



2020 ANNUAL REPORT

Matlacha/Pine Island Fire Control District

TABLE OF CONTENTS

Mission Statement.....	3
Organizational Chart.....	4
Message from the Chief.....	5
MPIFCD Staff.....	6-7
Operations	8-20
Training	21-26
Fire Prevention	27
Public Education & Prevention.....	28-30
CERT.....	31-32
Data Overview.....	33



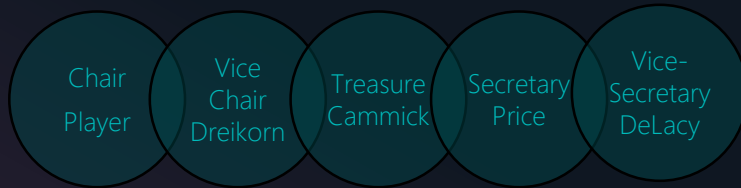
Mission Statement

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.

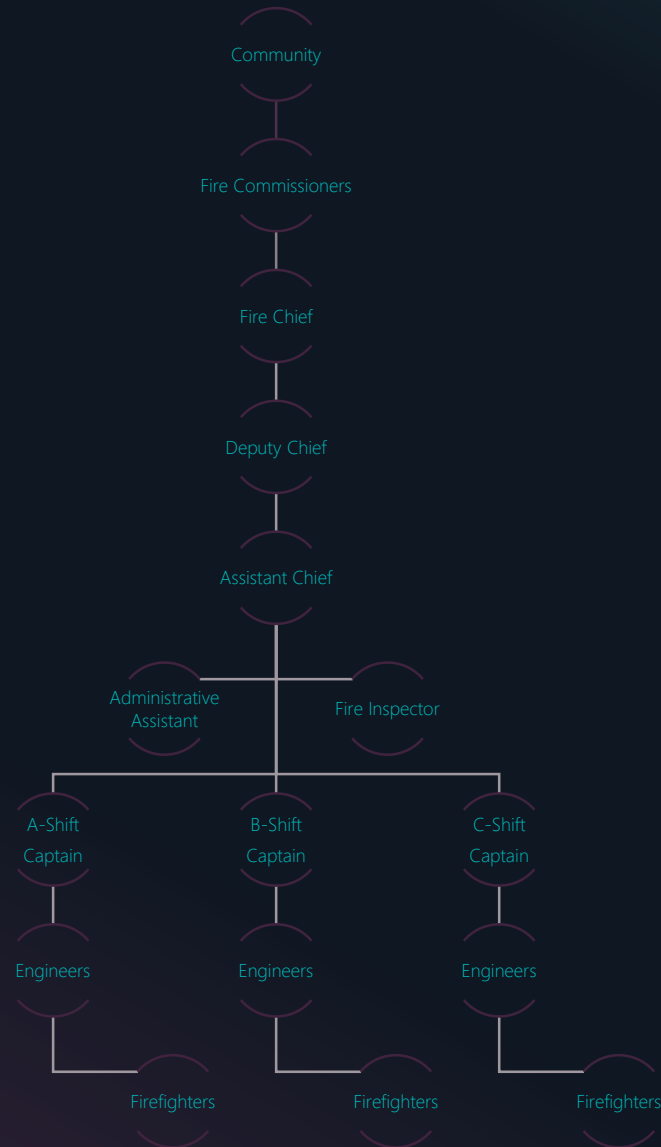
Organizational Chart

Board of Fire Commissioners



Special thanks to past fire commissioners for serving on the Board:

- *Kenneth Cox*
- *Elaine Chapman-Moore*
- *Ila Valcarcel*



Staff



Message from the Fire Chief



Thank you for reading the Matlacha/Pine Island Fire Control District 2020 Annual Report. This report highlights 2020 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 2020.

This year has been another busy year for the fire district. The District responded to 1,706 total calls. Those calls included 161 fires, 1,262 medical, and 61 vehicle accidents. We also responded to marine incidents, brush fires, natural disasters, mutual aid assistance, etc.

We are a community fire department. Our motto is "Our family Serving Yours." In 2020, the District provided several free community events to educate, communicate, and connect. Due to COVID-19, the District had to adjust outreach programs. Instead of holding events at our stations, we created drive through events to maintain health safety as well as the comfort and security of their own cars while still being able to participate in District events. Employees wore full protective equipment to protect themselves and our community during all events. The District handed out well over 400 pumpkins during our drive through pumpkin patch and more than 250 stuffed animals and goodie bags during the drive through Santa Express. Those are just a few of the events we participated in and ways we gave 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 5,000 community members with our outreach program, which provides information about what programs the District provides. Education is a large part of our outreach goal. The more citizens that are proficient in CPR, the safer our community becomes as a whole. The sooner someone can provide CPR, the higher their survival chances are. We were able to teach 180 citizens CPR last year.

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 throughout this trying year. Finally, thank you, for allowing me to serve as your Fire Chief for the Matlacha/Pine Island Fire Control District.

