



ANNUAL REPORT

Calendar Year 2019

The City of Madeira Beach Fire Department is committed to providing high-quality, responsive services that promote the health, welfare, and safety of all who reside, work in, or visit our area of service. Our members, using safe and effective methods, strive to reduce the loss of life and property, through emergency medical services, education, fire prevention, marine operations and suppression.

We shall serve the public with courtesy and respect, holding dedication to duty above personal comfort and convenience, whenever our skills and talents are needed.

Submitted By:

Clint Belk

Interim Fire Chief

The Madeira Beach Fire Department provides an invaluable service to the community. The staff and members are committed to the delivery of emergency service medical care and treatment and emergency transport in a professional manner consistent with established standards and applicable guidelines of the industry. Our mission statement, which is under the logo on the cover, provides the guiding principles for the Department and overall direction for our membership.

ORGANIZATIONAL VALUES

While striving for the highest level of care and service to our community, our actions will be guided by the following organizational values that we believe are essential to our mission, both professionally and personally:

- Commitment
- Honesty / Integrity
- Leadership
- Professionalism
- Teamwork
- Responsibility / Accountability
- Customer Care

This is an annual report for the Department and the initiatives taken by Madeira Beach Fire Department over the past year. This report is not intended to be all-inclusive, but merely a perspective of the organization, the progress made and the activities in which it has been involved in over the past year.

ADMINISTRATION

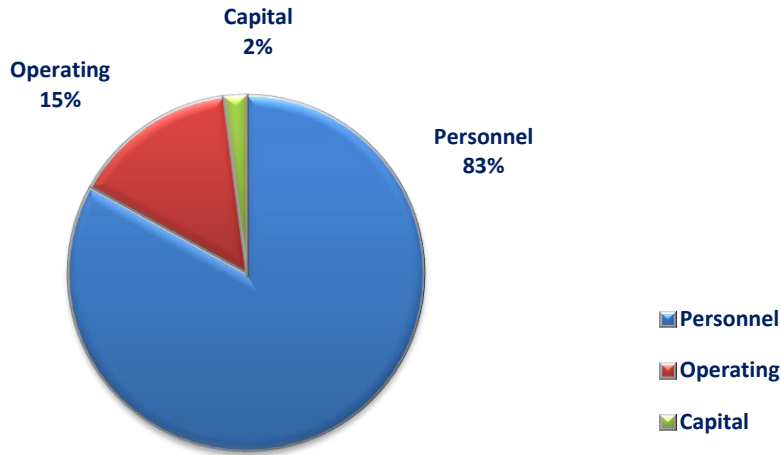
Responsible for personnel, budget, policies, procedures, procurement, training, correspondence, certifications, and other related necessary functions for the continued operation of the Department.

