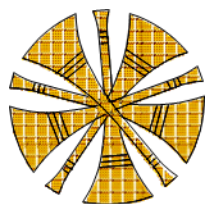


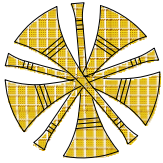


HUMBOLDT COUNTY FIRE CHIEFS' ASSOCIATION ANNUAL REPORT

2018



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FIRE CHIEFS' ASSOCIATION OF HUMBOLDT COUNTY

President Justin McDonald
Vice President Dale Unea
Treasurer Ray Stonebarger
Secretary Rich Grissom

P.O. Box 7014
Eureka, CA 95502-7014

The Honorable Board of Supervisors
County of Humboldt
825 5th Street
Eureka, CA 95501

Supervisors,

As the new President of the Fire Chiefs' Association of Humboldt County (HCFCFA), I wanted to provide the Board with a few highlights from 2018.

Collaboration is underway with law enforcement on active shooter protocol for county wide response. As you are aware, this topic has become extremely important both county and nationwide and it is crucial that all areas of public safety work together in our efforts for training and planning for an active shooter situation.

Following a rather unfortunate house fire in an area not covered by any fire services, communications began with the CAO and Supervisors Fennell and Wilson for the development of a comprehensive strategy to annex unprotected areas into fire districts. Humboldt County has a great deal of rural property owners who may or may not be aware that they are living in areas not covered by any fire agency and it is not until tragedy strikes that such situations are discovered. Events of this type are a misfortune for both the homeowner or patient and the agencies that respond to out of area to help. Unprotected area homeowners do not pay taxes that cover the services provided by agencies that do respond, therefore an expensive response of staff and fire apparatus, falls directly to the agencies responding. Fighting fires or assisting a patient is expensive and not responding because the incident is out of the area or district of emergency personnel, is simply not a good answer. By developing a solution for these unprotected response areas, we all will eventually benefit.

As is the practice of the agencies we represent, the HCFCFA has begun to develop a strategic plan. It is our hope that the document will help guide the county fire service through the present and into the future.

Disastrous wildfires continued to haunt our state again this past year. Many of the HCFCFA represented agencies sent volunteers and paid personnel to assist in the fires. For weeks on end, local firefighters provided aid and support during the Mendocino Complex fires, the Camp Fire in Butte County and also provided local station coverage for CAL FIRE.

Finally, I would like to offer thanks for the continued support of the Board and the sales tax revenue provided by Measure Z and its renewed counterpart, Measure O. The fire service has received \$5.9 million from the tax and our community's fire services have benefited greatly. Agencies have received funding for personal protective gear, fire trucks, hose, a portable training tower, buildings to house equipment, and payment of dispatch fees. Our county is protected by over 40 fire agencies, most of them being rural volunteer departments or special districts. These funds help supplement our ever-strained budgets with items that are essential for firefighting and rescue EMS services that protect all Humboldt County residents.

Sincerely,

Justin McDonald
President - HCFCFA

In Memory



When a man becomes a fireman his greatest act of bravery has been accomplished.

What he does after that is all in the line of work.

Edward F. Crocker

“CHIEF BOB”
Fire Chief Robert Somerville
Fortuna Volunteer Fire Department
1932-2018

Chief Bob joined the department in 1961, serving for 37 years – 16 as Fire Chief, retiring in 1998. That same year he was announced as the Fortuna Chamber of Commerce Citizen of the Year.

Chief Bob was a 40+ year member of the Fortuna Rodeo Association and former Grand Marshall of the Rodeo Parade.

Chief Bob was originally in Company 1, transferring to Company 5 as a charter member in 1967. As Chief, he drove our very first command rig purchased by the fire district. Chief Bob was also responsible for purchasing Fortuna’s first ever type 1 fire apparatus – the old #6 Beck Engine in 1989. The Chief retired from the fire service upon completion of Fortuna Volunteer Fire Department headquarters on Fortuna Boulevard, otherwise known as Station 1.



“BOOM BOOM”
Jeffrey Happ
Firefighter / Engineer Co. #1
Fortuna Volunteer Fire Department
1956 – 2018

Jeff joined the fire department in 1980 as a member of Co. 1, retiring in 2010 after 30 years of service. Jeff was a truck driver and mechanic by trade, which played a role in his excellent engineering capability. Jeff had great attendance to fire/rescue calls, meetings and drills and was probably the best bingo caller we ever had.