Respectfully,

Benjamin Mickuleit

Fire Chief

Department Staff

Administration:

Chief Mickuleit

Deputy Chief Brant

Assistant Chief Davis

Admin. Assistant Miles

Fire Inspector Urich

A-Shift

Captain Simer

Engineer Kerr

Engineer Greer

Engineer Busscher

Engineer Knight

Firefighter Cicoria

Firefighter O'Leary

Firefighter Robertson

Firefighter Agnew

Firefighter Barron

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 Peer

Firefighter Young

Firefighter Bernard

Firefighter Herridge

Firefighter Saffold

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	39	Keith Guerin	20
Ed Wentz	33	Shawn Brant	20
Gerry Rossman	30	John Busscher	15
Cliff Simer	29	Matthew Davis	15
John Cook	29		
William Kerr	21		

2020 Promotions:

Assistant Chief: M. Davis

Captain: C. Simer

Engineer: J. Knight

Engineer: S. Russ

2020 Retirements:

Captain Dave Tyrrell (21 years)

Admin Assistant L. Richter (28 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 for responding to all 911 calls and providing the highest level of service. In 2020, the District responded to 1,706 incidents, which is a **4.3% 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

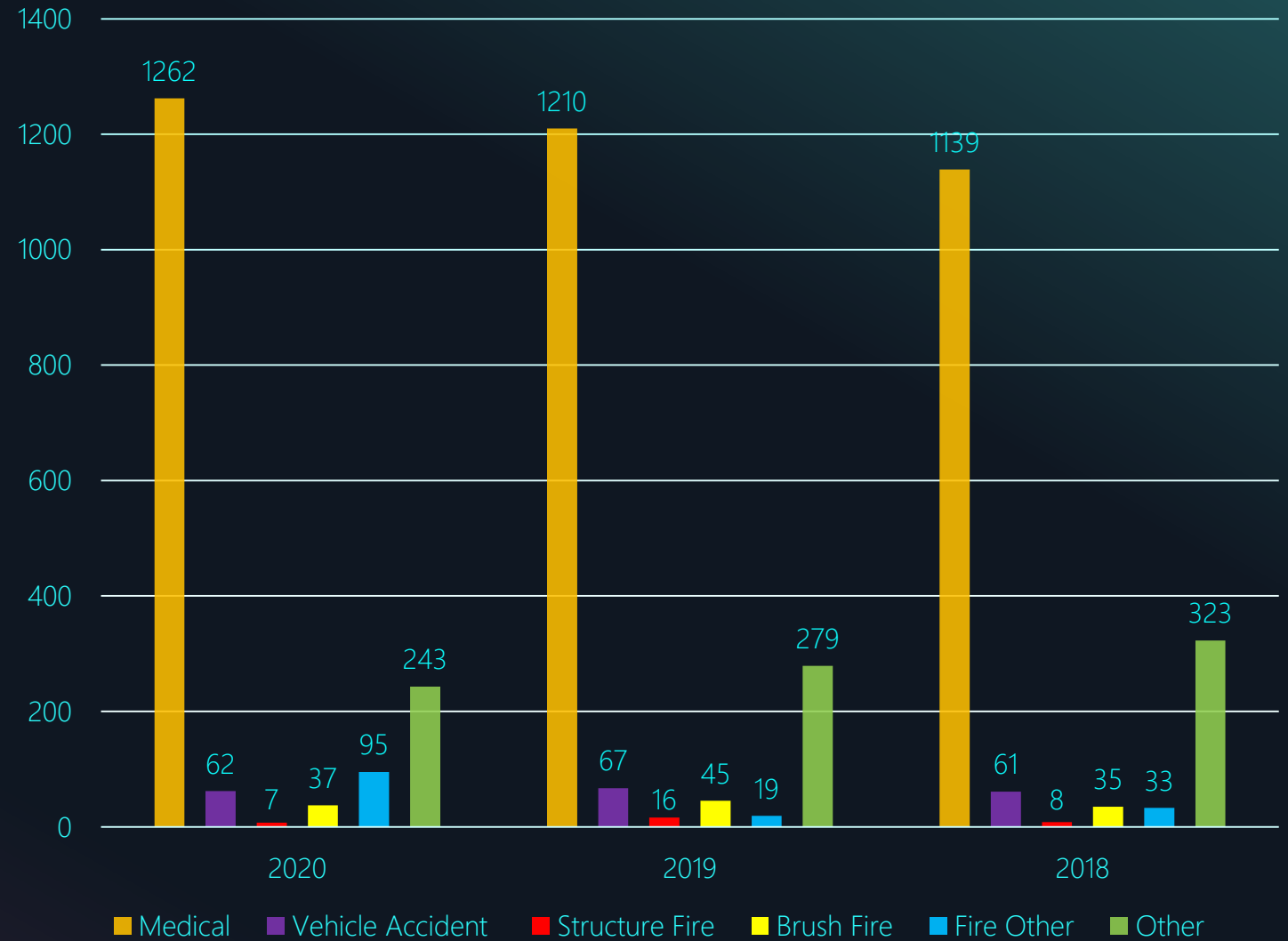
Station 4



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

Incidents by Call Type

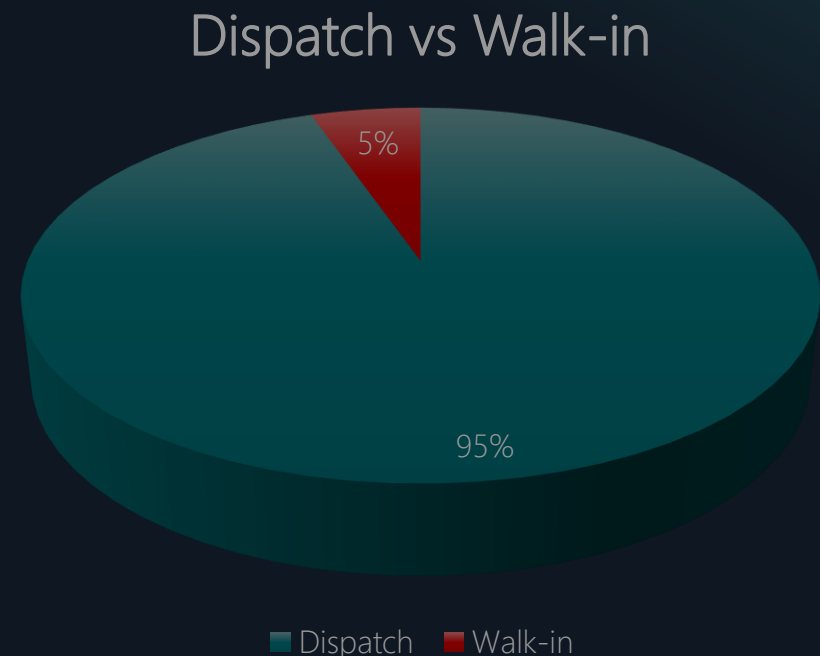
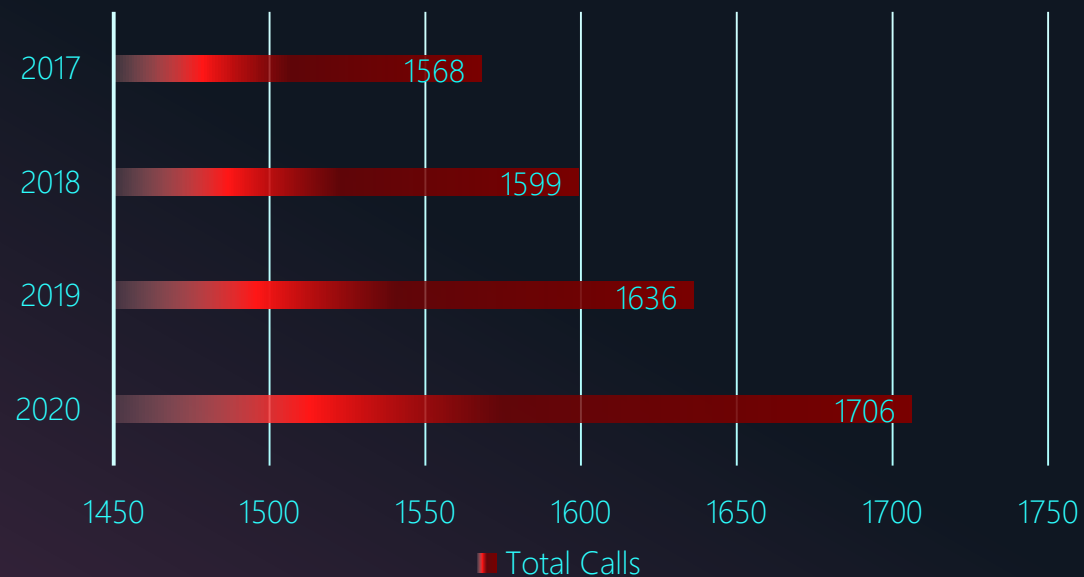
This graph displays the major call types the District responded to throughout the years.



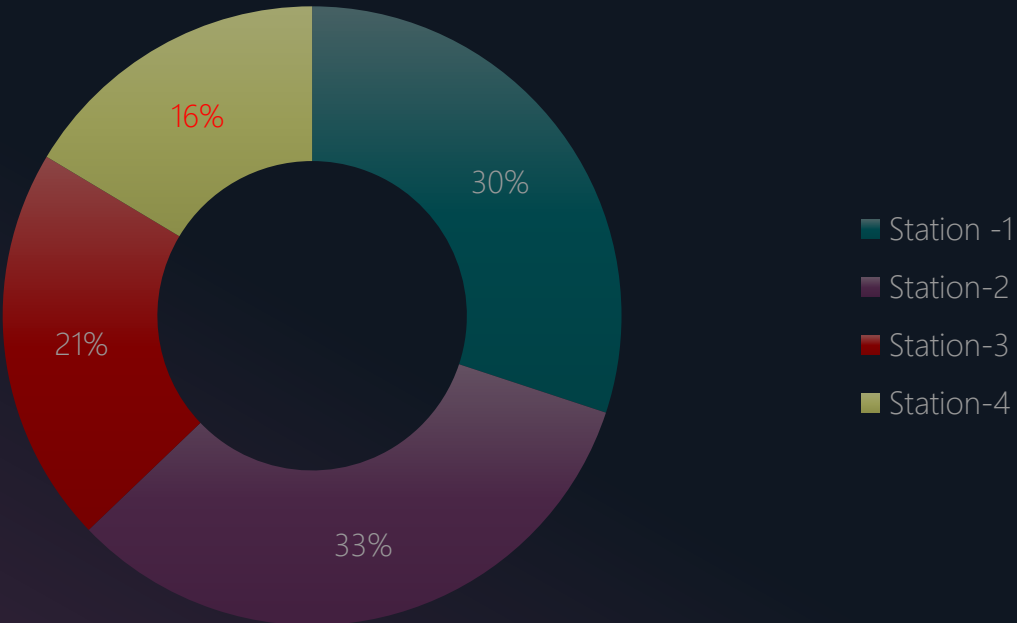
Additional Data

Data provided below provides a four year comparison in call volume. The District's call volume increased 4.3% from 2019-2020 and 8.8% from 2017-2020.

Data provided shows dispatched calls (Lee Control vs. patients walking into our fire stations for aid (Dispatch- 1,622 vs. Walk-in- 84)



