



2019 ANNUAL REPORT

Matlacha/Pine Island Fire Control District

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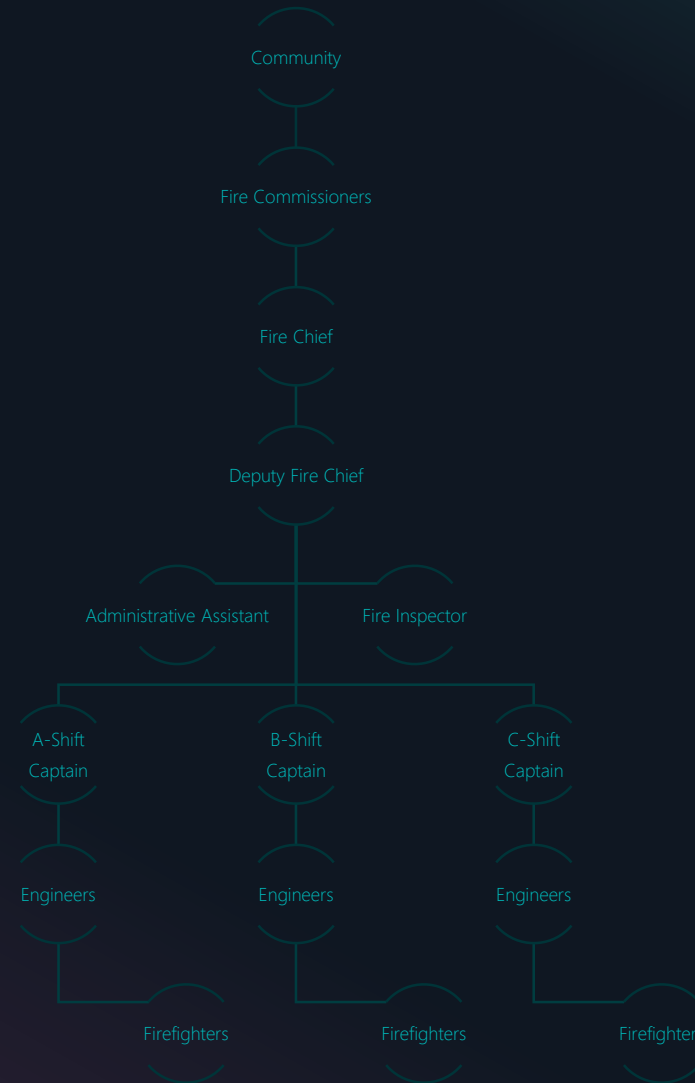
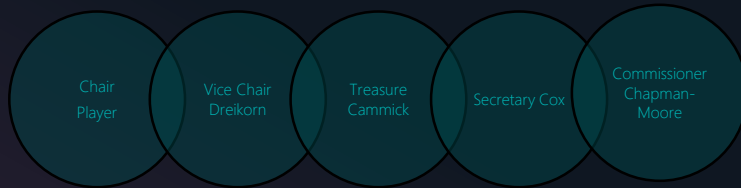
Mission Statement

The Matlacha/Pine Island Fire Control District is dedicated to providing a strong, community oriented Fire and Rescue Service. The District will strive to provide the citizens of the community with quality, responsive, cost-effective life safety and property conservation. This will be accomplished through response, prevention, and education using well-trained personnel and well-maintained equipment and facilities, all while striving for the highest level of safety for our community and ourselves.

The Matlacha/Pine Island Fire Board of Commissioners is dedicated to represent the interests of all the citizens of the community and to provide these citizens with optimum service in a responsible, financially prudent manner. By working in cooperation with the District's Chief and citizens, the Fire Board will serve professionally without bias or favor.

Organizational Chart

Board of Fire Commissioners



Message from the Fire Chief



Thank you for reading the Matlacha/Pine Island Fire Control District 2019 Annual Report. This report highlights 2019 to provide a better insight into the fire department. We strive to provide the best service achievable before, during, and after an emergency. Let's see what we have accomplished in the year of 2019.

This year has been another busy year for the fire district. The district responded to 1636 total calls. Those calls included 80 fires, 1,210 medical, and 67 vehicle accidents. We also responded to marine incidents, brush fires, natural disasters, mutual aid assistance, etc.

Our District has grown over the years, not only residential but, on the commercial end as well. With that your fire district has grown as well to meet the need of the community. Over the past few years the District has replaced aged engines with new E-One commercial chase fire engines. In addition, to provide much improved response times within our fire district, (Matlacha, Cape Royal, Saddlewood area, etc.) the District has opened a new fire Station. Station 4 is located at 3500 Pine Island Rd. and has already made a difference in our community. The station is staffed by two firefighter/EMTs all year around. Also, the new station houses our newest E-One (E-154) commercial chase fire engine. Being an island, the District responds to numerous water craft distress, fire, medical, etc. calls a year. To provide a better service, the District applied and was approved for a 50/50 grant through the WCIND to add an addition boat. The new boat has much more capabilities for what the District needs to provide service.

We are a community fire department. Our motto is "Our family Serving Yours". In 2019, the District provided several free community events to educate, communicate, and connect. Those events included our annual open house, Easter egg hunt, and Christmas tree lighting, just to name a few. We provide our community an opportunity to visit their stations, view the equipment, and meet our first responders. We provided well over 150 pumpkins during open house. We "hide" over 8,000 easter eggs during our easter egg hunt. For our Christmas Tree lighting we had Pine Island Elementary Chorus perform. At that time, the District also provided stuffed animals (150 +) to everyone that attended. Those are just a few of the events we provide and ways we give back to our community.

We strive to educate our community via outreach programs, social media, and teaching Cardiac Pulmonary Resuscitation (CPR). Last year, we reached about 8,000 community members with our outreach program, which educates about what programs the District provides. In addition, we hosted 110 students and taught them CPR. The more citizens that are taught in CPR, the safer our community becomes as a whole. The sooner someone can provide CPR, the higher their survival chances are.

I would like to thank the Board of Fire commissioners for the dedication, commitment, and devotion to the community and fire district. Also, thank you to all our staff for all their work. Finally, thank you for allowing me to serve as your fire Chief for the Matlacha/Pine Island Fire Control District.

