



# Yuma Fire Department 2022 Annual Report



Family-Integrity-Respect-Excellence-Safety



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In 2022 the fire department went through a significant leadership transition due to Fire Chief Steve Irr's retirement which resulted in the internal promotions of the Assistant Fire Chief and a Battalion Chief. These internal promotions allowed the department to operate with continuity and no interruptions. In addition, we promoted other personnel to the ranks of captain and engineer. We will also see an appointment to the battalion chief level in early 2023. Finally, we began the firefighter recruitment process, as we currently have eight openings.

In 2022 the department responded to 18,150 calls for service. An increase of 4 percent from the previous year and recorded a 26 percent increase in calls in the City's southeast section alone. This section of the City will soon be served by a new fire station (Fire Station 7) for which groundbreaking was held on March 6, 2023. Ambulance transports are up 7 percent, an increase of 620 transports from the year 2021 which recorded 9,040 transports.

The support we have received from our City Council and City Administration has allowed us to make some enhancements in critical areas. As a result, the department was able to place in service two new ambulances and we have ordered a replacement engine for Fire Station 5, slated to be delivered in the spring of 2025.

The fire department completed the final installation of gear storage lockers at Fire Station 2, the last remaining station needing such an upgrade. This project allows the safe storage of turnout gear away from vehicle exhaust. It also completes the department's work on cancer prevention initiatives proposed in the previous strategic plan.

Finally, the department received grant funding from the Governor's Office of Highway Safety for much-needed extrication equipment. This equipment is unique as it is the first battery-powered extrication equipment purchased by the department and will replace the gas-powered end-of-life tools used by our personnel.

The department completed its "Strategic Plan 2022-2027" and is readying itself for an upcoming reaccreditation process through the Center for Public Safety Excellence in May of 2023. Finally, we have completed the "Fire Services and Facilities Plan 2023".

Our community risk reduction division conducted 1,853 fire inspections, 523 construction inspections, and 662 plan reviews. They also installed 50 smoke detectors and 30 residential Knox boxes throughout the community.

One of the department's challenges is the timely recruitment of firefighters, and measures are being implemented to help with greater outreach in advertising. We are also exploring options for quicker turnaround on filling vacancies. This will aid in reducing overtime costs and also the stress of extra work hours by those serving to cover minimum daily staffing.

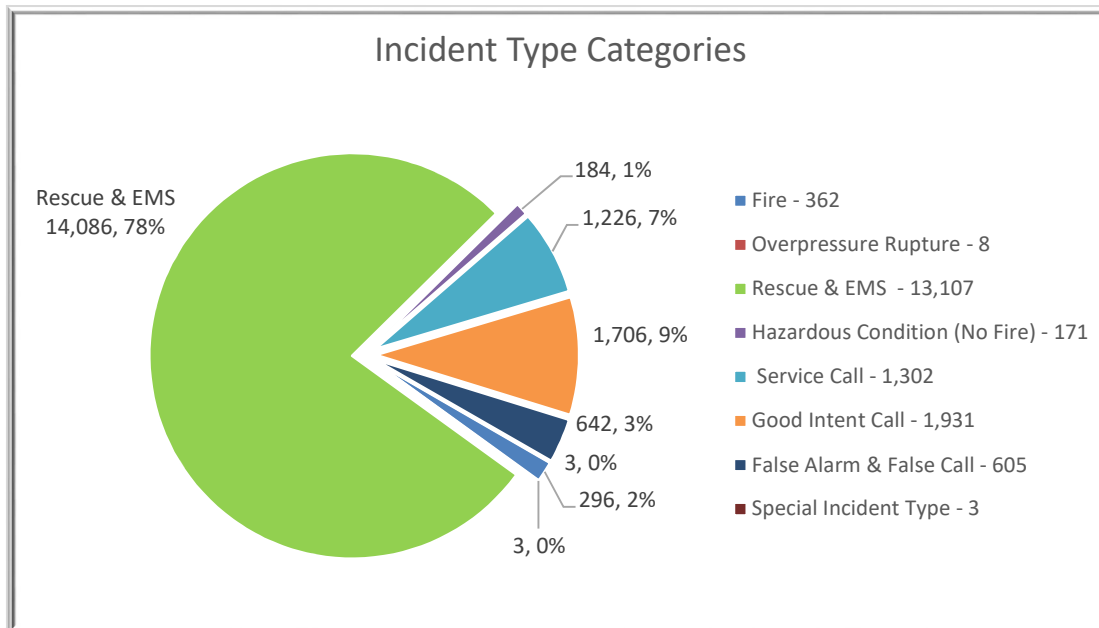
Finally, I would like to express my deep appreciation to the men and women of our department. Their dedication, professionalism, and bravery inspire us all. I am honored to lead such a talented and committed team. We are thankful for community support and will strive to deliver the best customer service. *We can't wait to help!*

