#### Received After Agenda Printed 3/5/2024 - Regular Meeting City Manager - Administrative Update - Handout

MURRIETA FIRE & RESCUE

## 2023 ANNUAL REPORT



BERNARD MOLLOY II MURRIETA FIRE CHIEF



REPORT ONLINE

FIREFIGHTER / PARAMEDIC ANTHONY HALLWORTH

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FIRE & RESCUE

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## **MISSION, VISION, VALUES & MOTTO**

## **OUR MISSION**

Murrieta Fire & Rescue is a progressive team committed to serving our community by providing all-risk emergency and non-emergency services.

## **OUR VISION**

To become the standard from which other progressive fire departments are measured.

## **OUR VALUES**

Professionalism · Responsiveness · Integrity · Dedication · Excellence

## **OUR MOTTO**

Neighbors Helping Neighbors









## A MESSAGE FROM THE CHIEF



Murrieta Fire & Rescue is pleased to bring you the 2023 Annual Report. This past year saw our organization achieve many things, but, arguably the most impactful was the recognition from the Commission on Fire Accreditation International and the Center for Public Safety Excellence, which granted Murrieta Fire & Rescue renewed accreditation status. This recognition is an impressive accomplishment for any organization and demonstrates excellence on all levels from our entire team. We find ourselves as one of only 22 fire departments in the state of California to have this esteemed level of distinguishment, and it is a responsibility we do not take lightly.

What sets us apart will become apparent on the following pages, where we will provide insight into the great work we do for the community every day. The fire department does far more than respond to fires, and the following pages will showcase the work our whole team does to ensure we remain one of the safest and most well-protected cities in the state. You will see our annual statistics for Fire, EMS, Community Risk Reduction, Public Education, Disaster Preparedness - Emergency Management, Personnel Training, and many of the highlights of our staff's outstanding accomplishments. It takes an incredible team to achieve all we have over the past year, and I am happy to say that your fire department is equal to the challenge and much more.

As you travel around our city, you can see it is changing, and we owe it to all of you to ensure that we grow our fire department to serve the city as it will be, not as it once was. I can assure

you that you have a team in place that is dedicated to honoring our roots and traditions as a fire department and evolving our services for the future that is coming. Striking that balance of a local fire department and an industry-leading innovative organization is what Murrieta Fire & Rescue does best!

Leading this incredible team for the past year has been an honor. Witnessing their dedication, resilience, and passion for serving our community inspires me every day. The level of trust and support we receive from our residents is genuinely humbling, and for that, we thank you. We are happy to demonstrate all we achieved in 2023 and have our sights set on even more for 2024.



BERNARD MOLLOY II FIRE CHIEF

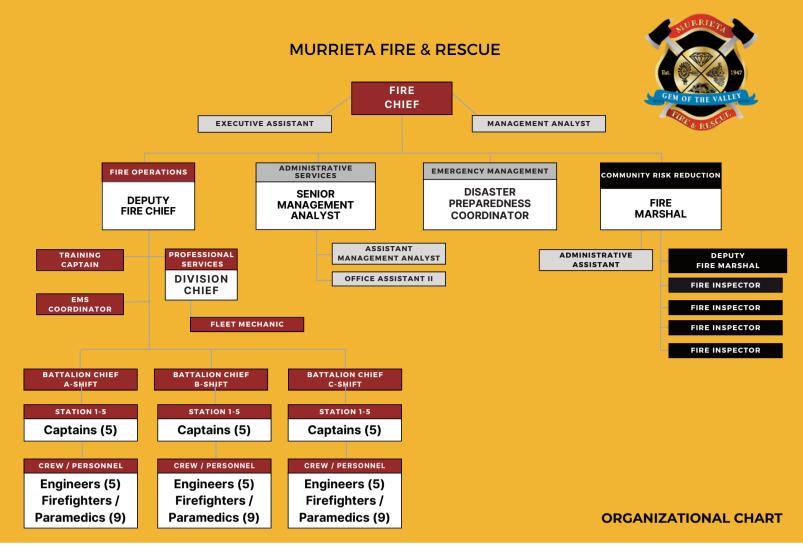


### DEPARTMENT OVERVIEW

The City of Murrieta was incorporated in 1991 and is located just north of San Diego County. Murrieta Fire & Rescue is an all-risk, all-hazard, career fire department and serves a population of approximately 116,000 people, covering 35.4 square miles, and is consistently ranked the top place to live in Southwest Riverside County.