With Gratitude,

Chief Mickuleit

Department Staff

Administration:

Chief Mickuleit

Deputy Chief Brant

Admin. Assistant Richter

Fire Inspector Urich

A-Shift

Captain Tyrrell

Engineer Kerr
Engineer Greer
Engineer Davis
Engineer Busscher

Firefighter Russ
Firefighter Cicoria
Firefighter Knight
Firefighter O'Leary

B-Shift

Captain Barr

Engineer Wentz
Engineer Cook
Engineer McQuade
Engineer Oake

Firefighter Johnson
Firefighter Darna
Firefighter Rogowski
Firefighter Giffin
Firefighter Cole

C-Shift

Captain Russel

Engineer Rossman
Engineer Simer
Engineer Guerin
Engineer Adema

Firefighter Kreps
Firefighter Peer
Firefighter Young
Firefighter Moye
Firefighter Bernard

Recognition and Service

The Matlacha/Pine Island Fire Control District recognizes our employees for their years of service to our community. The following members have reached important milestones in their careers:

Years of Service:

Bill Russel	38	Neal Kerr	20
ED Wentz	32	Benjamin Mickuleit	15
Gerry Rossman	29	Bobby Barr	15
Cliff Simer	28	Sean McQuade	15
John Cook	28	Shane Oake	15
Linda Richter	27	Robert Johnson	15
David Tyrrell	20		

2019 Promotion:

Captain: B. Barr

Engineer: J. Busscher

2019 Retirements:

Captain Tim Larrimore (31 years)

Firefighter Marty Farries (27 years)

Operations

The District operates with a minimum of nine firefighters per shift. We have 3 shifts A, B, and C. They work 24 hours on and 48 hours off. Each shift is managed by a shift captain. The shifts are responsible to respond to all 911 calls and provide the highest service. In 2019, the District responded to 1,636 incidents, which is a 2.3% increase from the previous year. The District protects approximately 45 square miles.



Apparatus



Fire Engines



Marine Fire Units



Command Units



Wild Land Fire Apparatus



Fire Water Tender



Fire Prevention Unit



Department Stations

All stations are strategically placed to provide the best service for our community.