Derryl B. O'Neal, Fire Chief
Trish Eaton, Senior Administrative Assistant

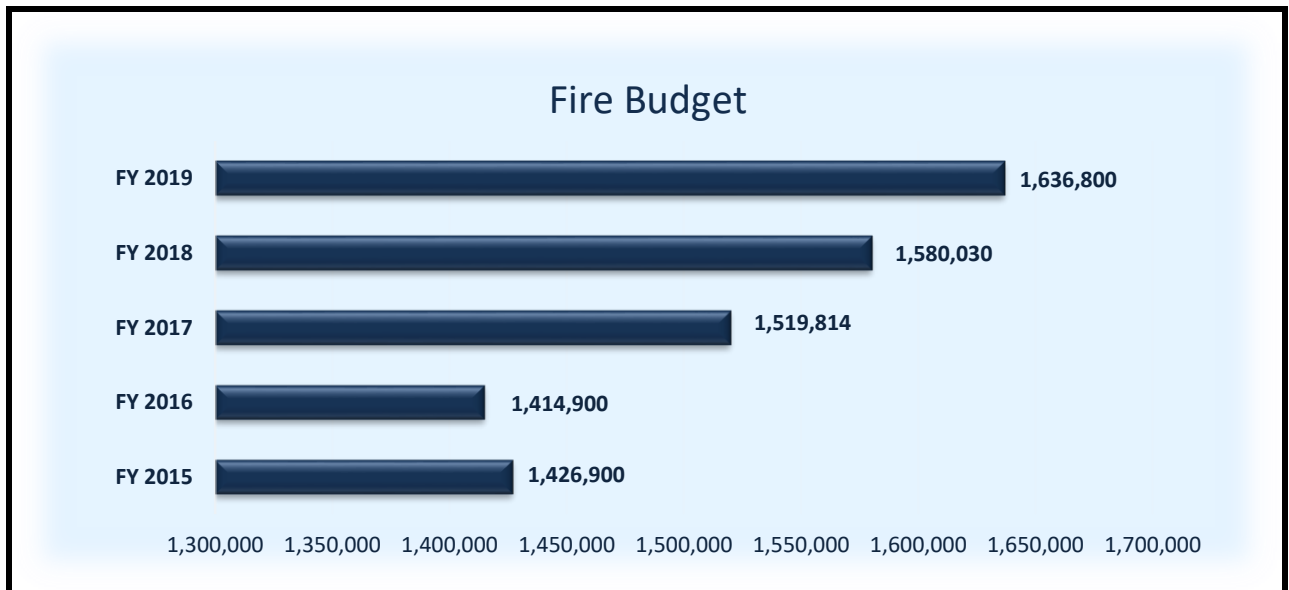
DEPARTMENT BUDGET

Total General Budget for 2018/2019: \$ 1,636,800

FY2019 Actual Expenditures: \$1,738,414

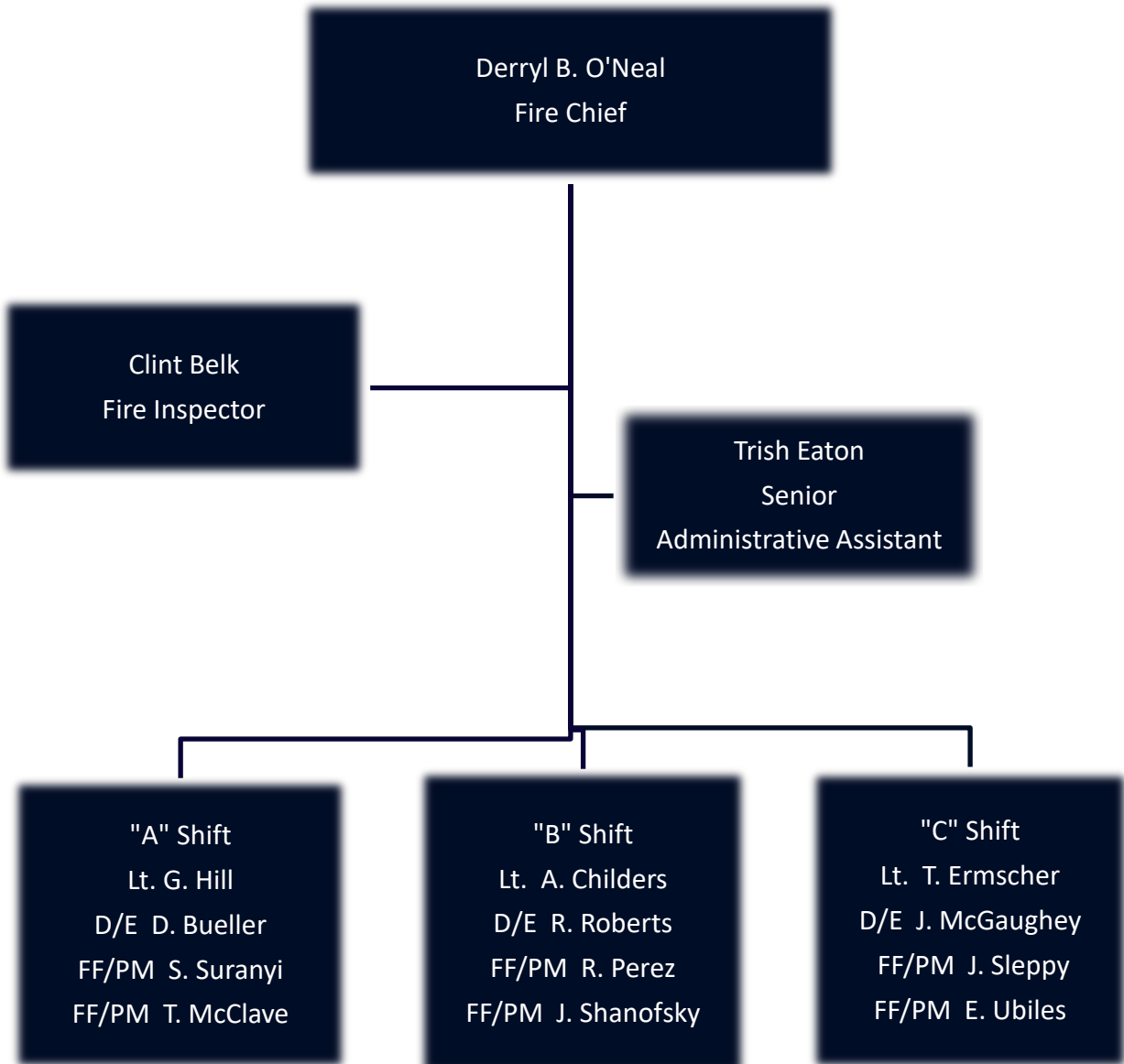


Revenues:	EMS:	\$ 451,999
	Redington Contracts:	\$ 251,629
	Inspection Fees:	\$ 10,235
Total Revenue:		\$ 713,863
Total Department Expense minus Revenues:		\$ 1,021,114
Total City Budget:		\$18,229,000



OPERATIONS

Our primary responsibilities are fire suppression, advanced life support treatment, marine emergencies, and