services were provided for new construction and interior remodeling projects.

The District was involved with multi-family residential, commercial, and fire protection system permits by conducting plan reviews and fire inspections during construction. New construction inspections assured code compliance of individual components of construction throughout the building process. Staff also inspected the installation of fire alarm and fire sprinkler systems in single-family homes.

Occupancy/New Construction Inspections

It is our endeavor to provide timely, comprehensive, and accurate inspections for the District. These inspections reduce the potential for fire damage while increasing life safety for building occupants.

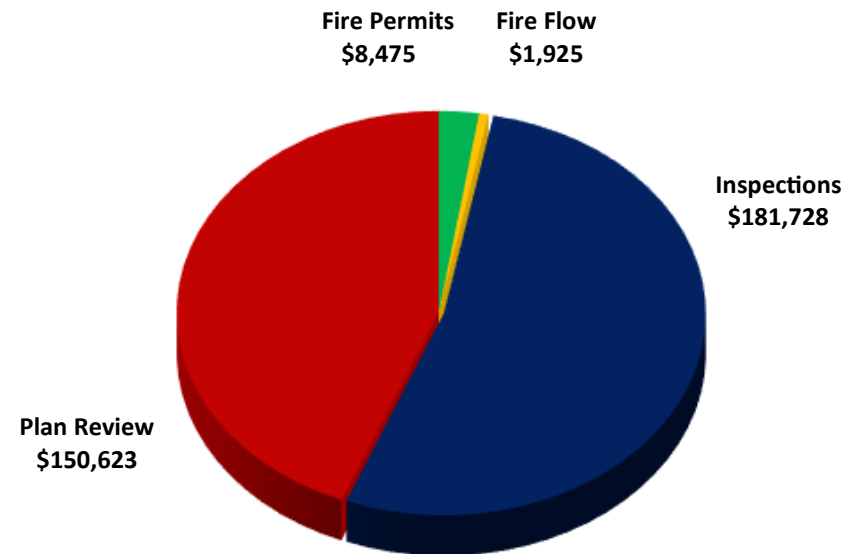
New construction inspections assured code compliance of individual components of construction throughout the building process. Examples of components include fire-rated walls, fire sprinkler piping, and liquid propane tanks and piping.

Revenue

Revenue received by the Fire Prevention Division for fire flows, plan review, fire permits, and inspections also include the revenue from our plan reviews for San Carlos Park, Fort Myers Beach, Estero, and South Trail Fire Districts.

The District received \$342,751 of revenue for fire flow, inspections, plan review, and fire permits.

FIRE PREVENTION REVENUE



2016 Fire Prevention

BONITA SPRINGS *Fire Control and Rescue District*



Plan Review and Permitting

The number of plan reviews decreased 37% in 2016.

Total plan reviews by Fire District: 1,219

Bonita Springs plan reviews: 991

San Carlos Park plan reviews: 222

Fort Myers Beach plan reviews: 4

Estero plan reviews: 1

South Trail plan reviews: 1

In 2015, due to the overall increase of plan reviews conducted by the neighboring Fire Districts- Estero, Iona McGregor, South Trail, and Lehigh Acres, chose to manage plan reviews independently, instead of through Bonita Springs Fire District. In March 2016, Fort Myers Beach chose to manage plan reviews independently as well. This was a positive for the Bonita Springs Fire District, as the trending increase in plan reviews would have resulted in an increase need in staff

San Carlos Park is the only District that continues to have their plan reviews administered by the Bonita Springs Fire District.

Currently, plans are reviewed through an inter-local agreement with the City of Bonita Springs and San Carlos Park to ensure fire code compliance prior to issuing a building permit. An agreement between Lee County and the District was established in 1980 for plan review. The Fire Prevention Division performs plan review for all permits issued, including multi-family residential, commercial buildings, fire protection systems, and hazards. The District also issues a permit for fire protection systems and hazards, and conducts ongoing inspections during construction.

