

# LARGO FIRE RESCUE



## 2019 ANNUAL REPORT

## **A Firefighter's Pledge**

I promise concern for others.

A willingness for all those in need.

I promise courage – courage to face and conquer my fears.

Courage to share and endure the ordeal of those who need  
me.

I promise strength – strength of heart to bear  
whatever burdens might be placed upon me.

Strength of body to deliver safety  
all those placed within my care.

I promise the wisdom to lead,  
the compassion to comfort  
and the love to serve unselfishly  
whenever I am called.

unknown

## LARGO FIRE RESCUE

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## LARGO FIRE RESCUE

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## Largo Fire Rescue Way

### Mission

Largo Fire Rescue is dedicated to providing education, prevention, and emergency services to safeguard the lives and property of our community.

### Vision Statement

Largo Fire Rescue will be recognized as leaders in our profession by building upon a dedicated, diverse, highly skilled workforce that provides a wide range of public services for the health, safety, and welfare of our citizens.

### Fire Chief's Message

By Chad Pittman

On behalf of the members of Largo Fire Rescue, it is my pleasure to present the 2019 Annual Report. I would like to thank all members for their professional and dedicated service during 2019. The successes of this year would not have been possible without the exemplary service from the men and women of Largo Fire Rescue.

The information contained in this report will provide an overview of the services and activities provided by Largo Fire Rescue, including reports from each of the department's divisions. The topics highlighted will include life safety, emergency responses (medical and fire), staffing changes, specialty teams, and logistics.



## Demographics

Largo, Florida, is centrally located in the coastal county of Pinellas. The City is the third largest municipality in Pinellas County with a population of approximately 80,000 people with an additional 30,000 residents served in an approximate 30.5 square mile area. Pinellas County is the sixth most populated county in the state with 949,827 residents and is the most densely populated with 4,495 persons per square mile. Approximately 23 percent of the population is age 65 and over. A key indicator of the economic stability and strength of Pinellas County is tourism. It is estimated that in excess of 6.1 million tourists visited Pinellas County last year.

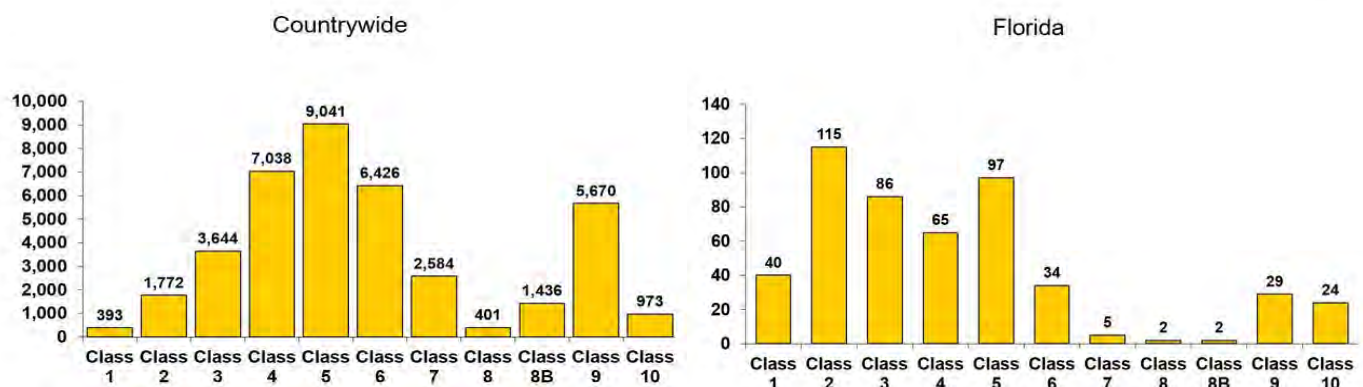
## Insurance Service Office (ISO) Largo Fire Rescue Earns a Class 1 Rating

The Insurance Services Office (ISO) collects information on municipal fire-protection efforts in communities throughout the United States. In each of those communities, ISO analyzes the relevant data using a Fire Suppression Rating Schedule (FSRS). ISO then assigns a Public Protection Classification (PPC) from 1 to 10. Class 1 generally represents superior property fire protection, and Class 10 indicates that the area's fire-suppression program doesn't meet ISO's minimum criteria.

By classifying communities' ability to suppress fires, ISO helps the communities evaluate their public fire-protection services. The program provides an objective, countrywide standard that helps fire departments in planning and budgeting for facilities, equipment, and training.

In 2015, Largo Fire Rescue earned an ISO public protection rating of Class 1. Currently there are approximately 50,000 plus fire departments in the United States, 393 have an ISO Class 1 rating.

## Distribution of Communities by PPC Class



## Personnel

Personnel are Largo Fire Rescue's most valuable assets. Our team of dedicated professionals excel in all areas of our profession.

## Qualifications

The Largo Fire Rescue personnel are required to be Florida State certified Firefighters and hold either a State of Florida Emergency Medical Technician (EMT) or Paramedic certification. Company officers (lieutenants) are required to hold a State of Florida Fire Officer II certification. District chiefs must meet the previous requirements and additionally have earned a two-year degree in a related field. Division chiefs and above must hold a baccalaureate degree, and the fire chief is encouraged to hold a masters degree in a related field of study. Currently 41 members hold associate degrees, 31 members hold baccalaureate degrees, and two officers hold masters degrees, three officers have an Executive Fire Officer designation (EFO), and two have Chief Fire Officer designation (CFO).

Additionally, every department driver must hold a certification for that specific piece of apparatus, and every specialty team member must earn a certification in their respective area of expertise.