customer service. The Department is a full-paid career agency with the following organizational structure:



MEET YOUR FIRE DEPARTMENT



Derryl B. O'Neal, MPA
Fire Chief



Fire Inspector Clint Belk



Lt. Andrew Childers



Lt. Todd Ermscher



Lt. George Hill



D/E Dominic Bueller



FF/PM Tom McClave



D/E Jamie McGaughey



FF/PM Raul Perez



D/E Ryan Roberts



FF/PM Jared Shenofsky



FF/PM John Sleppy



FF/PM Steve Suranyi



FF/PM Erick Ubiles



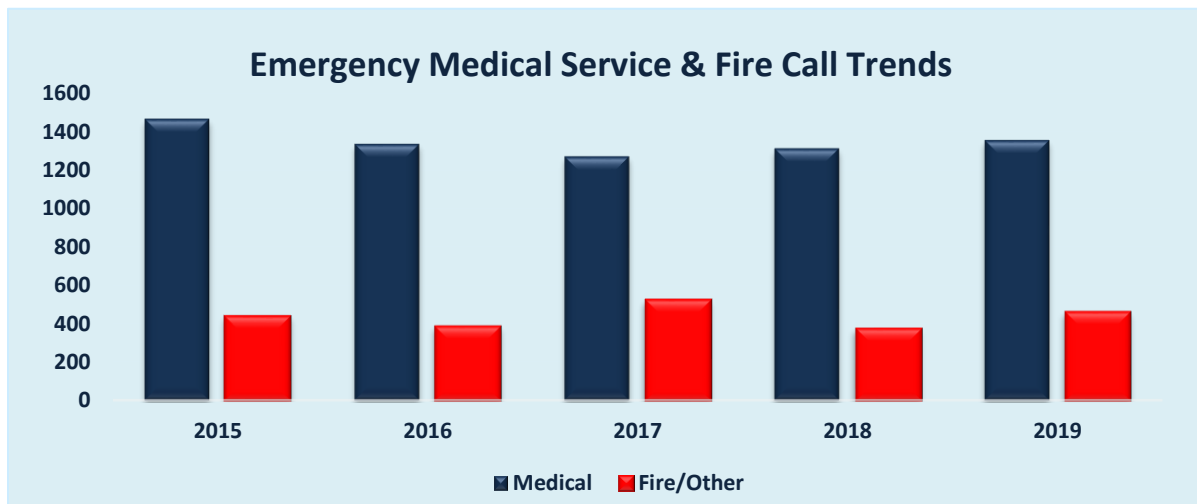
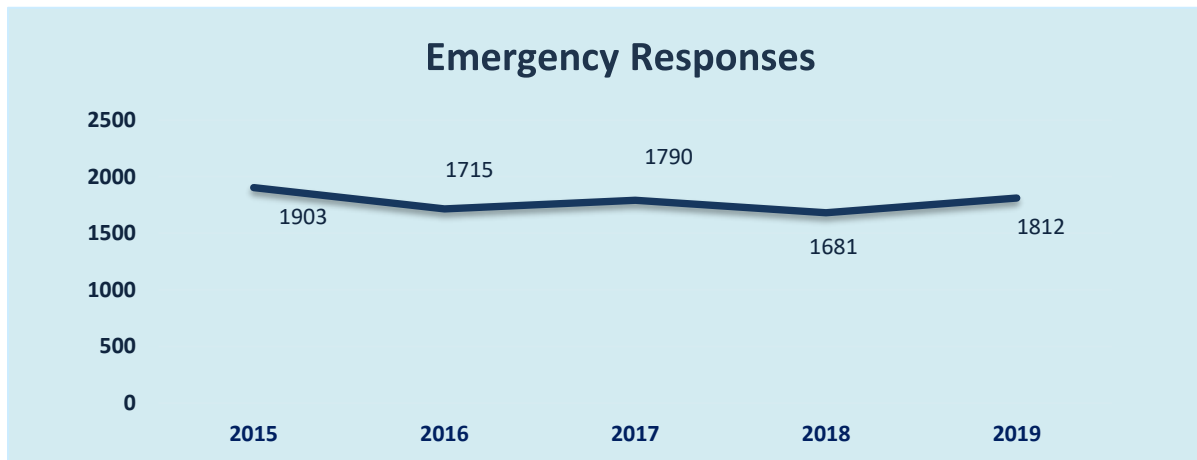
Trish Eaton
Senior Admin. Assistant