Station Response Breakdown



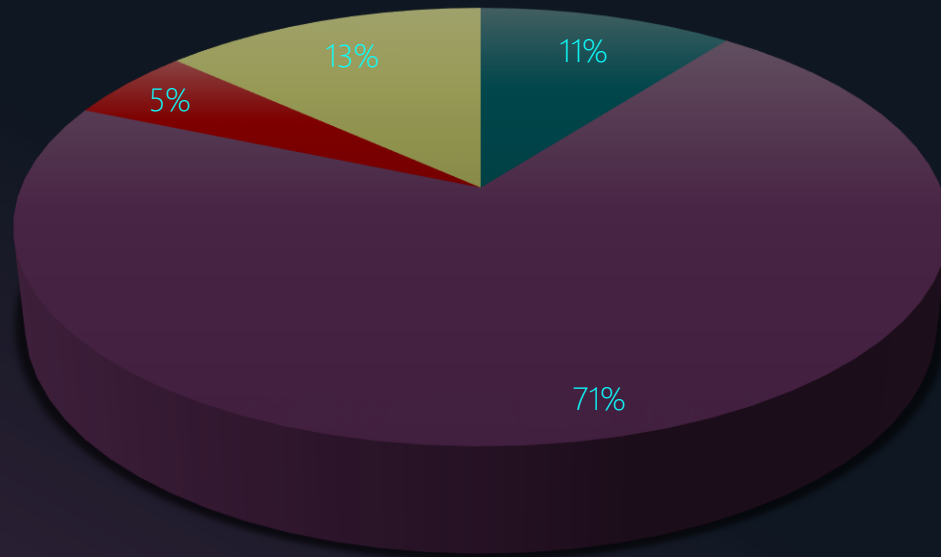
Last year, each station had the following number of emergency calls in their zone. The numbers do not reflect any standbys. Last year, our engines moved up for standby 206 times to provide enhanced coverage within our District.

- Station 1 – 513
- Station 2- 559
- Station 3- 354
- Station 4- 280

The District's emergency response to calls has increased 4.3% from the previous year.