## Promotions

Mark Sherwood	Lieutenant	08/25/19	Jamie Flowers	Paramedic	01/31/19
Ryan Herndon	Paramedic	02/11/19	Rosanne King	Paramedic	03/10/19
Steve Rollo	Paramedic	09/26/19	Whitney Wright	Firefighter	10/18/19

## Retirements

Irene Gaccek	Fire Inspector	02/08/19	Robin Bittner	Plans Exam.	03/18/19
Michael Mullins	Lieutenant	07/23/19	Tim Garten	Paramedic	08/01/19
Angel Rodriguez	Paramedic	09/06/19	Ralph Washington	Firefighter	09/23/19
William Cadzow	Paramedic	10/24/19			

## Awards

### Largo Firefighter of the Year

Paramedic Jorge Olivera

### Largo Fire Service Employee of the Year

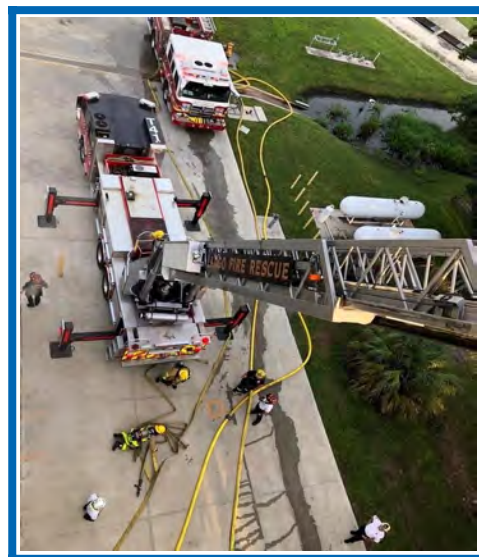
Fire Inspector Ron Kinsey



## The Departments of Largo Fire Rescue

Largo provides many services to the community. Much of the department's operational duties and responsibilities are handled in house. Our personnel are trained and certified to accomplish the following services:

- Emergency Medical Services
- Fire Suppression
- Life Safety and Fire Prevention
- Professional Standards
- Public Education
- Emergency Management
- Hazardous Material Response
- Technical Rescue Response
- Self Contained Breathing Apparatus (SCBA) Maintenance and Repair
- Bunker Gear Cleaning and Inspection
- Honor Guard
- Special Weapons and Tactics (SWAT) Paramedics
- Critical Incident Stress Management (CISM) and Peer Support Teams



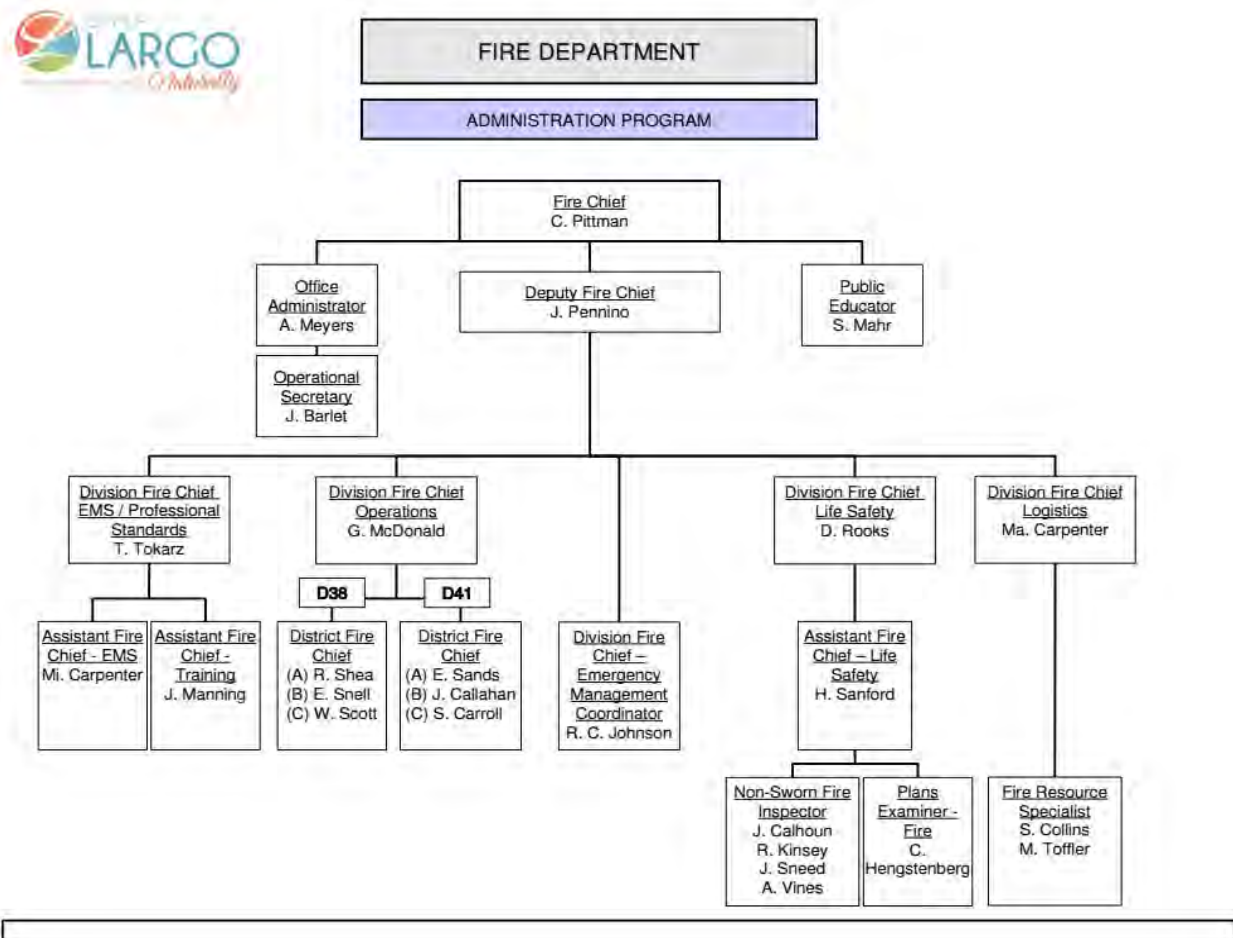
# Administration

## Command Staffing

The command structure provides for a fire chief, deputy fire chief, five division chiefs, six district chiefs and three assistant chiefs aligned into the functional areas of life safety, operations, professional standards, logistics, emergency management, training, and EMS

The fire chief is responsible for policy and long-term planning. The primary responsibility is directing, programming and managing the Fire Rescue Department, and the coordination of emergency management for the City. The fire chief manages the day-to-day operations of the organization through a deputy chief and four division chiefs. Each division has clearly defined responsibilities and unique organizational goals.

## Organizational Chart



## Life Safety

The Life Safety Division's mission is to reduce injuries, death and property loss caused by fire through the establishment and enforcement of state and local fire codes. The Life Safety Division is staffed with seven people including the Fire Marshal (Division Chief Don Rooks), an assistant fire marshal, a Florida State certified plans examiner, and four certified fire inspectors.

The Life Safety Division is responsible for code enforcement, investigation of code violation complaints, construction plan reviews, fire inspections of all existing and newly constructed facilities, fire safety and construction consultations, inspection of fire protection and alarm systems, and maintaining fire records.