Murrieta Fire & Rescue services to the community include fire and rescue operations, emergency medical services, fire investigations, hazardous materials, community risk reduction, and education programs. In 2023, the daily minimum staffing was 20 personnel with seven "front-line" apparatus in service daily; four engines, one truck, two medic patrol units, and one command vehicle. **\$21.8M** FY23 OPERATING BUDGET

**\$3.7M** MEASURE-T BUDGET



## DEPARTMENT OVERVIEW

Murrieta Fire Rescue five & has strategically-located fire stations to provide adequate coverage to the City. Murrieta Fire & Rescue (MFR) has a long history of providing progressive services to its community. The genesis of the department dates back to 1947, when the citizens of Murrieta voted to form the Murrieta Fire Protection District. At its inception, the department had only one station and one crash truck. As the city continued to grow, MFR grew and transformed into а combination department in 1987.

Today, MFR is an all-risk, all-career fire service organization driven by a culture of continuous improvement. Our 76 dedicated professionals are at the heart of this commitment. Internationally accredited by the Commission of Fire Accreditation International (CFAI) since 2018 and reaccredited in 2023, we demonstrate our unwavering dedication to excellence in all aspects of service.

## **COMMAND & SENIOR STAFF**





BERNARD MOLLOY II FIRE CHIEF



MIKE LOPEZ DEPUTY FIRE CHIEF



DAVE PEREZ DIVISION CHIEF



**STEVE KEAN** BATTALION CHIEF



MIKE RAMOS BATTALION CHIEF



ERIC ACKERMAN BATTALION CHIEF



SEAN DeGRAVE ACTING BATTALION CHIEF



JENNIFER ANTONUCCI EMS COORDINATOR



PHONG DANG TRAINING CAPTAIN

## **COMMAND & SENIOR STAFF**





**DOUG STROSNIDER** ACTING FIRE MARSHAL



**DR. DIANA LOZANO** SR. MANAGEMENT ANALYST FINANCE



DAWN MORRISON MANAGEMENT ANALYST PUBLIC INFORMATION



RACHEL HOLLINGER DISASTER PREP. COORDINATOR

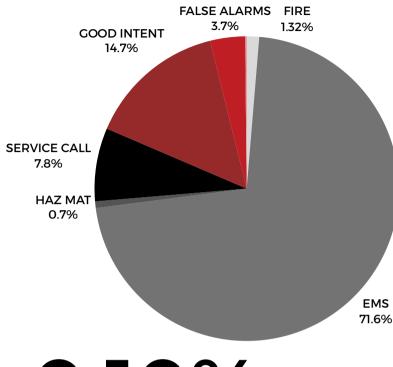


SUE ANN HERRING ASST. MANAGEMENT ANALYST FINANCE



TERRI AYLWARD EXECUTIVE ASSISTANT

## YEAR IN REVIEW



## **O.10%** TOTAL CALL VOLUME INCREASE FROM 2022

**95%** OF INCIDENTS REQUIRED EMERGENCY RESPONSE

90% TOTAL RESPONSE TIME TO ALL TYPES OF EMERGENCY INCIDENTS

# CALL VOLUME ANALYSIS 11,628

Murrieta Fire & Rescue responded to a total of **11,628** calls for service in 2023. This represents a **0.10%** increase from 2022.

Approximately **72%** of calls were for emergency medical service; **1%** were fire.

