

2021 ANNUAL REPORT

Matlacha/Pine Island Fire
Control District

TABLE OF CONTENTS

- Mission Statement.....3
- Vision Statement 2022.....4
- Organizational Chart.....5
- Message from the Chief.....6
- MPIFCD Staff.....7-9
- Operations10-21
- District Future ALS program.....22-23
- COVID-19.....24
- Training25-30
- Fire Prevention/Public Education.....31-35
- CERT.....36-37
- Data Overview/Five Year Outlook.....38-39



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.

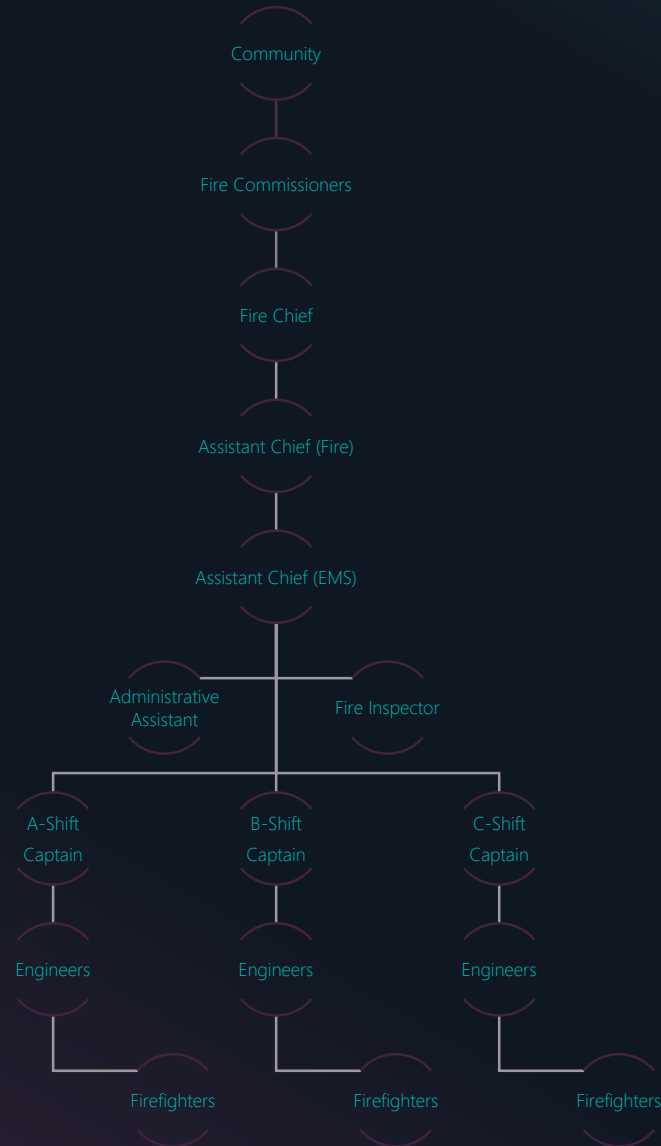
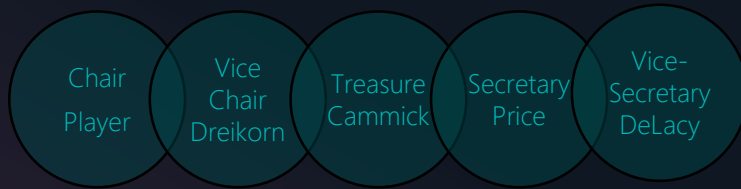
VISION STATEMENT 2022

We are a progressive, innovative, and dynamic fire department that strives to provide the highest level of service through protecting life, property, and the environment. Our vision includes providing a higher level of emergency medical services to the community we serve.



Organizational Chart

Board of Fire Commissioners



Staff



Message from the Fire Chief



Thank you for reading the Matlacha/Pine Island Fire Control District 2021 Annual Report. This report highlights 2021 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 2021.

This year has been another busy year for the fire district. The District responded to 1,963 total calls. Those calls included 161 fires (structure, brush, vehicle, other), 1,397 medical responses, and 78 vehicle accidents. We also responded to marine incidents, natural disasters, mutual aid assistance, etc.

We are a community fire department. Our motto is "Our family Serving Yours." In 2021, the District provided several free community events to educate, communicate, and connect. Due to COVID-19, the District had to adjust outreach programs. The District provided a mix of events including events at our stations as well as drive through events to maintain health safety. Employees wore full protective equipment to protect themselves and our community during all events. The District provided 550 pumpkins during our Pumpkin Patch event and more than 300 stuffed animals and goodie bags during the annual Christmas Tree Lighting. 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) classes. Last year, we reached about 5,000 community members with our department outreach program, which provides information about what programs the District provides. Noticeably, education is a large part of our outreach goal. We firmly believe that the more citizens that are proficient in CPR, the safer our community becomes as a whole. The sooner someone can provide CPR to someone in need, the higher that person's survival chances are. We were able to teach over 100 citizens CPR last year. Along with providing education to our community, we are always determined to provide a better service. With that goal in mind, the District has been moving towards becoming an Advanced Life Support (ALS) department over the last few years. This transition to ALS will provide our citizens with more advanced care during medical emergencies.