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Acronyms

ALS	Advanced Life Support
ARFF	Aircraft Rescue Firefighting
AFFF	Aqueous Film-Forming Foam
AED	Automated External Defibrillator
BLS	Basic Life Support
BIA	Bureau of Indian Affairs
CSD	Community Services District
CAFS	Compressed Air Foam System
CAD	Computer Aided Dispatch
EMS	Emergency Medical Service
EMT	Emergency Medical Technician
EMT-I	Emergency Medical Technician-Intermediate
FFP	Federal Fire Policy
FPD	Fire Protection District
GPM	Gallons per minute
LAFCo	Local Agency Formation Committee
NFPA	National Fire Protection Association
OES	Office of Emergency Services
OSHA	Occupational Safety and Health Administration
PPE	Personal Protective Equipment
SCBA	Self-Contained Breathing Apparatus
TRT	Technical Rescue Team
USAR	Urban Search and Rescue
VFC	Volunteer Fire Company
VFD	Volunteer Fire Department

2018 Annual Report Introduction

This report documents the level of fire and emergency response services available to the residents of Humboldt County in 2018. The results will support the Humboldt County Fire Chiefs' Association (HCFCFA) and its associated chapters as they work to enhance coordination, communication, and standardization among fire and emergency services providers throughout the county. This report, published annually, includes department-level response statistics provided by the local, state, and federal fire service as well as details about emergency medical services, technical rescue, and disaster response groups. A summary is provided on the role played by the fire chiefs' associations in Humboldt County followed by a page dedicated to each local service provider, organized by Humboldt County Supervisorial District.

Humboldt County's large and rural nature presents several inherent challenges for emergency response. Many roads are in poor condition, are too narrow for emergency response vehicles, or provide no alternate means of ingress/egress; the terrain is rugged and response to remote areas can be slow-going. A lack of cellular reception and internet access can make emergency response that much more difficult. These infrastructural challenges are set in the context of the wildland-urban interface where rural homesteads, often lacking in adequate defensible space, abut large swaths of forest- and grassland that can carry an ignition into communities or into the wildlands beyond. Within this challenging landscape, fire service providers strive to meet the needs of their respective communities while working to overcome their own organizational challenges – many of which are detailed in the following pages of this report.

Reading through these pages, some common themes emerge: the high cost of insurance and workers' compensation, ever-increasing mandatory requirements and standards, a lack of capital for the replacement of safety equipment, barriers to seamless coordination and communication, and access to appropriate levels of training. Above all, volunteer recruitment and retention stands out as the most prominent issue facing many departments. A shrinking roster of firefighters makes it difficult to maintain current levels of service. Some departments have for years, provided service to areas outside of their district boundary to areas lacking any sort of dedicated fire service. This is commonly referred to as "goodwill service", as the responding fire agency is under no obligation to provide service to those areas and receives no compensation, other than donations.

None of these challenges will be easily overcome, but over the past year, the HCFCFA and its associated chapters have made steady progress. Discussions are underway to create new fire districts in some areas and expand the boundaries of existing districts in others; the HCFCFA is working closely with the county and property owners to ensure these changes are backed by a sustainable source of revenue. The HCFCFA is also developing a Strategic Plan that will include a shared vision for the future state of the organization and articulate key initiatives that will help guide the achievement of organizational goals. Increasing the capacity of the HCFCFA will help the organization play a positive role in addressing many of the department-specific challenges detailed above. The Public Safety/Essential Services Measure was renewed by the voters to provide continued funding for these services through a half-cent sales tax. In the last year, this funding has been put to good use toward fire station construction, fire hydrant repairs, safety equipment, and more.

After 2018, "The Big One" no longer only applies to earthquakes. Between the Camp Fire, the Carr Fire, and the Mendocino Complex Fire, it was a devastating year for many of Humboldt's neighboring counties and a wake-up call for many here in Humboldt. Despite the many challenges before them, Humboldt County fire and emergency responders are working as hard as ever to prepare themselves, their equipment, and their communities for the next fire season.

Fire Service Map Introduction

The map on the following page illustrates where and what type of local fire protection is provided throughout Humboldt County. The special districts that deliver fire services are identified in the map legend as “District” and are shown on the map in green. These districts were formed to provide services within a specific jurisdictional boundary and are supported by revenue from a combination of taxes, fees, grants and fundraising. Many of these jurisdictional boundaries were created as far back as the 1930’s. Since that time, neighborhoods, scattered subdivisions, and rural residential development have emerged outside of district boundaries. This newer development requires year-round fire protection and emergency services, which it receives in a variety of ways.

There are still many areas outside the boundaries of an established district that receive fire protection from district resources. This type of uncompensated service, often referred to as “goodwill service”, is identified in the map legend as “District Response Area” and is shown on the map in yellow. This practice can put a strain on already limited resources. Furthermore, property owners within the district may question why the services funded through their taxes are benefiting out of district residents, particularly if they pay a special tax or benefit assessment specifically for fire protection. Thanks to funding from the Public Safety/Essential Services sales tax, services have been supported for the large out-of-district area between the Blue Lake, Willow Creek, and Kneeland fire protection districts. It is not known for how much longer that support will last.

Department vs. Company

In this Report, with a few exceptions, fire service providers associated with a special district are labeled “Volunteer Fire Department”, meaning they receive some tax or fee revenue gathered from within a mapped boundary. Those that do not receive tax revenue and are funded primarily through fundraisers and donations are labeled “Volunteer Fire Company”.

