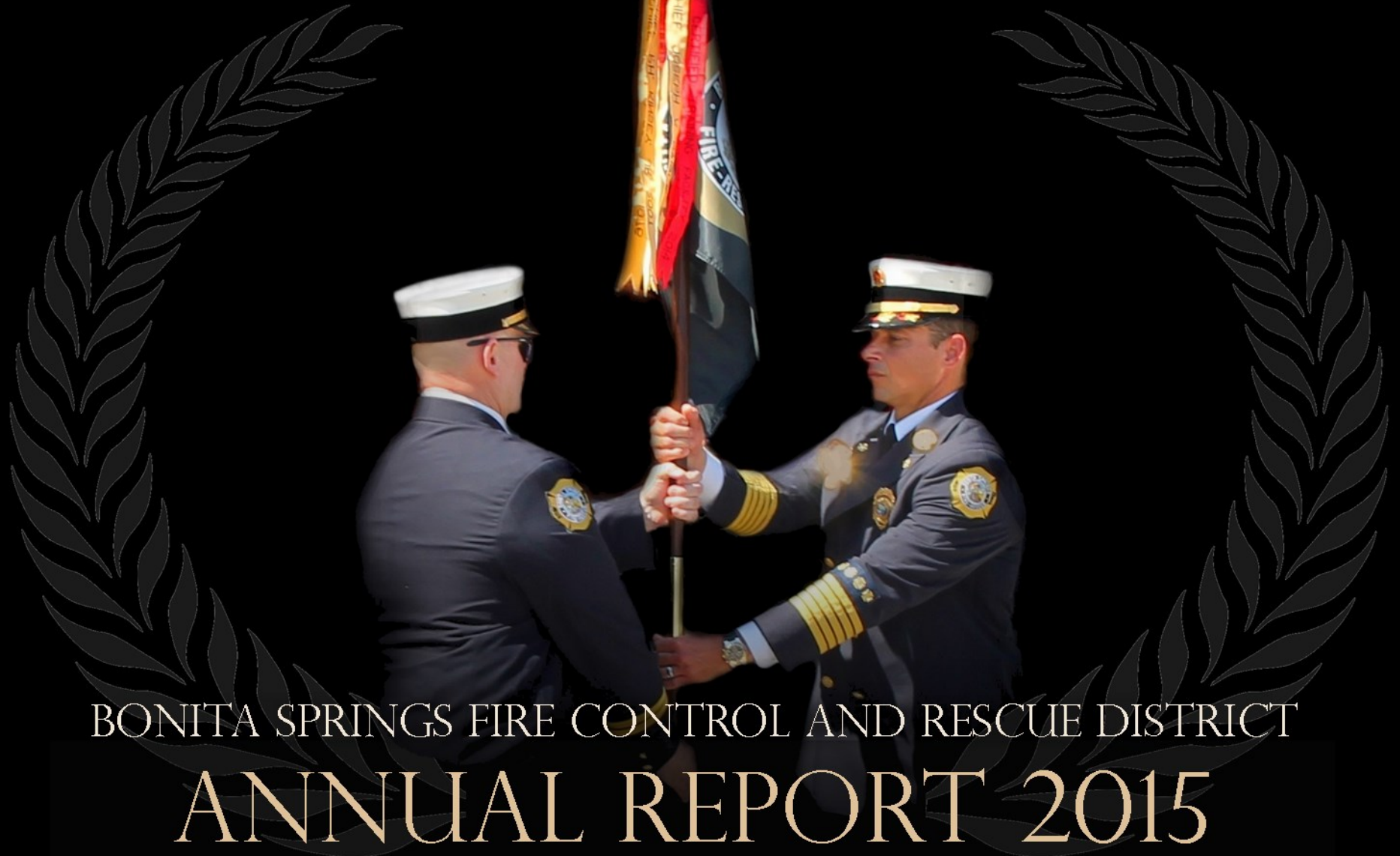

50TH ANNIVERSARY

PROTECTING THE LIFE AND PROPERTY OF BONITA SPRINGS



BONITA SPRINGS FIRE CONTROL AND RESCUE DISTRICT
ANNUAL REPORT 2015

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*



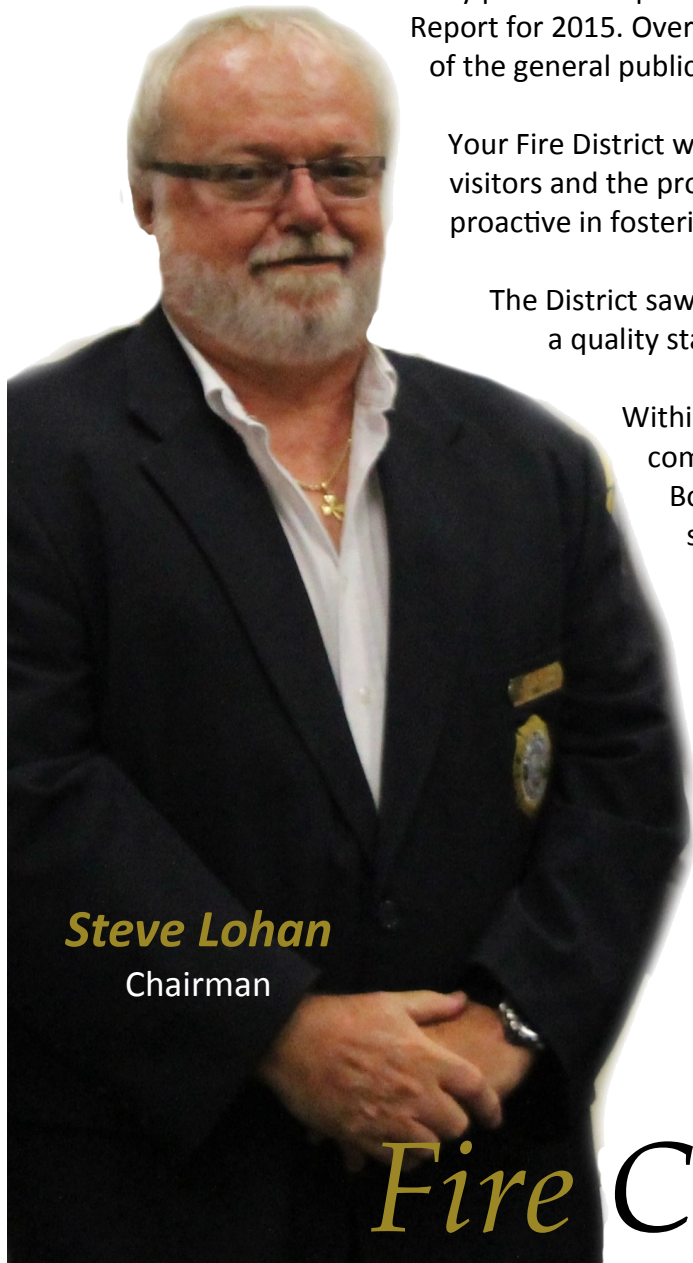
It is my pleasure to present to you the Bonita Springs Fire Control and Rescue District's Annual Report for 2015. Over the past year, the Board has upheld its moral obligation to protect the interest of the general public, and preserve the continuity of life safety operations.

