

HUMBOLDT BAY FIRE JOINT POWERS AUTHORITY

FIRST QUARTER (JANUARY-MARCH) 2023



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FIRE CHIEF'S MESSAGE



It has been a very busy first quarter and it is difficult to believe three months have already flown by!

2022 saw our call volume increase by 11% for a total of 7,901 calls for service, continuing into 2023 with a very busy first quarter. Our training hours for 2022 totaled 8,312 hours with another very busy year training new firefighters, apparatus operators, and company officers.

We are still four positions short in our suppression ranks with three vacant Engineer and one Firefighter position. We are working to fill those through a current firefighter recruitment effort. We are also looking forward to fully implementing our Cadet Firefighter Program with several recruits in the process. This will also be bolstered by our Junior Firefighter Program that entails working with local high schools to provide career development opportunities and education to 16 to 18-year old's.

We are also very excited to get our new Inflatable Rescue Boat (IRB) in the water thanks to Engineer Adam Bumgardner and look forward to getting qualified Boat Operators trained for rescue use. This will be a great addition to our response capabilities on our local waterways.

HBF has two new National Registry qualified Paramedics in Firefighter Yolla Montalbin and Wyatt Esola. Our medics are a critical part of our excellent service delivery and we are excited to expand our Paramedic Program.

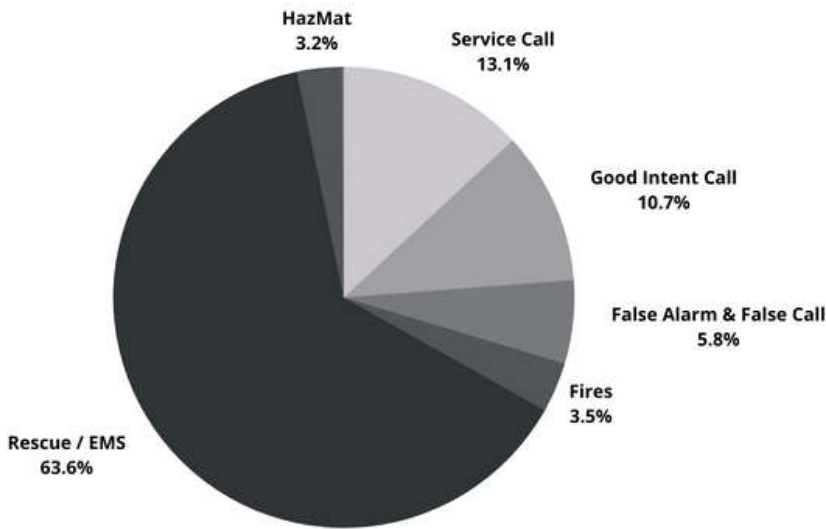
HBF had another busy winter with the extreme weather conditions that brought on a higher occurrence of traffic collisions and fires. These incidents remind us to drive for the conditions and to slow down when encountering extreme weather such as snow and ice which we rarely see along the coast. In addition, it is important to be vigilant and never leave cooking food or items unattended on a stove, candles or open-flame near combustibles, and multiple appliances plugged into the same electrical outlet! Practicing fire safety in the home is a responsibility we all bear in protecting ourselves, our loved ones, and our community. Please stop by to find out how we can help you perform a safety assessment for your home or workplace.

Thank you for all your support!

Sean Robertson, Fire Chief

2023 Q1 (END OF YEAR FOR 2022) INCIDENT STATISTICS

2022 MAJOR INCIDENT TYPES



Major Incident Type	# Incidents	% of Total
Fires	278	3.52%
Rupture / Explosion	2	0.03%
Rescue / EMS	5023	63.57%
HazMat	249	3.15%
Service Call	1033	13.07%
Good Intent Call	847	10.72%
False Alarm	461	5.83%
Special Incident Type	6	0.08%
Weather/Natural Disaster	2	0.03%
Total	7901	100%