EMERGENCY RESPONSES

Total Emergency Incidents **1812**
Last Year **1681**

Medical 1299
Fire Incident 382
(including automatic alarms)
Structure Fire 53
MVC/ Extrication 1
Marine/Water Rescue 43
Trauma Alert 34

Average Response Time: 4 minutes 22 seconds



TRAINING

The Madeira Beach Fire Department, in its efforts to provide above standard service to the public, has taken part in the following educational opportunities:

- ✓ Rapid Emergency Deployment System (R.E.D.S.) training
- ✓ W.E.T. Water Extrication Team training hosted by MBFD for all mid-County Departments
- ✓ Personal Watercraft training (PWC)
- ✓ Participated in multiple mid-County CFEs including engine company operations, forcible entry and victim rescue at Snug Harbor on Gulf Boulevard, prior to demolition.
- ✓ Completed training and placed in-service, upgraded the “Rapid Dive” gear for underwater extrications
- ✓ Participated in multi-agency breathe-down/SCBA competency drill hosted by St. Pete Beach FD
- ✓ Attended Gas Emergency Response training hosted by St. Pete Beach FD and taught by TECO/Peoples Gas
- ✓ The Department hosted the annual multi-agency water rescue training using the docks behind City Hall. Training focused on patient removal from the water to various elevated platforms such as boat, dock, jet-ski, etc.
- ✓ Annual training refresher was completed by MBFD personnel on all water rescue apparatus and resources.
- ✓ Completed multi-agency training with PCSO on response to active shooter events.
- ✓ Lt. Childers, Lt. Hill and FF/PM McClave continued to take lead roles as mid-County CFE Instructors.
- ✓ W.E.T pack training at the ELKS Lodge pool.
- ✓ Annual “Proficiency Drills” were completed by all 3 shifts at SPC drill grounds; focus on fire attack, primary search and high-rise operations.
- ✓ Chief O’Neal attended Fire Chiefs Meetings and Fire Rescue East to obtain information and/or education through workshops, CMEs and trade shows.
- ✓ All members along with all City staff participated in an Active Shooter presentation.
- ✓ ACLS; Advanced Cardiac Life Support re-certification county-wide.
- ✓ Light Marie 25 annual training completed.
- ✓ Mid-County CFE – hazmat and decontamination.
- ✓ Nearly 4,745.15 hours have been logged for fire training.



The following educational facilities and resources have been used for training purposes in 2019:

- ✓ Saint Petersburg College
- ✓ National Fire Protection Agency
- ✓ Pinellas County Training Chiefs
- ✓ International Fire Chiefs Association
- ✓ Florida Fire Chiefs Association
- ✓ ELKS Lodge Pool, Madeira Beach
- ✓ LKQ Automotive

PUBLIC EDUCATION/RELATIONS

The Department strives to educate all residents, visitors, and school children in every facet of public safety. Here is a list of programs offered and utilized regularly:

- ✓ Fire extinguisher classes
- ✓ Fire Safety/Prevention classes
- ✓ CPR training to individuals, churches, civic associations
- ✓ Blood pressure checks at the station
- ✓ Home fire inspections/assistance with smoke detector installation and battery check/change out
- ✓ Visits with Clover, the Firehouse Dog, to Madeira Beach Fundamental to speak about fire prevention and safety during Fire Prevention Week.
- ✓ Public Education materials distributed during Fire Prevention week in October when visiting local schools.
- ✓ General communication with public via written or verbal avenues to convey fire safety, prevention, and disaster/terrorism awareness.
- ✓ Firefighter for a Day Challenge was organized by A-shift with FF McClave taking the lead as part of the Acting Lieutenant Program. This event is created for our Recreation's summer camp program.
- ✓ Great American Teach-In, Madeira Beach Fundamental and Azalea Elementary
- ✓ Our "School is Back in Session" campaign was conducted during the first three days of school. The 3-day public safety reach-out program reminds drivers to slow down and drive with caution in school zones.