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 \$8,143,305,160 in taxable property assets during the 2014/15 FY. We have been proactive in fostering change in the organization while maintaining critical levels of service delivery.

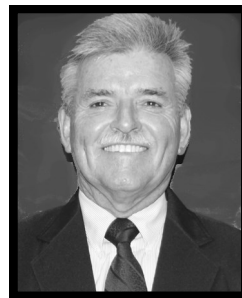
The District saw a property value increase of 7.1% over the previous year. The agency continued to maintain a quality standard of coverage and service, focusing on customer satisfaction and economy of operation.

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 the Bonita Springs Fire Board



Steve Lohan
Chairman



Lawrence P. Kosilla, Jr.
Vice-Chairman



Fred Forbes
Secretary/Treasurer



James Murphy
Commissioner



Patrick McCourt
Commissioner

Fire Commission Board

BONITA SPRINGS *Fire Control and Rescue District*



Joseph Daigle

Fire Chief



The Bonita Springs Fire Control and Rescue District embraced 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 multifaceted, which included new leadership, economic environment, and infrastructure changes.

Four notable promotions took place within the Fire District which included Lieutenant Eric Madden to the position of Training Captain and Firefighter/Paramedics Andrew Chicas, Michael Mendez, and Thomas Harrison to the position of Lieutenant. Their commitment to duty and determination will magnify the District's mission for excellence.

The Fire District experienced a 10.5% increase in call volume while reducing the tax rate by .03 mils per thousand dollars for the 2015/16 budget year.

Consequently, the 2015 economy offered the Fire District the opportunity to shore up the current infrastructure and plan for future growth. These goals were accomplished by replacing outdated vehicle extrication equipment with the modern "Jaws of Life" and adding hazardous materials air monitoring meters and level "A" high quality hazardous material suits to the line. Additionally, the District purchased replacement staff vehicles, and a replacement fire engine which is currently in service at Station 22.

The Fire Board approved the construction of a new fire station, Station 26, on Bonita Beach Road to service the Eastern area of the District. The area is expected 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.

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!***

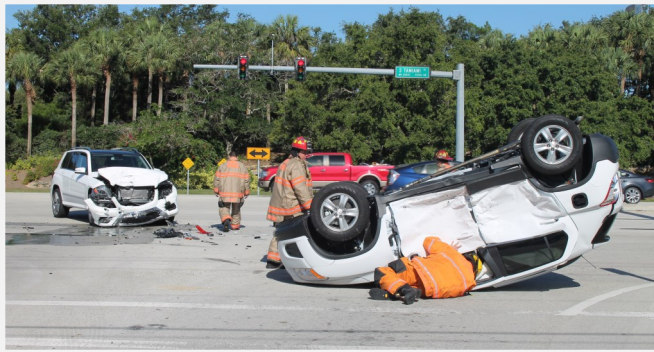
*In Your Service,
Joseph V. Daigle, Fire Chief*

BONITA SPRINGS *Fire Control and Rescue District*



50th Anniversary Celebration

BONITA SPRINGS *Fire Control and Rescue District*



Serving Bonita Springs

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*

Operations Division



The District responds 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.





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

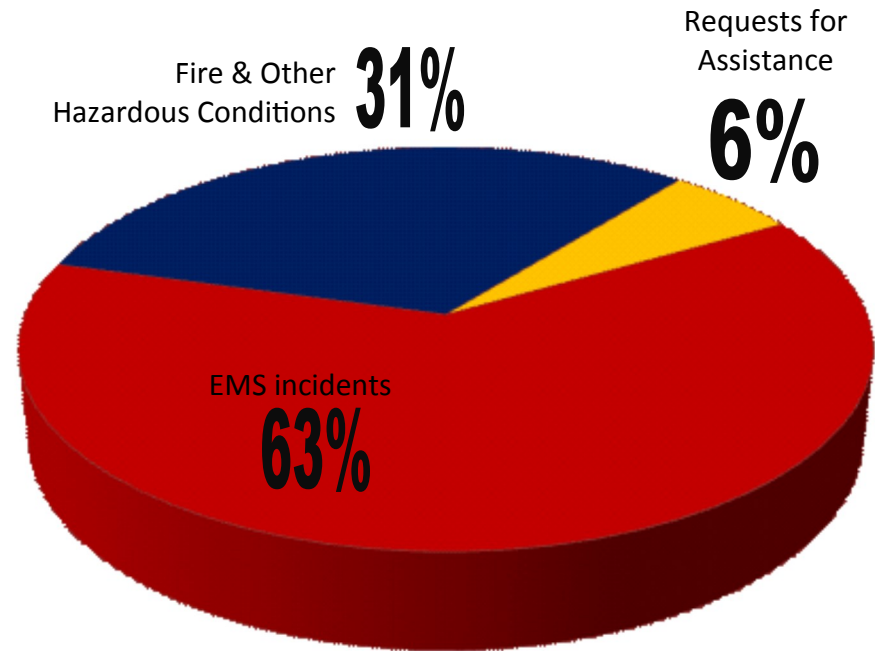
2015 marked the 18th year of providing non-transport advanced life safety emergency medical care. Six units serve Bonita Springs: four engines, one rescue unit, and one ladder truck. All are staffed with firefighters trained as emergency medical technicians and paramedics. In most instances, they are 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.

With the support of the local community and the District's Medical Director, the District feels that it can improve patient care by providing direct patient transport. This would shorten transport time to definitive medical care and streamline service delivery.