2022 PROJECTED TOTAL: 7901



Humboldt Bay Fire

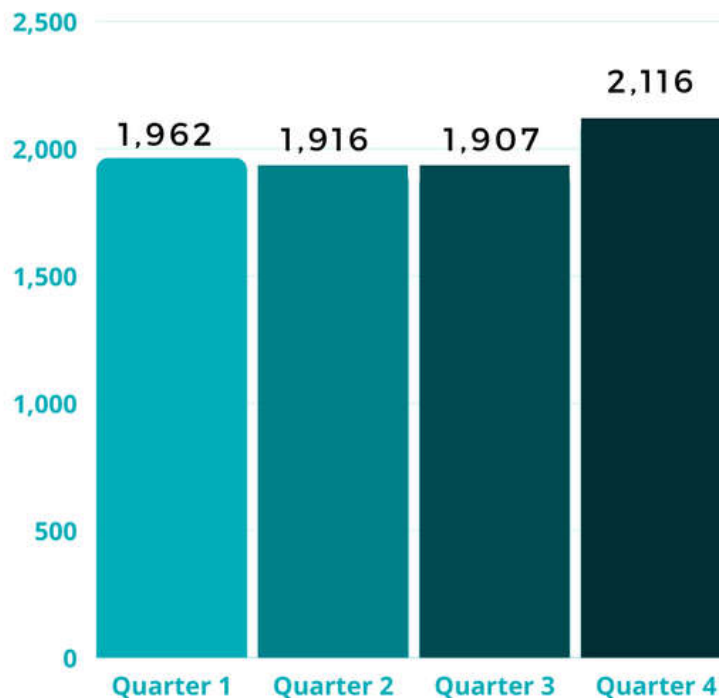
| 707-441-4000

| info@hbfire.org

| @HumboldtBayFire

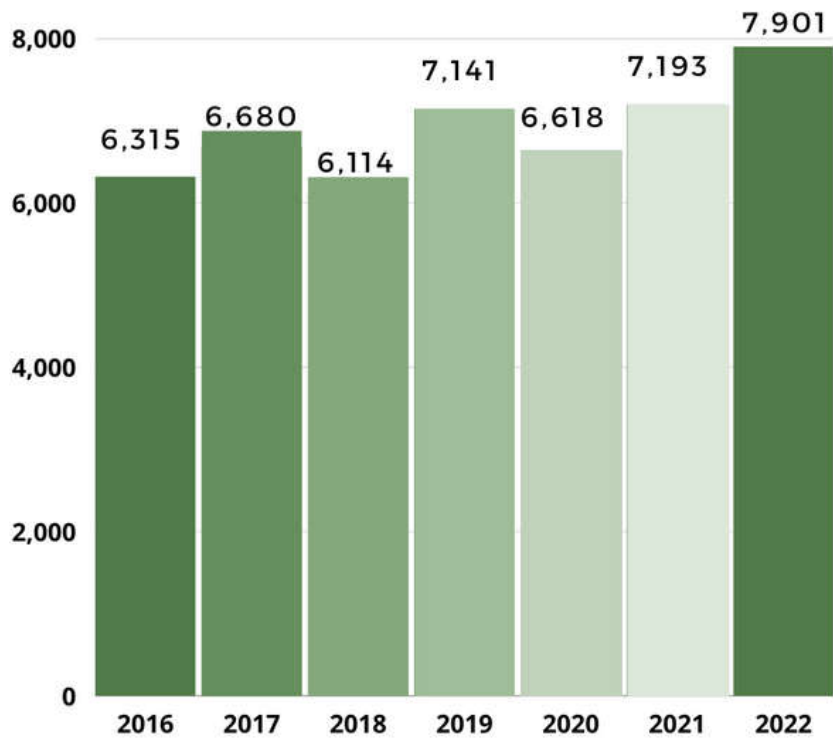


2022 DEPARTMENT RESPONSE NUMBERS

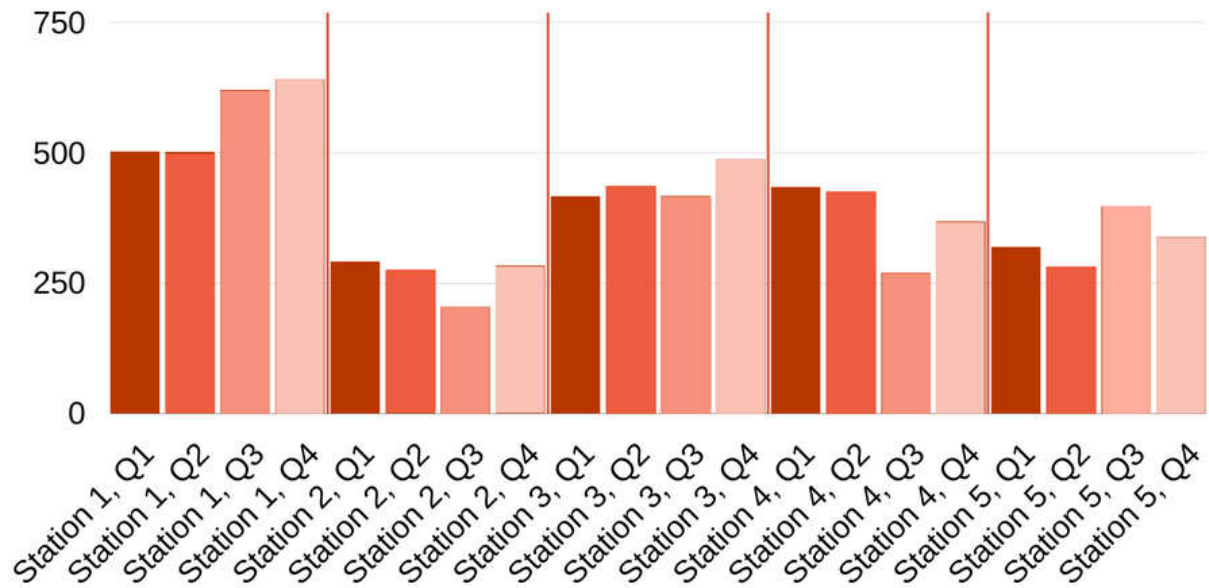


2022 TOTAL: 7,901

HISTORICAL DEPARTMENT RESPONSE NUMBERS