Dustin Fields,  
Fire Chief  
Yuma Fire Department



The City of Yuma Fire Department (YFD) tracks and reports data to the National Fire Incident Reporting System (NFIRS) which is a division of the Federal Emergency Management Agency (FEMA). NFIRS is a reporting standard that fire departments use to report their calls for service ranging from fire to emergency medical services (EMS) to severe weather and natural disasters.

## 2022



Total Incidents  
**18,150**

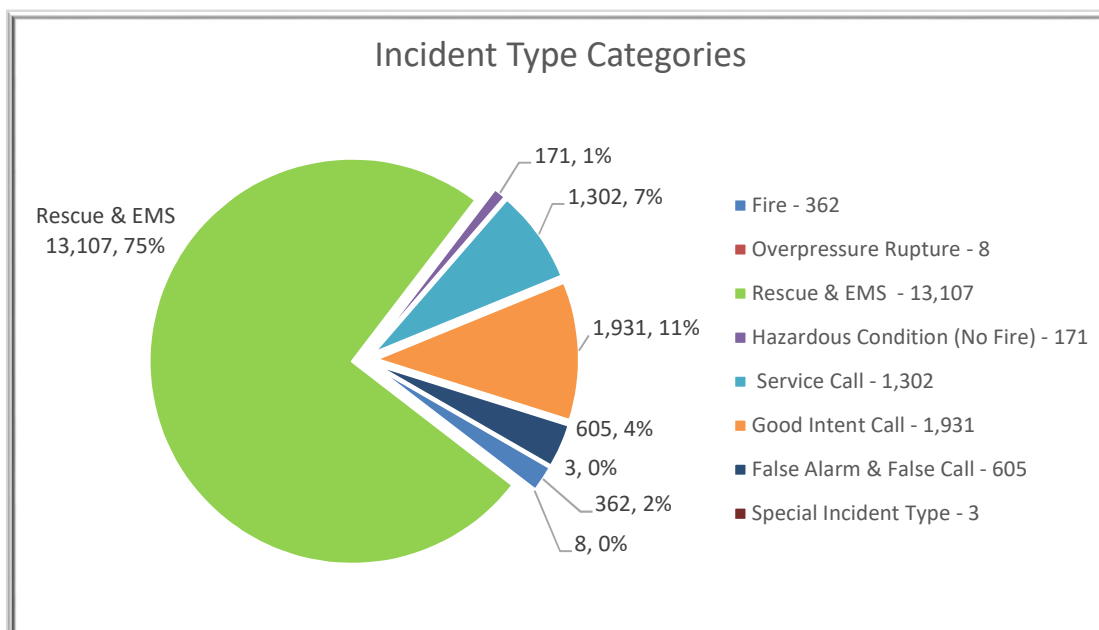
Average Response Time: **00:06:32**

90<sup>th</sup> Percentile Response: **00:09:24**

Average Calls Per Day: **50**

Average Turnout Time: **48 seconds**

## 2021



Total Incidents  
**17,489**

Average Response Time: **00:05:39**

90<sup>th</sup> Percentile Response: **00:08:08**

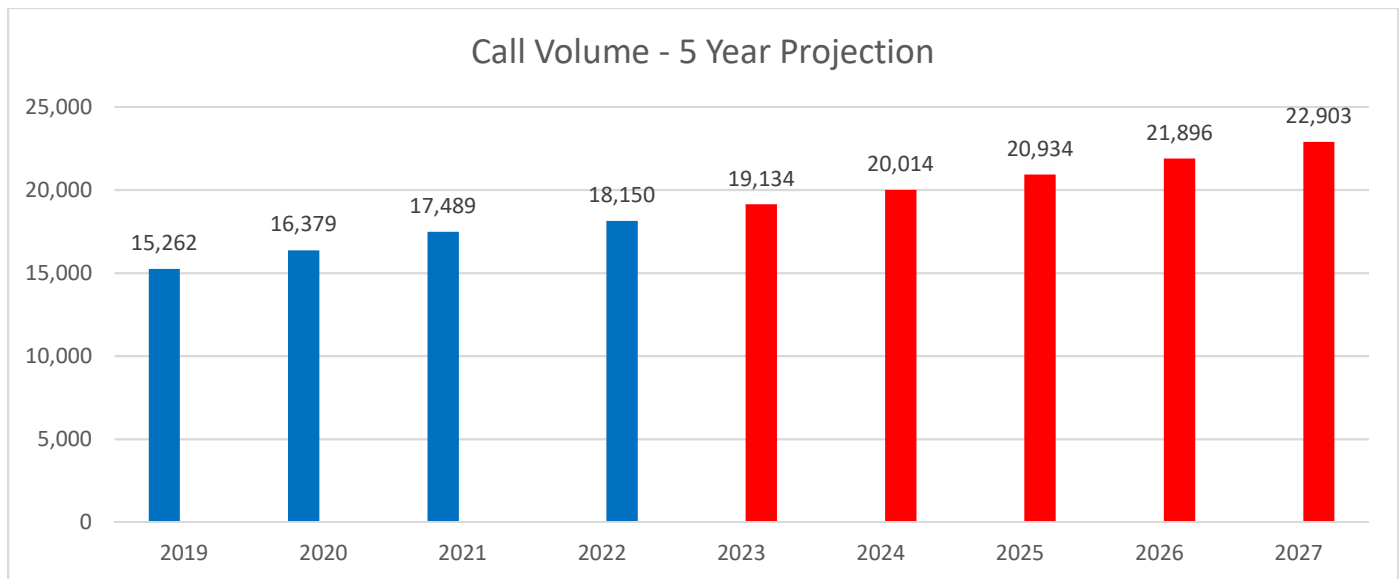
Average Calls Per Day: **48**

Average Turnout Time: **48 seconds**

# Call Volume Summary

## Call Volume Increases

The City of Yuma Fire Department's calls for service have been steadily increasing over the past several years. Data analysis indicates an average annual increase of 4.6%. A five year projection suggests the call volume will surpass 22,000 calls for service by 2027. These calls for service are indicative of the Yuma Fire Department personnel providing a knowledgeable, skilled, and professional service 24 hours a day, 7 days a week. Below is a graph indicating the steady increase in calls for service, and a five year projection, as well as incident typing for the past four years.