As the first step toward achieving this, in 2010, the District applied to the Lee County Board of Commissioners to provide fire-based ambulance transport. The goal is to enable district firefighter/paramedics to begin immediate medical transport instead of waiting for the county ambulance to arrive.

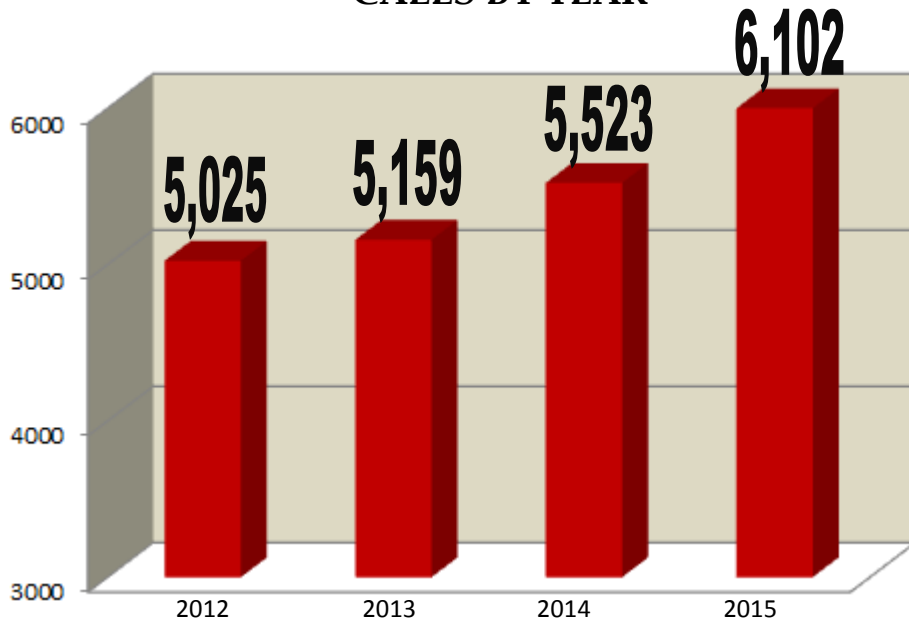
2015 INCIDENTS BY TYPE



2015 Operations



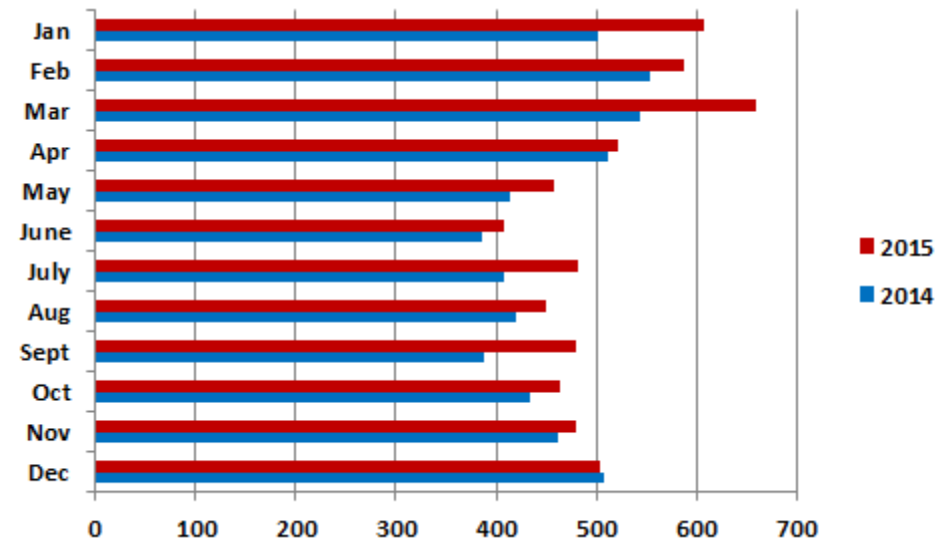
CALLS BY YEAR



Incident Response

During 2015, the District responded to 6,102 incidents, a 10.5 percent increase compared to 2014. EMS calls totaled 63 percent, fire and other hazardous conditions totaled 31 percent, and request for assistance totaled 6 percent.

MONTHLY RESPONSE PROFILE



Monthly Response Profile

In 2015, the month with the most calls was March, followed by January. The District typically experiences an increase in calls in the winter months when our seasonal residents arrive and visitors vacation in Bonita Springs.

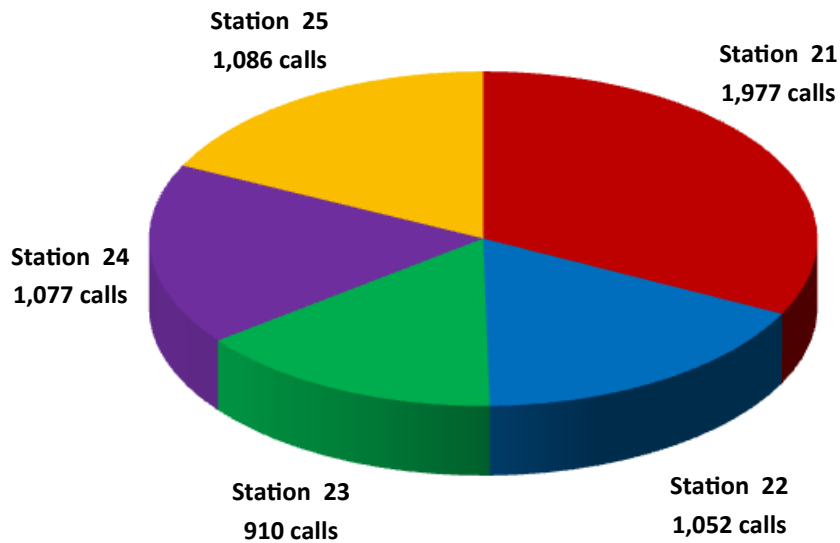
Closest Unit Response

The District completed its sixth 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, Closet Unit Response has improved response times in all three districts.