2022 STATION RESPONSE NUMBERS



■ TOTAL CALL VOLUME, Q1: 1,962
 ■ TOTAL CALL VOLUME, Q2: 1,916
 ■ TOTAL CALL VOLUME, Q3: 1,907
 ■ TOTAL CALL VOLUME, Q4: 2,116



Humboldt Bay Fire

| 707-441-4000

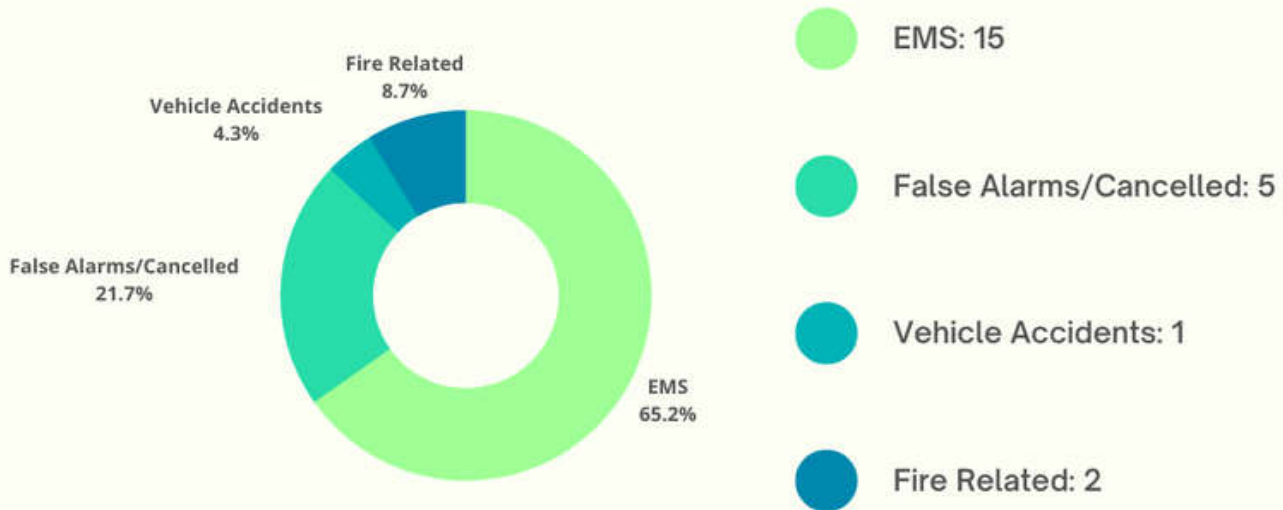
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| @HumboldtBayFire