ANNUAL TESTING, MAINTENANCE & CERTIFICATION:

- Annual Physicals
- Self-Contained Breathing Apparatus (SCBA)
- Automated External Defibrillators (AED)
- Bunker Gear and Uniform Evaluations
- Pump tests conducted on T25 and E25
- Mask fit testing (medical N95 & SCBA)
- Extrication Tools
- Extinguishers at all City's properties and vehicles that carry extinguishers
- Hood system/Sprinkler Test
- Sprinkler Test at Station 25 and City Hall
- Nozzle flow tests
- Fire Alarm
- Aerial Ladder and Ground Ladders Testing
- Saw Maintenance
- Fire Hose Tests
- Hydrants
- Semi-annual breathing air compressor service and quarterly air-quality tests conducted

OPERATIONS/LOGISTICS

- ✓ Quarterly fitness evaluations
- ✓ Fire Inspector Belk provided plan review and inspections under contractual agreement with Seminole Fire Rescue. Additionally, he provided guidance and assistance to the SFR Fire Marshal's Office.
- ✓ Lt. Childers continued to serve as Mid-County Fire Training Instructor.
- ✓ Lt. Hill was assigned duties as EMS Coordinator.
- ✓ Tested public fire hydrants in Madeira Beach and the Redington Communities as per specifications of the ISO.
- ✓ Budget preparations.
- ✓ Assistance to City Manager's Office with Emergency Disaster Plan.
- ✓ Annual testing of hose completed.
- ✓ Assistance to City Manager's Office with Fourth of July Fireworks show.
- ✓ FF McClave participated as a Fire Instructor at the extrication event
- ✓ Pumper 25 sold on GovDeals.com
- ✓ B-shift reorganized compartments and built a new shelf on T25 to accommodate the new WET gear.
- ✓ Clover becomes Good Canine Citizen Certified along with her three handlers, D/E Bueller, D/E Roberts, FF Ubiles. Sirius K9 Service Dogs & Training continues to work with the Department and Clover.
- ✓ FF McClave completes driver training by passing practical.
- ✓ FF Shenofsky successfully passed the probationary period with the Department.

PROMOTIONS, AWARDS & RECOGNITION

- Driver Engineer Dominic Bueller received Firefighter of the Year Award with recognitions from the City of Madeira Beach, VFW Post 4256, and several Civic organizations.
- Firefighter/Paramedic John Sleppy and Jamie McGaughey, Fire Inspector Clint Belk completed 5 years of service with MBFD.
- Recognition of Judy Bordignon, Sirius K9 Training by MBFD and BOC for the many hours of training services provided to Clover and members of the Department at no cost.

COMMUNITY EVENTS AND PROJECTS

- ✓ Special Rescue Unit (SR25) participated in scheduled events: SUP Tournament, John's Pass Seafood Festival, King of the Beach Fishing Tournaments.
- ✓ Participation in Kite Day. The FD demonstrated our apparatus and gave brief fire safety lessons.
- ✓ First Pitch Opening Ceremony of Spring Invitational, FF McClave, Clover and FF Ubiles
- ✓ Participation in the Elks Lodge Cardboard Boat Races, a charity event.
- ✓ Visited Church by the Sea during Vacation Bible School.
- ✓ Participated in Madeira Beach Fundamental School's Fish Fry, Fire-Prevention Week, the Great American Teach-In, and the Fall Festival.
- ✓ Coordinated and participated in the September 11th Day of Remembrance Ceremony at Causeway Park and Friendship Park at Redington Beach.





- ✓ Halloween's Hunted Fire Station for Recreation's aftercare group.
- ✓ Trunk O' Treat at Church by the Sea.
- ✓ American Teach-In at Azalea Elementary in St. Petersburg – D/E Bueller delivered E25.
- ✓ Veteran's Day Boat Parade at the American Legion; FF Sleppy participated in the parade for the second year. His boat won the celebratory event for display.
- ✓ Participation in monthly Community Clean up events with Trash Pirates.
- ✓ Supported breast cancer awareness month in October with Department's T-shirt sales. All proceeds were donated to Ladies First Choice boutique to provide mastectomy products to needy breast cancer survivors in need. A donation of \$500, raised through sales, was made.