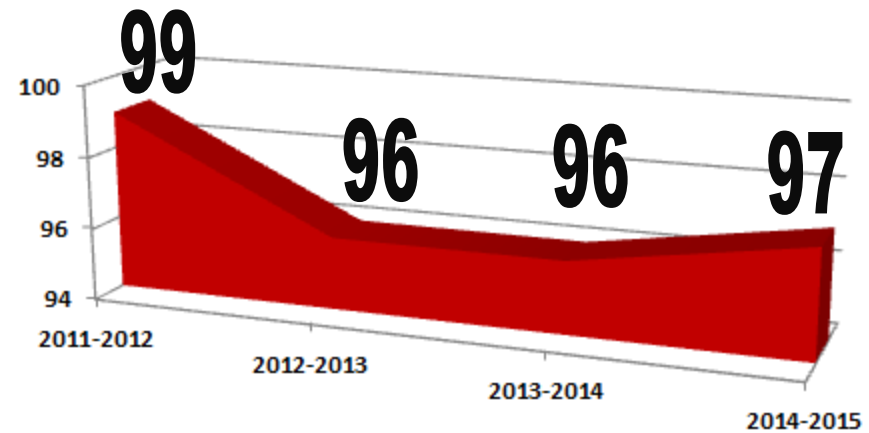
2015 Operations



2015 STATION RESPONSE PROFILE



NUMBER OF EMPLOYEES BY YEAR



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

Personnel

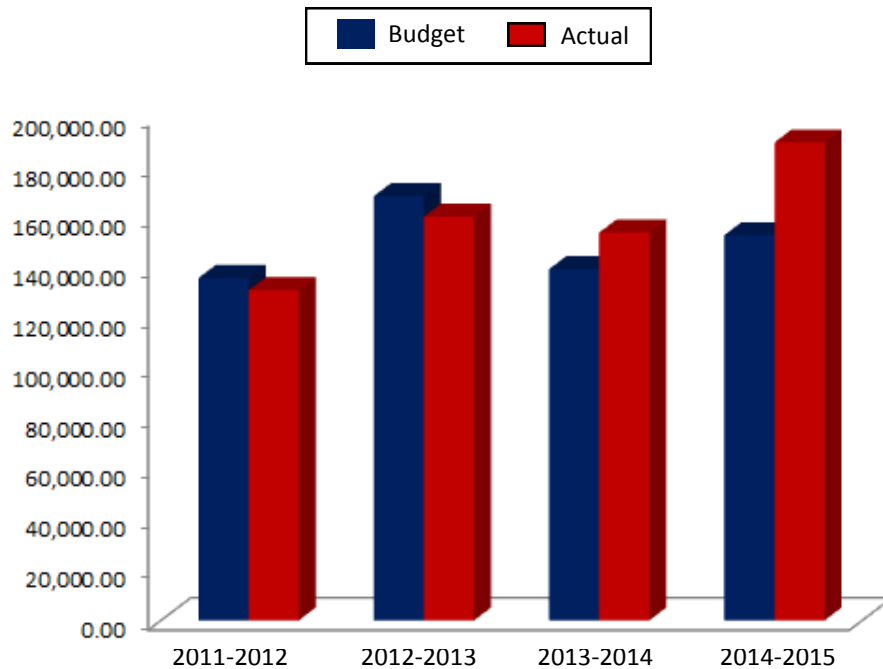
In 2015, the Fire Suppression Division provided round-the-clock coverage with 3 shifts staffed by a total of 3 battalion chiefs, 18 lieutenants, and 54 firefighters. Of these 75 fire suppression personnel, 46 are paramedics and 29 are emergency medical technicians.

The District had 97 total personnel, plus one part time Director of Technology/Planning position. The Bonita Springs Fire Control and Rescue District had 5 retirements in 2015, not including the unfortunate death of our beloved Training Captain Paul Phillips.

2015 Operations



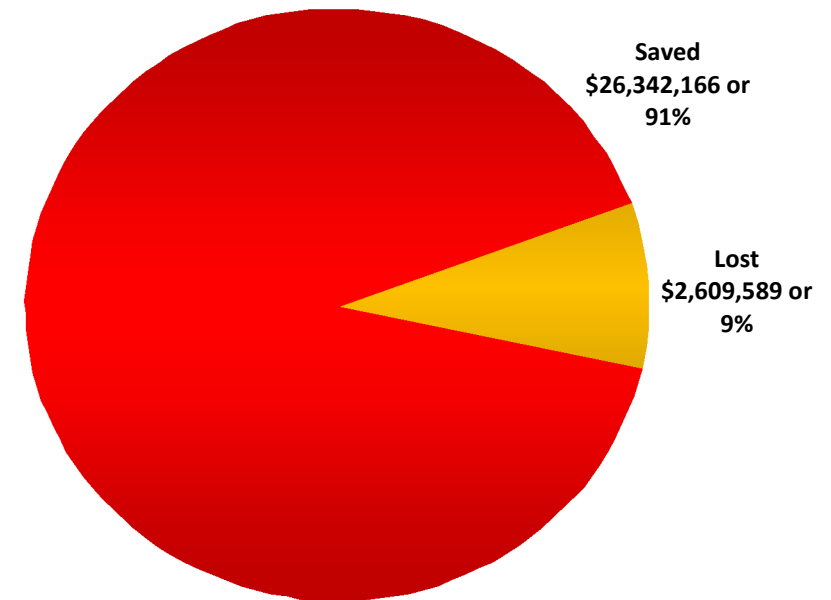
VEHICLE MAINTENANCE COMPARISON



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 2014/15 FY was \$153,000, actualizing at \$189,810. The revenue budget for that same period was \$45,000, actualizing at \$60,717.

PROPERTY VALUE SAVED AND LOST



Property Value Saved and Lost

In 2015, rapid intervention by Bonita Springs' firefighters saved over \$26,342,166 of property in immediate fire danger. This is compared to property losses of \$2,609,589. These dollar totals are collected from reporting data on fire emergencies, including structure fires, wildland fires, vehicle fires, and vessel fires.

2015 Operations

Training Division

In 2015, the Bonita Springs Fire District lost Training Captain Paul Phillips, a legend in the fire service, a man of God, and mentor to every firefighter he ever trained. He is missed immensely.

The Training Division logged 67,788 hours of training in 2015.