Many areas outside the boundaries of an established district receive fire protection from a volunteer fire company that is not affiliated with a district. These volunteer fire companies receive no tax revenue and for that reason are identified on the map legend as “Non-Tax” and are illustrated on the map in orange. The survival of these fire companies depends on revenue generated from community donations, fundraisers, and grants. Some communities are more supportive of their local fire companies than others and support can fluctuate dramatically depending on local economic conditions.



Humboldt County

Local Fire Protection



Legend

Humboldt County Fire Organizations

Local Fire Organization

- District
- District Response Area
- Non-District Response Area
- Tribal

"District" denotes all special districts that provide fire service, including fire protection districts, community services districts, a resort improvement district, and a county service area.

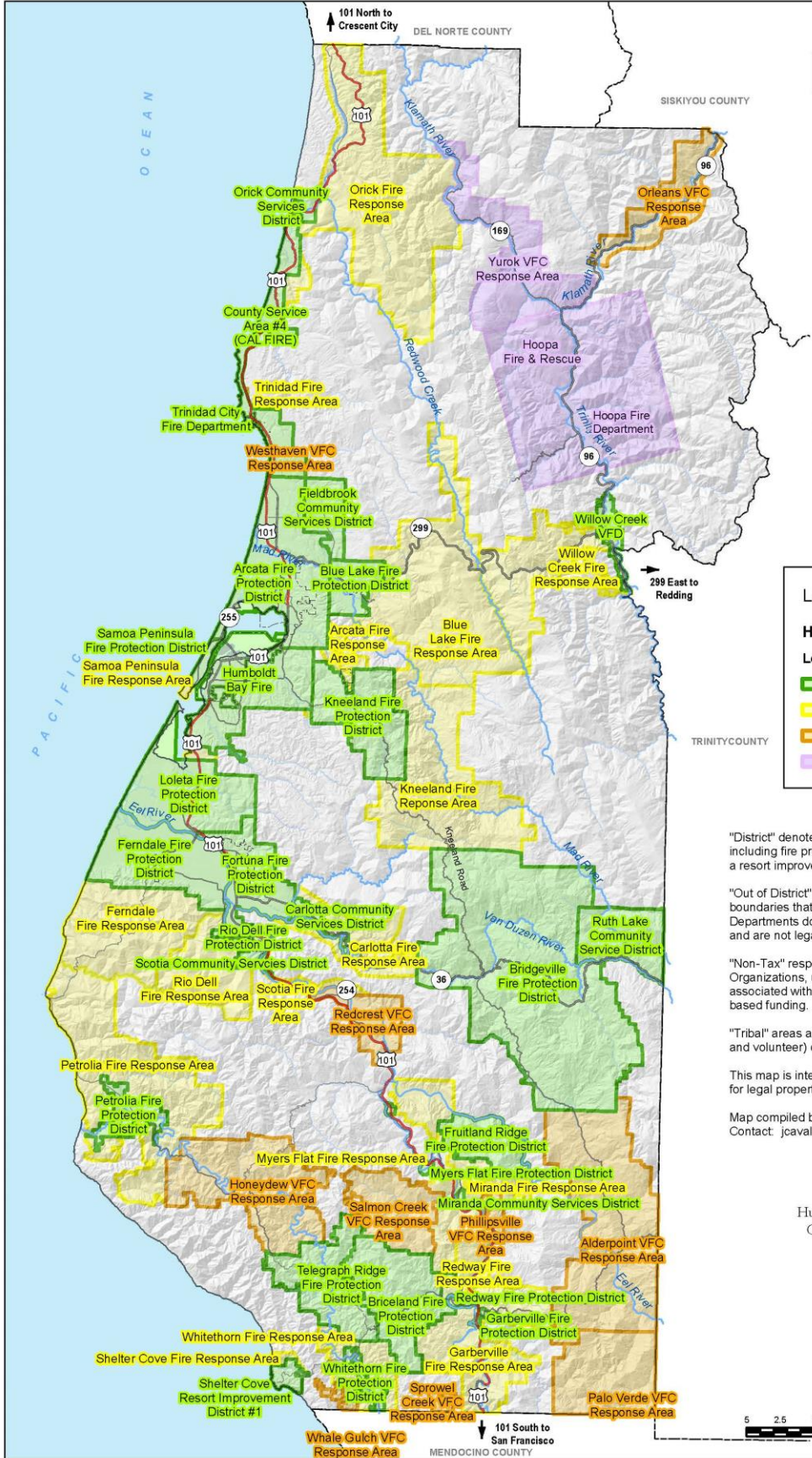
"Out of District" response areas are areas outside of district boundaries that fire departments currently respond to. Fire Departments do not receive funding for "Out of District" areas and are not legally obligated to respond.

"Non-Tax" response areas are covered by Non-Governmental Organizations, usually Volunteer Fire Companies (VFC) not associated with a district. Such organizations do not receive tax based funding.

"Tribal" areas are served by volunteer or combination (paid and volunteer) departments under tribal leadership.

This map is intended for planning purposes only and is not intended for legal property boundary determinations or precise measurement.