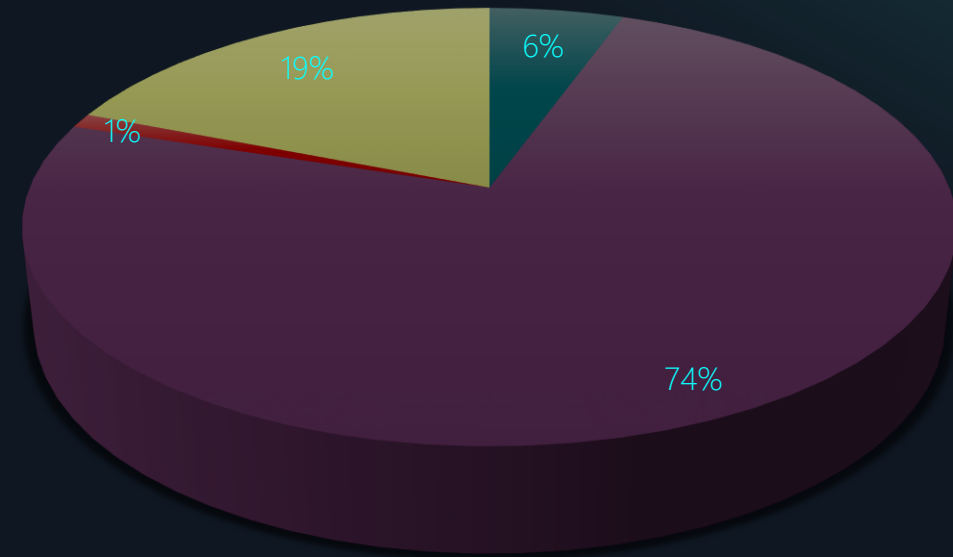
Call Type by Stations

Station One



■ Fire ■ Medical ■ Vehicle Accident ■ Other

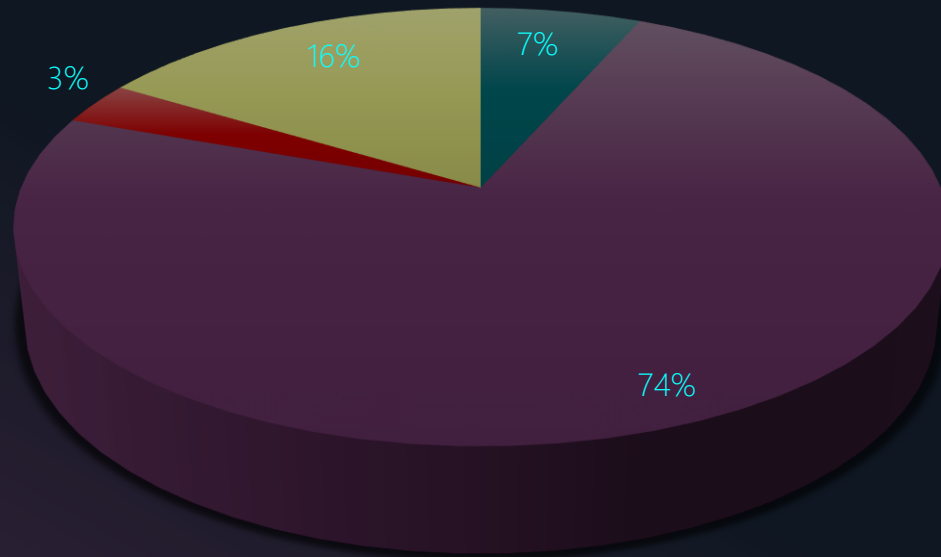
Station Two



■ Fire ■ Medical ■ Vehicle Accident ■ Other

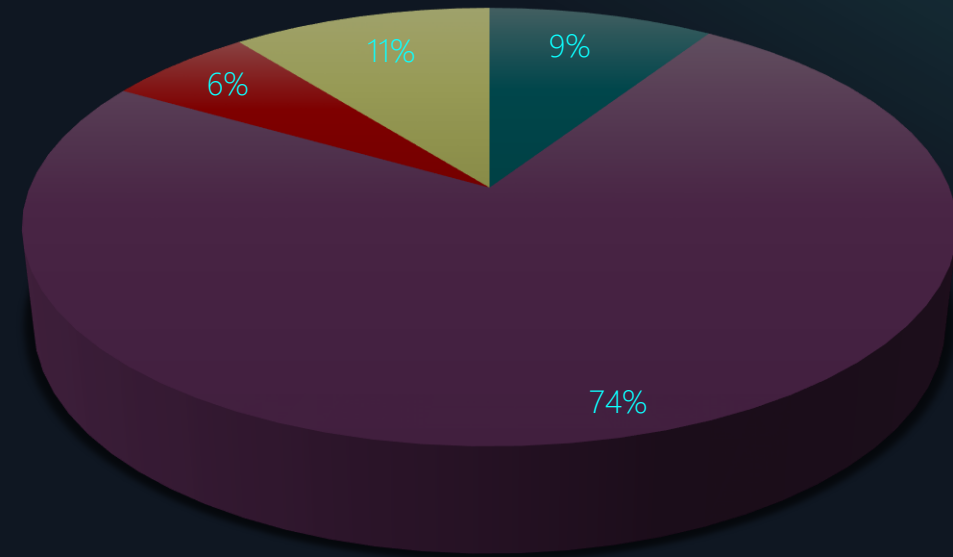
Call Type by Station

Station Three



■ Fire ■ Medical ■ Vehicle Accident ■ Other

Station Four



■ Fire ■ Medical ■ Vehicle Accident ■ Other

■ Calls Per Month



Call Volume Each Month

Data provided gives an insight on the monthly call volume the department responds to. On average, the District responds to 142 calls a month, or close to 4.6 calls a day.

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

Furthermore, 80% of the time, our crews are on scene within 7 minutes after being dispatched.

HIGHLIGHT:

142 calls average a month

4.6 calls average a day

80% on scene within 7 minutes



Marine Response

Last year, our marine units responded to 42 calls. Those calls ranged from search and rescue, fire operations, assisting barrier islands, medical calls, etc. Having a boat is imperative to operations as an island fire district.

M-156 is our specialized marine unit equipped with a pump and fire equipment for firefighting at the shoreline and for marine fires. In addition, M-156 is outfitted with a FLIR system for nighttime search and rescue operations.

M-151 is our shallow water boat and is capable for shallow water rescue operations.

3 Fun Facts



Call totals by shift

A-Shift	541
B-Shift	590
C-Shift	575



Call totals by day of the week

Sunday	264
Monday	287
Tuesday	292
Wednesday	266
Thursday	269
Friday	269
Saturday	265



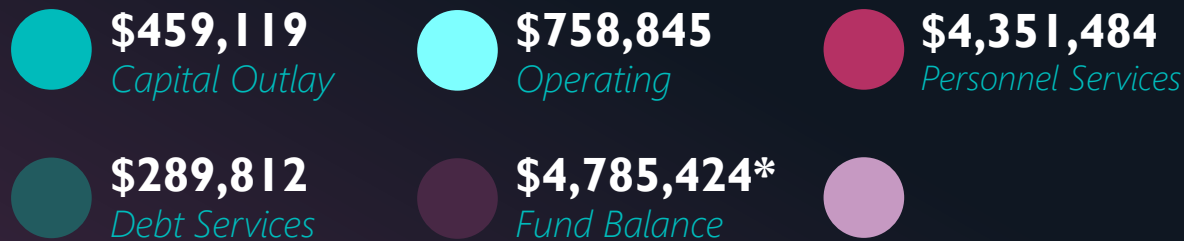
Call totals by time of the day

Top three times:

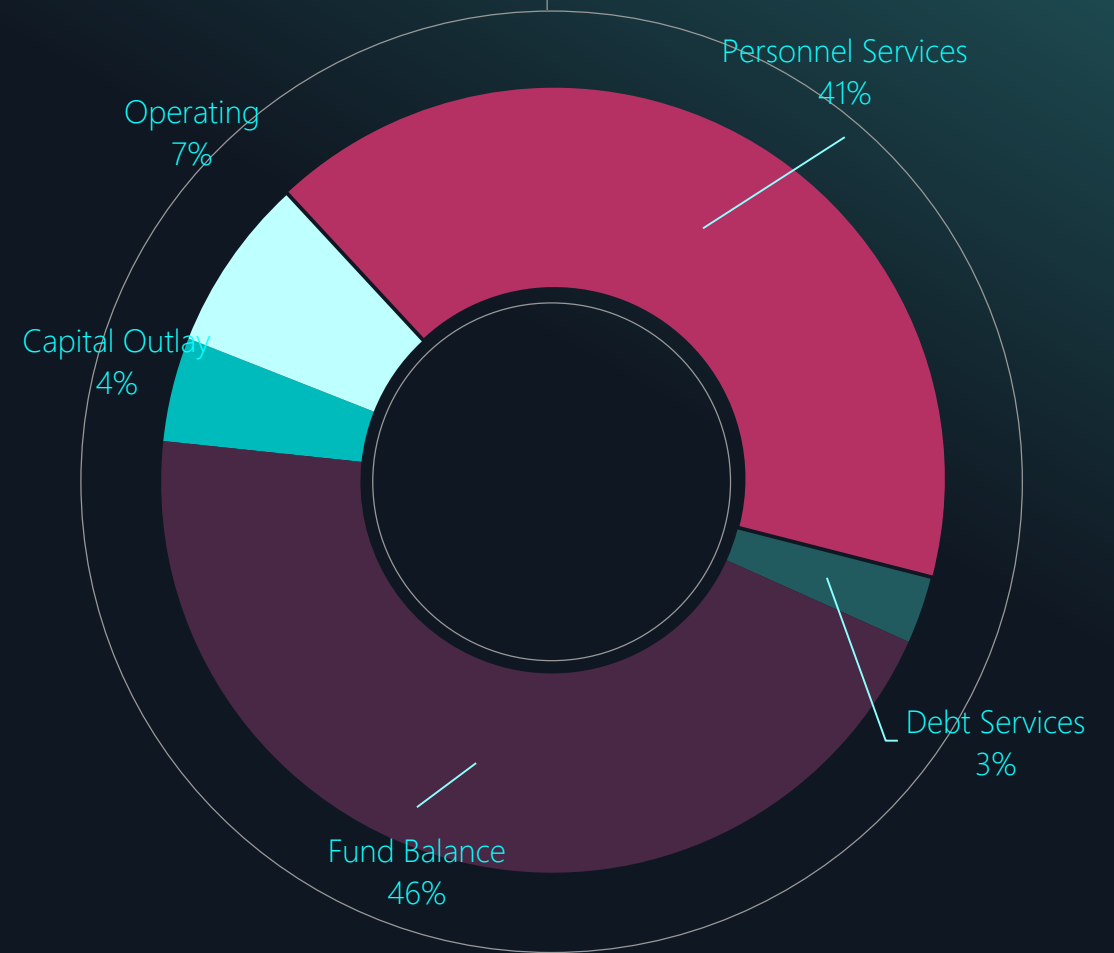
11:00 a.m.-11:59 a.m.=	143
5:00 p.m.-5:59 p.m. =	117
2:00 p.m.-2:59 p.m.=	115