On a final note, 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

Assistant Chief of Fire Davis

Assistant Chief of EMS Allen

Admin. Assistant Miles

Fire Inspector Urich

A-Shift

Captain Simer

Engineer Kerr

Engineer Greer

Engineer Busscher

Engineer Darna

Firefighter O'Leary

Firefighter Robertson

Firefighter Agnew

Firefighter Vilchez

Firefighter D'Ambrosio

B-Shift

Captain Barr

Engineer Cook

Engineer McQuade

Engineer Oake

Engineer Busscher

Firefighter Johnson

Firefighter Giffin

Firefighter Cole

Firefighter Kelbe

Firefighter Richardson

C-Shift

Captain Adema

Engineer Rossman

Engineer Guerin

Engineer Knight

Engineer Rogowski

Firefighter Peer

Firefighter Young

Firefighter Bernard

Firefighter Schiavi

Firefighter Busbee

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:

Gerry Rossman	31	William Kerr	22
Cliff Simer	30	Keith Guerin	20
John Cook	30		

2020 Promotions:

Assistant Chief of Fire: M. Davis	Engineer: A. Rogowski
Assistant Chief of EMS: C. Allen	Engineer: S. Darna
Captain: S. Adema	

2020 Retirements:

Captain Russell (39 years)	Firefighter Cicoria (10)
Engineer Wentz (34 years)	

New Hires 2021

- Brittni Kelbe
- Matthew Schiavi
- Cody Allen
- Alex Richardson
- Bo Busbee
- Frank Vilchez
- Jacob D'Ambrosio





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 2021, the District responded to 1,963 incidents, which is a **15% increase** from the previous year. The District protects approximately 45 square miles. In addition, the District utilized Lee Flight over 50 times.