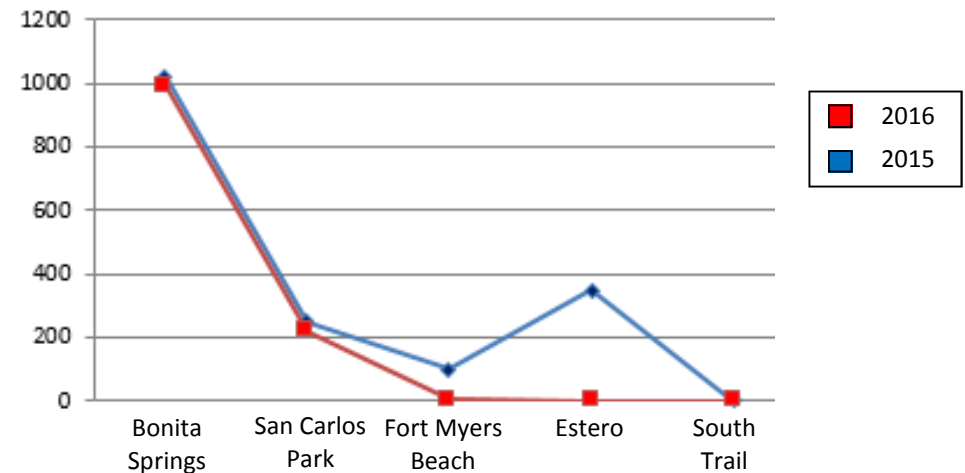
6,877 Total Inspections

The number of total inspections increased 16% in 2016.

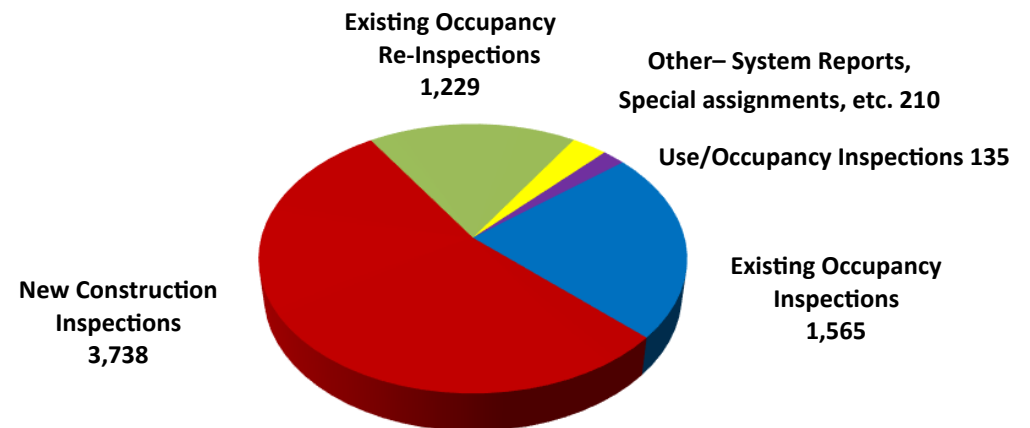
In 2016, the following was conducted:

- 3,738 new construction inspections were completed.
- 1,565 existing occupancies were inspected.
- 1,229 existing occupancies were re-inspected.
- 210 other- system reports, special assignments, etc.
- 135 use/occupancy inspections were conducted.