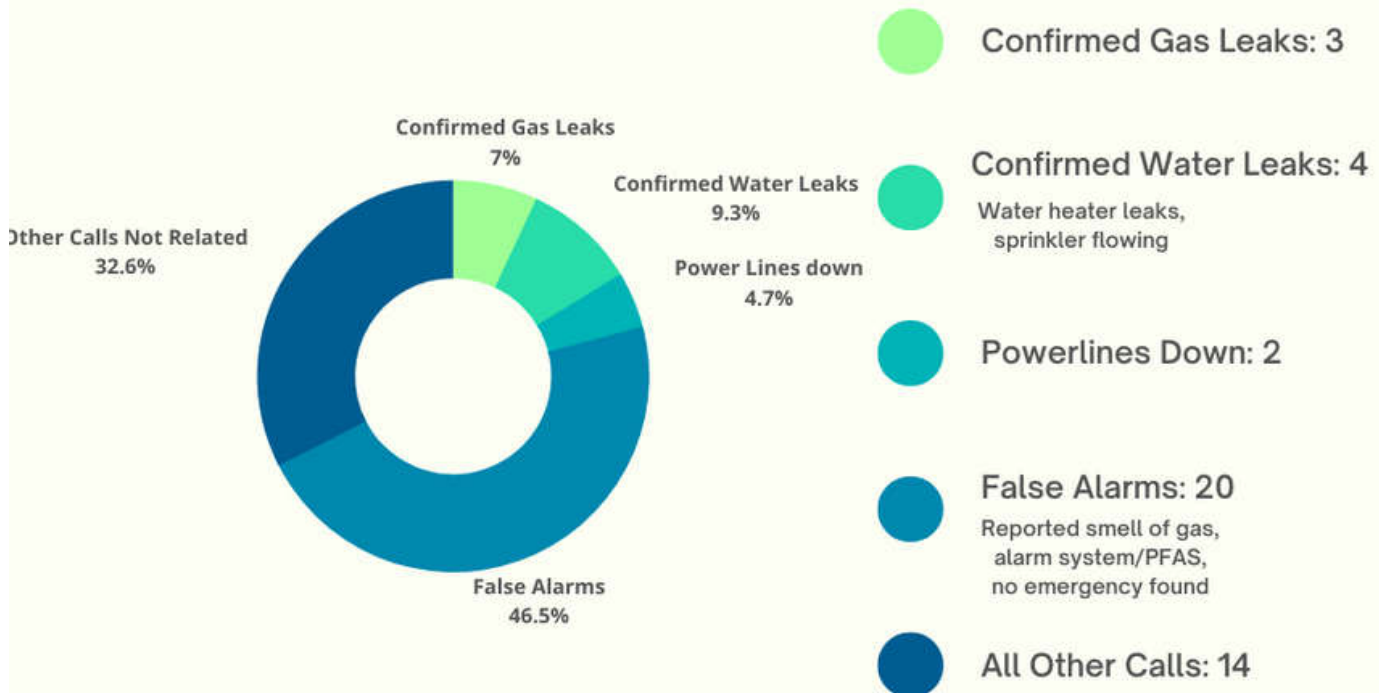
RISE IN CALLS POST EARTHQUAKE

Calls from 12-13-2022



Total calls: 23

Calls After Earthquake 12-20-2022



Total calls: 43 Earthquake related: 29

STRUCTURE FIRES



House fire on Elk River Court on Tuesday November 29, 2022. HBF units including 3 engines, a ladder truck, a water tender, and two duty chiefs. Crews had to request two additional engines and two additional water tenders.