<b>Type of Incident</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
<i>Fire</i>	296	362	391	289
<i>Overpressure</i>	3	8	10	11
<i>Rescue &amp; EMS</i>	14,086	13,107	12,038	11,528
<i>Hazardous Conditions</i>	184	171	152	158
<i>Service Call</i>	1,226	1,302	1,382	926
<i>Good Intent</i>	1,706	1,931	1,704	1,651
<i>False Alarm &amp; False Call</i>	642	605	690	692
<i>Severe Weather</i>	4	0	0	4
<i>Special Incident</i>	3	3	3	2
<i>Other</i>	0	0	9	0
<b>Total</b>	<b>18,150</b>	<b>17,489</b>	<b>16,379</b>	<b>15,262</b>

# Administration

The **Administration Division** is responsible for meeting funding needs of the department within budgetary guidelines and facilitating changes in personnel status and payroll. In addition, this division compiles and analyzes statistics from the department's operating divisions that include productivity, response times, and other quality measurement factors. Heavy involvement in short and long term planning is needed to achieve the highest level of effectiveness and efficiency in order to meet the goals of the City Council and needs of the citizens.

## Accomplishments during Fiscal Year 21/22:

### Administration

- Fire Station 7 Design committee has continued with the architect to complete the design
- Continued with the annual medical physicals in accordance of NFPA 1582
- **Began the process to recruit and hire a Fire Chief**
- Continued with the Departments replacement plan to procure and replace staff vehicles.