Stations 2, 3 and 4 responded to the greatest percentage of incidents compared to all other stations with **30%, 27%** and **20%** respectively. Together, stations 2 and 3 responded to **57% or 6,543** of all incidents.

Stations 1 and 5 had the lowest call volumes of all districts, with approximately **22%** of the total annual call volume.

Of the total **11,628** calls for service, **11,596** required emergency response. Total response time at the 90th percentile for the first-arriving unit to all types of emergency runs in 2023 was **9** minutes and **02** seconds.

## YEAR IN REVIEW 2023 INCIDENT BREAKDOWN







154 FIRE INCIDENTS Structure, Vegetation, Vehicle & Dumpster



**6** OVERPRESSURE, EXPLOSION, OVERHEAT



7,877 EMERGENCY MEDICAL INCIDENTS



**528** TRAFFIC ACCIDENTS & TECHNICAL RESCUE



#### 82

HAZARDOUS CONDITIONS INCIDENTS (NO FIRE)



627 PUBLIC ASSIST



**277** LIFT ASSIST



**1,622** GOOD INTENT



**431** FIRE ALARMS



**24** WEATHER & OTHER

#### 2023 AUTO / MUTUAL AID GIVEN/RECEIVED SUMMARY

Auto-Aid Given	22
Auto-Aid Received	26
Mutual-Aid Given	68
Mutual-Aid Received	30

## YEAR IN REVIEW 2023 INCIDENT RESPONSES



## **13,345** TOTAL UNIT RESPONSES & INCIDENTS BY STATION

Station	Station	Station
1	2	3
1,684	3,473	3,070
INCIDENTS	INCIDENTS	INCIDENTS
1,987	4,887	3,842
UNIT	UNIT	UNIT
RESPONSES	RESPONSES	RESPONSES
Station	Station	<b>CHIEF</b>
4	5	<b>4</b> - CHIEF-1
2,376	857	<b>1</b> - CHIEF-2
INCIDENTS	NCIDENTS	<b>73</b> - BATTALION-1A
1,329	970	<b>129</b> - BATTALION-1B
UNIT	UNIT	<b>75</b> - BATTALION-1C
RESPONSES	RESPONSES	<b>6</b> - TRAINING/SAFETY
PREVENTION 3 FIRE MARSHAL 20 PREVENTION-3	N OFFICERS 6 PREVENTION-2 3 PREVENTION-4	OTHER OR OUTSIDE AGENCY 168 INCIDENTS

FIREFIGHTER / PARAMEDIC ANTHONY HALLWORTH



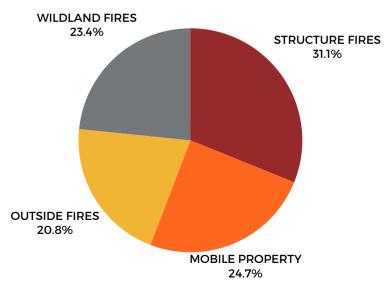
### FIRE SUPPRESSION

Murrieta Fire & Rescue is committed to serving the community by providing allrisk emergency and non-emergency services to those who live, work, and play in Murrieta, California through rapid, aggressive fire attack. In each and every emergency incident, the top priorities of MFR fire suppression response are life safety, incident mitigation, and property conservation.

## 90.62%

PROPERTY VALUE SAVED PRE-INCIDENT VALUE: \$21M PROPERTY SAVED: \$19M

#### FIRE INCIDENT TYPE BREAK DOWN:





### FIRE SUPPRESSION

#### **BENCHMARK**

For 90% of all moderate and high-risk structure fire responses, the total response time for the arrival of the firstdue unit, staffed with three firefighters shall be: **9 minutes and 0 seconds** in all districts.