The first two arriving units had to stretch 1500 feet of hose to the fire. The closest hydrant was over a mile away.

At 6:47am Wednesday Jan 4, 2023, HBF units including 3 engines, a ladder truck, and two duty chiefs were dispatched to a structure fire on California Street. First arriving unit was quickly on scene and reported a working fire in a single-story vacant residence with earthquake damage from 2010. Fire control was achieved in 1 hour and after approximately 5 hours, the fire was completely extinguished. In order to complete extinguishment and remove any remaining hazard, the building was torn down. Damage was estimated at \$200,000.





March 23, 2023
FOR IMMEDIATE RELEASE

Subject : Humboldt Bay Fire achieves Public Protection Class “2” rating from
the Insurance Services Office (ISO)
Contact : Sean Robertson, Fire Chief

Humboldt Bay Fire (HBF) is pleased to announce that ISO (Insurance Services Office) has classified Humboldt Bay Fire as a Class 2 Public Protection Classification fire agency following a comprehensive analysis of our community structural fire suppression delivery system in 2022.

The ISO rating is used to measure the quality and effectiveness of fire protection in a community. The rating scale ranges from 1 (one) to 10 (ten) with a Class 1 being the best score possible. A Class 2 agency allows residential and commercial property owners the opportunity to obtain lower insurance rates along with receiving exemplary fire protection services.

HBF has been working over the years to improve the services provided to the community. Prior to our consolidation starting in 2011 the Humboldt #1 Fire Protection District maintained a Class 4 rating, and the Eureka Fire Department maintained a Class 3 rating.

As a JPA we received a rating of Class 3/3X in 2015.

Fire Chief Sean Robertson stated, “The Class 2 rating for HBF reflects the hard work and dedication of our suppression personnel, staff, HBF Board of Directors, City of Eureka Council and staff, Humboldt #1 Fire Protection District Board, and Humboldt Community Services District. This rating will help to reduce insurance premiums for businesses and residents in the HBF jurisdiction. It is also an industry standard evaluation and places us in the top 4% of agencies nationwide and top 20% of fire agencies in California”.

With this classification, HBF is listed among an elite group of agencies as one of only 1,964 to achieve the Class 2 rating in the United States, out of over 49,000 communities surveyed. There are 173 departments in California that have been awarded a Class 2 rating. As part of its evaluation, the ISO collects information on fire-protection efforts in communities throughout the U.S. ISO's Public Protection Classification (PPC) Program helps establish appropriate fire insurance premiums for residential and commercial properties and provides insurance companies with reliable, up-to-date information about a community's fire protection services.

The formal assessment process consisted of three major areas:

1. Fire Agency (staffing, equipment, training, and emergency response capabilities, as well as Community Risk Reduction activities) – HBF has 5 stations, three owned by the City of Eureka, 2 owned by Humboldt #1 Fire Protection District
2. Water supply system (highlighting the water supply a community uses for fire suppression) – HBF relies on the City of Eureka and Humboldt Community Services District water supply systems
3. Fire alarm and communications system (which centers on facilities and support for handling and dispatching alarms) – HBF is dispatched by the Eureka Police Department and Humboldt Bay Fire Emergency Communications Center

The ISO evaluation of the fire agency accounts for 50 percent of the rating, water supply systems account for 40 percent, and the agency's communication system accounts for 10 percent.

"We are determining what further improvements we can make to be upgraded to a Class 1. Thank you for all your efforts and support in making us a better fire agency!"

- Chief Robertson.