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

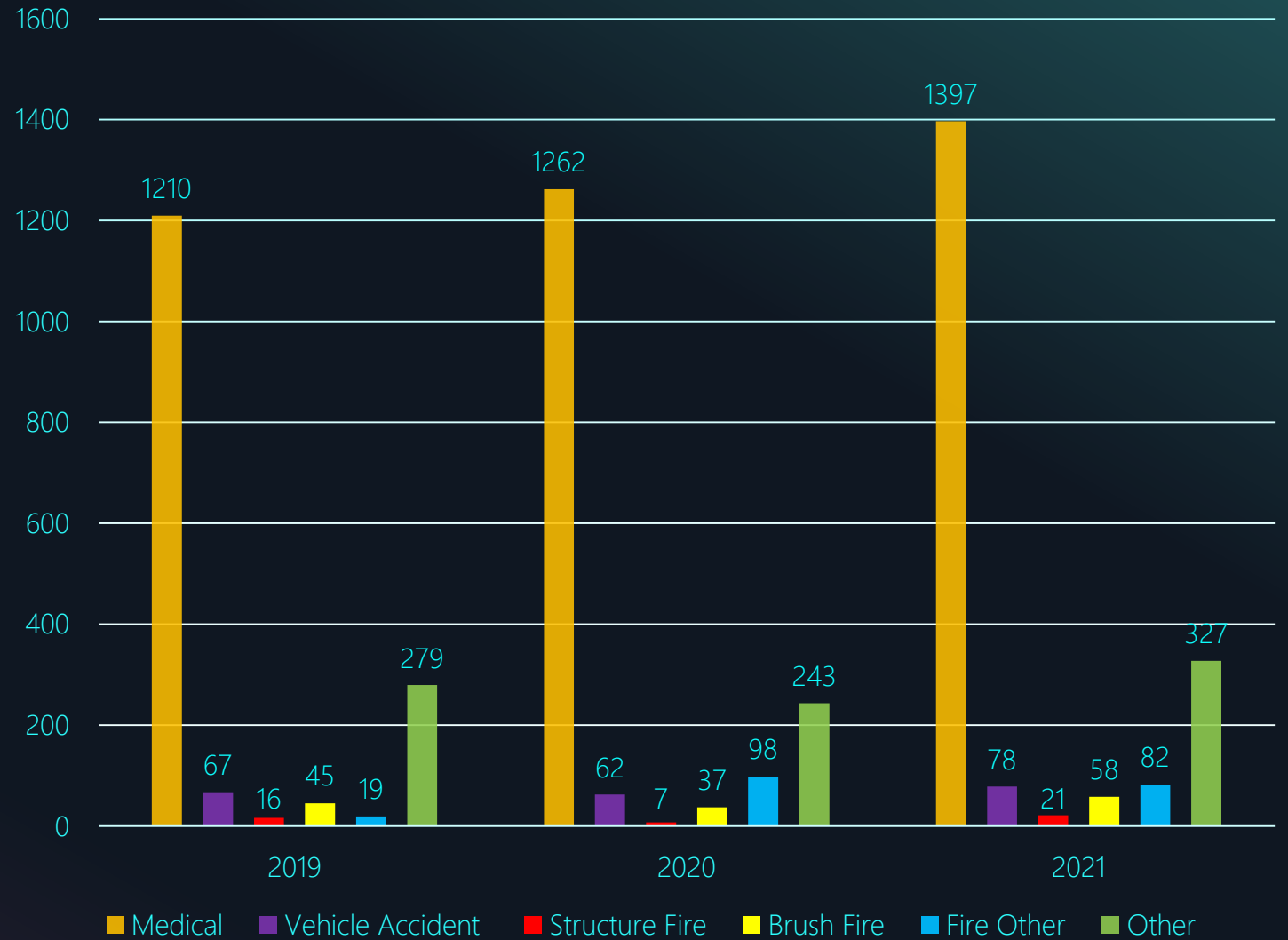
Station 4



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

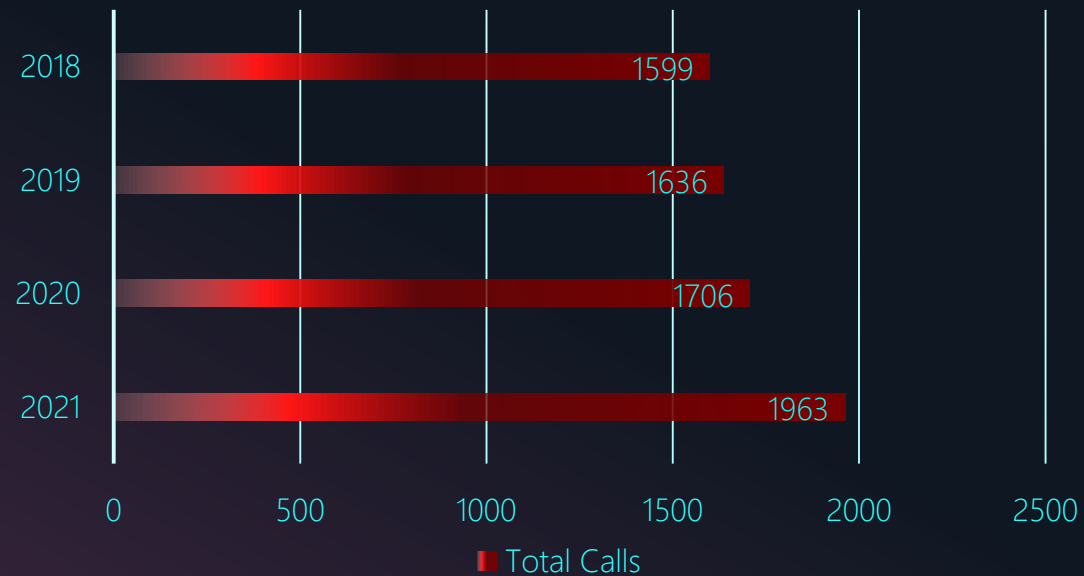
Incidents by Call Type

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 15% from 2020-2021 and a total 22.7% from 2018-2021.

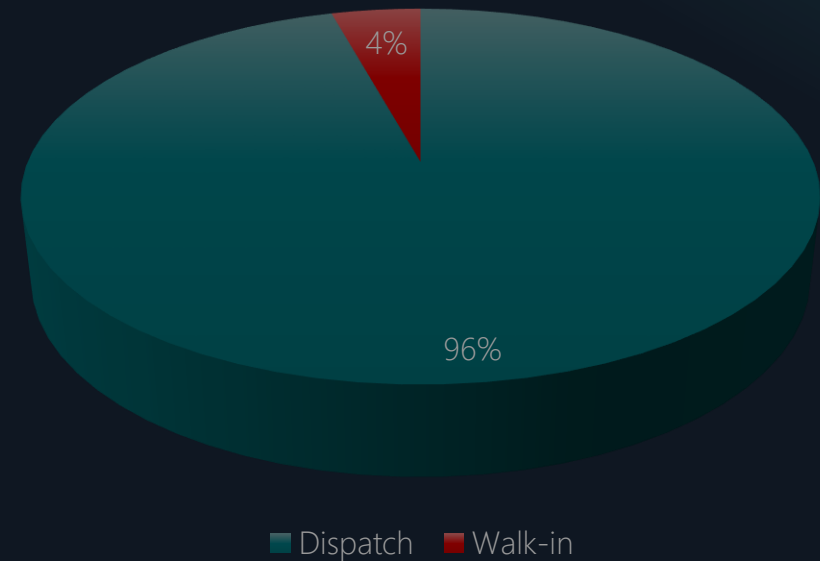


Data provided shows dispatched calls (Lee Control vs. patients walking into our fire stations for aid)