## Annual Statistics

Plan reviews are performed any time a new business is proposed, a new building is constructed, or a location remodels within the Largo Fire Rescue district. The fire department reviews plans for life safety considerations, these include: fire alarm system installations, sprinkler system installations, and other fire protections features or hazardous operations.

### Plan Reviews:

- City of Largo 922
- County Unincorporated 84
- Town of Belleair 47
- City of Belleair Bluffs 7
- Revenue collected for Plan Reviews: \$209,934

### Final Permit Inspections:

- City of Largo 820
- County Unincorporated 121
- Town of Belleair 61
- City of Belleair Bluffs 2

## Inspections

Inspections are performed as defined by the Florida Fire Prevention Code and with respect to the facility's contents and purpose. Facilities determined to be a "High Hazard" occupancy require an annual inspection and facilities determined to be "Low Hazard" are subject to "periodic" inspections. The City currently maintains a periodic inspection cycle of three years or less.

High hazard inspections are defined as occupancies that contain combustible or explosive matter or flammable conditions dangerous to safety of life or property, facilities in which persons receive educational instruction, facilities in which persons reside (excluding private dwellings) with three or more floors, or buildings that are greater than 80,000 square feet. High hazard occupancies also include any facility which maintains a state license, such as a nursing home.

### High Hazard Inspections:

- City of Largo 527
- County Unincorporated 210
- Town of Belleair 19
- City of Belleair Bluffs 6
- Revenue collected for High Hazard Inspections: \$56,530

A Low Hazard inspection is defined as occupancies that do not meet the definition of high hazard. Typically places of assembly, business offices, department stores, markets, and multi-family dwellings.

### Low Hazard Inspections:

- City of Largo 1112
- County Unincorporated 198
- Town of Belleair 47
- City of Belleair Bluffs 26
- Revenue collected from Low Hazard Inspections: \$27,227

## Public Education

Largo Fire Rescue places an emphasis on public education as a means of fire and emergency prevention. The public education division is focused on community risk reduction by identifying areas within the community that have a need for public safety education and outreach. This division is managed by Summer Mahr, the Department's Public Educator.

The educational programs offered within this division are fire safety and prevention, fall prevention, hurricane preparedness, bicycle and pedestrian safety, drowning prevention, and many more. Largo also offers fire engine demos, station tours, safety tables for special events, and a smoke alarm installation program for Largo residents who are in need.

Falls are among the top calls for service, with Largo Fire Rescue units responding to 3,948 falls calls in 2019. This year risk reduction efforts have been put into place for our living facilities and communities with the highest number of fall incidents. Our number one facility for generating fall calls successfully decreased their falls by 4% within this first year of educational outreach. Educational outreach efforts include a strong partnership with the Director and staff of the facility, engaging in frequent sessions of staff and resident education, distribution of fall prevention materials such as night lights, home safety checklists, home safety assessments, and a performance of a theatrical play centered around fall prevention.

Cooking, electrical, smoking, and misuse of candles are among the top causes of fires in our service area. Educational outreach efforts are performed in our high risk areas to address these risks. Our high risk areas include mobile home parks, which house a high percentage of senior citizens, and the geographical areas where the highest number of structure fire responses have occurred. Educational efforts include community presentations that focus on home fire safety and prevention, along with smoke alarm installation canvasses, ensuring every home in the high risk neighborhoods are equipped with a working smoke alarm, and that residents are educated on mapping out their home fire escape plan.

This year, the Public Education division reached over 16,000 citizens, participated in 161 community outreach events and installed 279 smoke alarms.





## Fire Cadets

Largo Fire Rescue proudly offers a Fire Cadet Program open to both boys and girls between the ages of 14 and 21. The Cadet Program (formerly Largo Fire Explorer Post) began in 1996 and offers an opportunity to develop skills, knowledge, and abilities in preparation for an emergency services career. Cadets meet twice a month for training throughout the year. Cadets are eligible to sign up for ride time with fire department personnel to emergency calls for service. Additionally, cadets volunteer their time to assist with the City of Largo's special events. In the last few years, Largo Fire Rescue has hired five former cadets and three have been hired by other fire departments. The Fire Cadet program is managed by Assistant Fire Chief Hillary Sanford and Lieutenant Mark Sherwood.





## Intergovernmental Agreements

### Fire Protection Agreement

Chapter 73-600 enacted by the Florida Legislature established a countywide Fire Protection Authority. Costs related to the fire protection agreement are included in the City's millage rate of 5.62. The unincorporated areas of Pinellas County, through voter referendum, have been assigned to the various municipal fire departments for fire coverage.