Total Operating Budget

This is a breakdown of funds to operate the Fire District. The majority of funds are provided by Ad Valorem Tax.



* Fund Balance includes commitments for contingencies/disasters, debt services, etc.



These balances are un-audited as of the date of this presentation. Audited comprehensive financial statements, and audit report can be found at <http://pineislandfire.org/11.html> once available. In addition, the department's budget information is also available on the same link

Additional Accomplishments



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

Phoenix Awards (4)

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

Hired a Department Medical Director

To provide BLS (basic life support) medications

Implementation of NARCAN (6)

NARCAN is a drug to assist with opioid overdoses

Designing and accepting new E-152

This truck is located at 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 **10,638 hours** of training. That equals to more than **322hrs.** 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
- Garage Door Training
- Participated in MERT (Marine) County Wide Training
- Fire Suppression System Training (Standpipe/Sprinkler System)
- Hurricane Glass 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

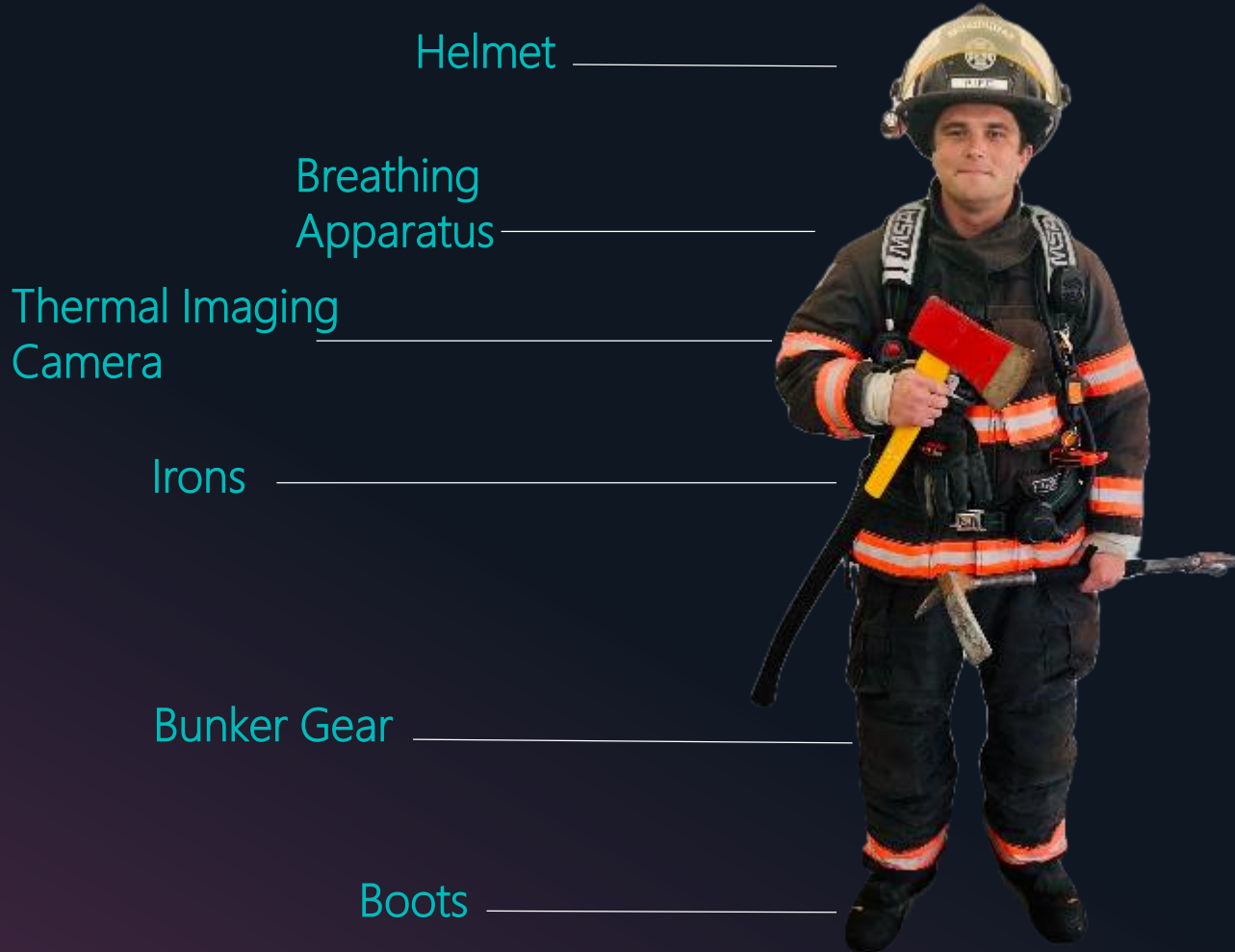


For any fire related call (structure, vehicle, fire alarms, etc.), the MPIFCD firefighter will wear Bunker Gear shown. That includes, helmet, gloves, bunker jacket, bunker pants, self-contained breathing apparatus, thermal imager, hand tools and a helmet flashlight.