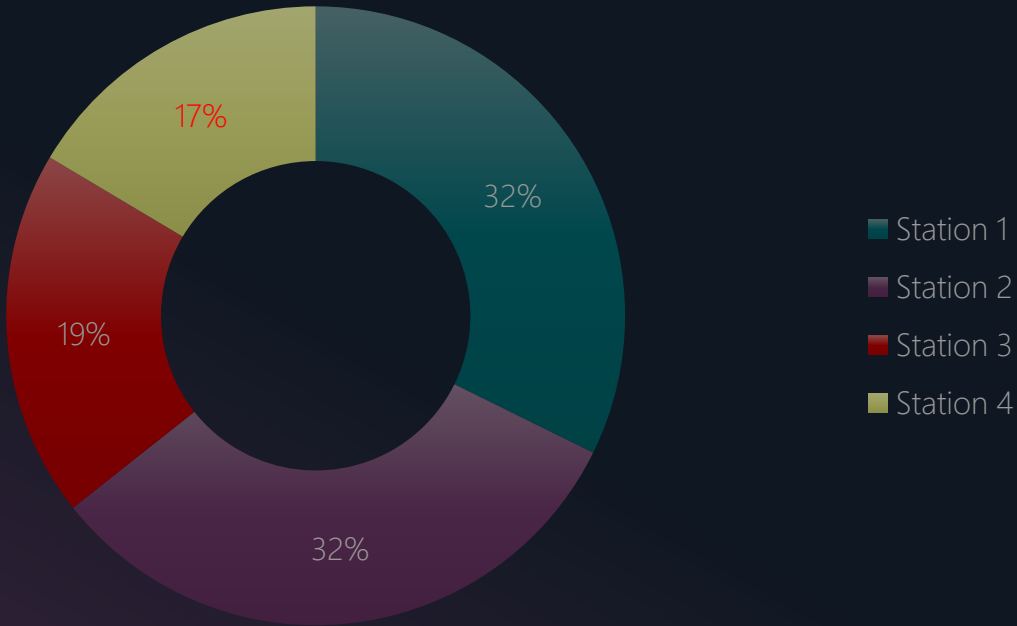
Dispatch-1,867

Walk-in- 96

Dispatch vs Walk-in



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 231 times to provide enhanced coverage within our District.

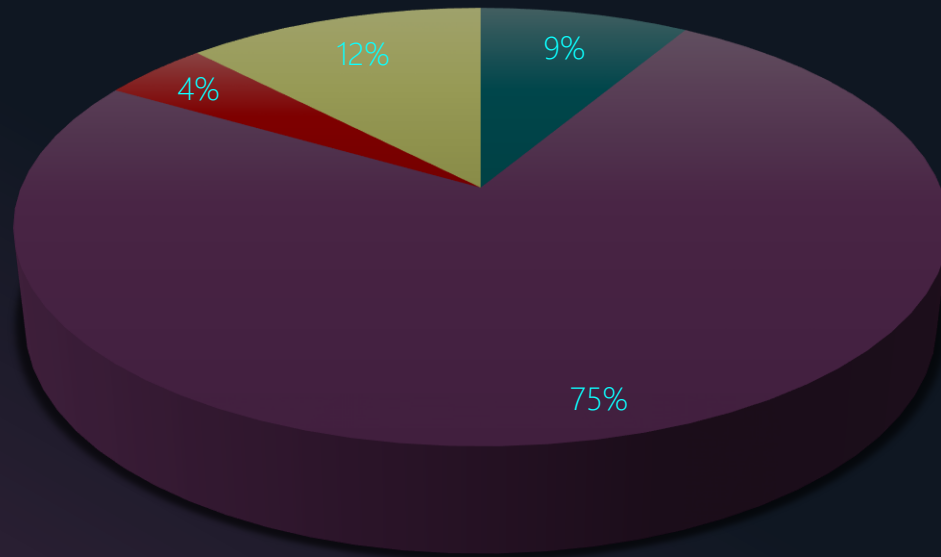
- Station 1- 634 (23.5% increase)
- Station 2- 629 (12.5% increase)
- Station 3- 377 (6.5% increase)
- Station 4- 323 (15% increase)

The District's total emergency response to calls has increased 15% from the previous year.