PLAN REVIEW



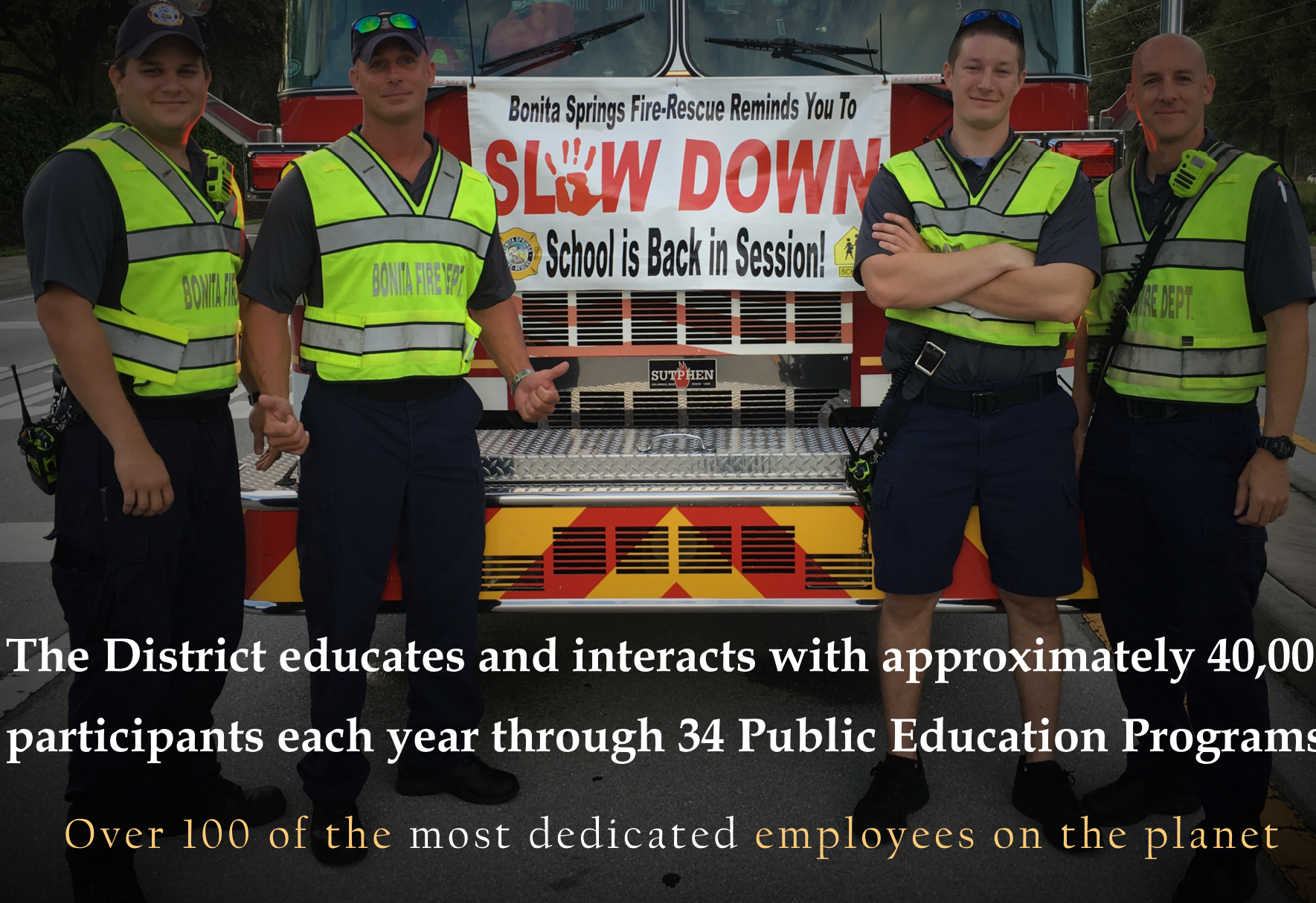
INSPECTIONS AND RE-INSPECTIONS



2016 Fire Prevention

BONITA SPRINGS FIRE CONTROL AND RESCUE DISTRICT

PUBLIC EDUCATION DIVISION



The District educates and interacts with approximately 40,000 participants each year through 34 Public Education Programs.

Over 100 of the most dedicated employees on the planet

BONITA SPRINGS *Fire Control and Rescue District*



Fire and Life Safety Education

The District educates or interacts with nearly 40,000 participants each year through 34 Public Education Programs. During 2016, the District participated in numerous community events, including children's educational events, seasonal festivals, and parades. These events attracted thousands of people and provided the District with an unique opportunity for positive community outreach.