Components of the benchmark:

- 1:00 call processing
- 1:20 turnout time
- 4:00 travel time

## 8:35

ACTUAL 90% FIRST-ARRIVING UNITS RESPONSE TIME FOR STRUCTURE FIRE INCIDENTS (NFIRS/111)

9:06 ACTUAL 90% TOTAL RESPONSE TIME FOR ALL FIRE INCIDENTS

FIREFIGHTER / PARAMEDIC JEREMY RANDALL

BANDAL

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#### **BENCHMARK**

For 90% of all emergency medical services (EMS) responses, the total response time for the arrival of the first-due unit, staffed with three firefighters shall be: **8 minutes and 0 seconds** in all districts.

Components of the benchmark:

- 1:00 call processing
- 1:00 turnout time
- 6:00 travel time

## EMERGENCY MEDICAL SERVICES \_\_\_\_\_

Emergency Medical Services (EMS) is a vital service dedicated to providing medical care to individuals who are experiencing illness or injuries outside of a hospital setting. The EMS system comprises several key components, including 9-1-1 dispatchers, and paramedics. Murrieta Fire & Rescue is well-equipped to ensure a prompt response to any emergency situation.

Jennifer Antonucci, RN, serves as the agency's Emergency Medical Services Coordinator, Infection control officer and educational coordinator. Dr. Zeke Foster serves as the medical director for Murrieta Fire & Rescue. Together, they work diligently to ensure the highest standards of care and safety within the EMS system. **7:18** ACTUAL 90% FIRST-ARRIVING

RESPONSE TIME FOR EMS INCIDENTS

72%

IN 2023, EMS INCIDENTS MADE UP 72% OF THE DEPARTMENT'S ANNUAL INCIDENTS

## EMERGENCY MEDICAL SERVICES \_\_\_\_\_\_

TOTAL EMS INCIDENTS 8,405

cardiac Arrests 175

STROKE (CVA)