Station 1



5700 Pine Island Rd.
Bokeelia, FL 33922
(239) 283-0030

Station 2



5015 Stringfellow Rd.
St. James City, FL 33956
(239)283-8231

Station 3



14861 Strgingfellow Rd.
Bokeelia, FL 33922
(239) 283-3836

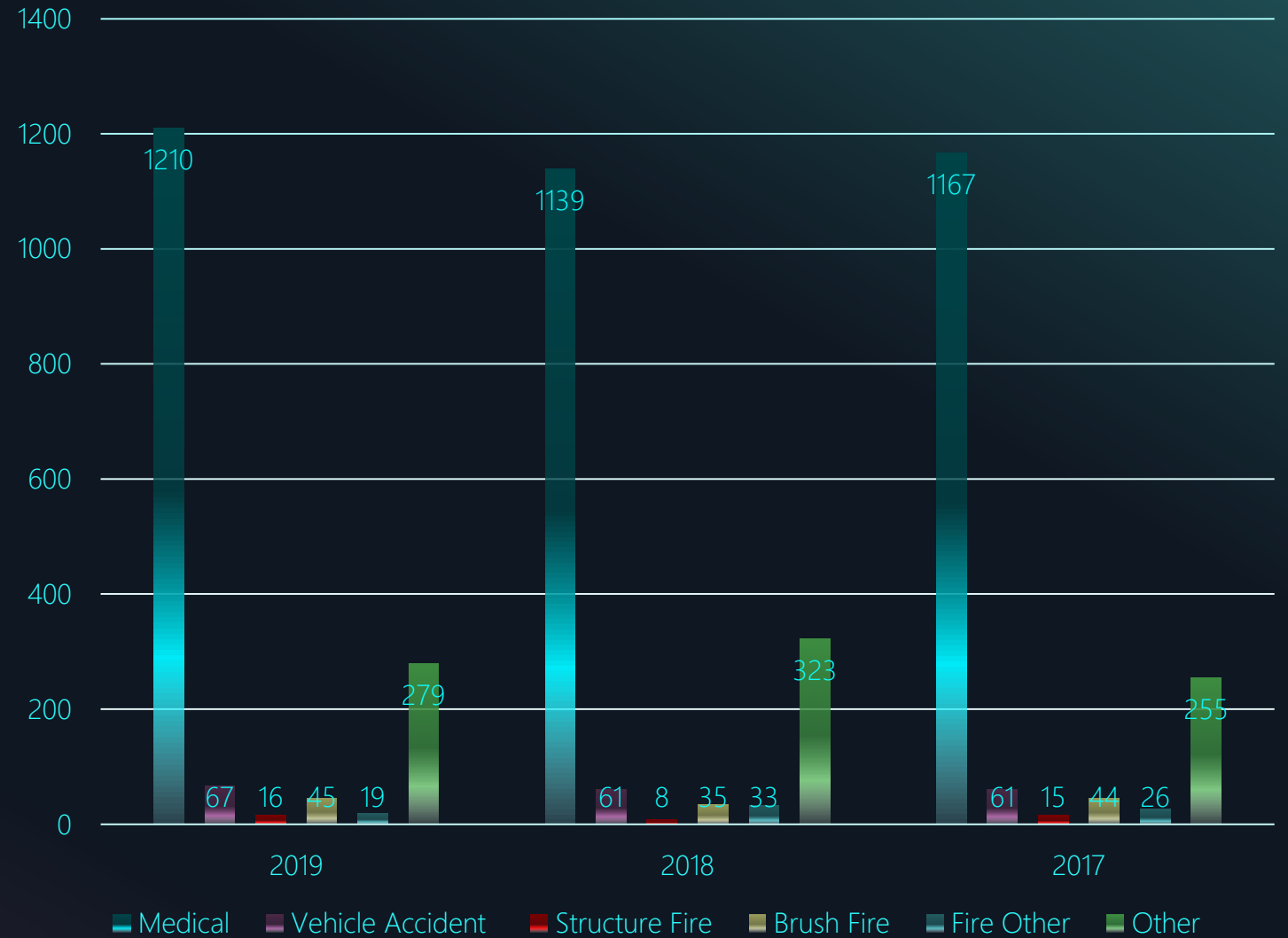
Station 4



3500 SW Pine Island Rd.
Cape Coral, FL 33991
(239)283-3311

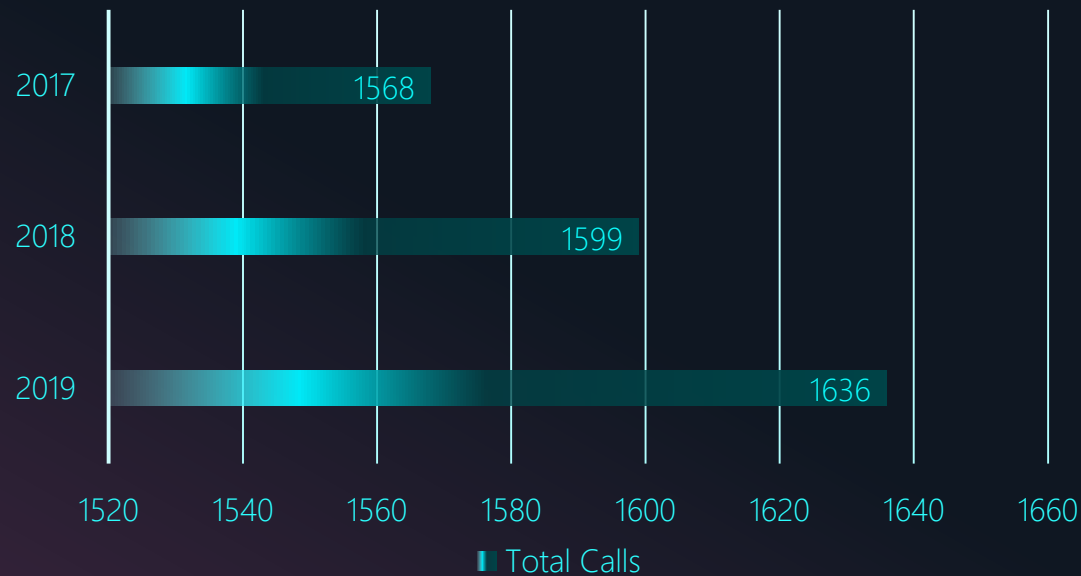
Incidents by Call Type

This graph displays the major call types the district response to throughout the year.



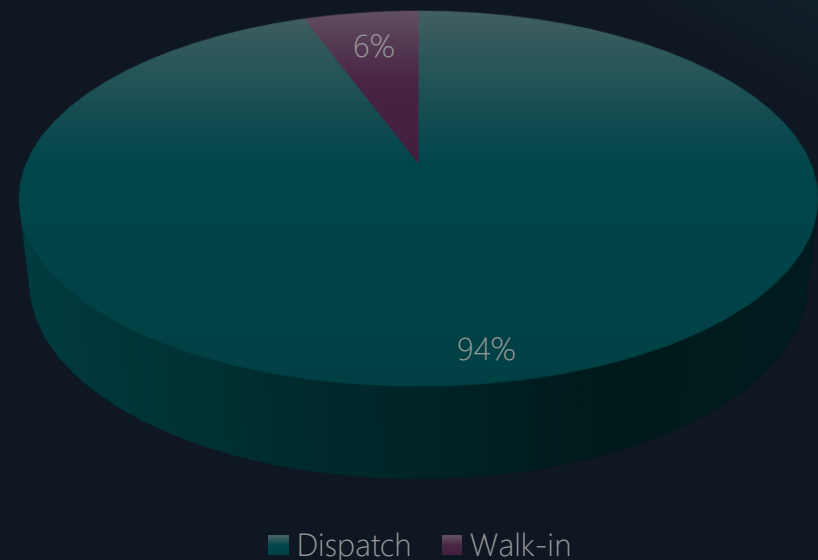
Additional Data

Data provided below provides a three year comparison in call volume. The District's call volume increased 2.3% from 2018-2019 and 4.3% from 2017-2019.

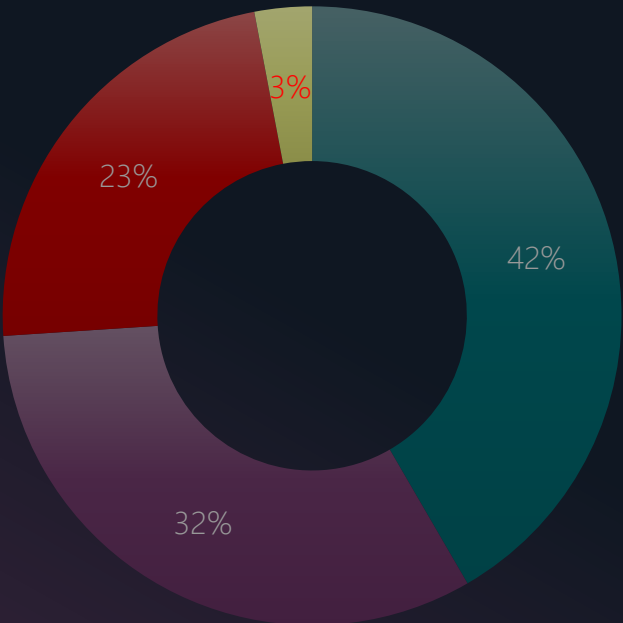


Data provided shows dispatched calls (Lee Control vs. patients walking into our fire stations for aid (Dispatch- 1,545 vs. Walk-in- 91)