Map compiled by County of Humboldt July 2019.
Contact: jcavalli1@co.humboldt.ca.us



Incident Response Summary

The following page provides graphic illustrations of types of responses provided during the 2018 calendar year. There are two pie charts—one for local agencies and one for state and federal agencies—which illustrate total 2018 fire service responses with percentages for each recorded category. It is interesting to note that, for local agency fire service calls, **49 percent** were medical emergency dispatches. This underscores the fact that most of the local fire departments and companies provide “all-risk” protection which includes much more than fire response.

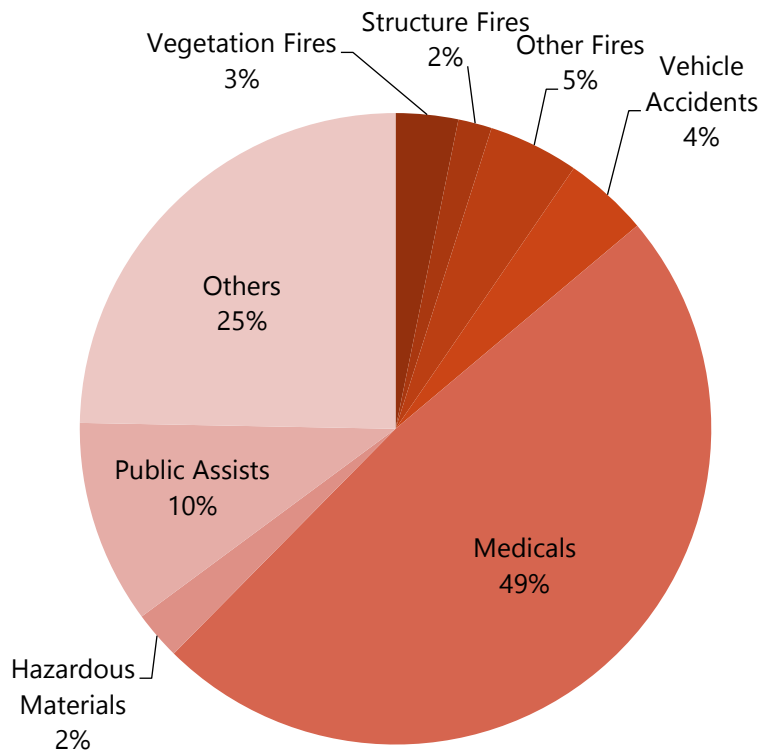
Volunteer hours contributed by all local service providers is also summarized by various categories including time spent responding to incidents, training, maintaining equipment and facilities, and fundraising. A total of 119,190 volunteer hours were reported in 2018. This is likely an underestimate of what is actually contributed by the hundreds of volunteers who support the network of active local fire departments, fire companies, and technical rescue groups in Humboldt County.

Volunteer Hours	
Humboldt County Fire and Technical Rescue Services	
Incidents	39,051
Training	46,005
Volunteer Ride Along	1,971
Maintenance	12,352
Fundraising	19,811
Total Hours	119,190

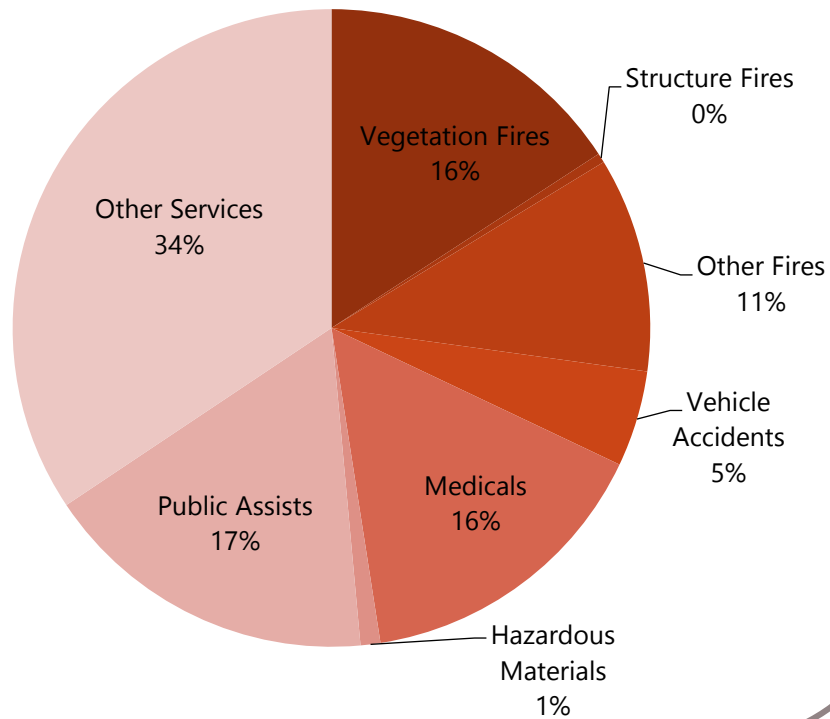
Please note: These data, and the incident response data included with each of the department’s individual pages, were sourced from the CAL FIRE CAD (computer-aided dispatch) system and from the departments themselves. The authors of this report put their best effort into synthesizing and filtering the data to get the best picture of the demand placed on Humboldt County fire organizations. However, due to the nature of the available data, the incident responses reported may over- or underestimate actual department responses in some cases.