PATIENTS 9

DROWNING or SUBMERSION

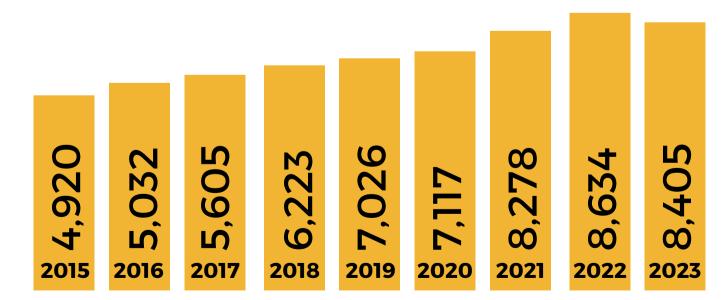
PATIENTS TRANSPORTED

5,347

147

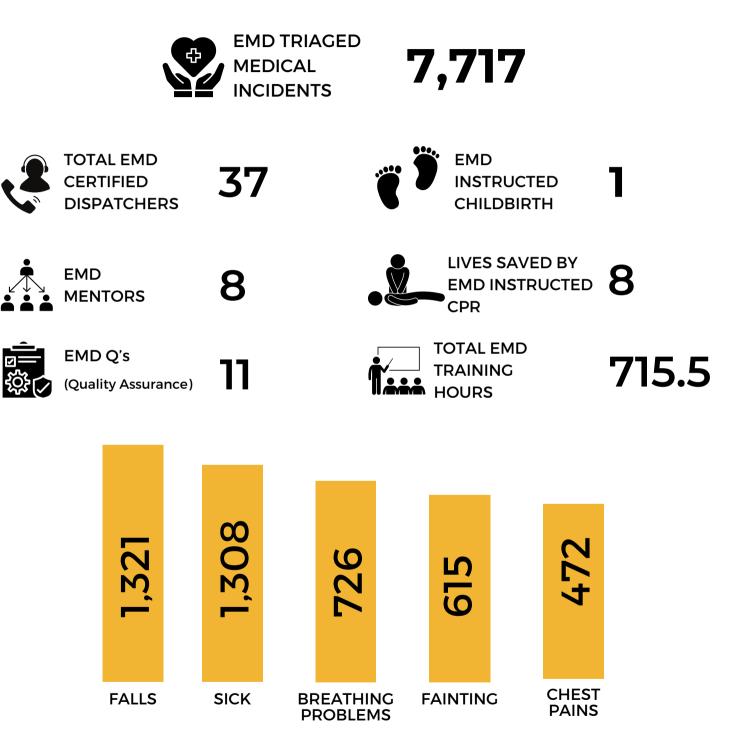
2017
2023
2023
20232
20232
20232
2033

EMS Incidents by Quarter

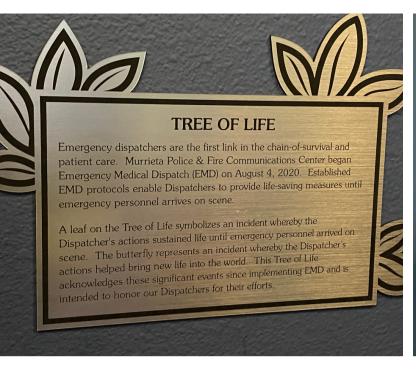


EMS Incidents by Year

## EMERGENCY MEDICAL DISPATCH\_\_\_\_\_\_



2023 Top 5 EMD Triaged Calls by Category



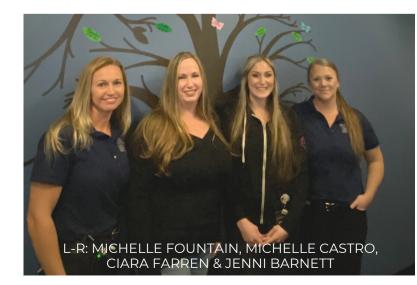


In the heart of Murrieta Emergency Communications Center, a unique tree grows, forged from resilience and second chances.

The "Tree of Life," a testament to the extraordinary work of the Murrieta Police and Fire Communications Center's Emergency Medical Dispatch (EMD) team. Since the launch of emergency medical dispatch on August 4, 2020, these dedicated individuals have been the first link in the chain of survival for countless individuals. With established EMD protocols, they guide callers through life-saving measures until emergency personnel arrives.

Each leaf on this symbolic tree is a story of survival. It represents a moment where a dispatcher's calm voice and expert instructions bridged the gap between life and death. In these critical moments, the EMD team became the lifeline, holding steady until help arrived. In addition to leaves, the tree is adorned with delicate butterflies, each one a symbol of the children brought into the world with the gentle, reassuring guidance of a dispatcher on the other end of the line, guiding and supporting parents through childbirth.

Each symbol holds stories of courage, resilience, and the precious gift of time or a second chance at life. Even in the darkest emergencies, hope can bloom, nurtured by the dedication of those who answer the call.



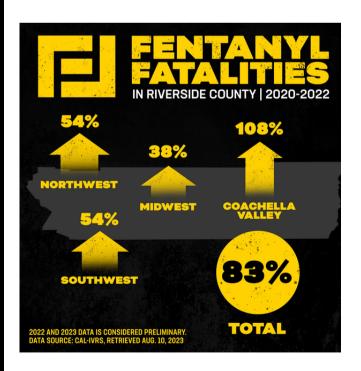


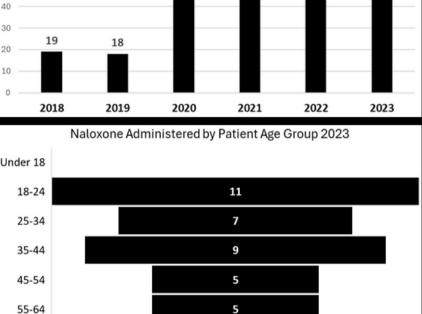
## EMS

#### NARCAN / NALOXONE

Narcan administration on EMS incidents has been tracked since 2018. By specifying Naloxone usage, MFR can better evaluate areas of risk, training and education.