### Professional Services

- Provide for courses that support the Annual Training Plan
- Collaborate with regional utility companies to provide for interagency training
- Maintain fire training that supports the community's strong ISO rating.
- Host regional training opportunities that allow for increased interoperability
- Support specialty training areas (Paramedic, Hazardous Materials, and Technical Rescue)

### Emergency Medical Services

- Ordered three new ambulances
- YFD Quality Assurance / Quality Improvement Committee reviewed 100% of all high acuity calls
- Entered all of YFD's hard EMS assets into our new inventory system
- Provided refresher training on cardiac monitors
- Delivered Updated training for all pediatric cardiac calls and revised response model
- Purchased two additional automated CPR devices.

### Operations

- Added a staffed ambulance 8 hours a day during peak months of December through May
- Added turnout gear storage to Fire Station 5
- Finalized the project providing a second set of turnout gear for all firefighters.
- Started the process of replacing gas powered cutting equipment with battery powered

### Community Risk Reduction

- New fire inspection software was set up and implemented
- Grant funding was secured for fuel reduction in the West Wetlands area
- Knox box installations within the community
- Partnership was provided for the re-write of the Community Wildfire Prevention Plan.

### Special Operations

- Certified additional members as Hazardous Materials Technicians
- Certifying additional Technical Rescue Technicians to replace those lost to retirements

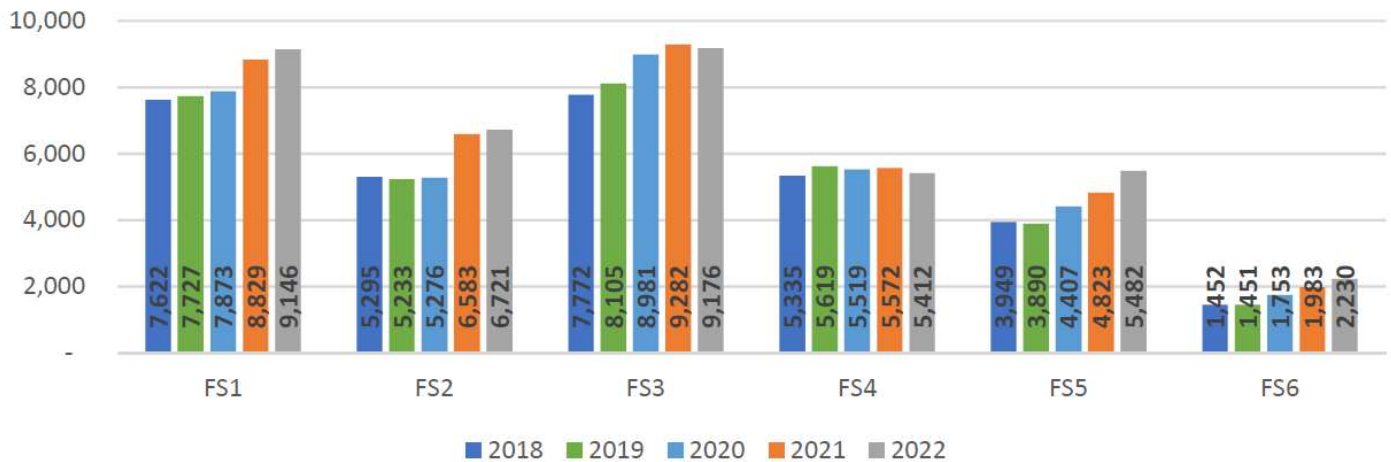
<i>Authorized Personnel</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>FY 2022</i>
<i>Administration</i>	5	5	5
<i>Professional Services</i>	2	2	2
<i>Operations</i>	125	125	125
<i>Community Risk Reduction</i>	5	5	6