- ✓ FF Shenofsky participated in the Wounded Warrior Amputee Softball game hosted by the City
- ✓ Town Hall style meetings lead by Vice Mayor Weinstein held at Station 25.
- ✓ Movember T-shirt fundraiser to support men's health and bring awareness of regular check-ups and mental health.
- ✓ Coast Guard FB Live at City Hall promoting the importance of life-vests on vessels.
- ✓ Mike Alstott visited the station and on behalf of his Foundation dropped off a Thanksgiving dinner for the shift that will be on duty during the holiday.
- ✓ Chefs from DoubleTree Hotel in N. Redington Beach prepared meals for Thanksgiving and Christmas Holidays for the crews on duty. They also cooked and served a meal at the station to express their appreciation.
- ✓ The Department participated in multiple Santa deliveries and tree lighting events at the American Legion, Town of Redington Beach, Madeira Beach /John's Pass.
- ✓ Channel 10 interviewed Lt. Todd Ermscher and Fire Inspector Clint Belk for a Firefighters' Lives at High Risk After Fire series. This segment included various Fire Departments in the Tampa Bay Area, highlighting the dangers of exposure to cancers in the fire service. MAFD highlighted the use of sauna at the station for decontamination and prevention.



SIGNIFICANT RESPONSES

Structure Fires/Property Fires

- T25 dispatched to structure fire in Seminole, second on scene and assumed water supply. After water supply was obtained T25 assisted with ventilation in the interior of the structure and extension. A quick knockdown was accomplished by T29. T25 was able to rescue 2 pet rats from the interior of the structure. No injuries were reported.
- Structure Fire; 3 Alarm fire of a two-story residential structure with 4 apartments and total of 6 residents. The structure was a total loss. Pt. transport to hospital; no other human casualties, however 2 pets perished.
- John's Pass Boardwalk; Outside fire. T25 was dispatched for outside fire involving the boardwalk. Upon arrival, T25 finds two men stating that they put the fire out with water and fire extinguisher. Further investigation showed exposed electrical wires. Power was secured to all businesses involved. Inspector Belk was notified to inspect the area for code violations.
- Dumpster Fire; upon arrival T25 found a medium sized construction dumpster with smoke and flames showing. Crew quickly extinguished the fire using a 75 foot 1 ¾ trash line. Investigation of the dumpster after the fire revealed an illegally disposed product.
- Structure Fire' small fire in the HVAC unit on the roof; fire quickly extinguished, damage contained to the HVAC unit only.
- T25 dispatched on working structure fire as the 4th engine. Upon arrival, two boats and one vehicle were on fire in the driveway were found. Crew assisted Seminole Fire Rescue with secondary search of house (exposure) and on deck as needed.
- Truck 25 was dispatched for structure fire in Redington. Upon arrival a single story, block home, with heavy smoke showing from all sides. T25 stretches a 1.75 inch attack line, forces entry to the structure on the bravo side and made entry. Inside had heavy smoke conditions and low visibility. L25 uses TIC and finds heavy heat in walls and attic. Ceiling is pulled to expose fire, which is then extinguished. A secondary line is pulled inside structure by E29 crew. Hydrant water supply is established. Situation was placed under control by L25. MB100 and MB400 were on scene. MB400 investigated scene, and determined cause accidental.
- T25 arrived at a residential structure fire in Seminole. Crews were assigned to ladder to the roof and access the main body of fire in the attic. Access to the fire was gained by removing the gable vent and the bulk of the fire was able to be knocked down by the attach group. T25 was assigned to remove the chimney from the roof and access the last remaining hotspot.
- Boat Fire; T25 dispatched to a boat fully involved adrift in the John's Pass with heavy smoke and flames showing. Boat was too far to extinguish fire with fire hose stream off seawall. Fireboat 60 (Clearwater) and 11 (St. Petersburg) were called to handle suppression operations.
- First Alarm for structure fire. T25 arrived first on scene to find nothing showing from the A/B/D sides of a 2 story, courtyard style apartment complex. T25 established command and went into invest mode operating as first-due engine company. Crews were met with resident of the apartment who advised that there was light haze and a burning odor in his residence. *Cont. on next pg.*



Investigation of the unit revealed that the source of the haze was smoke coming through a common wall with adjacent apartment. Invest of that unit revealed heavy smoke banked to the floor when access was made through the front door. T25 went into command and water supply was established by E24. T25 made an entry into the fire unit and quickly located a small smoldering fire in the back bedroom which was quickly extinguished. Damage to the structure was limited to unit, heavy smoke damage throughout both units.