**121** NARCAN / NALOXONE WAS ADMINISTERED 121 TIMES IN 45 EMS INCIDENTS DURING 2023





8

51

65

52

45

70

50

Over 65



#### BENCHMARK

For 90% of all Technical Rescue responses, the total response time for the arrival of the first-due unit, staffed with three firefighters shall be: 9 minutes and 0 seconds in all districts.

Components of the benchmark:

- 1:30 call processing
- 1:30 turnout time
- 6:30 travel time

## TECHNICAL RESCUE 9:56

MFR provides technical rescue capabilities, including the safe rescue of victims trapped in trenches, swift water, confined spaces, vehicles, and building collapses. The equipment utilized during technical rescue incidents is located on a 20-foot trailer at Station 2. The technical rescue trailer can be transported by a one-ton utility vehicle that is kept connected to it for rapid response. The unit is cross staffed by three members assigned to Truck 2.

Of the 64 operations personnel, 12 are members of the Federal Emergency Management Agency Urban Search and Rescue (FEMA US&R), California Task Force 6.

ACTUAL 90% FIRST-ARRIVING UNIT RESPONSE TIME FOR **TECHNICAL RESCUE** INCIDENTS INCLUDING VEHICLE ACCIDENTS

610 **TECHNICAL RESCUE TRAINING** HOURS IN 2023

528 **TECHNICAL RESCUE** INCIDENTS INCLUDING TRAFFIC COLLISIONS **PAGE 22** 



#### **BENCHMARK**

For 90% of all hazardous material incidents, the total response time for the arrival of the first-due unit, staffed with three firefighters shall be: **9 minutes and 0 seconds** in all districts.

Components of the benchmark:

- 1:30 call processing
- 1:30 turnout time
- 6:30 travel time

## HAZARDOUS MATERIALS

MFR responds to hazardous materials incidents at the operations level. The department's sworn personnel are trained to the First Responder Operations (FRO) level to recognize a hazardous materials emergency, isolate the incident, make the appropriate notifications, and perform basic decontamination operations. Each apparatus is equipped with an Emergency Response Guide (ERG) for reference regarding hazards and evacuation distances.

MFR Chief Officers are trained to the Hazardous Material Incident Commander Level, providing them with the skills needed to command these very complex hazardous materials incidents.

## 7:46

ACTUAL 90% FIRST-ARRIVING RESPONSE TIME FOR HAZARDOUS MATERIAL INCIDENTS

366

HAZ-MAT TRAINING HOURS IN 2023

**82** HAZ-MAT INCIDENTS IN 2023



#### BENCHMARK

For 90% of all wildland fire responses, the total response time for the arrival of the first-due unit, staffed with three firefighters shall be: **9 minutes and 0 seconds** in all districts.

Components of the benchmark:

- 1:30 call processing
- 2:00 turnout time
- 7:00 travel time

## WILDLAND FIRE

Murrieta is located in a fire-prone region of Riverside County and the majority of the city of Murrieta's city center is built out with small pockets of wildland and open space mixed between structures. MFR responds quickly and efficiently to contain the blaze and protect lives and property.

Each MFR engine is equipped with wildland hoses and nozzles and is capable of making an initial attack on a wildfire. Three of the five stations are cross-staffed with a Type-3 brush engine, and one station houses a Type-6.

The department also works closely with other agencies, such as the California Department of Forestry and Fire Protection (CAL FIRE), to battle large wildfires.

## 9:08

ACTUAL 90% FIRST-ARRIVING RESPONSE TIME FOR WILDLAND FIRE INCIDENTS

**186** WILDLAND FIRE TRAINING HOURS IN 2023

**36** WILDLAND FIRE INCIDENTS IN 2023



## TRAINING DIVISION





Captain Phong Dang has come full circle within Murrieta Fire and Rescue. Once a rookie firefighter among the first paramedics hired in 2000, he's now Training Captain, responsible for keeping Murrieta's firefighters at the top of their game.