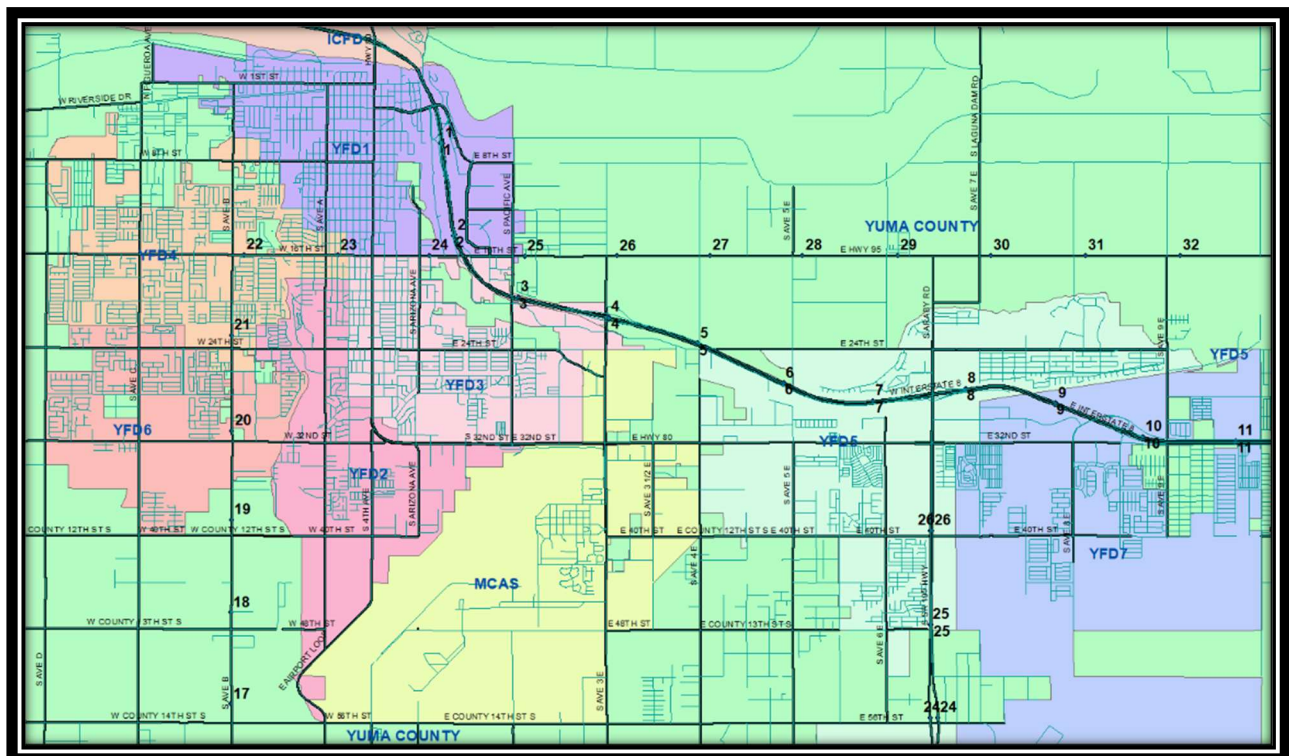
# Fire and Emergency Services (Operations)

The **Operations Division** provides the point of service for all risks in the community. These risks include fire, emergency medical services, technical rescue, and hazardous materials releases. *Emergency medical services* (EMS) are the primary and most frequent calls for service to which YFD responds. In 2022, YFD responded to 18,150 calls for service. There were 14,086 EMS calls, which accounted for 78% of YFD's total call volume, and 4,064 other related emergencies. The division is comprised of three rotating shifts, each led by a battalion chief, along with a fleet management for our emergency vehicles.

### Calls for Service Apparatus Count by Station



Average Incidents Per day: 50



# Emergency Medical Services

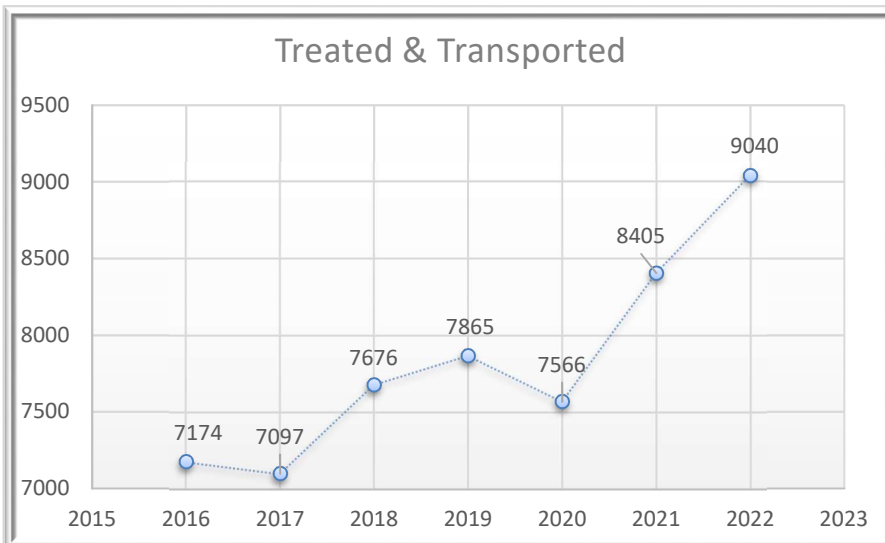
The **Emergency Medical Services** provides all Advanced Life Support (ALS) transports within its boundaries – including all county islands that reside in those boundaries. The State of Arizona Department of Health Services has issued a Certificate of Necessity (CON) that allows the City of Yuma Fire Department to provide ambulance transport service. The City of Yuma Fire Department responded to 14,086 calls for medical service in 2022. Nine thousand forty (9,040) of those calls for service resulted in a transport to the hospital for further evaluation.