- Structure fire at Burger King in Seminole. The area was hit by tornadoes and bad weather, it experienced a brown-out. Fire was found in the air handler and was extinguished.



Motor Vehicle Collision (MVC)

- MVC Trauma Alert; car vs. pole, pt. transported to Bayfront
- Trauma Alert; pedestrian vs. tractor trailer/semi-truck; pt. transported to Bayfront
- Upon arrival T25 finds a single vehicle into a palm tree with smoke and fire coming from under the hood. E25 took patient care while T25 extinguished the fire.
- Trauma Alert; T25 dispatched to a motor vehicle collision. Patient was on motorcycle where they were struck by a car and ejected from the motorcycle. Transported to Bayfront Hospital with ALS procedures were given enroute.
- Trauma Alert; rider of motorcycle knocked off the vehicle in an apparent motor vehicle collision.



Water Rescue

- Near drowning; bystander jumped into water to rescue three young children taken out by current John's Pass. Patient nearly drowned but was successful in the kids making onto shore. Pt. was transported to hospital.
- Welch Csway Bridge; T25 along with multiple units responded to a jet ski accident. T25 took command and had marine units make pt. contact. Found one female with facial injuries from a single jet ski incident. Pt. was brought to the marina by TIPD boat; pt. transported to Bayfront as trauma alert.
- T25 dispatched to a report of a man that fell off a dock into the water; pt. out of the water upon arrival showing significant injury to his head. Pt. transported to Bayfront as trauma alert.
- T25 responded for water rescue at Kitty Stuart Beach access for a drowning. Upon arrival CPR was in progress by good Samaritans. Pt. was worked on the beach and transported to St. Petersburg General where he was pronounced deceased.
- Signal 7; T25 and other first alarm units were dispatched for a water rescue. Dispatch advised units enroute that a jet ski was hit by a boat and the boat was heading to Madeira Beach Marina with the passenger of the jet ski on board. T25 arrived first on scene at the marina, established command and made contact with the boat at the docks. Patient was found face down on the deck of the boat with massive traumatic injuries. Pt. was pronounced deceased. Command confirmed that no other victims were in the water and the scene was turned over to PCSO.
- Water rescue; boat hit John's Pass Bridge due to an anchor breaking during a strong night storm. No injuries to occupants of boat. The vessel was stuck in the bridge. T25 along with PCSO assisted the 30 foot boat off the bridge area and into the nearest dock. Both patients were further examined for injuries.
- Water rescue; LM25 south beach responds to report of a man who had fallen off a kayak. Pt was found floating 1 mile off the beach. PCSO marine unit assists the patient to Don's Dock for medical evaluation. No injuries found, patient refuses transport.

Other

- Gas Leak; power loss to building during a brown-out in the area causing the shutdown of a hood system and build-up in the area causing the shutdown of a hood system and build-up of natural gas in the kitchen due to pilot being out.
- Injury from jet-ski collision; pt. transported to Bayfront
- Overdose; pt. found on the deck of a boat unresponsive with ineffective breathing. IV is started and Narcan is administered. Pt. is taken to St. Petersburg General for further evaluation in stable condition.
- T25 dispatched to Texas Road House for a male patient who passed out. Upon arrival patient is in severe distress and unable to speak or answer questions. D29 was on scene and helped move patient to stretcher. Pt. was transported to St. Pete General for further evaluation with two FD riders.
- Overdose; found patient attempting suicide. Pt. was ETOH and very combative. Hard and soft restraints were used to keep the patient from falling the stretcher. One FD rider goes with Sunstar to Largo Medical Indian Rocks campus.