2018 Local Agency Incident Responses



2018 State & Federal Agency Incident Responses



Humboldt County Fire Chiefs' Associations: Working Together

Humboldt County Fire Chiefs' Association

President: Justin McDonald
Phone: 707-825-2000
Email: jmcdonald@arcatafire.org

Vice President: Dale Unea
Phone: 707-443-9042
Email: samoavfd@gmail.com

Meetings: *The Humboldt County Fire Chiefs' Association meets from 7:00 pm to 9:00 pm on the 4th Wednesday of each month at various locations throughout the county.*



The Humboldt County Fire Chiefs' Association (Fire Chiefs) works hard to improve the level of service throughout the county by increasing coordination, communication, standardization, and support. The desire to work together to improve interoperability is the driving force behind the efforts of the Fire Chiefs. At their monthly meetings, the group receives regular reports from committees and/or subgroups of the Association including fire instructors/trainers, fire prevention officers and a fire/arson investigation unit. Cal OES, CAL FIRE, Cal Chiefs, County OES, North Coast EMS, the Humboldt County Fire Safe Council (HCFSC), and others as available also contribute valuable information. These meetings provide a venue for sharing information about training, prevention, standards, legislation, grants, and new initiatives and innovations. Collaboration with these and other agencies has enabled the growth of productive and effective relationships that have proven to be beneficial to all parties.

The Fire Chiefs coordinate and sustain several programs and innovations that work together to support an ever-increasing level of fire service in Humboldt County. In order to provide quick and adequate response to fires, the Fire Chiefs developed and maintain a countywide mutual aid agreement in the form of a memorandum of understanding (MOU). The MOU was made and entered into by and between all local fire service providers in the

county as well as CAL FIRE. It states that the equipment, facilities, and trained personnel of each fire department are available to the other participants in the agreement on an as requested basis, which allows for a quick, decisive dispatch of resources. This agreement has been put to the test many times since its inception and has proven to be of great value as witnessed as recently as 2012 in Fairhaven, 2015 at the Star Hotel Fire in Fortuna, and 2016 on both Fourth Street and at the former Eureka Ice & Cold Storage on the waterfront in Eureka.

The on-going collaboration between the many fire agencies in Humboldt County has resulted in the development and adoption of standardized response and safety protocols which include firefighter training standards, personnel accountability, roadway response/traffic safety, and reporting of "close call" incidents which include illness, injuries, near miss and LODD (line of duty death) and BHO (Butane Hash Oil) Lab response. Currently under review and in development is a countywide protocol to address CMCI (Criminal Multi-Casualty Incidents) pertaining to active shooter in which the fire service, law enforcement, and EMS (Emergency Medical Services) all play a role.

The theme of "working together" has also become particularly ingrained over the last few years of Measure Z funding. By facilitating acquisition of this funding, the Fire Chiefs' Association has shown support for rural fire agencies in need of personal protective equipment, newer apparatus, fire hose, and sustainability planning. The County Fire Service faces numerous challenges that are inherent in the rural nature of the area in which we live. We continually struggle with financial hardship, volunteer recruitment and retention, and providing services beyond jurisdictional boundaries; however, the Humboldt County Fire Chiefs and the departments they serve, are determined to continue to work with the Board of Supervisors and County staff to find solutions. As Humboldt County's Fire Service, we do not take lightly the responsibility of providing high quality emergency services to our communities and we appreciate and value the opportunity to provide these services.

Southern Humboldt Fire Chiefs' Association

President: Mike Lake
707-599-7188
sawdoc51@yahoo.com

Vice President: Mike Leskar
707-986-1219
mleskarLLL@hotmail.com

Additional Officers:

Treasurer: Chris Fisher, Palo Verde VFD

Secretary: Cheryl Antony, Shelter Cove VFD

Procurement Officer: Jim Fulton, Briceland VFD

Meetings: *The Southern Humboldt Fire Chiefs' Association meets at 6:00pm on the 4th Monday of every month at the CAL FIRE Station in Garberville.*



The Southern Humboldt Fire Chiefs' Association (SHFCA) is a venue for fire departments and community organizations in Southern Humboldt to collaborate for preparedness. The SHFCA is a chapter of the Humboldt County Fire Chiefs' Association, a 501(c)3, and comprises firefighters from all of the departments and companies in the Southern Humboldt region.

The initial purpose of the SHFCA was to provide a stronger voice for fire departments that would help bring more training opportunities to the southern part of the county, increase communication between local departments and

with CAL FIRE, and create a stronger fire department identification and numbering system. Successful implementation of those goals over the last 18 years has grown the SHFCA to include representatives from the Southern Humboldt Fire Safe Council, Humboldt County Fire Safe Council, Red Cross, Southern Humboldt Emergency Preparedness Team (SHEPT), County Radio Dispatch Co-op, CAL-EMA, Humboldt County OES, and other emergency preparedness groups.