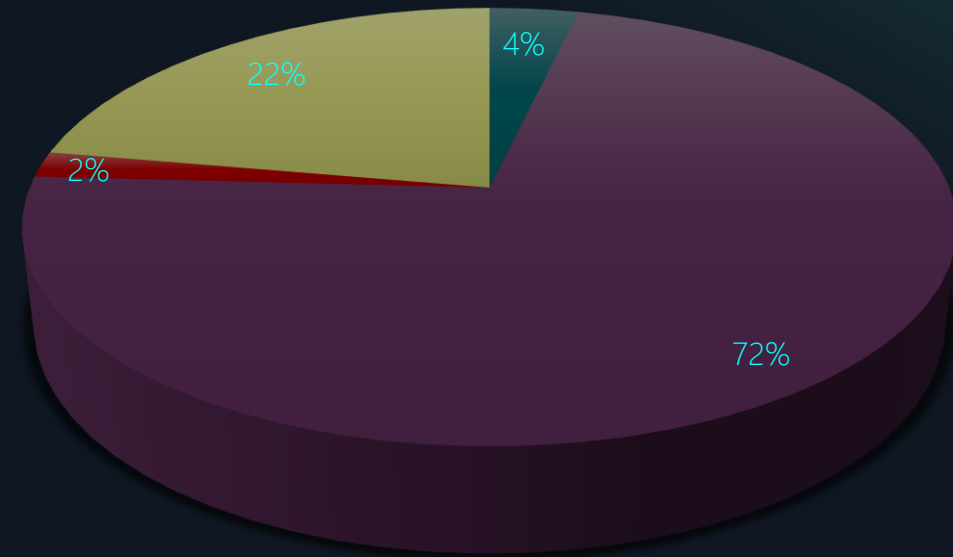
Call Type by Stations

Station 1



■ Fire ■ Medical ■ Vehicle Accident ■ Other

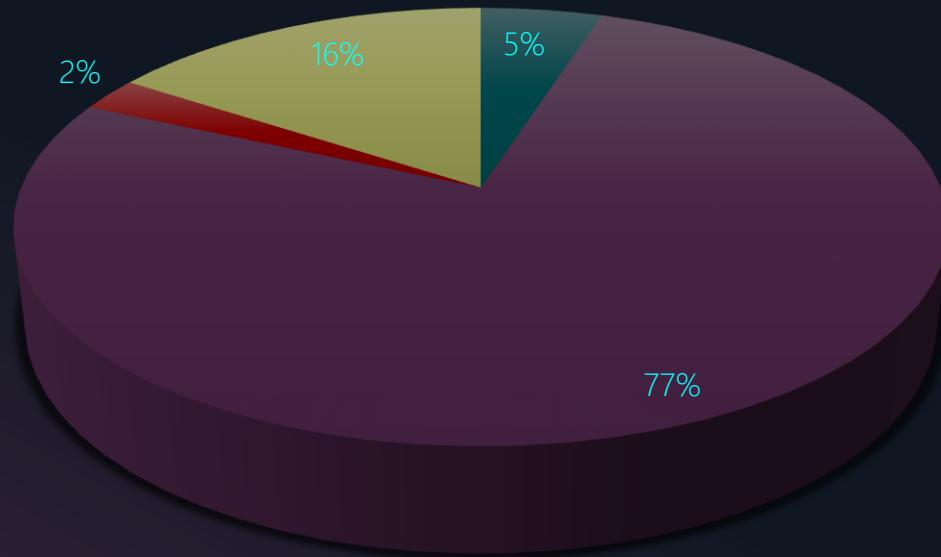
Station 2



■ Fire ■ Medical ■ Vehicle Accident ■ Other

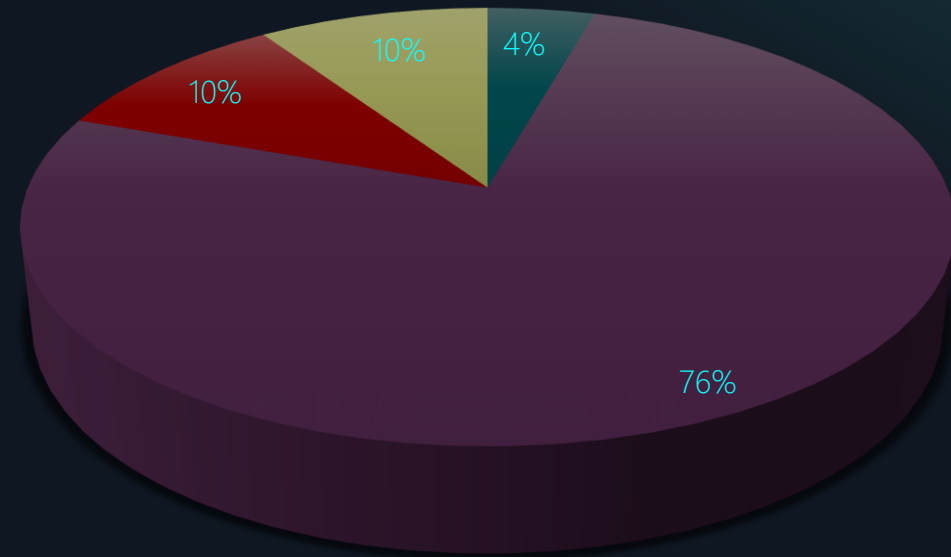
Call Type by Station

Station 3



■ Fire ■ Medical ■ Vehicle Accident ■ Other

Station 4



■ Fire ■ Medical ■ Vehicle Accident ■ Other

Call Volume Each Month

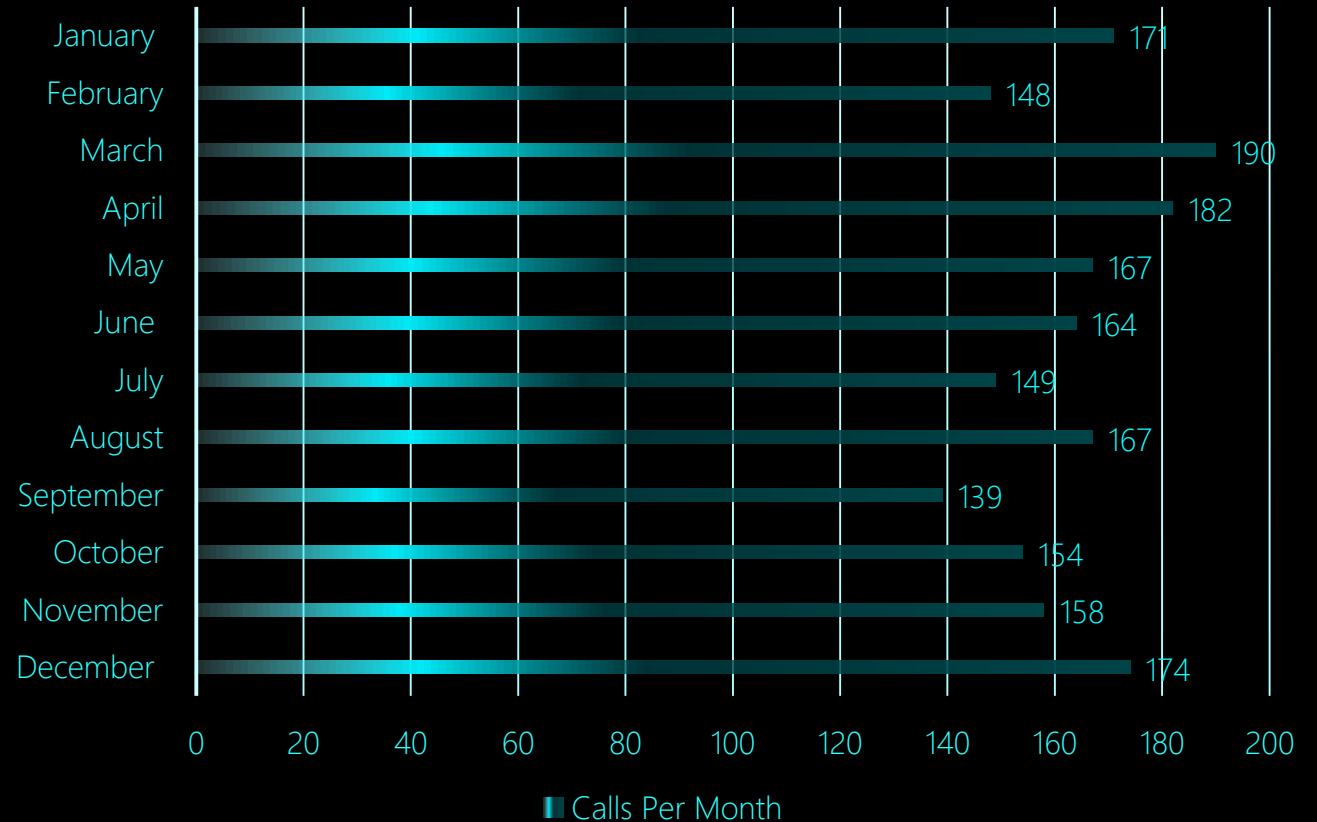
Data provided gives an insight on the monthly call volume the department responds to. On average, the District responds to 163 calls a month, or close to 5.4 calls a day.

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, 86% of the time, our crews are on scene in under 7 minutes after being dispatched.

- **HIGHLIGHT:**
- 163 calls average a month
- 5.4 calls average a day
- 86% on scene in under 7 minutes

CALLS PER MONTH





Marine Response

Last year, our marine units responded to 52 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	703
B-Shift	756
C-Shift	734



Call totals by day of the week

Sunday	302
Monday	332
Tuesday	311
Wednesday	318
Thursday	316
Friday	303
Saturday	313



Call totals by time of the day

Top three times:

12:00 a.m.-12:59 a.m.=	150
11:00 p.m.-11:59 p.m. =	145
5:00 p.m.-5:59 p.m.=	137

Additional Accomplishments

- Completed ISO testing
- Replaced aged information technology
- Replaced all district fire hose
- New Medical Director- Dr. Abo
- Phoenix Award



2021 Progress Towards ALS Non-Transport Capabilities

In 2021, the Matlacha/Pine Island Fire Control District began laying the foundation for conversion from a first responder fire agency to an ALS non-transport fire rescue service.

One of the first steps towards that implementation was the signing of our new medical director, Dr. Benjamin Abo. His extensive field knowledge and forward thinking will allow for a smooth transition into this advanced level of care while also assisting with immersive training with our crews.

Another requirement for ALS non-transport care is employing state certified paramedics trained in the field of advanced pre-hospital medicine. Throughout 2021, six of our current firefighter/EMTs have been working diligently towards state paramedic certification through Braxton College. This program includes weekly class lectures, in-hospital rotations, and countless hours on ambulances to meet the requirements of the state. Once finished, they will be at the helm of our future ALS non-transport designation.