(About the ISO: ISO is a New York-based advisory organization that serves the property and casualty insurance industry by providing inspection services, insurance coverage from development and statistical services. ISO is a leading supplier of statistical, underwriting and actuarial information for the property/casualty insurance industry

HBF IN THE COMMUNITY

You may or may not be surprised to learn how much of our jobs here at Humboldt Bay Fire involve interacting with our local community. This quarter, we participated in various events such as Shop with a Cop and some new such as the Egg Drop Lab with the Physics Class at EHS. We were also honored to be present to witness a local veteran receive his Quilt of Valor. However, if you run into us out and about, we are always happy to meet the friendly faces of our community!



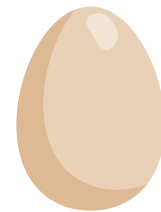
Here is one excited kiddo who was able to fulfill her Christmas wish list with one of our firefighters. .



It was a great honor to be present for this local veteran who served 3 tours for our country. Here he is with his Quilt of Valor.



We had a blast at the Eureka High School egg drop lab. The EHS Physics class was able to conclude their investigation into the concepts of momentum and impulse. It was eggs-actly what they were hoping for!



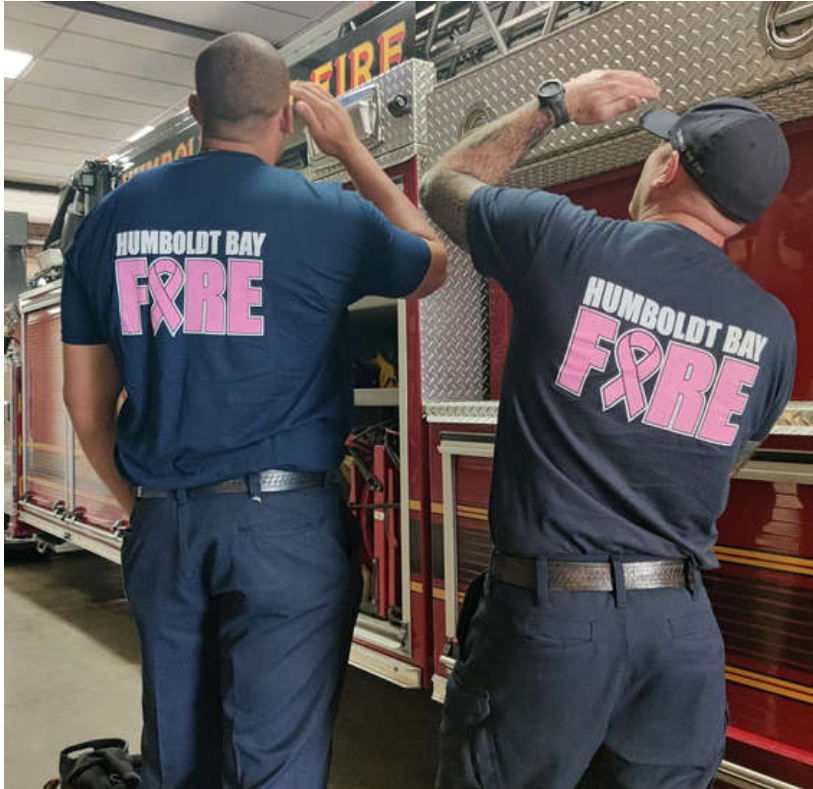
Humboldt Bay Fire's CERT team hosted an Emergency preparedness Expo with the help of local agencies such as Pacific Outfitters and Northern California Community Blood Bank. CERT is an amazing group of community members with training and knowledge in disaster preparedness for hazards that impact their communities. They are trained to assist others when professional responders are not immediately available. Please visit humboldtcert.com for more information or if you would like to become part of the CERT family.





HBF UNION-LOCAL 652 DONATION

Humboldt Bay Fire and Humboldt Bay Firefighters Union-Local 652 presented a donation to the California Cancer Crushers. The donation is proceeds from our department breast cancer t-shirt sales fundraiser that was organized by HBF Captain Brett Christensen last fall.



Pictured left, are two of our very own modeling the design specifically made for this special donation. We are hoping to create a t-shirt next year that the general public will be able to purchase to help raise more money and awareness for California Cancer Crushers and Breast and GYN Health Project.

Pictured below is the special day when we were able to present California Cancer Crushers with the donation check.