- Dispatched for seizures. Upon arrival T25 found a 5 year old male in very critical condition. Crews provided ALS care and sent patient to John Hopkins Children's Hospital with two FD riders. Upon arrival at the hospital patient's condition improved and was transferred to ER's doctor without incident.
- Water-main break/electrical hazard. T25 was dispatched for electrical hazard. Upon arrival, crews were met in the parking lot of a large condominium by the building maintenance tech who advised that the water main to the fire pump had ruptured in the utilities room and was shooting water to the ceiling. Further investigation confirmed the water main to the supply side of the fire pump had ruptured and a massive amount of water was being sprayed into the utility room where electrical panels for the building are also located. Crew of T25 located the main water shut off to the building and successfully stopped the flow of water. Once the water was stopped all electrical panels in the utility room were secured as well as power to the elevators due to the shafts having filled with water. T25 used squeegees to remove as much of the water as possible and the building was turned back the maintenance personnel with an update of the situation.
- Signal 7; suicide by gunshot
- Cardiac arrest/childbirth; dispatched to newborn infant in cardiac arrest, upon arrival child breathing; both baby and mother transferred to Bayfront Baby Place/John Hopkins. Family came by station 25 few weeks later, healthy and happy.
- Carbon Monoxide Leak; T25 was dispatched for a fire alarm that had been called into County Dispatch by Indian Shores PD. Crews found nothing showing from the large 2 story residential structure. T25 went into invest mode and was advised by the occupants that the fire alarm was going off and saying that there was a gas leak in the house. Further investigation reveled CO levels in excess of 100ppm inside the structure. The natural gas utility line was secured at the main valve and positive pressure ventilation was used.
- Roof Rescue/Signal 7; T25 was dispatched for falls. While enroute, County Dispatch advised that the patient may have attempted suicide by jumping off the building's roof.
- Trauma Alert; patient found bleeding from head, due to pt. condition and vitals patient was transferred to Bayfront without incident.
- Trauma Alert; T25 was dispatched for traumatic injuries. Upon arrival an 11 year old was found with a possible arm fracture. Trauma alert was initiated after finding unstable vitals. Patient transported to John Hopkins ER without incident.



LIFE SAFETY SECTION

Inspections 87

Plan Reviews 52

Plan Reviews 33 Seminole Fire Rescue Contractual Services

MUTUAL AID GIVEN

P. SUNCOAST	SEMINOLE	ST. PETE BEACH	CLEARWATER	PINELLAS PARK	TREASURE ISLAND
5	86	3	1	1	33
TOTAL					132

MUTUAL AID RECEIVED

SEMINOLE	P. SUNCOAST	TREASURE ISLAND	ST. PETE BEACH	LEALMAN	S. PASADENA	CLEARWATER	LARGO	PINELLAS PARK
110	36	95	6	1	2	1	1	1
TOTAL								254



MBFD



REDINGTON BEACH COMMUNITIES ANNUAL SUMMARIES

GRAND TOTALS FOR REDINGTON BEACH

TOTAL OF CALLS RESPONDED BY MADEIRA BEACH	TOTAL OF CALLS TO THE COMMUNITY
103	114

GRAND TOTALS FOR NORTH REDINGTON BEACH

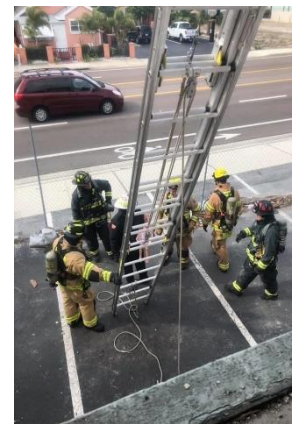
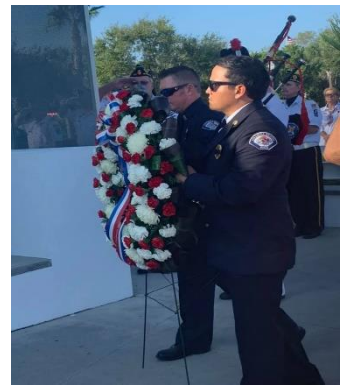
TOTAL OF CALLS RESPONDED BY MADEIRA BEACH	TOTAL OF CALLS TO THE COMMUNITY
210	243

GRAND TOTALS FOR REDINGTON SHORES

TOTAL OF CALLS RESPONDED BY MADEIRA BEACH	TOTAL OF CALLS TO THE COMMUNITY
61	353







SPECIAL APPRECIATION AND RECOGNITION TO THOSE WHO PROVIDED SUPPORT AND DIRECTION



2019 BOARD OF COMMISSIONERS



Maggi Black
Mayor



Deby Weinstein
Vice-Mayor



Nancy Hodges
District #2



Doug Andrews
District #3



John Douthirt
District #4

This document is submitted as a perspective of the Madeira Beach Fire Department for the time period listed. It is not intended to be all-inclusive; the information represented here is presented to the best of our understanding and ability. It has been obtained from various sources. These sources have only been validated to the extent necessary to publish this report and are expected to be accurate and reliable.