CPR Classes

The District believes what you learn today could save a life tomorrow. This is why it offers classes to prepare individuals to perform CPR on adults, children, and infants. While the classes are offered to residents and nonresidents, Bonita Springs residents pay half price. The American Heart Association curriculum covers treatment for choking victims and instruction on how to use an automated external defibrillator (AED).

Victim Assistance Program

Fifteen years ago, the District realized a need that wasn't fully met on emergency scenes – emotional first aid. This program delivers additional support to victims beyond the emergency response, such as coordinating with the American Red Cross and other agencies for assistance with lodging, clothing, food, and emotional first aid.

Child Car Seat Inspection and Installation

Under the instruction of the Lee County Safe Kids Coalition, the Bonita Springs Fire District became certified in 2008 to safely install child restraint seats. Through a donation funded budget, the Fire District also provides car seats to families in need. During 2016, over 175 families received car seat installation assistance. The District is proud to announce that it has 3 certified Car Seat Technicians through Safe Kids Worldwide.

SAFE Home Project

2016 marked the 21st year of the Smoke Alarms For Every (SAFE) Home. By raising funds throughout the year, free 10 yr. built-in battery smoke alarms are distributed to families in need during community outreach events and as part of the Toys for Tots program at the end of the year.

Community Emergency Response Team

The Bonita Springs Fire District began offering the Community Emergency Response Team (CERT) class program in 2007. In 2016, there were 233 members on the team. Participants are instructed in Disaster Preparedness, Fire Safety and Extinguisher Training, Basic First Aid, CPR and Automated External Defibrillator (AED) Training. The CERT Basic Training course consists of a total of 16 hours of instruction.

Media Relations

The Department's Public Information Division continued to enjoy an exceptional relationship with the media. The media served as a valuable vehicle for bolstering the community's knowledge of the District's events, safety presentations and classes, and informing residents of hazards in their home, such as generator and carbon monoxide safety.

Educational Programs for the Community

The District continued its educational programs for the community in 2016 by offering fire and life safety presentation topics such as:

- Firefighter for the Day or Fire Expo events
- Fire extinguisher training
- Water/pool safety
- Fire station tours
- Apparatus tours
- Fire safety puppet shows
- General home and office fire safety
- Fire and life safety lessons for children
- Severe weather education
- Fire station open house
- Hurricane preparedness
- Automated External Defibrillator
- Hands-only CPR



2016 Public Education

FIRE, HAZARDS, & MEDICAL EMERGENCIES

CALLS FOR SERVICE

Bonita Springs Fire Control and Rescue District provides our citizens with cutting-edge fire suppression and life safety capabilities. Our ISO rating of three puts the district in the top three percent of the best fire departments in the country. Our firefighters have the best training and equipment available and continually strive to provide unparalleled service to our citizens, saving lives and property.

RESCUE & EMS MEDICAL SERVICE INCIDENTS	2013	2014	2015	2016
Rescue, EMS incident, other	313	254	226	197
Medical assist, assist EMS crew	250	311	349	289
EMS call, excluding vehicle accident with injuries	2,572	2,709	2,930	3,077
Motor vehicle accident with injuries	110	108	96	112
Motor vehicle vs. pedestrian accident	17	16	18	24
Motor vehicle accident with no injuries	147	177	179	201
Lock-in	0	0	1	2
Search for person in water	1	2	1	4
Extrication, rescue of victims from vehicle/other	5	1	1	1
Removal of victims from stalled elevator	4	10	12	12
High-angle rescue	0	1	0	0
Swimming/recreational water areas rescue	1	1	1	1
Water & ice related rescue, other	0	0	2	0
Electrocution or potential electrocution	0	0	1	0
Watercraft rescue	2	5	5	4
Sub-total	3,422	3,595	3,822	3,924

2016 Incident Response in Bonita Springs

+ 4.9%

Increase in incident response

In 2016, the District responded to 6,402 incidents, a 4.9% increase from 2015.

+ 6.7%

Increase in fire incidents

Fire incidents: 144 incidents, a 6.7% increase from 2015.