Overview

All personnel received advanced training in medical care, fire suppression, and special operations. The District accumulated over 67,788 hours of training. Classes included but were not limited to:

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

Training Highlights

Driver Training Recertification Program: The Training Division administered a driver training program in 2015 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 instruction and practical evolutions. Along with this, paramedics attend specialized classes in:

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

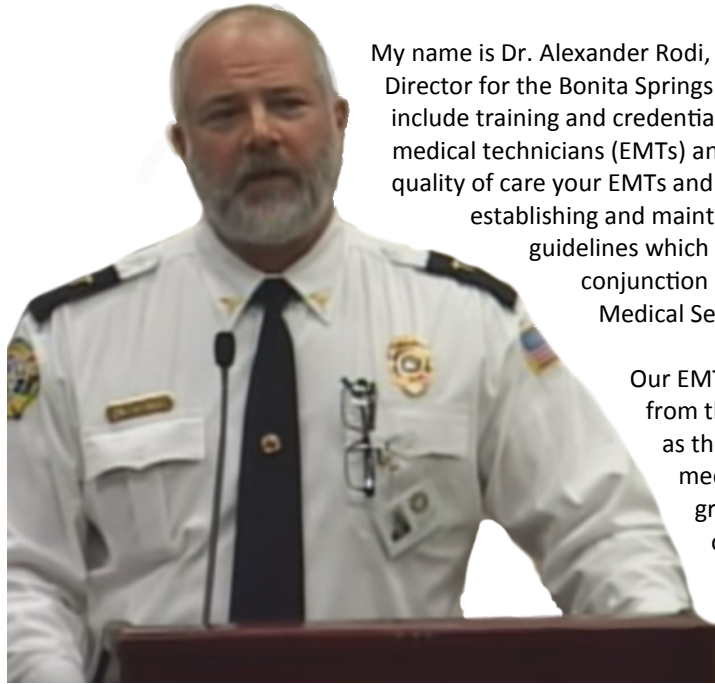
Other programs to maintain competency in their field, such as the Health Stream Interactive Web Based Training System, were utilized. Emergency Medical Providers received their renewal certificates and licenses from the State.

Special Operations/HazMat: In 2015, 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

2015 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. 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.

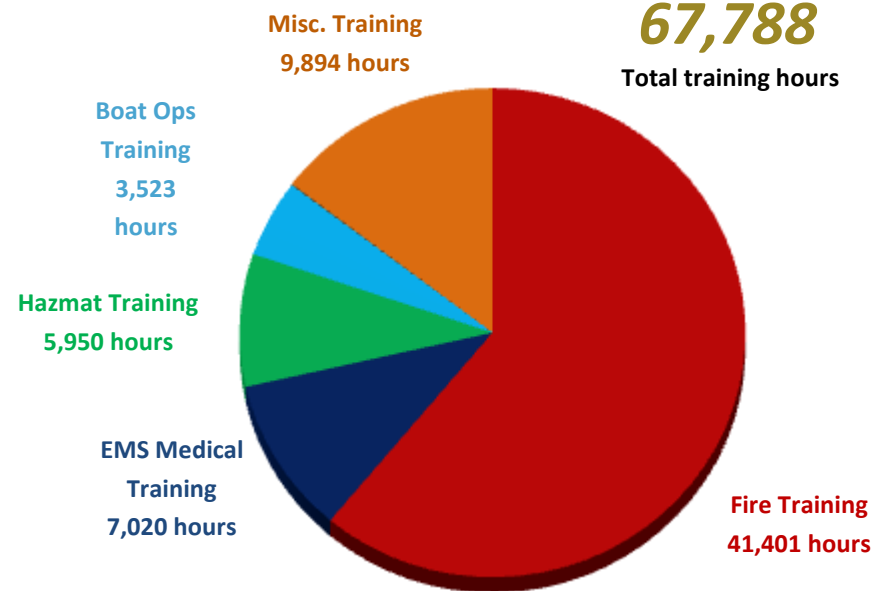
In addition, your paramedics have multiple certifications in trauma care, pediatric care, basic life support, advanced life support, and I provide monthly lectures on various medical issues related to patient care and treatment.

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



2015 Training

Prevention and Public Education Division



The District educates and interacts with an average of 25,000 participants each year through 34 Public Education Programs. During 2015, 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 a unique opportunity for positive community outreach.



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

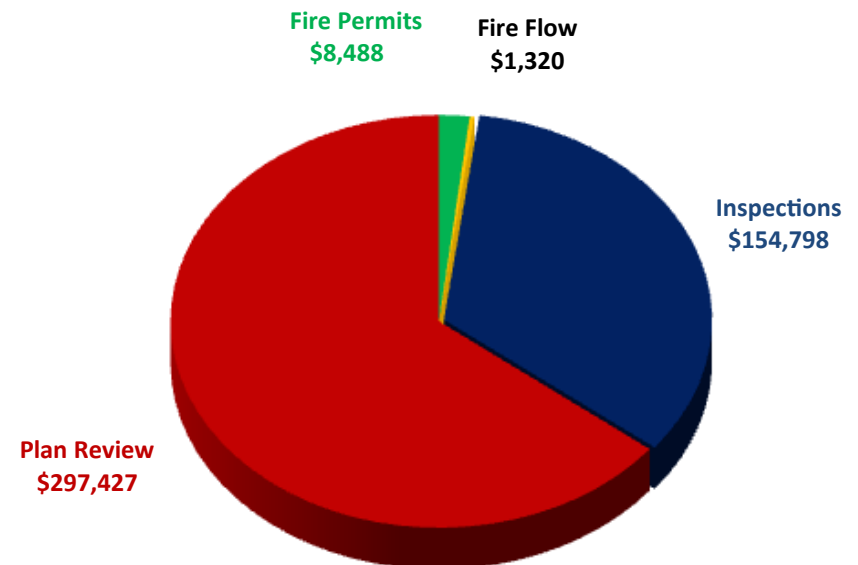
It is our endeavor to provide timely, comprehensive, and accurate inspections for the District. These inspections reduce the potential for fire damage while increasing life safety for building occupants.

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 Estero, San Carlos Park, Fort Myers Beach, Iona McGregor, Lehigh Acres and South Trail Fire Districts. The District received \$462,033 of revenue for fire flow, inspections, plan review, and fire permits. This is an increase of \$171,914 from 2014.

2015 FIRE PREVENTION



2015 Fire Prevention



Plan Review and Permitting

The number of plan reviews increased 4% in 2015.