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.

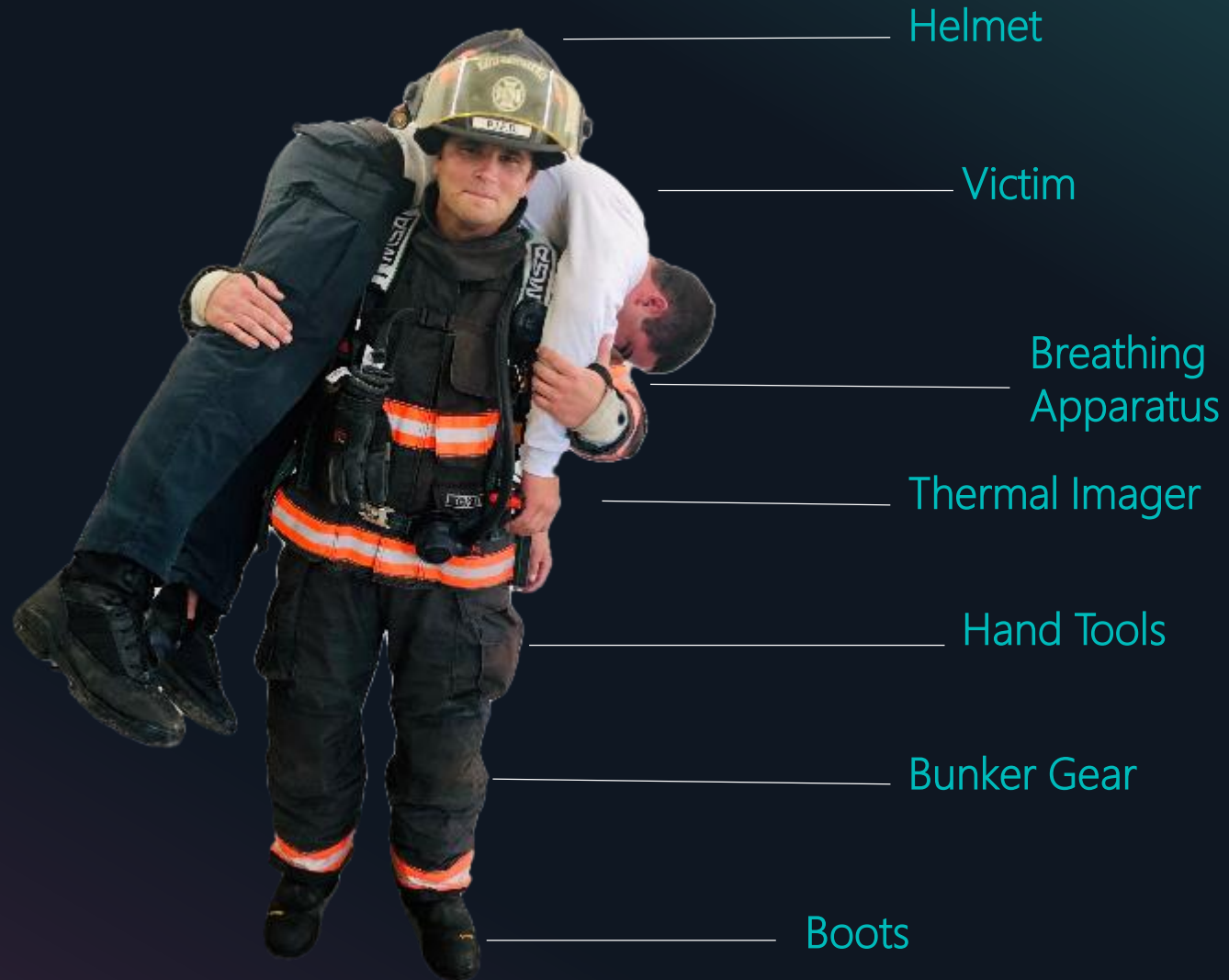
Our firefighter, weighing in at 205 lbs., added an additional **86 lbs.** to his weight while in gear and carrying a set of irons.

Rescue

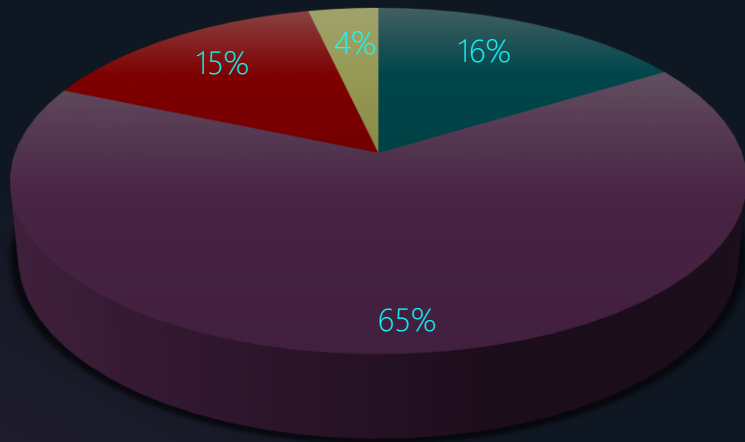
490 Pounds

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 with 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 Request -50
- Inspections/Re-Inspections -200
- Permits -46
- Hydrant Flows -11

In total, our prevention specialist conducted 307 inspections during 2020.



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 that had to be adjusted due to COVID-19. The District utilized a drive-through approach to educate our community and promote public safety. Those events included Easter, a Pumpkin Patch, and a Santa Sighting drive-through. In addition, the District provided well over 3,000 glow sticks during Halloween to protect our community.