As the old adage goes, practice makes perfect. In 2021, we have begun incorporating more hands-on medical training into our monthly education requirements. We have purchased a new medical airway manikin, capable of being utilized to simulate the most basic and most advanced airway maneuvers. Furthermore, we have integrated various skills demonstrations and scenarios into our training, meant to give our providers the confidence and proficiency needed to treat any emergency when called upon.

2022: A Look Ahead for the ALS Non-Transport Program

Within the Matlacha/Pine Island Fire Control District, 2022 figures to be an epic year as it relates to our medical capabilities. By the end of the year, we are anticipating holding a license, advanced life support (ALS), that allows us to practice advanced pre-hospital medicine to the residents and visitors of the district.

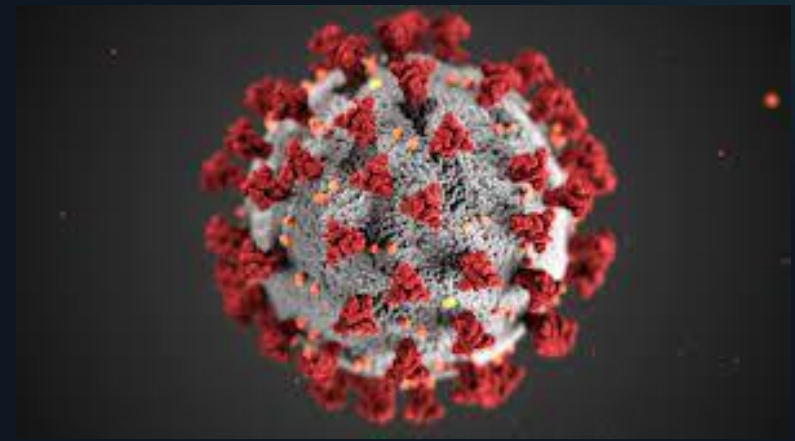
To ensure that this program comes to fruition, there are many goals that are set to accomplish within our agency. We are developing a credentialing process for all our providers, certifying that they remain versed in the medical standards within their license abilities. We will continue to progress in incorporating hands-on medical training, scenarios, and tactics so our providers remain and are ready for each emergency. In addition, securing more advanced equipment and supplies to further our training will be key to our success.

Included within our goals for 2022 will also be the submittal of necessary documentation to local, state, and federal entities. These documents will allow us to operate within the ALS non-transport guidelines set forth by the Florida Administrative Code 64J-1.



NAVIGATING THROUGH THE COVID-19 PANDEMIC

Before and during the COVID-19 pandemic, our members have and continue to remain on the forefront to help those in need in the community. Since the onset, MPIFCD: implemented & updated policies & procedures, distributed additional Personal Protective Equipment (PPE) to all members, and updated guidelines per the Center for Disease Control and Prevention (CDC). Our leadership team takes numerous measures to safeguard members & our community, by ensuring efficiency & clarity from a host of COVID-19 safety information to all members via email, through an internal learning portal, & information placed at all stations.



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 **8,841 hours** of training. That equals to more than **294hrs.** a year for each firefighter! That does not account for any educational classes (college, seminars, etc.) taken. Also, crews have accumulated over 1,000 hrs. 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
- Live Fire Co-Op Training
- Vehicle Extrication
- Search and Rescue
- Fire Suppression System Training (Standpipe/Sprinkler System)
- Firefighter Water Survival