Dispatch vs Walk-in



Station Response Breakdown



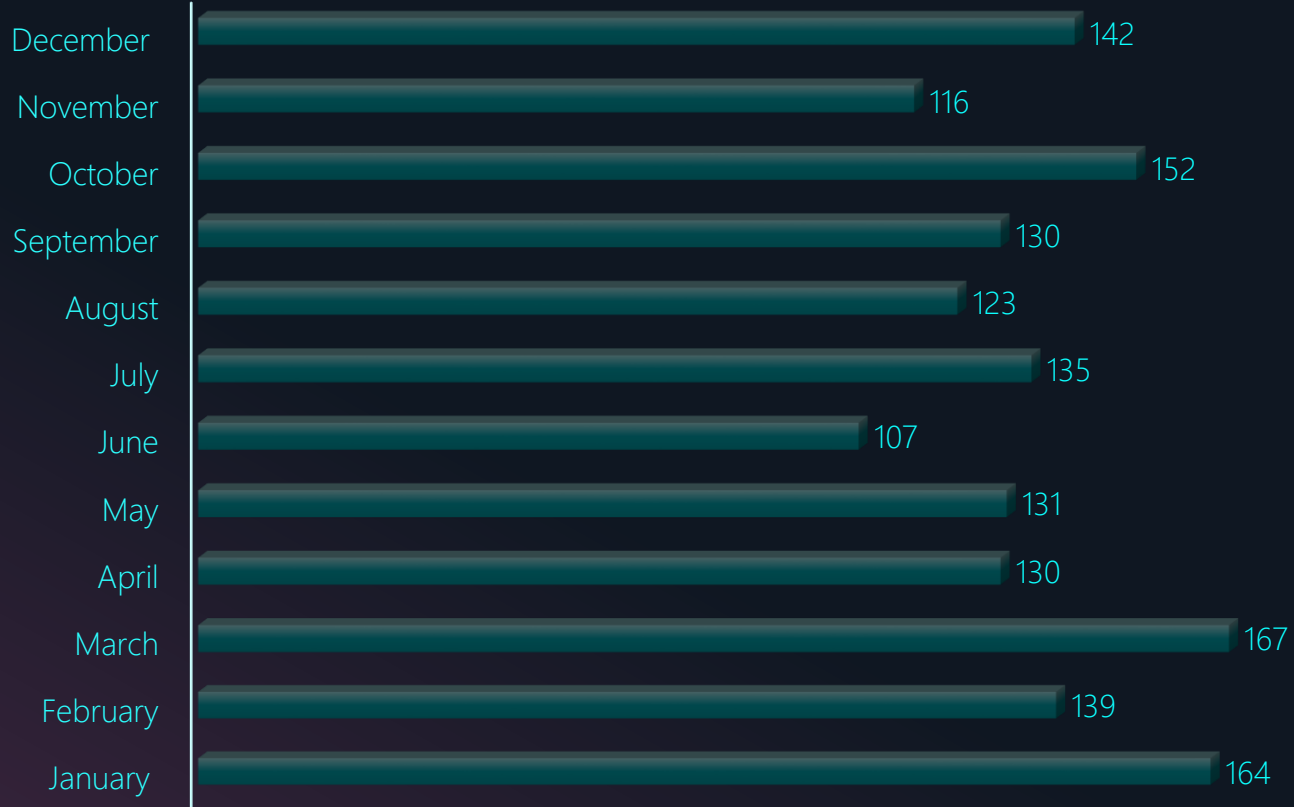
- Station -1
- Station-2
- Station-3
- Station-4

Last year, each station had the following number of emergency calls in their zone. Station 4's numbers are smaller since it was only operational for about two months. The numbers do not reflect any standbys. Last year, our engines moved up for standby 391 times to provide enhanced coverage within our District.

- Station 1 – 681
- Station 2- 529
- Station 3- 377
- Station 4- 49

The District's emergency response to calls has increased 2.3% from the previous year.

■ Calls Per Month



Call Volume Each Month

Data provided gives an insight on the monthly call volume the department responds to each month. On average, the District responds to 136 calls a month or close to 5 calls a day.

In addition, the District is involved in community and District events, trainings, checking out equipment, performing station maintenance ,etc. when not responding to emergency calls

Furthermore, 92% of the time, our crews are on scene within 7 minutes after being dispatched.

HIGHLIGHT:

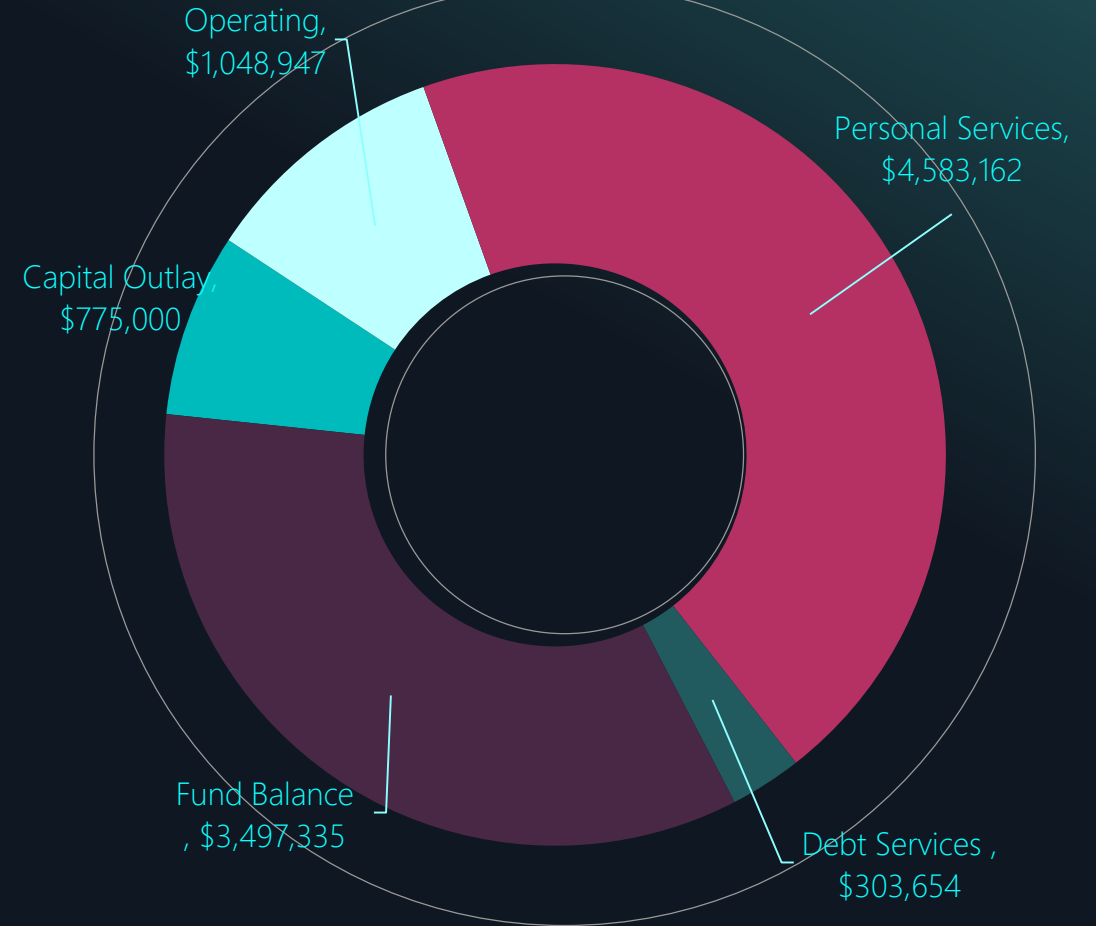
136 calls average a month

5 calls average a day

92% on scene within 7 minutes

FUNDING

This is a break down of funds to operate the fire district. The majority of funds are provided by Ad Valorem Tax.