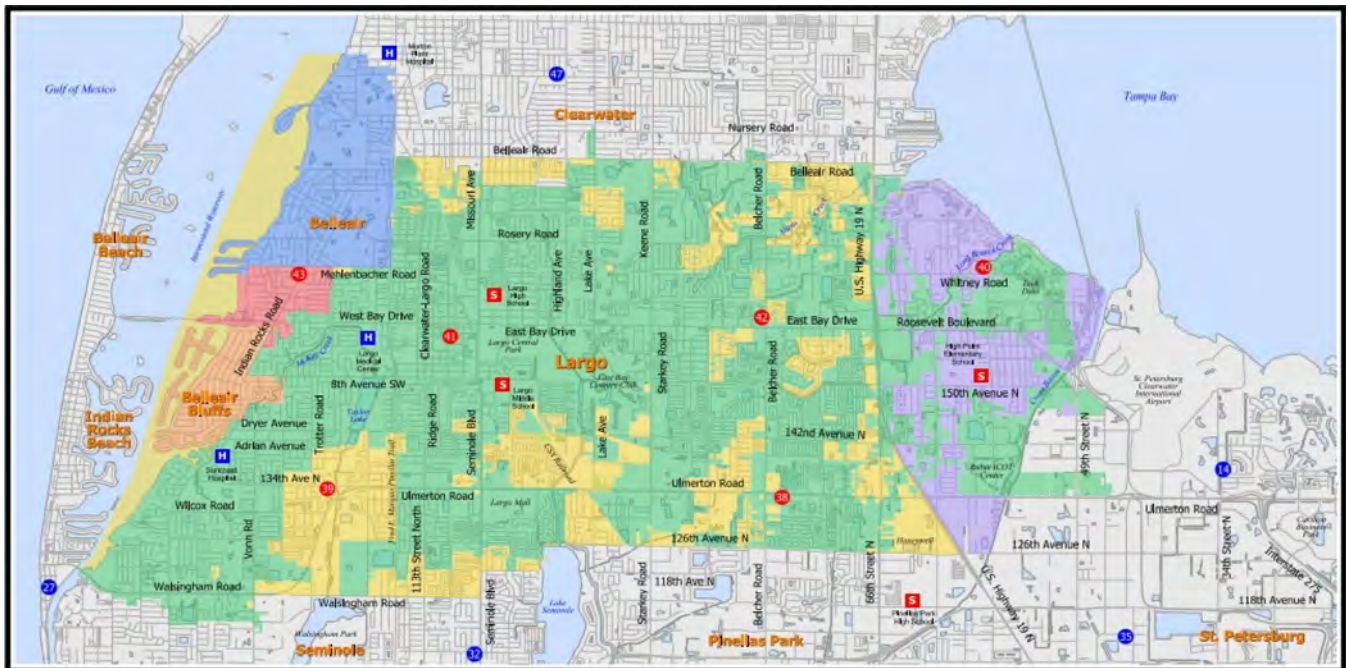
### EMS Agreement

Chapter 80-585 enacted by the Florida Legislature established a countywide Emergency Medical Services Authority. All residents within Pinellas County are assessed an EMS millage rate of 0.9158 mills to offset a portion of the EMS system cost. The remainder of the system cost is funded through ambulance transport user fees.

According to the Advanced Life Support (ALS) contract, EMS providers must respond to EMS incidents within 7 minutes and 30 seconds, 90 percent of the time.

### Summary of Districts

Largo Fire currently serves the City of Largo, Unincorporated Pinellas County, and the West Highpoint areas as part of the Largo Fire and EMS District. Additionally, Largo Fire has contractual agreements to provide fire suppression and EMS services to the Town of Belleair and the City of Belleair Bluffs.



## Emergency Medical Services and Fire Suppression Operations

These divisions encompass all emergency services related to response and mitigation for medical related calls, and non-medical calls for service. Included in this category are: medical calls, trauma calls, vehicle accidents, technical rescues, hazardous materials incidents, structure fires, SWAT call outs, bomb threats, gas leaks, aero-medical landing zones, and water rescues.

### Staffing

The largest allocation of the department's personnel, a total of 135 sworn firefighters, are assigned to the Operations Division. The division's minimum staffing includes two ladder trucks, five fire engines, two squads, three medic/rescue units, and two district chiefs. Fire trucks and engines are staffed with three firefighters, squads and rescue/medic units are staffed with two firefighters, and each district chief vehicle is staffed with one chief officer. For fire suppression incidents, three engines, one truck, one squad, one rescue and two district chiefs are dispatched.

The Operations Division is managed by Division Chief Chris McDonald. The division includes six district chiefs who supervise 21 lieutenants, who supervise 36 EMTs and 72 paramedics.

### Work Schedule

Fire personnel work 24 hours on-duty and 48 hours off-duty, and are assigned to one of three shifts. Fire personnel work a 50.3 hour work week, receiving one shift off without pay every 28 days.

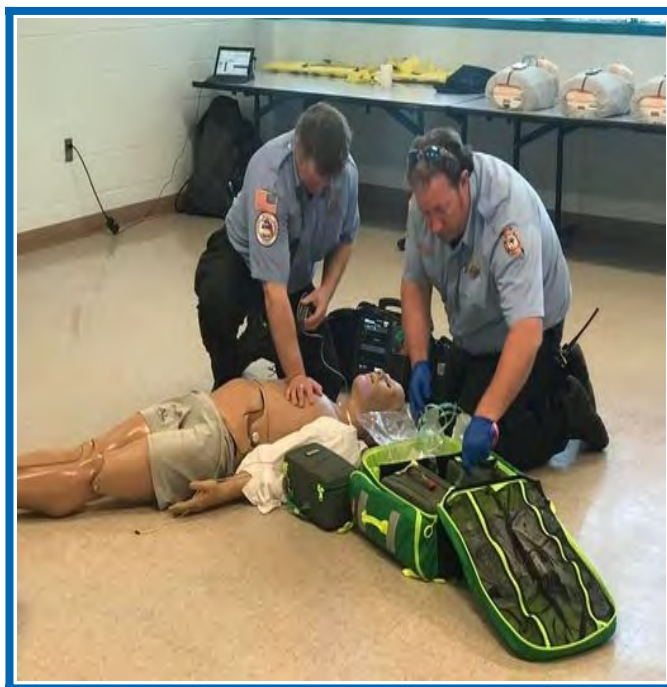


### Emergency Medical Services (EMS)

EMS began in Pinellas County in the early 1970's when fire departments began sending personnel to be trained as paramedics. In 1980, the Special Act, Chapter 80-585 created a countywide EMS system. In 1987, the county (acting as the EMS Authority) adopted the current EMS system design. This system provides Advanced Life Support (ALS) to all citizens through county certified paramedics staffed on fire department apparatus. Transportation to the hospital is provided by a private ambulance company.