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

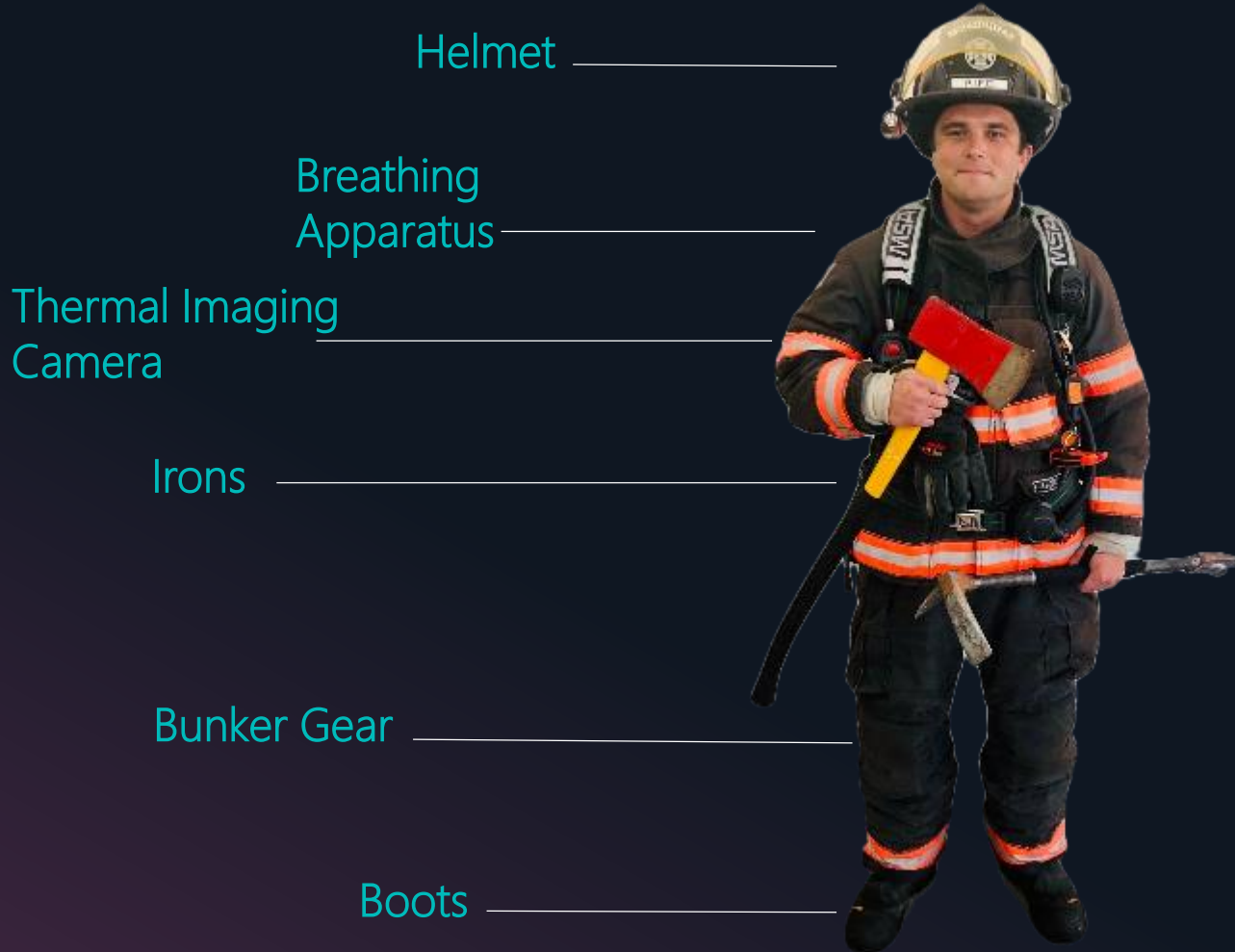
Boots

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.

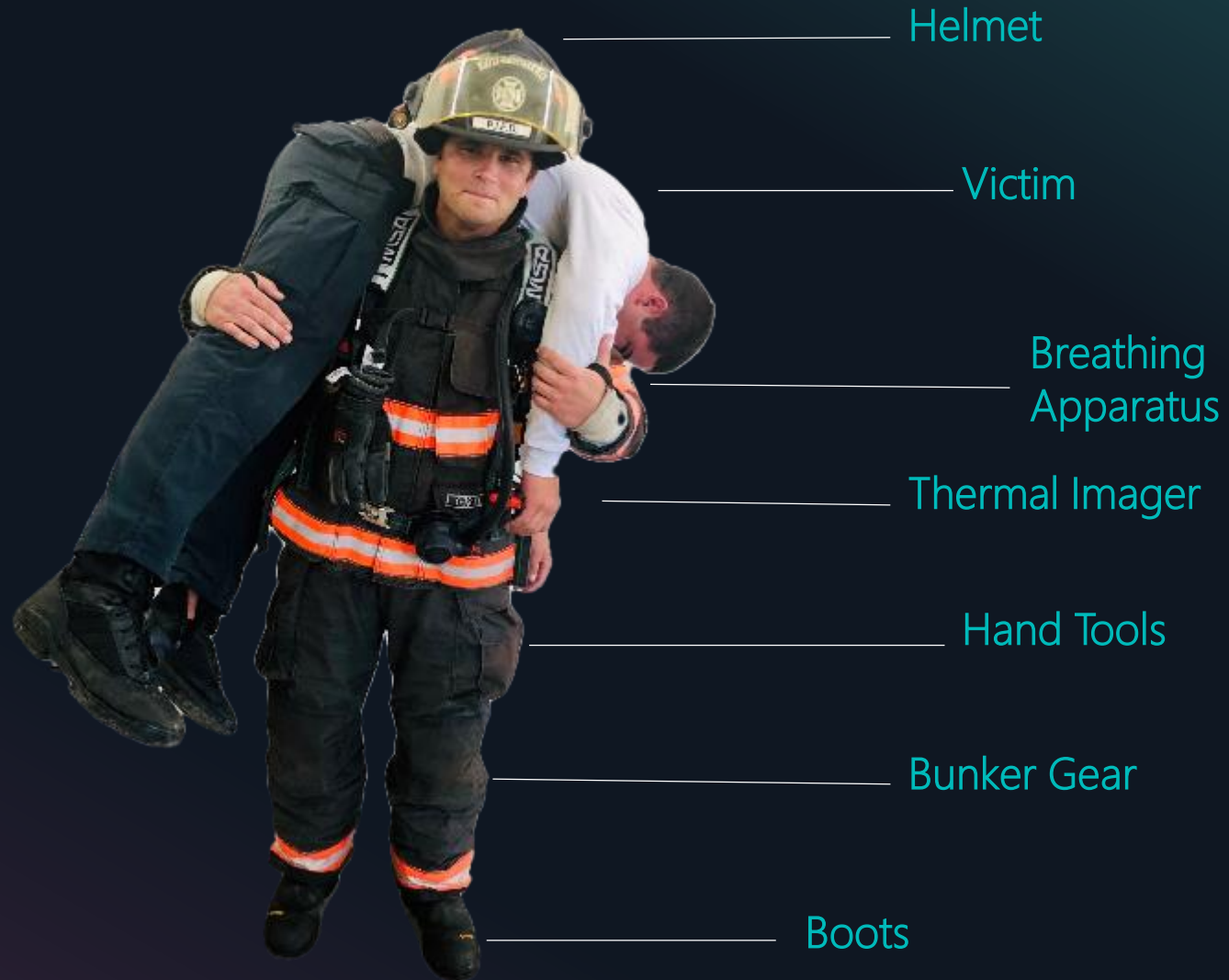
Our firefighter, weighing in at 205 lbs., added an additional **86 lbs.** to his weight while in gear and carrying a set of irons.

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 with the victim.





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 at times to educate our community and promote public safety. Those events included Easter drive-through, a Pumpkin Patch, and our Annual Tree Lighting. 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 parades, golf cart parade, birthday parades, trunk-or-treat, educational events, and more.

The District's social media page has a lifetime count of well over **175,000** lifetime posts that reached a person's screen. Posts include statuses, photos, links, videos, and more.