Total plan reviews by Fire District: 1,940

- Bonita Springs plan reviews: 1,019
- Estero plan reviews: 350
- Fort Myers Beach plan reviews: 100
- Iona McGregor plan reviews: 164
- Lehigh Acres plan reviews: 57
- San Carlos Park plan reviews: 250
- South Trail plan reviews: 0

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.

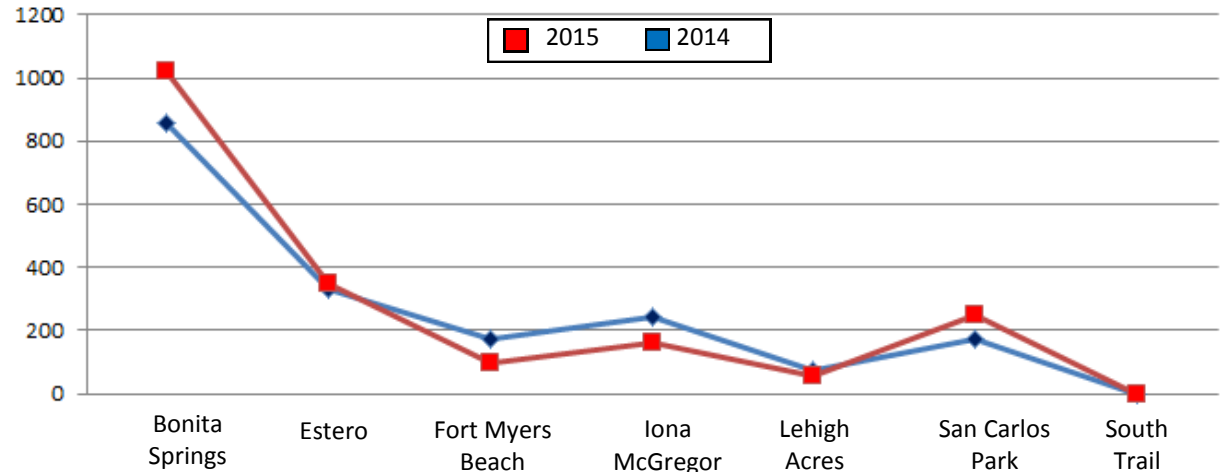
Plans are reviewed through an inter-local agreement with the City of Bonita Springs, Estero, Fort Myers Beach, Iona-McGregor, Lehigh Acres, San Carlos Park, and South Trail to ensure fire code compliance prior to issuing a building permit. An agreement between Lee County and the District was established in 1980 for plan review.

5,755 Total Inspections

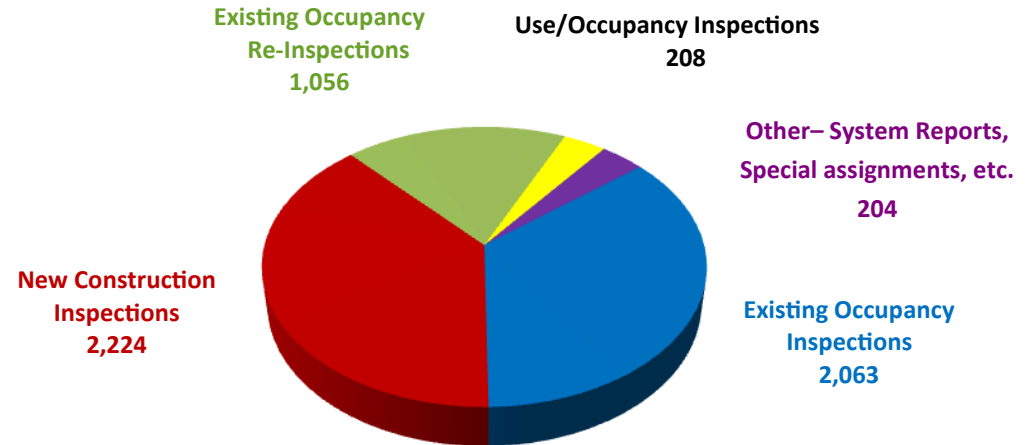
In 2015, the following was conducted:

- 2,063 existing occupancies were inspected.
- 2,224 new construction inspections were completed.
- 1,056 existing occupancies were re-inspected.
- 204 other– system reports, special assignments, etc.
- 208 use/occupancy inspections were conducted.

PLAN REVIEW



INSPECTIONS AND RE-INSPECTIONS



2015 Fire Prevention



Fire and Life Safety Education

The District educates or interacts with an average of 25,000 participants each year through 34 Public Education Programs. During 2015, 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 a 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). These classes are offered twice per month in season, to maximize the number of participants the District can educate.

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. The Fire District also provides car seats to families in need for a small donation. During 2015, over 125 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

2015 marked the 20th year of the Smoke Alarms For Every (SAFE) Home. By raising funds throughout the year, free smoke alarms are distributed to families in need.

Community Emergency Response Team

The Bonita Springs Fire District began offering the Community Emergency Response Team (CERT) class program in 2007. In 2015, there were over 215 members on the team. Participants are instructed in Disaster Preparedness, Fire Safety, Extinguisher Training, Disaster Medical Operations, Search and Rescue, Disaster Psychology, and Disaster Simulations. The Basic Training course consists of a total of 16 hours of instruction.

Media Relations

The Department's Public Information Program 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 neighborhood, such as wildfires.

Educational Programs for the Community

The District continued its educational programs for the community in 2015 by offering fire and life safety presentation topics such as:

- Fire exhibition
- Firefighter for the Day events
- Fire extinguisher
- Water/pool safety
- Fire station tours
- Fire safety puppet shows
- General home and office fire safety
- Fire and life safety lessons for children
- Severe weather education
- Fire station open houses
- Hurricane preparedness
- Automated external defibrillator education (AED)

FIRE, HAZARDS, & MEDICAL EMERGENCIES

THE NUMBERS

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	2012	2013	2014	2015
Rescue, EMS incident, other	20	313	254	226
Medical assist, assist EMS crew	354	250	311	349
EMS call, excluding vehicle accident with injuries	2,719	2,572	2,709	2,930
Motor vehicle accident with injuries	100	110	108	96
Motor vehicle vs. pedestrian accident	14	17	16	18
Motor vehicle accident with no injuries	134	147	177	179
Lock-in	1	0	0	1
Search for person in water	6	1	2	1
Extrication, rescue of victims from vehicle/other	1	5	1	1
Removal of victims from stalled elevator	10	4	10	12
High-angle rescue	0	0	1	0
Swimming/recreational water areas rescue	0	1	1	1
Swift water rescue	1	0	0	0
Water & ice related rescue, other	0	0	0	2
Electrocution or potential electrocution	0	0	0	1
Watercraft rescue	5	2	5	5
Rescue or EMS standby	1	0	0	0
Sub-total	3,366	3,422	3,595	3,822

2015 Incident Response in Bonita Springs

+ 10.5%
Increase in incident response

In 2015, the District responded to 6,102 incidents, a 10.5% increase from 2014.