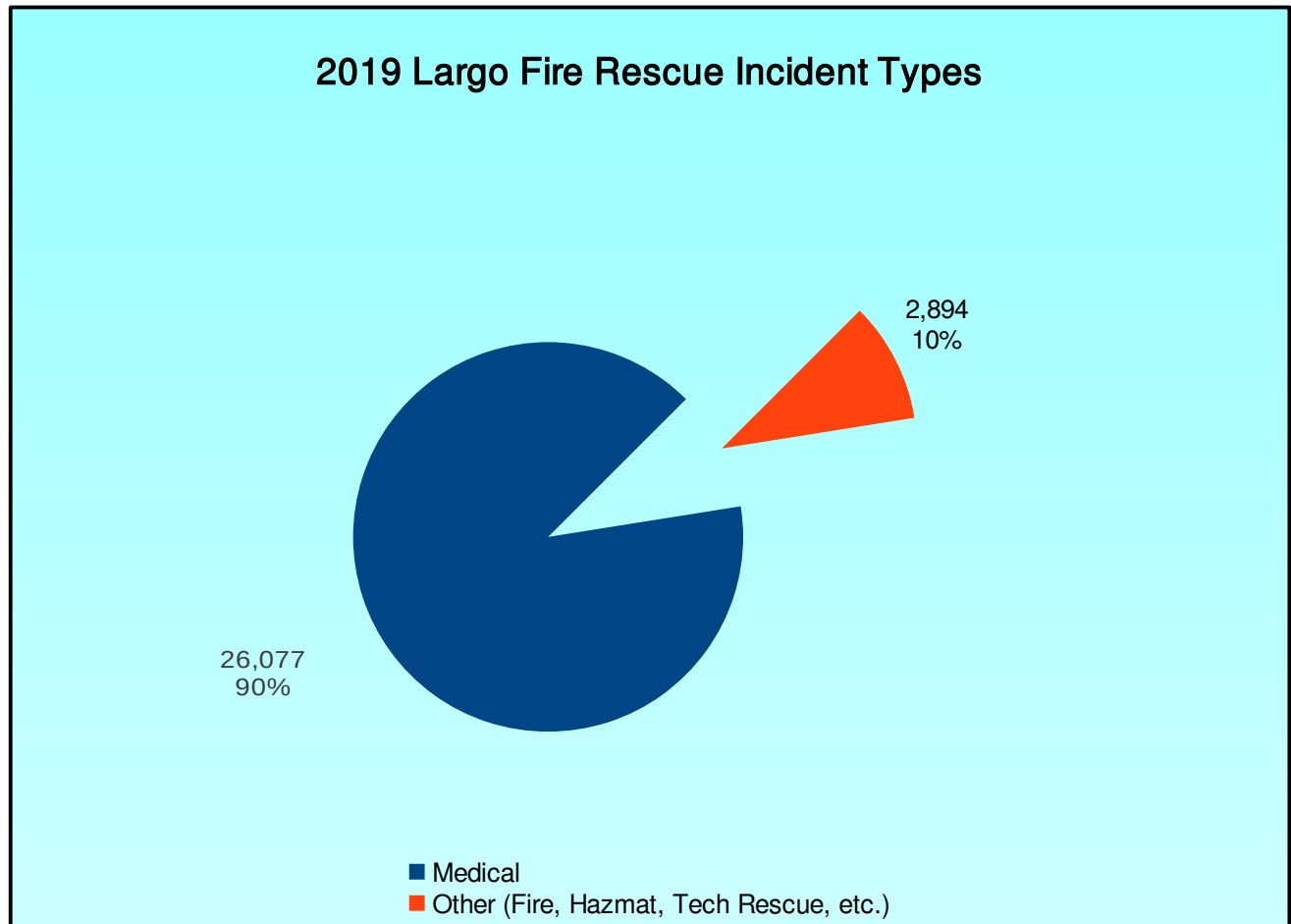
The department operates eleven ALS units out of six fire stations. Largo provides dual ALS units at five of the six fire stations. This dual coverage enables Largo Fire to mitigate calls for service within their first due area the majority of the time.

The EMS division is managed by the Division Chief of Professional Standards Terry Tokarz and Assistant Chief of EMS Michael Carpenter. This division also manages the area of fire department training along with Assistant Chief of Training Joseph Manning.



## Calls for Service

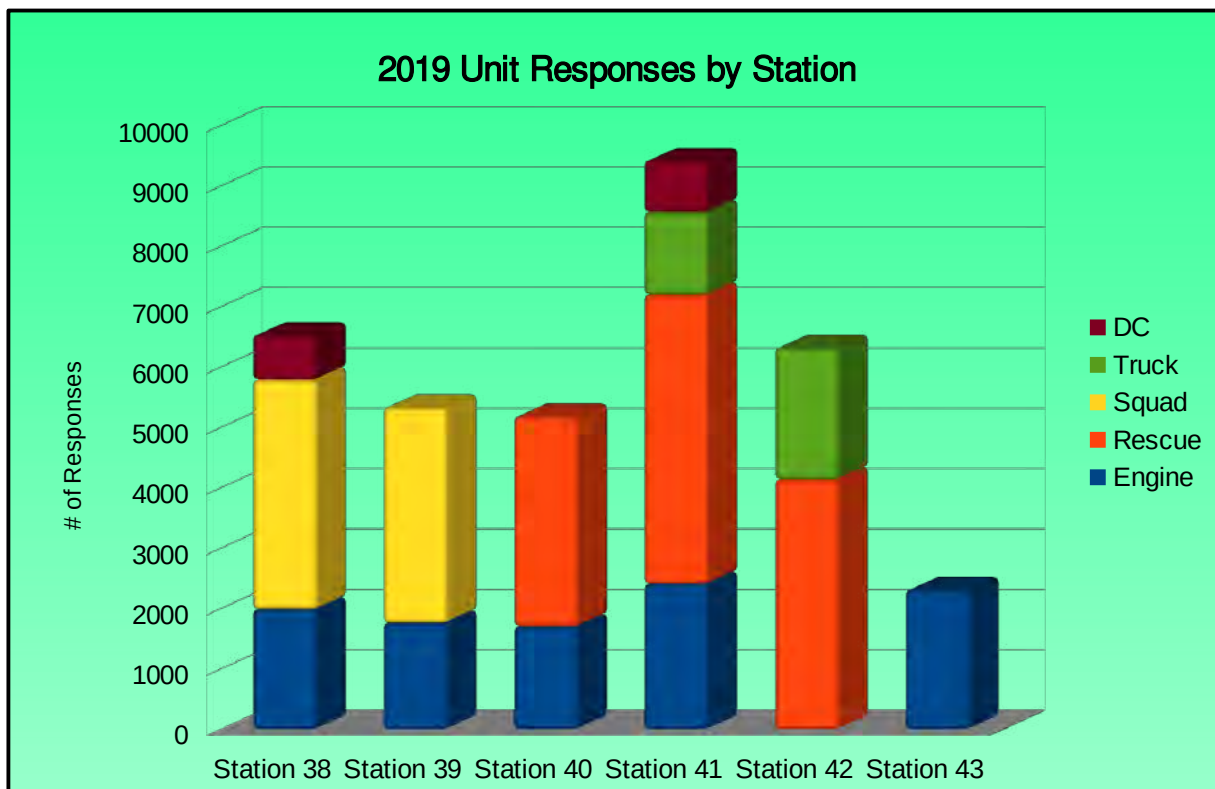
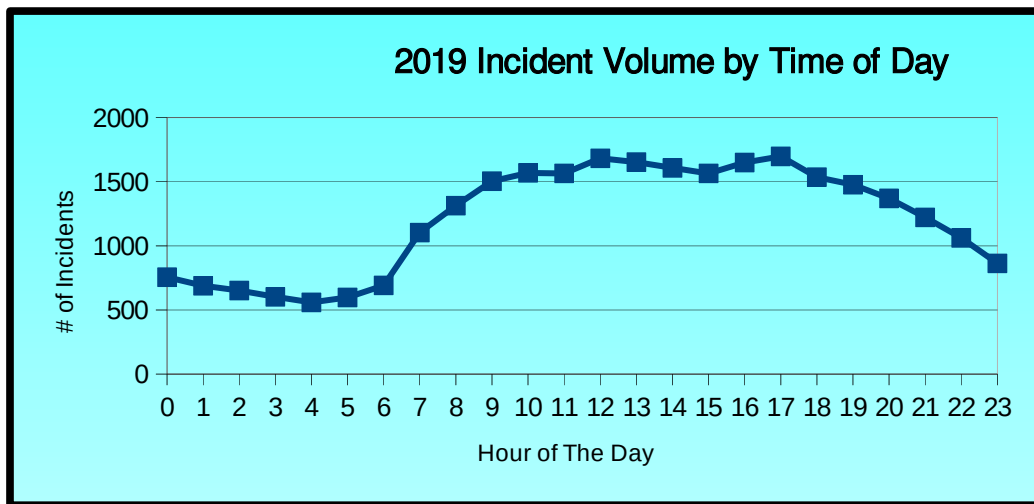
Largo Fire Rescue was dispatched to 28,971 calls in 2019. Of which 26,077 were emergency medical calls and 2,894 were non-medical/fire based calls for service (structure fires, fire alarms, outside fires, etc.). Emergency medical calls account for 90% of all dispatched calls.