The SHFCA sponsors the Southern Humboldt County Technical Rescue Team (SHCTRT). The SHCTRT is comprised of firefighters from the local departments who specialize in rope, water, and wilderness rescue. Team members are highly dedicated firefighters who train and respond to rescues in addition to the normal training and duties of their respective fire departments. SHCTRT updates are given each month by SHCTRT Chief Kai Ostrow.

The SHFCA recognizes that Southern Humboldt communities need to be informed about the issues surrounding wildfires, structure fires, emergencies, and disaster preparedness. One of the tools used to inform the public is the "Burning Issues" fire and rescue radio talk show on KMUD FM radio. This show provides the SHFCA an opportunity to voice information to the public about training, prevention, standards, legislation, grant writing, and new initiatives and innovations. The show takes place on the fifth Sunday of any month with five Sundays, 1:30 pm. to 3:00 pm.

Eel River Valley Fire Chiefs' Association

John Broadstock, Scotia VFD: 707-845-2995

Kevin Burke, Carlotta CSD: 707-768-3681

Lon Winburn, Fortuna FPD: 707-725-5021

Daniel DelBiaggio, Ferndale FPD: 707-768-9909

Ken Nielson, Loleta FPD: 707-733-5407

Shane Wilson, Rio Dell FPD: 707-764-3329

Ben Fleek, Bridgeville FPD: 707-777-3424



The goal of the Eel River Valley (ERV) Fire Chiefs' Association is to improve and streamline administrative and operational objectives, with the major focus being interoperability throughout the immediate area. The Fire Chiefs of the Eel River Valley Fire Departments meet quarterly to discuss and improve emergency response and training within the Eel River Valley and along Highway 36, east to Bridgeville. These discussions and planning sessions have led to various auto-aid agreements, communications plans, and fire pre-plans throughout the area.

The ERV Fire Chiefs' Association represents seven volunteer fire departments (VFD)—including Scotia, Rio Dell, Ferndale, Loleta, Fortuna, Carlotta, and Bridgeville—and is responsible for the development and direction of the Eel River Valley Technical Resource Team. All departments utilize the ERV Fire Academy, an 80-hour basic firefighting course, to accomplish entry level firefighter training for new members. In addition, the group hosts an annual driver-operator training, company officer training, and various other trainings including live-fire training focused on the valley as a whole.

Through the Boy Scouts of America, the Eel River Valley Fire Chiefs support the Explorer Learning for Life Program—a career education program that is open to youth ranging from 14 to 20 years of age. The program builds career opportunities, life skills, citizenship and community involvement, and leadership experience, with the goal of helping young people mature and become responsible and caring adults. The program also serves as a recruitment tool for volunteer fire agencies, as many participating youths become volunteer firefighters.

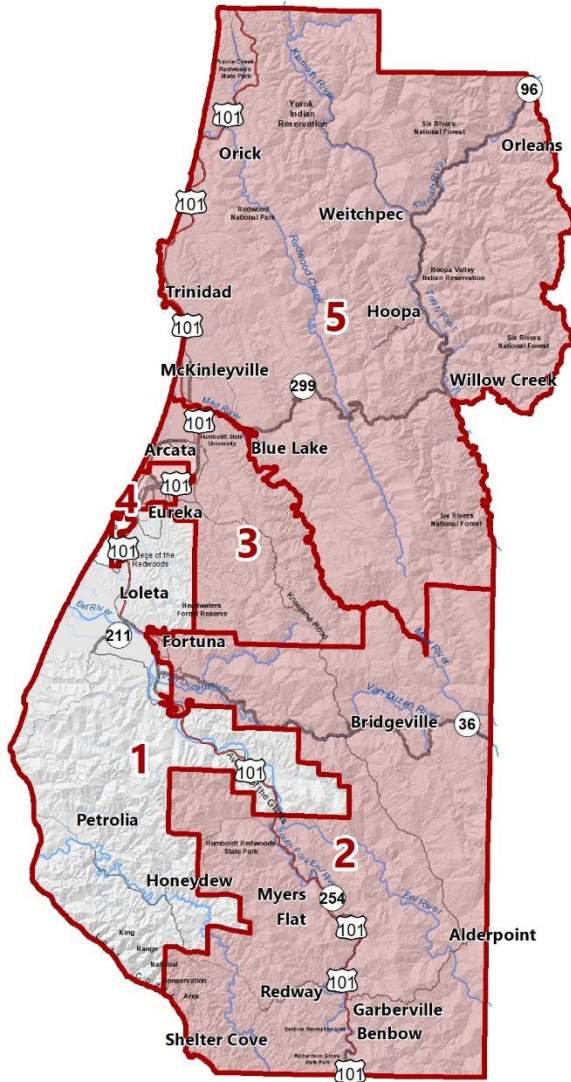
Humboldt County First District

Supervisor Rex Bohn

825 5th Street

Eureka, California 95501

Phone: 707-476-2391



Fire Departments:

Ferndale Volunteer Fire Department

Honeydew Volunteer Fire Company

Loleta Volunteer Fire Department

Petrolia Volunteer Fire Department

Redcrest Volunteer Fire Company

Scotia Volunteer Fire Company

Ferndale Volunteer Fire Department

Chief: Daniel DelBiaggio
Asst. Chief: Rick Nicholson
Asst. Chief: Jif D’Aguanno

436 Brown Street
 PO Box 485
 Ferndale, CA 95536

707-786-9909
 707-845-7399
chief@ferndalefire.org
ferndalefire.org



The Ferndale Volunteer Fire Department (FVFD) provides firefighting and emergency services to the Ferndale Fire Protection District (FFPD). The FFPD is responsible for a 42 square mile area containing the City of Ferndale, rural communities and farmland of the lower Eel River Valley on the south side of the river, and the Wildcat Ridge. The FVFD was founded in 1897 and is comprised of 27 members, with a Chief, two Assistant Chiefs, four Captains and Lieutenants, and 16 firefighters. Some of our current volunteers are third and fourth generation FVFD members.

Challenges & Needs:

Maintaining a strong volunteer base with increasing training requirements and an increasing number of calls each year.

The historic Ferndale Fire Hall was built in 1910 and still houses front line apparatus. Larger, modern engines and water tenders are housed in the new building across the street from the original hall, which was completed in 2010. FVFD has one light rescue truck, two Type-1 engines, one Type-2 engine, two water tenders, a quick attack truck and two Polaris UTV’s. The FVFD continues to conduct its Annual Fund Drive, visiting every home and business in the district checking smoke detectors and providing information about fire safety. Ferndale Fire is also providing address markers to rural residents free of charge to assist in finding their address in case of an emergency. Other community events include the Annual Fireman’s Games on Ferndale’s Main Street held on President’s Day weekend, two community blood drives, fire safety presentations, and the lighting of the tallest living Christmas tree in the world every December.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
8	6	26	14	138	10	27	5
Total Responses							234
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
5,000	1,002	240	275	27		16	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Honeydew Volunteer Fire Company

Chief: Peter Marshall

Asst. Chief: Lars Samuels

PO Box 74

Honeydew, CA 95545

707-499-2061

honeydew@asis.com

honeydewfire.com



Established in 1987 as a 501c3 non-profit corporation, the Honeydew Volunteer Fire Company (HVFC) serves a response area of nearly 100 square miles. Our Area of Responsibility is rugged and isolated, presenting challenges to wildland firefighting, structure defense, and the delivery of emergency medical and rescue services. To keep response times to a minimum, we maintain three separate, strategically located fire stations, and are in the process of establishing a fourth in Panther Gap. We respond with a 6-wd water tender, two Kaiser Type-6 engines (federal excess 4wd's from the Vietnam War era), a 2003 Ford F-550 crew cab brush rig, and a new-to-us 2000 Ford F-450 brush rig, both Type 6 engines. Our community is approximately 400 strong and has consistently supported us financially. With their collaboration, we have completed three first-rate single-purpose stations, the third adjacent to the CAL FIRE Mattole Station. Annually, HVFC produces the "Roll on the Mattole," an all-day music, crafts, and family-fun fundraiser that includes the Mattole Wildland Firefighters' Challenge.

Challenges & Needs:

Our community is small in population but large in area. Keeping our roster of volunteer firefighters and providing adequate training is always a challenge. New training requirements call for increased class time and costs. The cost of complete insurance coverage for our company and board of directors keeps us striving for grant funds and donations, which is constant and time-consuming. Raising money for the next newer fire truck competes for the money we raise each year. We have 2 remaining FEPP Kaiser Engines and would like a third newer quick-attack 4-wheel-drive brush rig to replace one.

HVFC has also collaborated with members of the local community to help make Honeydew a nationally recognized Firewise Community. Honeydew has been Firewise since 2011 and has maintained this status through 2018. The fire company has become an Organizational Member of the Humboldt County Prescribed Burn Association, participating in 4 projects, assisting in the successful and beneficial burning of hundreds of acres and gaining invaluable experience. In collaboration with the Lower Mattole Fire Safe Council, we completed a fuels reduction project on Doreen Drive. This work greatly enhances ingress and egress for a major subdivision and significantly improves a vital evacuation route.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
12	1	3	1	8	0	12	1
						Total Responses	38
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
400	1,000	600	1,500	12		4	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Loleta Volunteer Fire Department