DEPARTMENT TRAINING

Inflatable Rescue Boat

In 2022, Humboldt Bay Fire (HBF) applied for and received a grant through California Department of Parks and Recreation, Division of Boating and Waterway for the purchase of an Inflatable Rescue Boat (IRB). The goal for this boat is to provide access and rescue capabilities to the Humboldt Bay area within the jurisdiction of HBF as well as providing aid to partnering agencies (i.e State Parks, Coast Guard, HCSO). The grant provided funding sufficient for the purchase of an IRB from Wing Inflatables, based in Arcata, as well as a trailer and motor, which were sourced locally through RMI in Eureka.



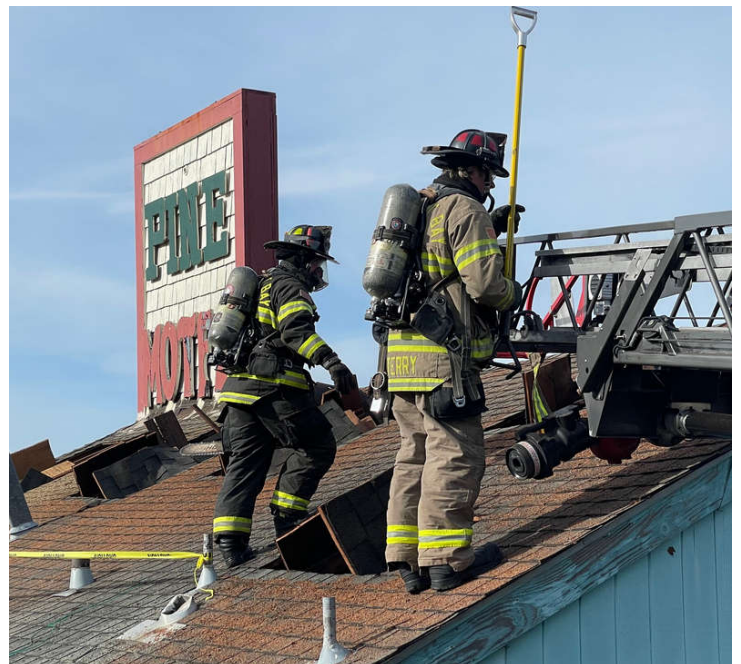
Ropes Training

Here are some of your local HBF firefighters doing ropes training at Redwood Acres. They are learning how to conduct rope rescue operations. This is helpful for high angle operations that require repelling or if there are vehicles over an embankment and the victim needs to be retrieved safely and effectively. They are also used for confined space rescues.



Ventilation Training

Here is a crew training on vertical ventilation at a local donated structure. A crew will access the roof and then cut a hole to provide ventilation to protect victims inside and also create more visibility for the crew members.



FIREFIGHTER IN FOCUS

Tyler Di Miceli



Hello, my name is Tyler Di Miceli, I am 29 years old. I grew up in Mission Viejo, CA as well as Denton TX. I have a large Italian family, and the first to serve in the Fire Service. I am married to my beautiful wife Miranda and have two dogs at home in Ferndale, CA. I started my career as a Fire Explorer at station 45 with Orange County Fire Authority. Soon after, I worked as EMT at Care Ambulance that served the Southern Los Angeles/ Northern Orange County communities. After successful completion of the State Firefighter 1 academy at Moreno Valley college, I journeyed to Humboldt County, CA to work as a FF1 with the HUU CAL Fire Unit. At CAL FIRE I held the position of FF1, and FAE, while also serving time at Kneeland Helitack base. I started with Humboldt Bay Fire in 2022 as a lateral Engineer and am currently halfway through probation.