+ 3.8%
Increase in fire incidents

Fire incidents: 135 incidents, a 3.8% increase from 2014.

+ 6.3%
Increase in EMS incidents

EMS incidents: 3,822 incidents, a 6.3% increase from 2014.

BONITA SPRINGS *Fire Control and Rescue District*



FIRE	2012	2013	2014	2015
Fire, other	6	11	4	2
Building fire	16	24	27	28
Fires in structures other than a building	0	3	3	3
Cooking fire, confined to container	10	15	10	15
Incinerator, fuel burner/broiler malfunction, fire	1	1	0	0
Trash or rubbish fire, contained	3	2	2	1
Fire in mobile home used as a fixed residence	2	5	2	2
Fire in portable building, fixed location	0	1	0	0
Mobile property (vehicle) fire, other	3	1	2	3
Passenger vehicle fire	7	14	11	13
Road freight or transport vehicle fire	3	1	3	2
Water vehicle fire	1	0	1	3
Off-road vehicle or heavy equipment fire	2	1	1	0
Camper or recreational vehicle (RV) fire	1	0	0	1
Natural vegetation fire, other	10	4	7	12
Forest, woods, or wildland fire	17	3	14	12
Brush, brush and grass, mixture fire	25	16	13	18
Grass fire	8	9	8	5
Outside dumpster, trash receptacle, rubbish, trash fire, other	25	17	15	12
Outside stationary compactor/compacted	1	4	1	0
Special outside fire, other	4	1	3	2
Outside equipment fire, outside gas or vapor explosion	5	2	3	1
Sub-total	150	135	130	135

BONITA SPRINGS *Fire Control and Rescue District*



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

RUPTURE, EXPLOSION, OVERHEATED	2012	2013	2014	2015
Overpressure rupture, explosion, overheat	0	1	1	2
Overpressure rupture from air or gas, other	3	0	1	0
Excessive heat, scorch burns, with no ignition	1	1	2	1
Sub-total	4	2	4	3

HAZARDOUS CONDITION	2012	2013	2014	2015
Hazardous conditions, other	0	3	4	4
Gasoline or other flammable liquid spill	7	11	7	8
Gas leak, natural or (LPG)	8	8	7	5
Oil, toxic chemical, or other combustible liquid spill	1	2	1	2
Chemical hazard, no spill or leak	0	1	0	0
Chemical spill or leak	1	1	3	1
Carbon monoxide incident	1	2	0	1
Combustible/flammable gas/liquid condition	0	0	1	2
Electrical wiring/equipment problem, short-circuit, other	7	12	11	16
Overheated motor	3	1	0	2
Power line down	6	8	8	13
Arcing, shorted electrical equipment	15	13	28	29
Biological hazard, confirmed or suspected	2	0	0	0
Vehicle accident, general cleanup	4	3	4	3
Attempt to burn	0	1	0	0
Explosive removal	1	0	0	0
Sub-total	56	66	74	86

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.

Approximately 79.7% of our overall emergency and non-emergency incident responses were reached in six minutes or less in 2015. **Our overall average response time for all incidents was 05:23.**



Approximately 87.8% of our emergency and non-emergency medical incident responses were reached in six minutes or less in 2015. **Our overall average response time for all medical calls was 04:54.**



Approximately 66.4% of our emergency and non-emergency fire incident responses were reached in six minutes or less by the first due unit in 2015. **Our overall average response time for all fire calls was 06:27.** This was due to mutual or auto aid requests/calls out of the District.