Our CON times revolve around our priority one treated/transported patients. We must have a medic unit on scene of these calls in 7 minutes or less 90% of the time, and 11 minutes or less 99% of the time.

## CON Times for 2022

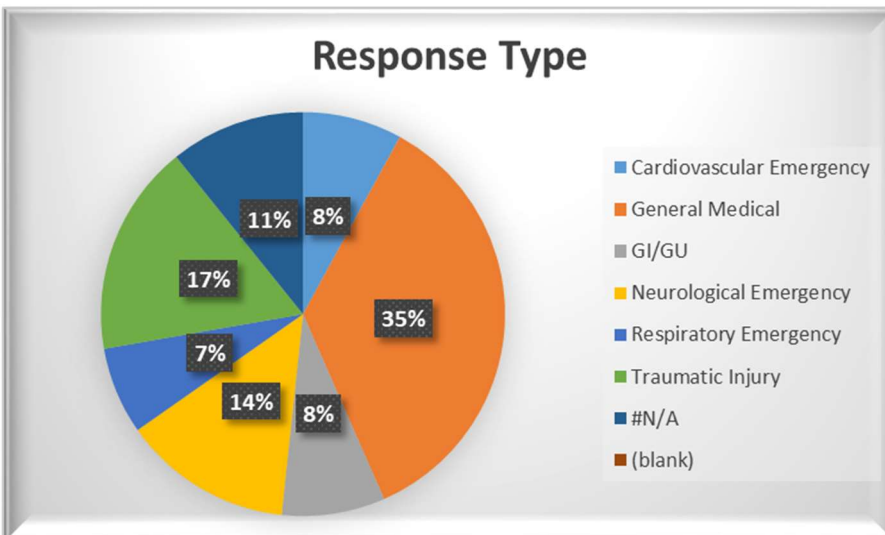
7 Minutes or Less	88.7%
11 Minutes or Less	97%

## Treated and Transport Summary



## 2022

- Total EMS Calls for service: **14,086**
- Total Transports for 2022: **9,040**
- Average transports per day: **25**





# Professional Services Division

The **Professional Services Division** is responsible for providing and facilitating department training, conducting internal affairs, succession planning, and accreditation. In addition, the Professional Services Division conducts many other training and administrative responsibilities. The goal of training is to ensure that all department personnel maintain the knowledge, practical skills, and abilities to provide efficient, professional care and service to the citizens of Yuma.

## Accomplishments

- 36+ Hours of classroom CEU training.
- 6 CEP Students started program.
- ALS Skills MCAS.
- American Heart Assoc. BLS, ACLS and PALS.
- Fire ground Survival refreshers.
- TRT (Water Rescue Ops).
- Firefighter Academy with 6 cadets.
- Engineer Academy.
- Engineer Promotion Process W/ Practical skills.
- Captain Academy offered—No interest.
- Captain Promotion Process.
- Hiring Committee continued.
- Created Merit Reviews- ~~Eng Capt~~ BC.
- EVOC Instructors added.
- EVOC refresher.
- Minimum Company Standards.
- Vertical vent training.
- Annual Ammonia training.
- Joint coordination 32hrs Ammonia training for 2023.
- Joint RM YFD Mayday training.
- Joint MCAS YFD Live Burns.
- Joint Solar Emergencies, YFD, RM and MCAS participation.
- Active Killer with YPD.
- Alternative Fuels vehicle training.
- Res-Q Jack training.
- Solar training with Titan Solar.
- Vehicle Fire/ Foam drill.
- All employees completed Wildland 130.
- All employees completed Wildland 190.
- Wildland hands on.
- Coordinated walk through of 9E water treatment facility.
- PSA for MCAS — Fried Turkey demo.
- Recruitment presentation AWC Fire and EMS Academies.