Station # 4

The new station provides four enclosed sleeping quarters, a community room, three bathrooms, 2 fire apparatus bays, a kitchen, storage, and exercise room. The building is approximately 6,142 sq. ft. The new station embraces local community art, which is displayed in and outside the station.

The station will serve everything from Yucatan Restaurant, all of Matlacha, plus Cape Royal and the Saddlewood area. The new engine will also respond to Pine Island as needed. The new station will drastically reduce response times in those areas.

This station has been planned by the Board of fire commissioners since 2007, when the District started to acquire land. We broke ground on October 19, 2018 and the station was operational October 23, 2019.

This station would not have been possible with out the support of our community!



E-154 Push-In Ceremony

Our newest engine, E-154, was introduced to the community during our Grand Opening on November 16th, 2019.

"A long standing tradition in the fire service, a 'wet-down' is a ritual celebrated by many fire departments in the United States in which firefighters commission a new fire apparatus by anointing it with water sprayed from the retiring pumper's tank water or from a neighboring firehouse's apparatus. The ritual dates back to the late 1800's when horse drawn pumpers were used throughout the nation's Fire Service."

"Horses that were commissioned for service would be washed along with the pumper at their newly assigned firehouse and backed into the firehouse bay. The firefighters would then fit the new horse with its harness placing the company in service. After every run, firefighters had to hand push their pumpers back into the bay and ready themselves for the next alarm."

"When new horses or pumpers were purchased neighboring firehouses, department chiefs, and citizens from the surrounding community would attend the ceremony to celebrate the new powerful addition to their neighborhood firehouse. Today, fire departments continue to celebrate this tradition with the help of a driver in the seat and the company's transmission in reverse. After being wet-down the company is slowly rolled backwards into the bay while firefighters assist by pushing upfront. Nowadays, the integration of Fire and medical services, Rescue Trucks have earned the right to be included in the ritual." (Vera, n.d.)



New Marine Unit (M-165)

This new boat was purchased with a 50/50 grant through the West Coast Inland Navigation District (WCIND). This new marine vessel is a 26-foot Silver Ships Freedom 26 Center Console. It is equipped with a single 300 horsepower Suzuki motor, Garmin navigation system, forward looking infrared (FLIR), HE64 Hercules fire pump capable of 575 gpm, and many more features.

This new boat is capable of responding to adverse weather conditions that our other boat (Carolina Skiff) was unable to.



Additional Accomplishments



In addition, the District and employees had several accomplishments that stood out last year:

Three Phoenix Awards

(Awarded to First Responders who saved a patient from a Cardiac Arrest)

Golden Pin Award

(Awarded to First Responders saving a patient and extricating them from a vehicle)

Station 4 Construction/Architecture awards

Transitioned Station #1 to LEDs

Implemented a mandatory workout program for Frontline Personnel

Upgraded/Minor Remodel Station # 2

Training

On average each member of the department spends at least 20 hours a month training. Training encompasses classroom and practical settings. Training ranges from extrication, driving operations, structure/brush fire tactics, water supply, leadership, public relations, injury prevention, etc. Last year we accumulated well over **12,119 hours** of training. That equals to more than **400 hrs.** a year for each firefighter! That does not account for any educational classes (college, seminars, etc.) taken. Also, crews have accumulated over 1,000 hr. in medical training.

In addition, each shift is required to workout one hour each morning to stay physically fit.





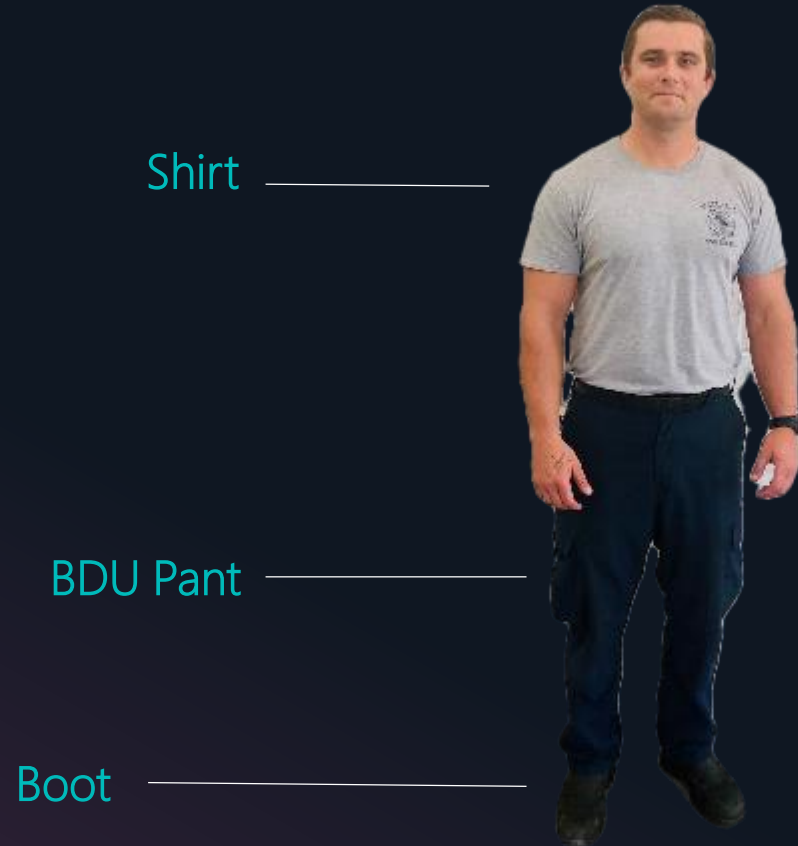
Additional Training Highlights

- "Active Shooter" Training
- Driver Operator In-house class
- Participated in Lee County Co-Op Training
- Participated in MERT (Marine) County Wide Training

Our Strength

Daily Uniform

205 Pounds



The MPIFCD Firefighter is responsible for maintaining a physical condition capable of performing prolonged and arduous physical activity under hazardous and adverse conditions.