RECENT PROMOTIONS

Promotions

Battalion Chief: Michael Landry

Captain: Brett Christensen, Hank Stoffers, Brandon Harlander, Colin Beddow, & Nick Lyvers

Engineer: Scott Gordinier, Logan Bongio, & Kyle Brown

New Hires

Engineer: Tyler Di Miceli (our firefighter in focus)

Firefighter: Ben Wilma & Jeff Wood

Community Risk Reduction Specialist: Talia Flores

Administrative Assistant: Stephanie Vonglakhone

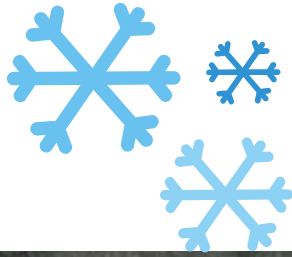


DISPATCHER IN FOCUS

Stephanie Forman



Stephanie was hired on 12-29-2022 and is currently in the Eureka Police and Fire Dispatch Training Program. Stephanie was born and raised in Humboldt County spending a majority of that time in Eureka. Stephanie recently relocated from Piercy/Leggett area after 10 years working as a Mental Health Case Manager and a school secretary. Stephanie has kept her eyes on a career in dispatch for several years but didn't make the jump due to having young children at the time. Stephanie's children are now ages 19 and 14 and during her free time enjoys spending time with her family indulging in outdoor adventures. So far Stephanie's favorite part of dispatching is helping citizens and talking to units via the radio.



SAFETY TIPS



Fire Safety during Winter Storms

Winter storms can happen almost anywhere. They can cause us problems. Know what to do before, during and after a storm. This will help keep you and your family safe from a winter fire.

- Test all smoke alarms. Do this at least once a month. This way you will know they are working. Install carbon monoxide alarms in your home. Test the alarms.
- Plan two ways out of the home in case of an emergency. Clear driveway and front walk of ice and snow. This will provide easy access to your home.
- Make sure your house number can be seen from the street. If you need help, firefighters will be able to find you.
- Be ready in case the power goes out. Have flashlights on hand. Also have battery-powered lighting and fresh batteries. Never use candles.
- Stay aware of winter weather. Listen to the television or radio for updates. Watch for bulletins online.
- Check on neighbors. Check on others who may need help.
- Generators should be used outdoors. Keep them away from windows and doors. Do not run a generator inside your garage, even if the door is open.
- Stay away from downed wires. Report any downed wires to authorities.
- Be ready if the heat stops working. Use extra layers of clothes and blankets to stay warm. If you use an emergency heat source, keep anything that can burn at least 3 feet away.
- Turn portable heaters off when you leave the room. Turn them off when you go to bed.

IMPORTANT REMINDER

There are more home fires in winter than in any other season. Half of all home heating fires happen in December, January and February.

As you stay cozy and warm this winter season, be fire smart!



Fact

Nearly half of all space heater fires involve electric space heaters.



NATIONAL FIRE PROTECTION ASSOCIATION
The leading information and knowledge resource on fire, electrical and related hazards



ANNIVERSARIES

Volunteer Fire Support Greg Jernigan, 39 yrs (March)

Battalion Chief Tim Citro, 23 yrs (February)

Captain Colin Beddow, 20 yrs (January)

Firefighter Jason Campillo, 20 yrs (January)

Captain Bret Banducci, 18 yrs (January)

Engineer Ray Marchi, 16 yrs (February)

Captain Brett Christensen, 12 yrs (March)

Captain David Terry, 12 yrs (March)

Executive Secretary Jenna Harris, 9 yrs (February)

Engineer Adam Bumgardner, 7 yrs (February)

Engineer Mike Tyson, 7 yrs (February)

Engineer Kameron Waters, 7 yrs (February)

Engineer Logan Bongio, 5 yrs (January)

Engineer Lyndon Powell, 5 yrs (January)

Engineer Scott Gordinier, 2 yrs (February)

Firefighter Brittany Borges 3 yrs (January)

Firefighter Becca Ciszewski 3 yrs (January)

Firefighter Mason Console 3 yrs (January)

Firefighter Wyatt Esola 3 yrs (January)

Firefighter Matt Parsons 3 yrs (January)

Firefighter Griffin Barnes, 2 yrs (February)

Firefighter Anthony Zamudio 1 yr (January)

ADDITIONAL WAYS TO FOLLOW HUMBOLDT BAY FIRE