+ 2.7%

Increase in EMS incidents

EMS incidents: 3,924 incidents, a 2.7% increase from 2015.

BONITA SPRINGS *Fire Control and Rescue District*



FIRE	2013	2014	2015	2016
Fire, other	11	4	2	5
Building fire	24	27	28	31
Fires in structures other than a building	3	3	3	2
Cooking fire, confined to container	15	10	15	16
Incinerator, fuel burner/broiler malfunction, fire	1	0	0	2
Trash or rubbish fire, contained	2	2	1	3
Fire in mobile home used as a fixed residence	5	2	2	3
Fire in portable building, fixed location	1	0	0	1
Mobile property (vehicle) fire, other	1	2	3	0
Passenger vehicle fire	14	11	13	14
Road freight or transport vehicle fire	1	3	2	3
Water vehicle fire	0	1	3	2
Off-road vehicle or heavy equipment fire	1	1	0	1
Camper or recreational vehicle (RV) fire	0	0	1	1
Natural vegetation fire, other	4	7	12	9
Forest, woods, or wildland fire	3	14	12	5
Brush, brush and grass, mixture fire	16	13	18	17
Grass fire	9	8	5	8
Outside dumpster, trash receptacle, rubbish, trash fire, other	17	15	12	16
Outside stationary compactor/compacted	4	1	0	0
Special outside fire, other	1	3	2	2
Outside equipment fire, outside gas or vapor explosion	2	3	1	3
Sub-total	135	130	135	144

BONITA SPRINGS *Fire Control and Rescue District*



*We think like you think,
time is important.*

A few minutes can mean the difference between life and death. Your Fire District strives to be on scene in less than six minutes from the time we receive the call.

RUPTURE, EXPLOSION, OVERHEATED	2013	2014	2015	2016
Overpressure rupture, explosion, overheat	1	1	2	0
Overpressure rupture from air or gas, steam, other	0	1	0	1
Excessive heat, scorch burns, with no ignition	1	2	1	2
Sub-total	2	4	3	3

HAZARDOUS CONDITION	2013	2014	2015	2016
Hazardous conditions, other	3	4	4	3
Gasoline or other flammable liquid spill	11	7	8	8
Gas leak, natural or (LPG)	8	7	5	6
Oil, toxic chemical, or other combustible liquid spill	2	1	2	3
Chemical hazard, no spill or leak	1	0	0	1
Chemical spill or leak	1	3	1	2
Carbon monoxide incident	2	0	1	5
Combustible/flammable gas/liquid condition	0	1	2	0
Electrical wiring/equipment problem, short-circuit, other	12	11	16	18
Overheated motor	1	0	2	1
Power line down	8	8	13	20
Arcing, shorted electrical equipment	13	28	29	27
Heat from short circuit (wiring)	0	0	0	2
Vehicle accident, general cleanup	3	4	3	7
Attempt to burn	1	0	0	0
Breakdown of light ballast	0	0	0	1
Sub-total	66	74	86	104

Approximately 79.4% of our overall emergency and non-emergency incident responses were reached in six minutes or less in 2016.

Our overall average response time for all incidents was 05:10.



Approximately 85.9% of our emergency and non-emergency medical incident responses were reached in six minutes or less in 2016.

Our overall average response time for all medical calls was 04:42.



Approximately 66.7% of our emergency and non-emergency fire incident responses were reached in six minutes or less by the first due unit in 2016.

Our overall average response time for all fire calls was 05:51.





SERVICE CALL	2013	2014	2015	2016
Service call, other	7	7	5	11
Person in distress, other	15	9	12	15
Lock-out	5	9	6	8
Ring or jewelry removal	0	0	1	0
Water problem, other	0	1	7	8
Water evacuation	0	1	0	1
Water or steam leak	2	6	6	3
Smoke or odor investigation, removal	29	45	44	28
Animal problem, other	0	0	1	0
Animal rescue	0	6	4	0
Public service assistance, other	70	76	86	87
Assist police or other governmental agency	3	8	9	16
Police matter	2	2	6	1
Public service	51	60	50	65
Assist invalid	80	132	111	176
Defective elevator, no occupants	6	4	3	12
Unauthorized burning	11	3	6	8
Sub-total	281	369	357	439
SPECIAL INCIDENT TYPE	2013	2014	2015	2016
Special type of incident, other	1	2	1	0
Citizen complaint	3	0	1	1
Sub-total	4	2	2	1

Smoke on the Water

In 2016, the Fire District responded to 36 Marine Emergency Response or MERT calls on the water.