Our basic daily uniform consists of a shirt, BDU pant, and boots.

Bunker Gear

270 Pounds



Helmet

Breathing Apparatus

Thermal Imaging Camera

Bunker Gear

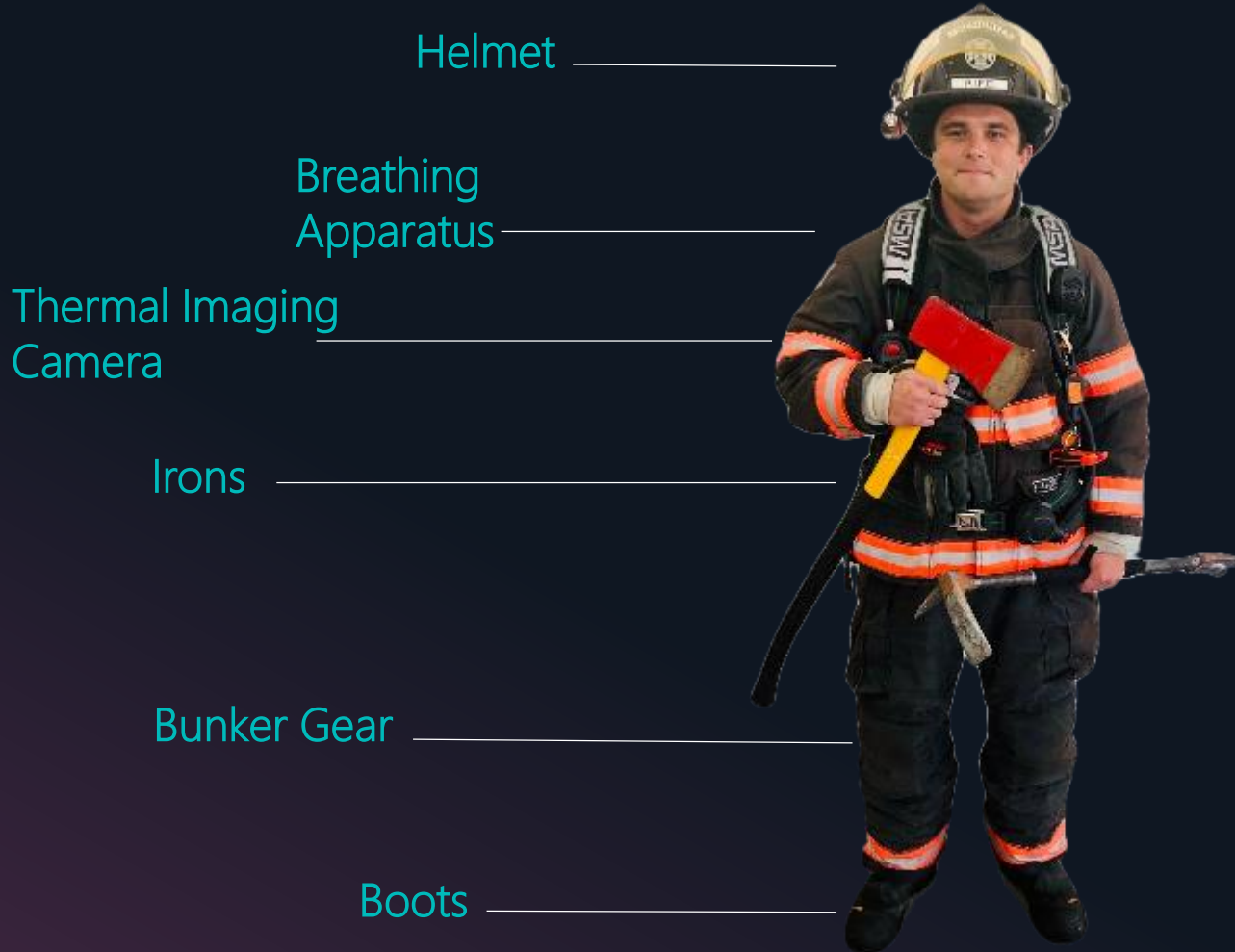
Boots

For any fire related call (structure, vehicle, fire alarms, etc.), the MPIFCD firefighter will wear Bunker Gear shown. That includes, helmet, gloves, bunker jacket, bunker pants, self-contained breathing apparatus, thermal imager, hand tools and a helmet flashlight.

Our firefighter weighing in at 205 lbs. added an additional 65 lbs. to his weight while in gear.

Irons

291 Pounds



Helmet

Breathing
Apparatus

Thermal Imaging
Camera

Irons

Bunker Gear

Boots

A firefighter is required to utilize a set of Irons (Halligan bar and Axe) when entering a structure fire. Those tools can serve as a forcible entry tool as well as a search and rescue tool.