## LARGO FIRE RESCUE

The greatest number of calls for service occur between the hours of 9 am and 7 pm.



Call volume remains consistent throughout the week. The department averages 79.37 calls per day. Call volume also remains consistent throughout the calendar year.

## LARGO FIRE RESCUE



The above chart reflects call volume from 2016 to 2019. In June 2019, Largo Fire Rescue collaborated with Pinellas County 911 to implement Priority Dispatch. Largo Fire Rescue experienced a drop in call volume as demonstrated by the blue line. The dotted yellow line represents projected call volume if Priority Dispatch had not been implemented.



# 2017 VS 2019 UNIT CALL COMPARISON

**T-Stat** = The number of times a unit responds. Several units may respond to the same incident, such as a structure fire. Each responding unit is credited with a T-Stat.

**D-Stat** = The number of incidents that occurred within a defined period of time. An incident = D-Stat. Included in D-Stats, Largo Fire Rescue moved a unit to cover another station 241 time in 2018 compared to 279 times in 2017. Many of these moves are self-initiated, while others come from dispatch.

<i>Unit</i>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Call Difference from 2018</b>	<b>Percentage of Difference from 2018</b>
<i>E38</i>	2,015	2,006	1982	-24	-1.2%
<i>E39</i>	1,989	1,788	1765	-23	-1.3%
<i>E40</i>	3,470	2,016	1703	-313	-15.53%
<i>E41</i>	2,754	2,646	2383	-263	-10%
<i>E43</i>	2,682	2,455	2312	-143	-5.8%
<i>ME40/R40</i>	938	3,644	3649	5	-.14%
<i>R41</i>	4,949	5,032	4755	-277	-5.5%
<i>R42</i>	4,284	4,447	4113	-334	-7.5%
<i>S38/R38</i>	3,877	3,803	3786	-17	-.45%
<i>S39/R39</i>	3,390	3,537	3533	-4	-.11%
<i>T41</i>	2,016	1,809	1361	-448	-24.8%
<i>T42/E42</i>	2,533	2,354	2180	-174	-7.4%
<i>D38</i>	882	821	740	-81	-9.9%
<i>D41</i>	981	943	854	-89	-9.4%
<i>Specialized Units</i>					
<i>B42</i>	12	6	3	-3	-50%
<i>H38</i>	33	21	11	-10	-47.6%
<i>TE42</i>	8	17	18	-1	-5.9%
<i>SR41</i>	28	8	9	1	-12.5%
<i>Total Stats = T-Stats (Truck-Stats) and D-Stats (Dispatch Stats)</i>					
<i>T-Stats</i>	36,841	37,527	35,507	-2020	-5.4%
<i>D-Stats</i>	29,558	30,010	28,971	-1039	-3.5%

### Top 10 Dispatched Reasons

Dispatch Nature Code	Dispatched Reason	Number of Calls in 2018	Number of Calls in 2019
26	Sick Person	4,744	4237
17	Falls	4,298	3948
6	Breathing Problems	2,304	2319
31	Unconscious Person	1,978	1835
10	Chest Pains	1,944	1951
77	Motor Vehicle Collision	1,579	1706
52	Fire Alarm	959	979
12	Seizures	913	819
32M	Medical Alarm	843	920
23O	Overdose	688	726

\*The top 10 dispatched reasons accounted for 67.1% (19,440) of calls for service.

### Top 10 Response Locations

Facility	Address	Number of Calls in 2018	Number of Calls in 2019
Regal Palms	300 Lake Ave NE	259	271
Pinellas Safe Harbor	14840 49 <sup>th</sup> St	635	436
Pinellas County Jail	144400 49 <sup>th</sup> St	633	582
Brookdale Pinecrest Place	1150 8 <sup>th</sup> Ave SW	568	465
Grand Villa	750 Starkey Rd	352	345
Heron House ALF	2050 East Bay Dr	333	292
Oak Manor	3500 Oak Manor Ln	161	238
The Barrington	901 Seminole Blvd	276	255
East Bay Rehabilitation Ctr	4470 East Bay Dr	255	228
Sabal Palms	499 Alt Keene Rd	255	272

\*The top ten locations accounted for 11.68% (3,384) of calls for service.

## Fire Suppression

The department's standard response for a structure fire consists of three engines, one truck, one squad, one rescue, and two district chiefs. When fire incidents are upgraded to a working fire, an additional engine and district chief are dispatched.

## Structure Fire Response

Largo Fire Rescue was dispatched to 539 structure fire incidents in 2019. Of which, 35 were upgraded to a working fire. The total property damage resulting from all structure fires in 2019 was \$5,403,401. Largo Fire Rescue was able to save approximately \$3,257,098 in property value as a result of firefighting.





## Specialty Teams



### Hazardous Material Team

Largo Fire is one of five local departments within Pinellas County that provides a Hazardous Materials Response Team. The department's team participates along side Palm Harbor, Pinellas Park, St. Petersburg and Seminole Fire Departments to investigate and mitigate hazardous materials calls for service. The department has nineteen certified members and is led by team commander District Chief Kelly Callahan.