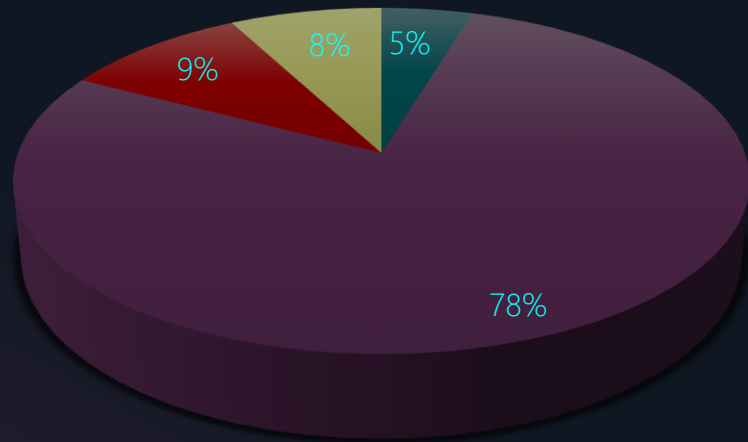
Picture from the Back to School Event

Car Seat Checks

The District provides free car seat checks to the community. During the check the certified technician ensures the car seat is installed correctly, is the proper fit for the child, checks for recalls, etc. Last year we assisted over 50 community members with this service.



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 preventative 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 -30
- Inspections/Re-Inspections -500
- Permits -61
- Hydrant Flows -50

In total, our prevention specialist conducted 561 inspections during 2021.

Education & Prevention

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
- Summer Camps
- Hurricane Re-Entry Stickers

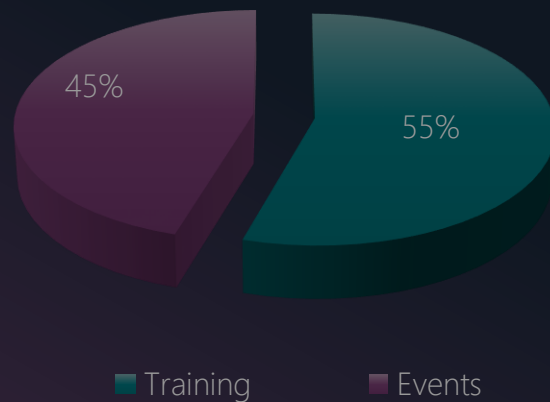
Pine Island Elementary

50+ Prevention/Education Hours

- Fire Drills
- Fire Prevention Week
- Lock Down/Evacuation Drill
- 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 238 hours to help our community. Those hours break down into the following:

- Training: 130 hrs.
- Events: 108 hrs.

238 Total Hours

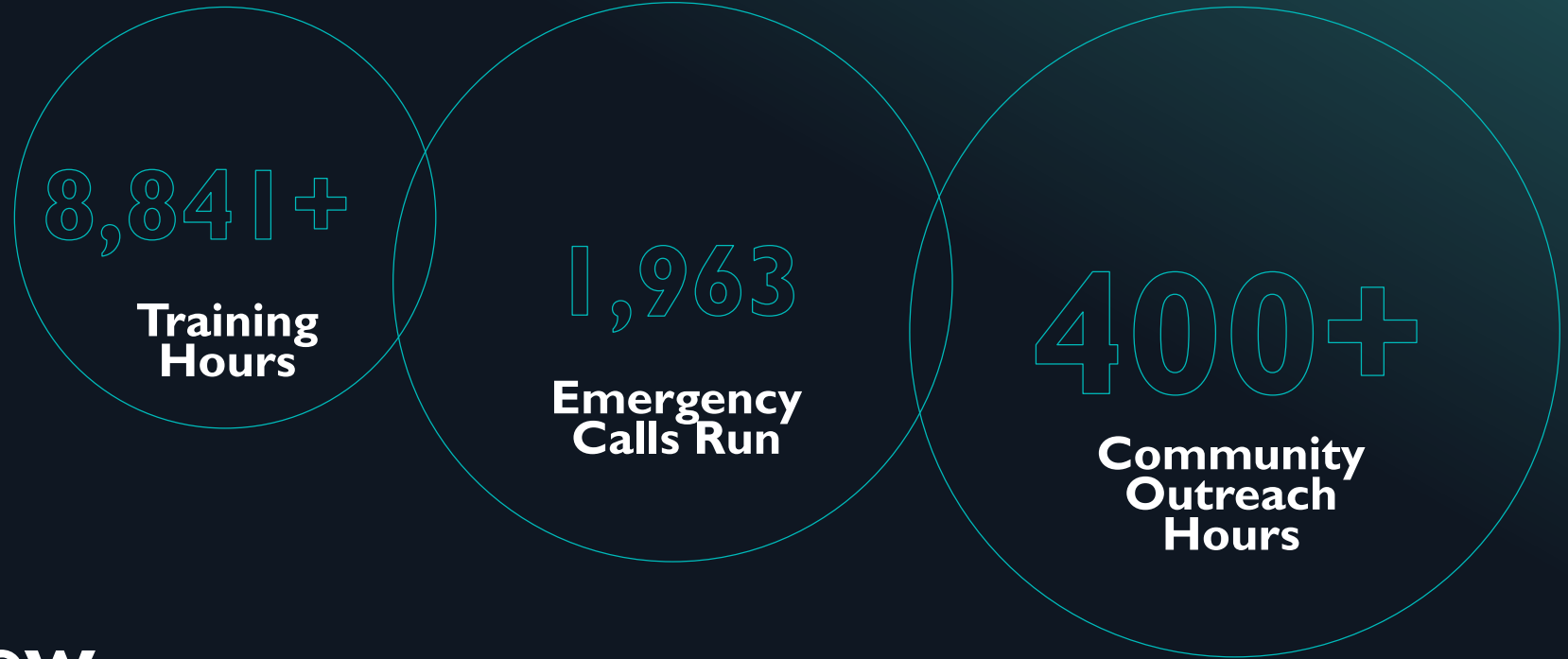
CERT participated at all District functions and is a huge help to the District.

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.

- Mary Reich
- Karen Titolo
- Steve Petersen
- Joni Stewart
- Paula Bruckner
- Fran Haas
- Bill Hummer
- Narrie Magturo
- Donna Ray
- Nancy Buthman





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 15%. Last year alone, the District responded to 1,963 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.

Five Year Outlook

- Hire additional staff (firefighters)
- Re-build Fire Station # 2
- Replace aged equipment
- Implement an ALS program
- Improve district ISO rating
- Continue building community outreach programs
- Acquire a training ground



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)