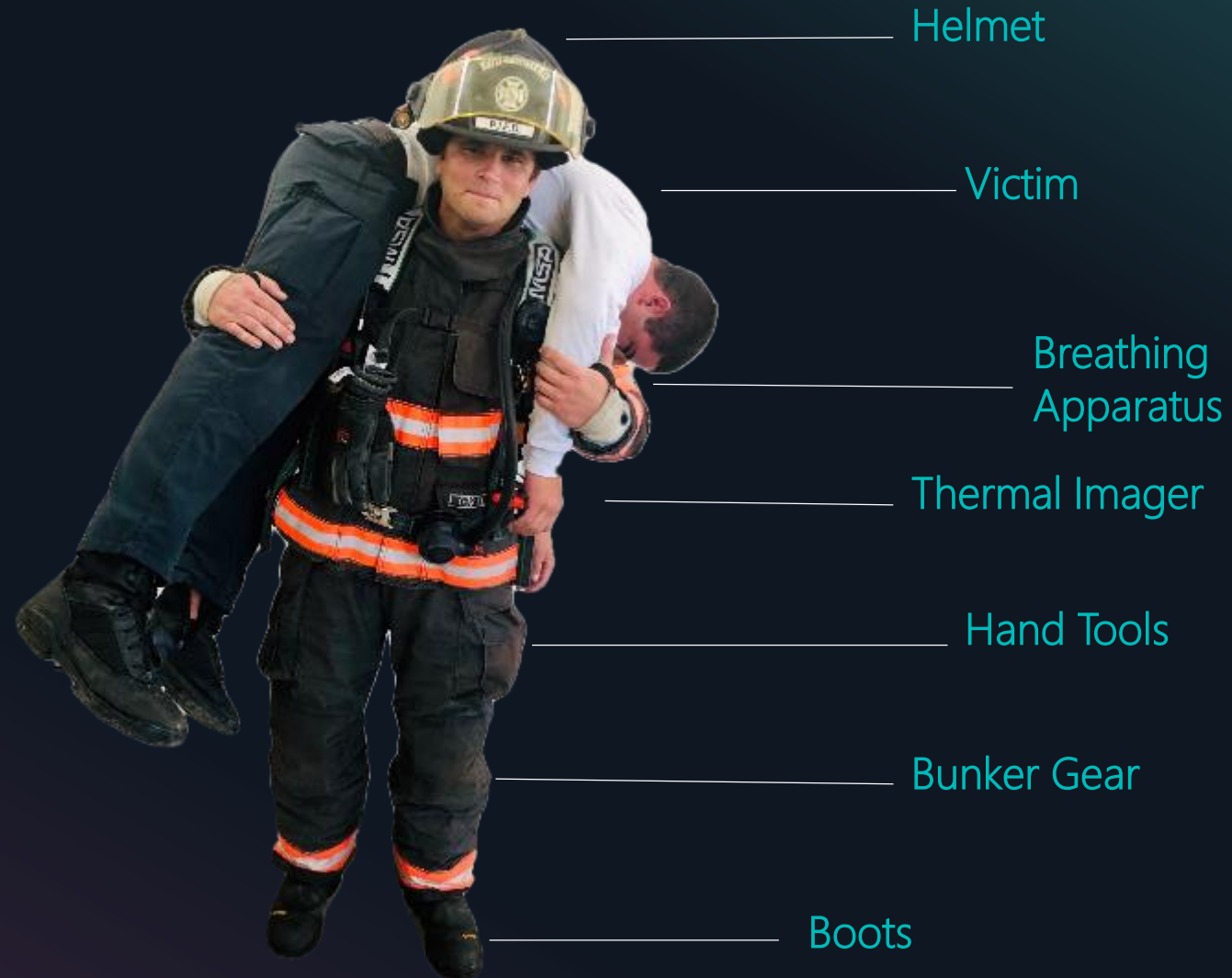
Our firefighter weighing in at 205 lbs. added an additional **86 lbs.** to his weight while in gear and carrying a set of irons.

Rescue

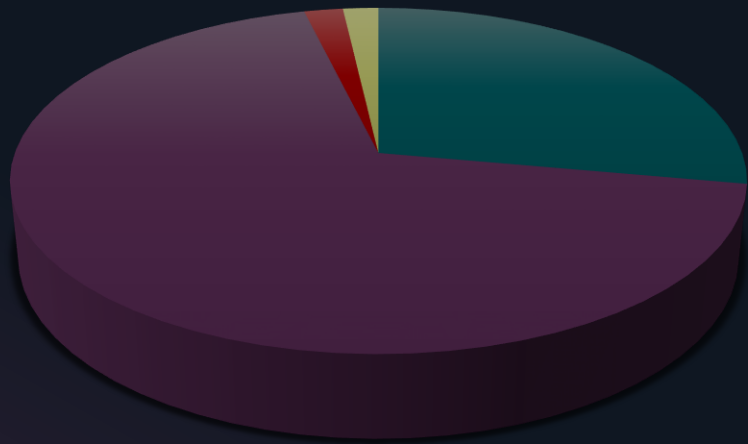
490 Pounds

A MPIFCD firefighter in full gear is responsible for rescuing victims or other downed firefighters during a search and rescue.

Our firefighter weighing in at 205 lbs. added an additional **285 lbs.** to his weight while in gear and the victim.



Fire Prevention



■ ISO ■ Fire Inspections ■ Permits ■ Hydrant Flow

The Prevention Division of the Matlacha/Pine Island Fire Control District is committed to providing superior quality preventive fire service to those who live, work, and invest in the district. Matlacha/Pine Island Fire Control District protects lives and property from fire and injury through continuous effort and integrity of service in every section within this division. We energetically contribute to our community, serve as positive examples, and make every effort to efficiently and practically make the most of all the essential resources available in order to provide a safe environment for the citizens and emergency responders. It is our goal to provide timely, comprehensive, and accurate inspections for the District.

- ISO -154
- Inspections/Re-Inspections -378
- Permits -11
- Hydrant Flows -10

In total, our prevention specialist conducted 399 inspections during 2019.



Public Events & Prevention

Public events & prevention are an immense part of our commitment to the community.

Public Events

Last year, the District hosted several public events to educate our community and promote public safety. Those events included an Easter Egg Hunt, Open House, Hurricane Seminars, and Christmas Tree Lighting. Each event reaches well over 300 participants each year.

Those events include demonstrating skills our first responder possess. Over the last few years, crews demonstrated a live vehicle extrication during our Open House event.

Other events that the District participated in are 4th of July Parade, Garden Gala, Breast Fest, Mullet Toss, Summer Camps, Christmas Boat parades, Santa deliveries, and many more.

We are the proud winners (for the 3rd consecutive year and defending our title) of the Mullet throwing contest. We have defended our title against the Lee County Sheriffs Department.



Picture from the Mullet Toss

Education & Prevention

Well over 8,522 individuals have been reached by our 22 department programs and outreach efforts.