### Technical Rescue

Largo is one of four local departments within the county that maintains a Technical Rescue Team that provides specialized, advanced-level technical rescue mitigation in the areas of high angle, trench, building collapse, and confined space rescues. Largo has 18 team members and is led by team commander District Chief Shaun Carroll. The department participates with St. Petersburg, Pinellas Park, and Clearwater Fire Departments to mitigate calls for service.

### SWAT Medics

Largo's SWAT medics work in coordination with the City's police tactical response team to provide medical support for police and civilian personnel during police related events. The team's mission is to provide life-saving interventions as quickly as possible to the officers and civilians involved. Nine team members receive specialized training in the areas of dynamic entry, rappelling, breaching, fire arms, munitions, riot, and rescue operations. Each member is a county certified paramedic and functions as medical and tactical support. The team is led by District Chief Eric Snell.

### Critical Incident Stress Management (CISM)

Largo Fire personnel are routinely involved in traumatic or highly stressful events. The department's CISM team functions as support for fire and police personnel during times of need. The team's mission is to provide emotional and professional support associated with a critical incident. Largo is part of the Pinellas County team lead by the Pinellas County Sheriff's Office. The department has seven members and is led by District Chief Robert Shea.

## Chaplaincy Program

It is the purpose of the Fire Department to provide for the full range of fire department personnel/families needs through the establishment of a comprehensive chaplaincy program. The Chaplain's primary function is to aid firefighters and their families of the District by providing Spiritual counsel, personal coaching/mentoring and ministry of presence/comfort in times of calm and crisis. Largo is working with Dr. Daniel Middlebrooks of Chaplaincy Care, Inc for training and structure of a Chaplaincy program, in communication with the various denominational endorsers for Chaplains and reaching out to the Federation of Fire Chaplains for affiliation.



## Honor Guard

Largo's Honor Guard was established in 2008 by members of the department. The team currently has 15 members. The Honor Guard was formed to represent its department, fellow firefighters, military personnel, and the citizens we protect. The Honor Guard projects a positive image of Largo Fire Rescue by performing at local and national events. The Team participates in approximately 15 events per year.

## Self Contained Breathing Apparatus (SCBA) Team

The department trains fire personnel to maintain and repair its self contained breathing apparatus. Individuals from Station 41 are trained by the manufacturer to routinely inspect, service and repair this critical piece of equipment. There are three team members per shift.

## Bunker Gear Team

The department places tremendous emphasis on the health and safety of our personnel. As such, fire personnel are trained to inspect, clean, and service the personnel's protective equipment. Fire Station 39 is outfitted with a specialized commercial washer and dryer designed to remove contaminants from the member's protective equipment as needed or on an annual basis. Protective equipment is inspected on an annual basis and removed from service after ten years in accordance with NFPA standards. The SCBA and bunker gear teams are led by District Chief Shaun Carroll.

## Professional Standards

The Professional Standard Division is part of EMS services and oversees the health and safety aspects for the department including annual medical physicals, workers compensation and FMLA. Additionally, the division is responsible for hiring and certification of all personnel. This division ensures the department complies with state and industry standards. One of the duties of the Professional Standards Division is to manage firefighter illness and injury. In 2019, Largo Fire experienced a loss of 2,952 work hours from on-duty injuries.

### Injury Type:

The most common injuries fire personnel incur are orthopedic and exposure related. Seventy-four percent of all on-duty injuries were trauma related in nature (pain/strain of a muscle), and 26 percent were medical in nature. A total of 19 injuries were reported.

### Incident Location:

Sixty-three percent of all on-duty injuries occurred during a call for service, 11 percent occurred while at a fire station, and 26 percent occur during training.

### Time of Day:

Eighty-seven percent of all on-duty injuries occurred during the day (0700 – 1900) with 13 percent occurring during the evening hours (1900 - 0700).

## Training

The department places a large emphasis on training and development. From the moment an employee begins their career to their last day, the Training Division is a daily part of their normal department operations. In an effort to meet ISO requirements and state mandates, department personnel must complete 240 hours per year in various areas. In addition, personnel that are certified to drive apparatus or work on specialty teams must complete additional training during the year. The department also develops, organizes, and conducts new recruit training, driver operator training, and officer development training throughout the year.

### Annual Training Hours

On an annual basis, department personnel complete more than 46,469 hours of training approximately 338 hours per firefighter to comply with state, county and industry standards.

- Facility Training – 4,199
- Company Training – 24,664
- Officer Training – 1,539
- Driver Training – 3,657
- EMS Training – 5,024



## Emergency Management

Largo Fire Rescue's Emergency Management Program protects our community by coordinating and integrating all activities necessary to build, sustain, and improve the capability to mitigate against, prepare for, respond to, and recover from threatened or actual natural disasters, acts of terrorism, or other man-made disasters. While no emergency management program can eliminate all threats, our program was created with an emphasis on decreasing the impact of disasters through planning and preparation. The Largo Fire Rescue Emergency Management Program is able to focus on loss reduction throughout our community by ensuring that our personnel are prepared for, able to respond to, and ready to recover from a wide variety of disaster situations including natural disasters such as hurricanes, tornadoes, fires, flooding, and pandemics. Man made disasters would include technological attacks, chemical spills or releases, public disorder, terrorism, or attacks on our critical infrastructure.



The Emergency Management Program is designed to operate under elements of Presidential Policy Directive 8 (PPD-8) which defines our National preparedness goal, and lists a series of national preparedness elements called core capabilities and emphasizes the need for whole communities to work together in a variety of ways to better utilize our available resources. Largo Fire Rescue operates under the National Incident Management System (NIMS) response framework known as the Incident Command System (ICS) as outlined in Homeland Security Presidential Directive 5 (PPD-5).

The Largo Fire Rescue Emergency Management Program is managed by Deputy Fire Chief Joseph Pennino and Division Chief Cody Johnson. The Emergency Management Division works closely with government partners including Pinellas County Emergency Management, the Florida Division of Emergency Management, and the Federal Emergency Management Agency (FEMA), as well as private partners and businesses throughout the Largo community. Additional information is available to our citizens and the business community by visiting [www.largo.com](http://www.largo.com) and then selecting "Emergency Information."