## PSD Improvements

- Tower Stairs lighting.
- Rescue Mankins (Adult, Child and Infant).
- SCBA Bottle rack in Classroom 1.
- Cabinets Classroom #3.
- Camera Classroom #3.
- Tool Box.
- I Pads X2 to be used during academics.
- Asphalt Millings in front of classroom 1.
- Cardiac Rhythm Generator.
- Telephones in classrooms.
- Verizon network extender.
- 24 new Pumping/Aerial Apparatus books.
- Battery prop added to Solar Prop.
- Natural Gas lines installed on property.
- Additional training radios acquired.
- New shelving Classroom #3.
- Dedicated car for Res-Q Jack training.
- Various FF Hand tools.
- New Staff Pickup.
- CRR pickup transferred to PSD.



# Community Risk Reduction

January 2023



## Activities

- 1,853 Fire Inspections
- 523 Construction Inspections
- 24 Fire Investigations
- 33 Complaints/Referrals
- 662 Plan Reviews
- 516 Hours of Training
- 312 Pre-Development Meetings
- 494 Job Site Meetings
- 642 Code Consultations
- 375 Requests for Records/Zoning Reviews/Requests for Comments/LLR's
- 50 Homes for Smoke Alarm Installations
- 30 Residential Knox Box Installations
- 162 Fire Activity Permits Issued
- 86 Classes Taught, attended by over 1,573 people
- 55 Media Appearances, 334 Media Contacts, 90 News Releases
- Social Media reach of 151,526

\*\*Many In-Person Classes Were Delayed or Modified Due to COVID 19.

## CRR Projects

- FP&S grant administration for smoke alarms and Knox box installations
- New fire inspector position was created, filled, and trained
- Grant funding was executed for fuel reduction in the West Wetlands area
- A change from the 2018 NFPA 1 Fire Code to the 2018 IFC began
- Shift PIO's were selected and trained
- A communications committee was established
- A second shift fire investigator was selected and began training
- Both new fire inspectors began fire investigator training
- YFD's Instagram Account was created

City of Yuma Fire Department Annual Report – 2022

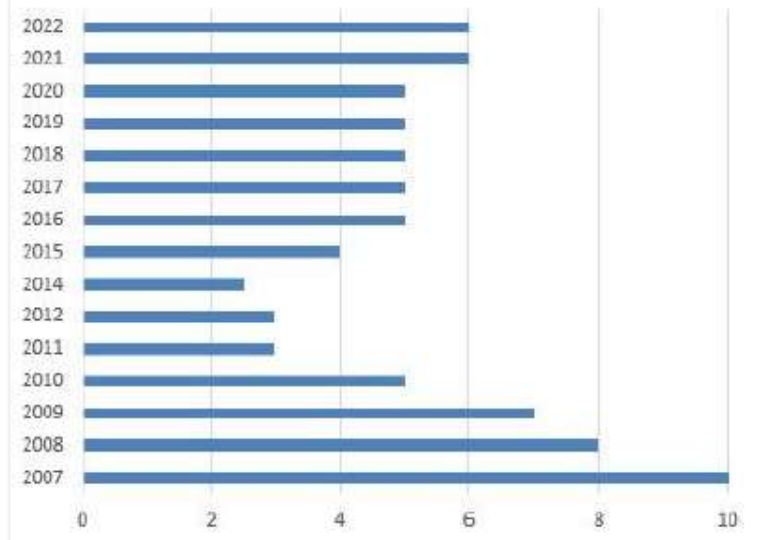
## Community Risk Reduction Division (CRR)

**Community Risk Reduction** in the City of Yuma consists of four elements: engineering, education, enforcement, and evaluation. The division is responsible for construction plan review, public education, fire inspections, and fire origin and cause investigations. The mission is to increase safety education and fire code compliance, while reducing the number of injuries and deaths caused by fire.

The division achieves this mission through a targeted property maintenance program for commercial fire inspections, after incident investigations, focused public education programs to include all age groups, and the administration of fire protection and safety grants for the installation of smoke alarms and residential Knox Boxes in homes. This division is also actively involved in pre-development issues, to ensure public safety is incorporated before problems occur in construction phases. The division also provides training and education to youth who are referred to us due to their fire setting behavior.