Injury Prevention

100+ Injury Prevention Hours

- CPR/AED Classes
- Smoke Alarms
- Fall Prevention
- Blood Pressure Checks at events
- Home Safety
- Car Seats
- Glow Sticks

Public Outreach

150+ Public Outreach Hours

- Station Tours
- Public Education Speeches
- Pet Locators
- Safety Lights
- Hurricane Re-Entry Stickers
- Hurricane Seminar
- Summer Camps

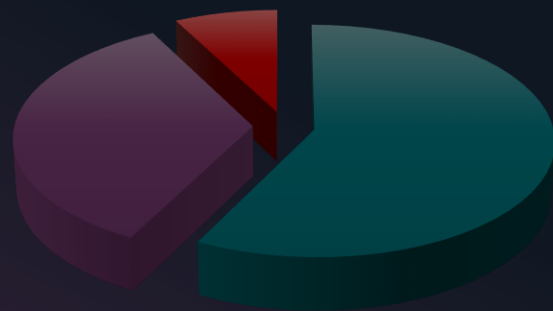
Pine Island Elementary

160+ Prevention/Education Hours

- Fire Drills
- Serving Lunch
- Fire Prevention Week
- AR BBQ
- Lock Down/Evacuation Drill
- Career Day
- Principal Party
- Spring Fest
- Field Day
- Bike Safety
- Read Across America
- And many more

Community Emergency Response Team

CERT Hours



■ Training ■ Events ■ Hurricane

CERT plays a crucial role within the fire department. CERT assists in large scale events when needed. Last year, the CERT team assisted in preparation for Hurricane Dorian at the fire department headquarters with public information, education, hurricane re-entry stickers, sand bags, etc.

Last year our CERT team volunteered 399 hours to help our community. Those hours break down into the following:

- Training: 149 hrs.
- Events: 90 hrs.
- Hurricane: 20 hrs.

399 Totals Hours

CERT participated in Open House, Easter, 4th of July, Christmas Tree lighting, and Holiday House.

CERT

Community Emergency Response Team

Our team meets monthly to train and fine tune CERT skills. Those skills include light search and rescue, first aid, rehabilitation trailer deployment, teamwork, etc. All of those are vital skills to provide the highest level of service to our community.

Thank you to:

Mary Reich

Barbara Walker

Ed Kenz

Judy Kenz

Karen Titolo

Joni Stewart

Steve Petersen

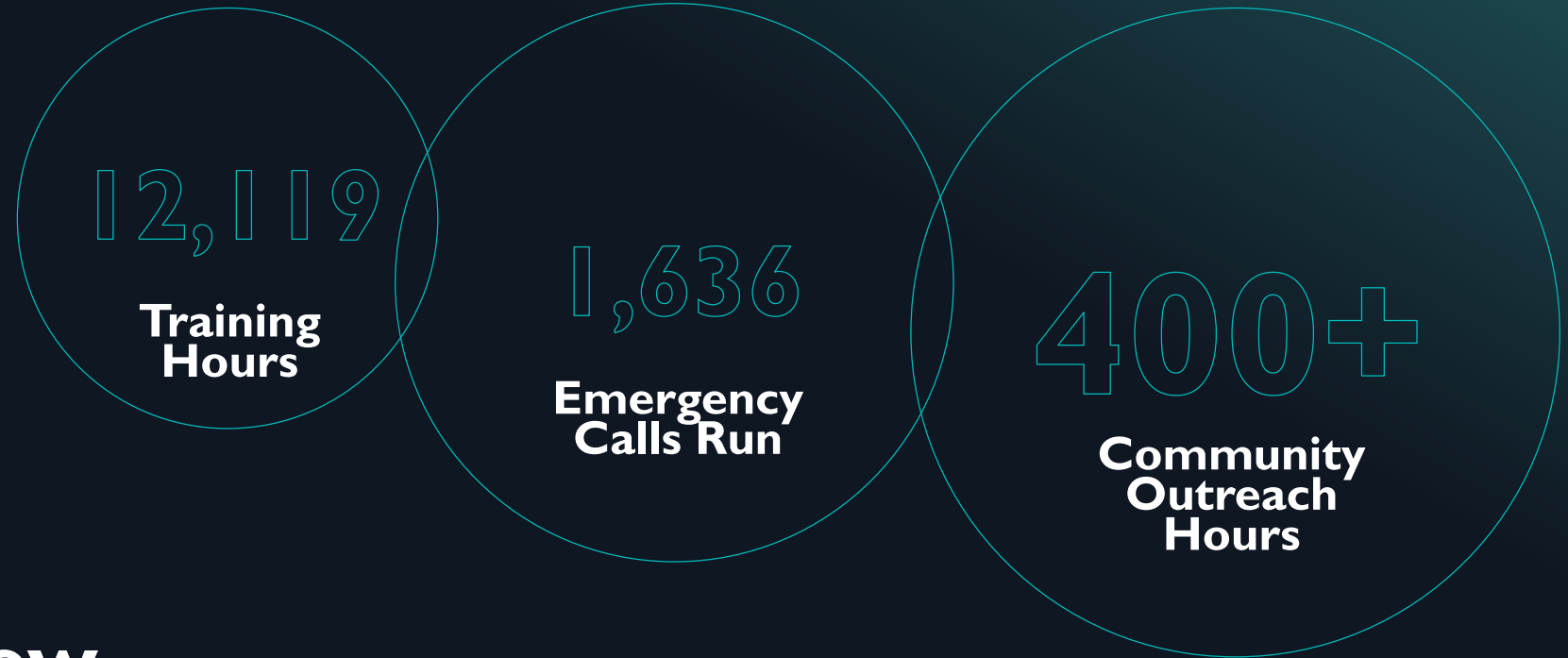
Paula Bruckner

Bill Reasoner

Fran Haas

Bill Hummer





Data Overview

One of the department's core values is education and training. That value is proven by the countless hours each employee dedicates towards it. On average, the District's call volume increases above 2.2%. Last year alone, the District responded to 1,636 emergency incidents. We are preparing through training, education, data, strategizing, etc. to keep up with the increase and demand for the highest level of service of life safety and property conservation.

We also believe that we would not be a community fire department without this community. That is why we have so many community outreach programs and department events to give back and promote safety through education.

THANK YOU!

**Matlacha/Pine Island Fire
Control District**

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admin@pineislandfire.org

Website:

<http://www.pineislandfire.org>

Social Media:

@MPIFCD (Facebook) & @PineIslandFire (Twitter)