## 22,300

TOTAL DEPARTMENT TRAINING HOURS IN ALL CATEGORIES

228

TOTAL NUMBER OF HOURS PER FIREFIGHTER

1,748 TOTAL NUMBER OF EMS CE HOURS

2,788 TOTAL NUMBER OF ACADEMY ORIENTATION HOURS

**PAGE 25** 

## **TRAINING DIVISION**



## **DISASTER PREPAREDNESS**



Disaster Preparedness prepares, trains, and plans for natural and man-made disasters that may directly or indirectly impact our community. The division is managed by the agency's disaster preparedness coordinator who reports directly to the fire chief.



DUBLIC EDUCATION AND OUTREACH HOURS





 PLAN UPDATES
 LOCAL HAZARD MITIGATION PLAN





GREAT SHAKE OUT















 NEW MUTUAL AID AGREEMENTS
 MURRIETA VALLEY UNIFIED SCHOOL DISTRICT (MVUSD)

## **COMMUNITY RISK REDUCTION**



For information and to schedule a Defensible Space or Business Inspection, visit: <u>https://bit.ly/CommunityRiskReduction</u>

The mission of the Community Risk Reduction division is to provide a reasonable amount of fire and life safety through a professional balance of education, engineering, and compliance. The programs within Community Risk Reduction include Fire Plan Review, New Construction and Tenant Improvement Inspections, Development Services, Annual Business Inspections, Annual Fire Code Permits, State-Mandated Inspections, Weed/Brush Management, and Public Education.





1,192 FIRE PLAN REVIEWS



558

ANNUAL PERMITS





NEW CONSTRUCTION INSPECTIONS



EMPLOYEE TRAINING HOURS



**1,560** ROUTINE & BUSINESS LICENSE INSPECTIONS



**153** AB-38 INSPECTIONS

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16,786 DEFENSIBLE SPACE INSPECTIONS



**18** FIRE INVESTIGATIONS

## PUBLIC EDUCATION

Station Tours & Demonstrations CPR & First-Aid · Fire Extinguisher Training · Disaster Preparedness ·

Murrieta Fire & Rescue believes that public education is essential for building a "firewise" and disaster-ready community. We offer a variety of programs to educate residents of all ages on fire safety, disaster preparedness, and other safety topics. These programs have been effective in increasing residents' confidence in handling emergencies and raising awareness of local fire risks. Murrieta Fire & Rescue encourages residents to take charge of their safety and the safety of their loved ones by learning more about our education programs and becoming involved in their community.





**11,500** PUBLIC EDUCATION ATTENDEES

**93** PUBLIC EDUCATION PRESENTATIONS

**TIO** PUBLIC EDUCATION HOURS



## **AWARDS & RECOGNITION**

On October 12, 2023, Murrieta Fire & Rescue Department held its annual employee awards ceremony at the Town Square Park Amphitheater. The ceremony was a time to honor the department's outstanding employees for their accomplishments, achievements, and acts of service throughout the year.



CORY WHEELER 2023 FIREFIGHTER OF THE YEAR

On December 13th, 2022, Cory Wheeler and his team responded to a distress call involving a 10-year-old girl who found her father unresponsive. Despite their efforts, her father couldn't be saved. After returning to the station, Cory initiated a department-wide initiative to bring joy to the girl's holiday season. His selfless efforts raised \$6,490, allowing them to fulfill her Christmas wish list and secure funds for her future.

Cory demonstrated genuine commitment to making a positive impact during a challenging time, highlighting his exceptional, humble nature. His actions embody the core values of the department and the concept of "neighbors helping neighbors," reminding us of the noble reasons for choosing this profession and the true meaning of making a difference.