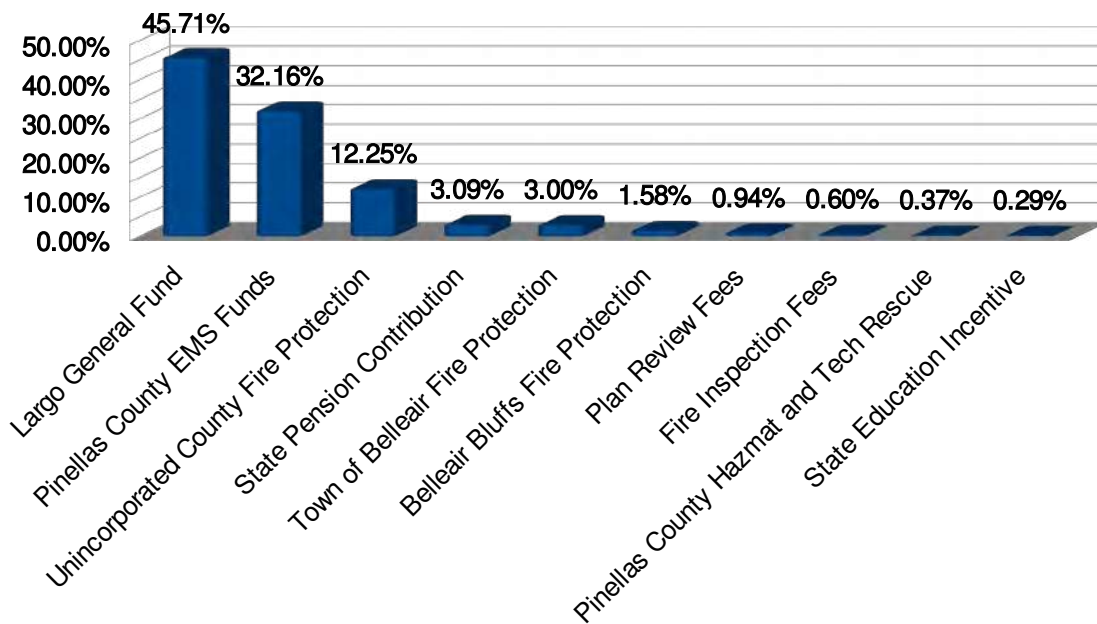
## Logistics

The Logistics Division is currently being managed by Division Chief Matt Carpenter and is responsible for the department's fire stations and the purchasing, maintenance, and repair of fire apparatus and fire equipment. The division works closely with the City's Facilities Management Division to make improvements, perform maintenance, repair, and to annually inspect the department's six fire stations and training facility. In addition to fixed facilities, the department owns and operates a fleet of thirteen primary response fire apparatus, seven reserve apparatus, and eighteen staff and support vehicles. All fire apparatus have been specifically designed to provide for the current and future needs of the Largo Fire District. The Logistics Division works with the City's Fleet Division to maintain all fire apparatus through a systematic program of preventative maintenance and monthly safety checks. By maintaining three reserve engines, two reserve rescues, a reserve ladder truck and a reserve command vehicle, the department is able to maintain service delivery coverage when front-line apparatus are out of service for maintenance or repair. The logistics division also encompasses a team of firefighters and officers specially trained and dedicated to the repair and maintenance of the department's self contained breathing apparatus (SCBA) and personal protective equipment. Additionally, the Division is responsible for the maintenance and testing of fire hose, apparatus pumps, ground ladders, aerial ladders, extrication equipment, mobile data computers, radios, and air monitors.

Station Address		Equipment
38	7630 Ulmerton Road Largo, FL 33771	1 – ALS Engine 1 – ALS Squad 2 – Hazmat Vehicles 1 – District Chief Vehicle 1 – Foam Trailer
39	12398 134 <sup>th</sup> Avenue, North Largo, FL 33774	1 – ALS Engine 1 – ALS Squad
40	2990 Whitney Road Clearwater, FL 33760	1 – ALS Engine 1 – ALS Medic Unit
41	180 4 <sup>th</sup> Street, SW Largo, FL 33770	1 – ALS Engine 1 – ALS Rescue 1 – Aerial Platform Truck 1 – District Chief Vehicle
42	151 Belcher Road, North Largo, FL 33771	1 – ALS Truck 1 – ALS Rescue 1 – Brush Truck 1 – Technical Rescue Truck
43	2765 Bayway Avenue Belleair Bluffs, FL 33770	1 – ALS Engine

## Budget

**FY 2019 Revenue Sources**



	Amount	% of Budget
Largo General Fund	\$9,193,200	45.71%
Pinellas County EMS Funds	\$6,467,900	32.16%
Unincorporated County Fire Protection	\$2,463,300	12.25%
State Pension Contribution	\$622,000	3.09%
Town of Belleair Fire Protection	\$604,300	3.00%
Belleair Bluffs Fire Protection	\$317,600	1.58%
Plan Review Fees	\$190,000	0.95%
Fire Inspection Fees	\$120,000	0.60%
Pinellas County Hazmat and Tech Rescue	\$75,000	0.37%
State Education Incentive	\$58,000	0.29%
Total	\$20,111,300	100.00%

## Capital Improvement Program

### Renovations and Repairs to Fire Facilities performed in 2019

In FY 2015, the Fire Department contracted with Michael Baker International which completed a needs analysis for Fire Stations 38, 39, 40, 41, & 42. This assessment determined needed renovations, repairs, and eventual replacement of these Largo Fire facilities which have been planned over the course of several years.

### All Stations

- New bunker gear storage for Station 41
- New air bottle filling station for Station 41

### Other Purchases

- 33 sets of protective bunker gear

### Annual Maintenance

Annual maintenance must be performed on various equipment to meet NFPA standards and ensure safety and serviceability of the equipment. Examples include:

- Fire hose testing
- Fire apparatus pump testing
- Fire apparatus ladder testing (Includes aerial and ground ladders)
- Squad TNT pump and tool maintenance
- Protective clothing inspection and testing
- Self contained breathing apparatus (SCBA) inspection and testing

Penny for Pinellas Infrastructure needs for the City and the department are funded primarily through a local option sales tax, termed “Penny for Pinellas,” a one-cent sales tax provided by state statute. These revenues significantly contribute to the quality of the department's facilities and fire apparatus. The “Penny for Pinellas” was renewed for a ten-year period by countywide referendum in March 2010.

### **Fleet: Apparatus purchased with Penny for Pinellas funds**

- Engine 40: 2019 Pierce Enforcer \$668,581
- Two Fire Inspector Vehicles: Toyota Rav 4 Hybrid \$25,983

### **Purchased with vehicles: (Included in the cost of the vehicle)**

- Five portable radios with accessories
- Fire hose for new Engine 40
- Scott thermal imaging camera







*"We are family with a focused goal... no one gets left behind, and no one is ever forgotten."*

*unknown*