The District was very limited in participating in public events due to COVID-19. However, the District participated in back to school awareness, boat parade, birthday parades, educational events, and more.

The District's social media page has a lifetime count of well over **300,000** lifetime posts that reached a person's screen. Posts include statuses, photos, links, videos and more.



Picture from the Back to School Event

Education & Prevention

Well over 5,000 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

120+ Public Outreach Hours

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

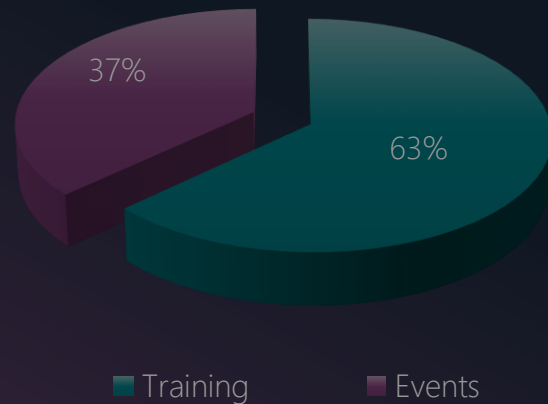
Pine Island Elementary

130+ Prevention/Education Hours

- Fire Drills
- Serving Lunch
- Fire Prevention Week
- Lock Down/Evacuation Drill
- Principal Party
- Bike Safety
- AR BBQ
- Principal's Party
- Read Across America
- And many more

Community Emergency Response Team

CERT Hours



CERT plays a crucial role within the fire department. CERT assists in large scale events when needed. They assisted with several main district community events last year.

Last year, our CERT team volunteered 218 hours to help our community. Those hours break down into the following:

- Training: 137.5 hrs.
- Events: 80.5hrs.

218 Total Hours

CERT participated at all District functions and is a huge help to the District.

CERT

Community Emergency Response Team

Our team meets monthly, which last year was mostly virtual due to COVID-19, 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

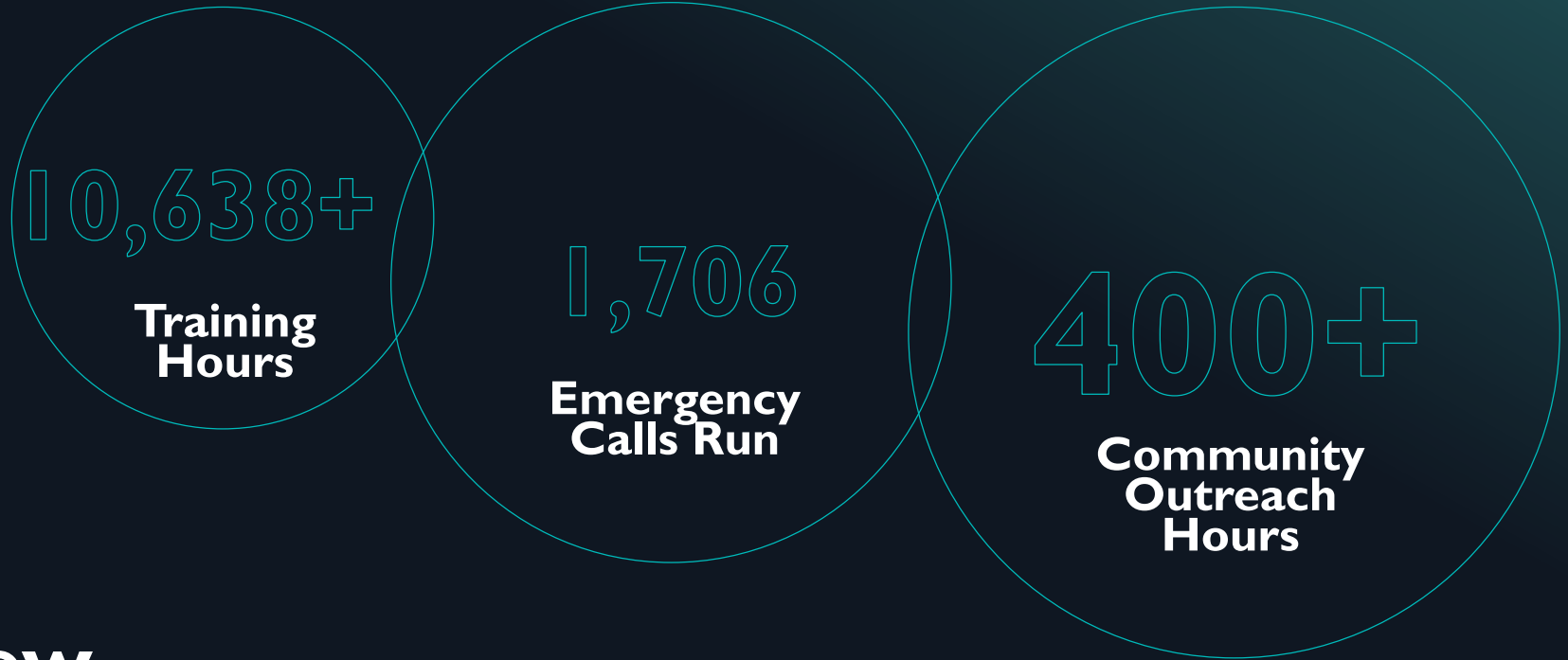
Paula Bruckner

Bill Reasoner

Fran Haas

Bill Hummer





Data Overview

One of the department's core values is education and training. Those values are reflected through the countless hours each employee dedicates to bettering themselves and the department. On average, the District's call volume increased by 4.3%. Last year alone, the District responded to 1,706 emergency incidents. We are preparing through training, education, data analysis, 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**

Phone:

239-283-0030

Email:

admin@pineislandfire.org

Website:

<http://www.pineislandfire.org>

Social Media:

@MPIFCD (Facebook) & @PineIslandFire (Twitter)