BONITA SPRINGS *Fire Control and Rescue District*

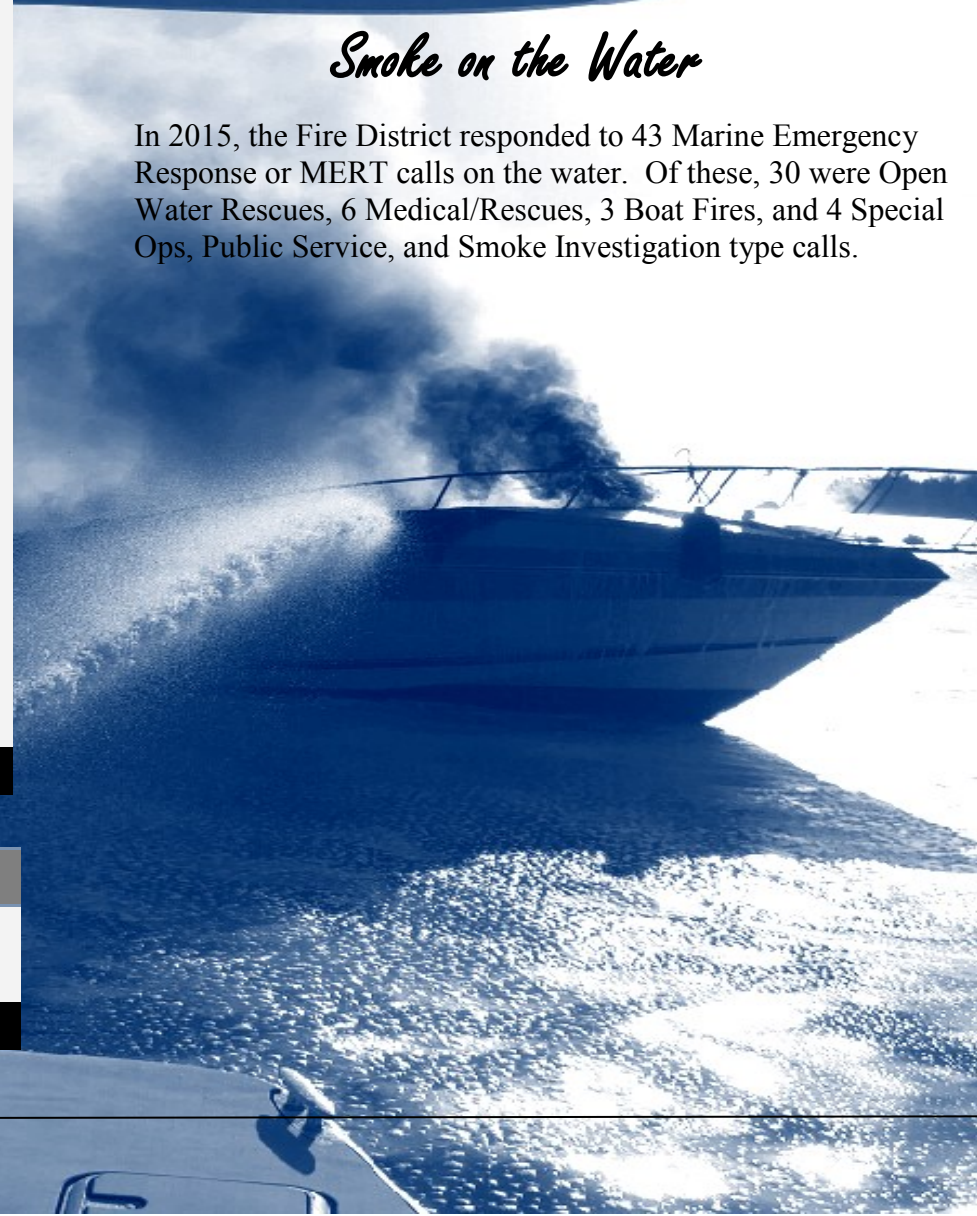


SERVICE CALL	2012	2013	2014	2015
Service call, other	10	7	7	5
Person in distress, other	12	15	9	12
Lock-out	1	5	9	6
Ring or jewelry removal	1	0	0	1
Water problem, other	1	0	1	7
Water evacuation	0	0	1	0
Water or steam leak	3	2	6	6
Smoke or odor investigation, removal	44	29	45	44
Animal problem, other	0	0	0	1
Animal rescue	0	0	6	4
Public service assistance, other	67	70	76	86
Assist police or other governmental agency	4	3	8	9
Police matter	0	2	2	6
Public service	33	51	60	50
Assist invalid	71	80	132	111
Defective elevator, no occupants	6	6	4	3
Unauthorized burning	10	11	3	6
Cover assignment, standby, move-up	1	0	0	0
Sub-total	264	281	369	357

SPECIAL INCIDENT TYPE	2012	2013	2014	2015
Special type of incident, other	3	1	2	1
Citizen complaint	2	3	0	1
Sub-total	5	4	2	2

Smoke on the Water

In 2015, the Fire District responded to 43 Marine Emergency Response or MERT calls on the water. Of these, 30 were Open Water Rescues, 6 Medical/Rescues, 3 Boat Fires, and 4 Special Ops, Public Service, and Smoke Investigation type calls.



BONITA SPRINGS *Fire Control and Rescue District*



FALSE ALARM AND FALSE CALL	2012	2013	2014	2015
False alarm or false call, other	93	70	61	74
False alarm/no response, fire alarm	23	34	30	15
Malicious, mischievous false call, other	6	5	6	1
Municipal alarm system, malicious false call	2	2	2	2
Central station, malicious false alarm	0	3	0	1
Local alarm system, malicious false alarm	3	3	1	0
Bomb scare, no bomb	0	0	1	1
System malfunction, other	34	24	26	33
Sprinkler activation due to malfunction	6	0	4	0
Extinguishing system activation due to malfunction	0	0	1	0
Smoke detector activation due to malfunction	29	32	45	57
Heat detector activation due to malfunction	1	1	0	2
Alarm system activation due to malfunction	63	69	72	78
Carbon monoxide detector activation due to malfunction	2	1	2	2
Unintentional transmission of alarm, other	19	12	24	30
Sprinkler activation, no fire	3	8	5	3
Extinguishing system activation	0	0	1	0
Smoke detector activation, no fire	32	26	41	43
Detector activation, no fire	15	7	18	18
Alarm system activation, no fire	95	93	86	95
Sub-total	426	390	426	455

2015 Aid Responses Given and Received

<i>76</i>	76 auto-aid responses were given to Estero Fire Rescue
<i>275</i>	275 auto-aid responses was received from Estero Fire Rescue
<i>17</i>	17 mutual-aid responses were given to North Collier Fire
<i>19</i>	19 mutual-aid responses was received from North Collier Fire
<i>7</i>	7 auto-aid responses were given to Fort Myers Beach Fire
<i>17</i>	17 auto-aid responses was received from Fort Myers Beach Fire
<i>21</i>	21 mutual or auto-aid responses were given to other agencies
<i>121/311</i>	Bonita Springs Fire District responded to a total of 121 mutual or auto-aid requests (100 were from Estero, North Collier, and Fort Myers Beach Fire Districts) The District received 311 responses from these same Districts.

BONITA SPRINGS *Fire Control and Rescue District*



GOOD INTENT CALL	2012	2013	2014	2015
Good intent call, other	20	25	34	25
Dispatched and cancelled en route	312	373	357	500
Dispatched and cancelled on-scene	330	391	447	622
Fire units sent to wrong location	4	1	3	0
No incident found on arrival at dispatch location	69	57	73	71
Prescribed fire	1	0	0	0
Authorized controlled burning	3	0	1	4
Smoke scare, odor of smoke	8	5	4	8
Steam, vapor, fog or dust thought to be smoke	4	2	2	1
Smoke from barbecue, tar kettle	1	2	0	1
Vicinity alarm (incident in other location)	0	0	0	1
EMS call, party transported by non-fire	0	0	2	0
Hazardous materials release investigation with no hazardous materials	1	2	0	3
Sub-total	753	858	923	1,236

SEVERE WEATHER AND NATURAL DISASTER	2012	2013	2014	2015
Severe weather or natural disaster, other	1	0	0	0
Lightning strike (no fire)	0	1	0	6
Sub-total	1	1	0	6
GRAND TOTAL	5,025	5,159	5,523	6,102