## **AWARDS & RECOGNITION**



**Cory Wheeler** 

2023 Firefighter of the Year

STROSNIDER

Acting Fire Marshal Doug Strosnider

2023 Civilian Employee of the Year



Emergency Dispatcher Michelle Fountain

2023 Distinguished Service Award



### **INTERNATIONAL RE-ACCREDITATION**



On August 30, 2023, Murrieta Fire & Rescue proudly announced its renewed accredited agency status from the Commission on Fire Accreditation International (CFAI). This recognition is a result of MFR's commitment to excellence demonstrated through the voluntary self-assessment and accreditation program established by CFAI. Including MFR, there are only 22 accredited agencies in all of California and 308 worldwide recognized by CFAI and the Center for Public Safety Excellence, Inc. (CPSE). In 2018, Murrieta Fire & Rescue became the first fully accredited fire agency in Riverside County. In 2019, the City of Riverside Fire Department joined this distinguished list. Only 13% of the U.S. population is served by an accredited fire agency.

The re-accreditation process was led by Battalion Chief Eric Ackerman. MFR's personnel dedicated left no stone unturned in pursuing this recognition. Every facet of the agency's plans. and performance deployment, was evaluated. This comprehensive evaluation process led to updates in the MFR fiveyear Strategic Plan and the Community Risk Assessment and Standards of Cover. An agency-wide self-assessment was meticulously prepared and submitted alongside essential documents for review by expert fire service peers nationwide. These peers, possessing significant expertise, conducted an in-depth site visit in April 2023 to validate the findings in the report.



## **EDUCATIONAL ACHIEVEMENTS**



Engineer Brad Aarts Bachelor of Science Fire Administration Columbia Southern Univ.



**Capt. Eric Ballard** Associate of Science Fire Science Columbia Southern Univ.



**Capt. Andrew Hamilton** Associate of Science Fire Science Columbia Southern Univ.



Firefighter / Paramedic Austin Lemoine

Associate of Science Emergency Medical Services Victor Valley College



Capt. Brandon Roach

Bachelor of Science Summa Cum Laude Fire Administration Columbia Southern Univ.

## ACKNOWLEDGEMENTS

#### **MURRIETA FIRE & RESCUE COMMAND STAFF**

BERNARD MOLLOY II, FIRE CHIEF MIKE LOPEZ, DEPUTY FIRE CHIEF DAVE PEREZ, DIVISION CHIEF STEVE KEAN, BATTALION CHIEF MIKE RAMOS, BATTALION CHIEF ERIC ACKERMAN, BATTALION CHIEF JENNIFER ANTONUCCI, EMS COORDINATOR DOUG STROSNIDER, ACTING FIRE MARSHAL PHONG DANG, TRAINING CAPTAIN

#### **CITY OF MURRIETA ELECTED OFFICIALS**

LORI STONE, MAYOR / DISTRICT 4 CINDY WARREN, MAYOR PRO TEMPORE / DISTRICT 5 JON LEVELL, COUNCIL MEMBER / DISTRICT 1 RON HOLLIDAY, COUNCIL MEMBER / DISTRICT 2 DR. LISA DeFOREST, COUNCIL MEMBER / DISTRICT 3

#### PHOTOGRAPHY CREDIT

**JOE FANASELLE & MURRIETA FIRE & RESCUE** 

#### **ANNUAL REPORT PREPARED BY**

DAWN MORRISON, MANAGEMENT ANALYST



### **CONTACT US**

#### **MURRIETA FIRE & RESCUE**

41825 JUNIPER STREET, MURRIETA, CA 951-304-3473 (FIRE)

MURRIETAFIRE.ORG @MURRIETAFIRE #NEIGHBORSHELPINGNEIGHBORS

FIREFIGHTER / PARAMEDIC JEREMIAH BAILEY PAGE 35

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Sign-up for our news & updates 41825 Juniper Street Murrieta, CA 92562 951-304-3473 (FIRE) www.murrietafire.org





@murrietafire



## **FIRE STATIONS**

**Station 1** 41825 Juniper Street **Station 2** 40060 California Oaks Rd

**Station 3** 39985 Whitewood Rd

**Station 5** 38391 Vineyard Pkwy **Station 4** 28155 Baxter Rd

Station 6 COMING SOON