Risk Category	# of Properties	Total Task Time (Hours)	Frequency	Inspection Time Required
High	999	5	1	4995
Medium	864	4	0.5	1728
Low	1645	3	0.33	1645
<b>Initial Inspection Hours Needed:</b>				<b>8368</b>
<b>50% additional time for re-inspections:</b>				<b>4184</b>
<b>Total Inspection Hours Needed:</b>				<b>12,552</b>
<b>Annual hours available for inspectors (based on a 10 year YFD average 42%)</b>				<b>873</b>
<b>Inspectors needed to reach minimum inspection frequencies:</b>				<b>14.38</b>

Positions in CRR





# Employee Recognition

**OFFICER OF THE YEAR**



**Ryan Johnson**

**Fire Captain**

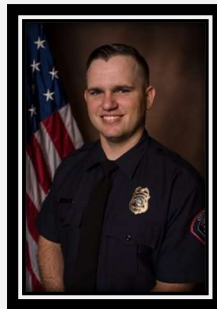
**ENGINEER OF THE YEAR**



**David Padilla Jr.**

**FIRE ENGINEER**

**FIRE FIGHTER OF THE YEAR**



**Cody Pelfrey**

**FIRE FIGHTER**

**SUPPORT PERSON**

**OF THE YEAR**



**Wendy Nuckols**

**ADMINISTRATIVE**

**ASSISTANT**

# Employee Recognition

## 2022 OF THE YEAR AWARDS

**E.M.T. OF THE YEAR**



**JONAS MOORE**

*FIRE FIGHTER /EMERGENCY  
MEDICAL TECHNICIAN*

**EMERGENCY MEDICAL  
DISPATCHER OF THE YEAR**

**SELENA RAMIREZ**

*911 EMERGENCY DISPATCHER*

**PARAMEDIC OF THE  
YEAR**



**RUBEN RAMIREZ**

*FIRE FIGHTER / CEP*





# Employee Recognition

## 2022 EMPLOYEE OF THE QUARTER

FIRST QUARTER



**Jeff Endres**  
Firefighter / CEP

SECOND QUARTER



**Ryan Johnson**  
Fire Captain / CEP

THIRD QUARTER



**James Chavez**  
Fire Engineer / CEP

FOURTH QUARTER



**Anthony Fernandez**  
Fire Engineer / CEP

2022 "COBRA" AWARD



**Jesus Sillas**  
Firefighter / CEP

# Promotions and Assignments

**Dustin Fields**



**Fire Chief  
August 22, 2022**

**John Louser**



**Assistant Fire Chief  
October 03, 2022**

**Aaron Wonders**



**Fire Captain  
August 24, 2022  
C-Shift / Station 3**

**Jeff Phelps**



**Fire Engineer  
April 19, 2022  
A-Shift / Station 4**

## Promotions and Assignments Cont.

**Leo Gonzales**



**Fire Engineer  
November 21, 2022  
A-Shift / Station 2**

## 2022 Retirements

**Steve Irr  
Fire Chief**



**Retired  
April 28, 2022**

**35 Years, 9 months**

**Paco Guzman  
Fire Captain**



**Retired  
December 30, 2022**

**32 Years, 1 month**

**John Rundle  
Fire Captain**



**Retired  
June 27, 2022**

**15 Years, 5 months**

## 2022 Retirements Cont.

**Bill Kereluk**  
**Fire Engineer**



**Retired**  
**April 16, 2022**

**28yrs, 8 month**

**James Sanford**  
**Firefighter**



**Retired**  
**May 21, 2022**

**21 Years**



# Yuma Fire Department

## Core Values

Family

Integrity and Honor

Respect for each other and the community

Excellence and Professionalism

Safety

## Mission

The Yuma Fire Department exists to provide professional services, protecting life and property, to its citizens. We ensure the safety and security of those we serve by delivering emergency medical transport, fire prevention, fire suppression, and education to the community.

### **City of Yuma Fire Department Administration**

1 City Plaza  
Yuma, AZ 85364  
(928) 373-4850

[www.yumaaz.gov/government/yuma-fire-department](http://www.yumaaz.gov/government/yuma-fire-department)

 @YumaFireDept

 City of Yuma Fire Department