Of these, 24 were Open Water Rescues, 4 Medical/Rescues, 5 Boat Fires, and 3 Mutual Aid Standby, False Alarm and Public Service type calls.

BONITA SPRINGS *Fire Control and Rescue District*



FALSE ALARM AND FALSE CALL	2013	2014	2015	2016
False alarm or false call, other	70	61	74	51
False alarm/no response, fire alarm	34	30	15	22
Malicious, mischievous false call, other	5	6	1	5
Municipal alarm system, malicious false call	2	2	2	0
Central station, malicious false alarm	3	0	1	0
Local alarm system, malicious false alarm	3	1	0	0
Bomb scare, no bomb	0	1	1	1
System malfunction, other	24	26	33	21
Sprinkler activation due to malfunction	0	4	0	1
Extinguishing system activation due to malfunction	0	1	0	0
Smoke detector activation due to malfunction	32	45	57	35
Heat detector activation due to malfunction	1	0	2	2
Alarm system activation due to malfunction	69	72	78	86
Carbon monoxide detector activation due to malfunction	1	2	2	1
Carbon monoxide detector activation, no CO	0	0	0	4
Unintentional transmission of alarm, other	12	24	30	28
Sprinkler activation, no fire	8	5	3	1
Extinguishing system activation	0	1	0	0
Smoke detector activation, no fire	26	41	43	44
Detector activation, no fire	7	18	18	29
Alarm system activation, no fire	93	86	95	117
Sub-total	390	426	455	448

2016 Aid Responses Given and Received

<i>236</i>	236 auto-aid responses were given to Estero Fire Rescue
<i>310</i>	310 auto-aid responses was received from Estero Fire Rescue
<i>11</i>	11 mutual-aid responses were given to North Collier Fire
<i>16</i>	16 mutual-aid responses was received from North Collier Fire
<i>3</i>	3 auto-aid responses were given to Fort Myers Beach Fire
<i>23</i>	23 auto-aid responses was received from Fort Myers Beach Fire
<i>78</i>	78 mutual or auto-aid responses were given to other agencies
<i>328/349</i>	Bonita Springs Fire District responded to a total of 328 mutual or auto-aid requests (250 were from Estero, North Collier, and Fort Myers Beach Fire Districts) The District received 349 responses from these same Districts.

BONITA SPRINGS *Fire Control and Rescue District*



GOOD INTENT CALL	2013	2014	2015	2016
Good intent call, other	25	34	25	29
Dispatched and cancelled en-route	373	357	500	511
Dispatched and cancelled on-scene	391	447	622	696
Fire units sent to wrong location	1	3	0	1
No incident found on arrival at dispatch location	57	73	71	79
Prescribed fire	0	0	0	0
Authorized controlled burning	0	1	4	4
Smoke scare, odor of smoke	5	4	8	3
Steam, vapor, fog or dust thought to be smoke	2	2	1	2
Smoke from barbecue, tar kettle	2	0	1	3
Vicinity alarm (incident in other location)	0	0	1	0
EMS call, party transported by non-fire	0	2	0	4
Hazardous materials release investigation with no hazardous materials	2	0	3	5
Sub-total	858	923	1,236	1,337

SEVERE WEATHER AND NATURAL DISASTER	2013	2014	2015	2016
Severe weather or natural disaster, other	0	0	0	0
Lightning strike (no fire)	1	0	6	2
Sub-total	1	0	6	2
GRAND TOTAL	5,159	5,523	6,102	6,402