Chief: Ken Nielsen

Asst. Chief: Jeff Robison

Asst. Chief: Jennifer Renner

PO Box 766

Loleta, CA 95551

707-845-3090

loletafire@suddenlinkmail.com



The Loleta Volunteer Fire Department provides firefighting services to the Loleta Fire Protection District, which was formed in 1900 and currently has 23 active members. We currently have one paramedic and are registered as an Advanced Life Support (ALS) Department. We serve over 1,500 community members by utilizing the district's Type-1 Engine, two Type-2 Engines, one Type-3 Engine, one quick attack Gator with slide in pump and tank for off-road use, and one water tender. Our fundraisers include the Loleta Antique Show, Pit BBQ, and Annual Flea Market. Funds from the antique show help maintain the pavilion, which provides a public rental location for many events. Thanks to Measure Z we received wildland and structure turnouts to replace some aging sets. In 2017, we added a Gator OHV with a slide in pumping unit, capable of carrying a stokes basket for our many rural responses, with funding from a USDA 75/25 grant. Over the past couple years, we have graduated firefighters from the Explore program to active members in our fire department. One of the challenges and needs we face is the lack of daytime responders; luckily, we have a great relationship with our neighboring Departments that lend us a hand when needed.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
28	7	10	44	154	2	9	29
Total Responses							283
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,458	1,324	450	800	25		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Petrolia Volunteer Fire Department

Chief: Travis C. Howe
Captain: Chris Gilda
Captain: Jim Stephens

58 Sherman Street
 PO Box 169
 Petrolia, CA 95558

707-629-3558
PetroliaFire@frontiernet.net



The Petrolia Volunteer Fire Department (PVFD) provides firefighting services to the Petrolia Fire Protection District (PFPD) and its outlying areas.

Our apparatus include one 2,000-gallon water tender, two Type-3 engines, a Type-1 engine, an ambulance-type medical rescue vehicle, and an ATV with a winch and side-by-side setup for medical rescue. For as much as we give to this community, they give back. Two examples are the outstanding turnout and generosity we receive at our yearly BBQ and auction. This is in addition to the many miscellaneous donations we receive throughout the year. We also recently purchased a used fire engine, personal protective clothing and breathing apparatus with Measure Z funding. This enabled us to replace some old and unsafe equipment.

The PVFD has also collaborated with members of the local community to help make Petrolia a nationally recognized Firewise Community. Petrolia has been Firewise since 2011 and has maintained this status through 2018. PVFD continues to assist with the implementation of the community's Firewise Action Plan. Firewise actions include those things that will reduce the community's vulnerability to damage from wildfire.

Challenges & Needs:

It has been challenging to stretch resources to cover a large response area, including areas located outside of the PFPD boundary. We looked at expanding our boundaries to match where we regularly respond to emergency calls but after much discussion and evaluation, we decided not to move forward at this time.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
3	2	7	4	17	3	4	5
Total Responses							45
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1250	2250	600	900	23		6	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Redcrest Volunteer Fire Company

Chief: Justin Olander
Asst. Chief: Ed Lewis Jr.
Captain: Steve Jones

PO Box 27
 Redcrest, CA 95569

707-672-5840
j.olander@kazandassoc.com



The Redcrest Volunteer Fire Company (RVFC) serves communities in the Redcrest, Holmes, Larabee, Shively and Stafford areas as well as the corridor of Highway 101 and Highway 254 from Dyerville Loop to Shively Road.

We respond with the following apparatus: a 2000 Type-1 Quality Spartan 6716 that has 1,000-gallon tank 1250 gpm pump acquired with Measure Z funds; a 1996 5-person rescue rig 6775 equipped with Amkus extrication gear; a Type-2 6725 engine and Type-4 6745 engine, which are stored on the Shively side of the river.

Through the Fire Chiefs' Association Measure Z funding, we are looking forward to building a structure for our apparatus.

Challenges & Needs:

RVFC still does not have a firehouse where apparatus can be kept secure and out of the elements. A firehouse would also provide a central point for training and bringing volunteers together. The company has been fundraising and reaching out to foundations for assistance. It has been difficult for the RVFC to attract and retain volunteer firefighters, but efforts are underway to improve participation. Since the Weott department was disbanded, we have been providing services outside of our response area.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
0	0	4	5	16	0	34	4
Total Responses							63
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
100	140	15	12	8		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Scotia Volunteer Fire Company

Chief: John Broadstock
Asst. Chief: Joe Timmerman

145 Main St
 Scotia, CA 95565

707-764-4322
 707-845-2995



svfdfire.com
jbroadstock@townofscotia.com



Challenges & Needs:
 One of the biggest challenges for SVFD is the number of volunteers.
 The SVFD would like to extend a huge Thank You for Measures Z and O to assist those who serve.

The Scotia Volunteer Fire Department has 10 volunteers who provide fire protection, medical, and rescue services to approximately 800 people in a response area of 2.2 square miles. The SVFD takes pride in our volunteers who provide the best services to those in need.

Apparatus consist of 2016 Rosenbauer Type 1 Engine - 1250 gpm pumper; 1985 Pierce Type 1 Engine - 1500 gpm Pumper; 1997 Ford Quick Attack - 250 gpm Pump; 1990 Chevy Suburban Medical Response; 2017 Dodge Fire Chiefs Command Vehicle; 2006 Chevy Pickup Utility; and 2015 Polaris Side x Side off road response.

With funding from Measure Z and Measure O, SVFD was able to purchase 12 sets of Wildland Fire Fighting Equipment last year.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
7	12	13	13	62	0	14	0
Total Responses						121	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
229	520	0	39	10		3	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

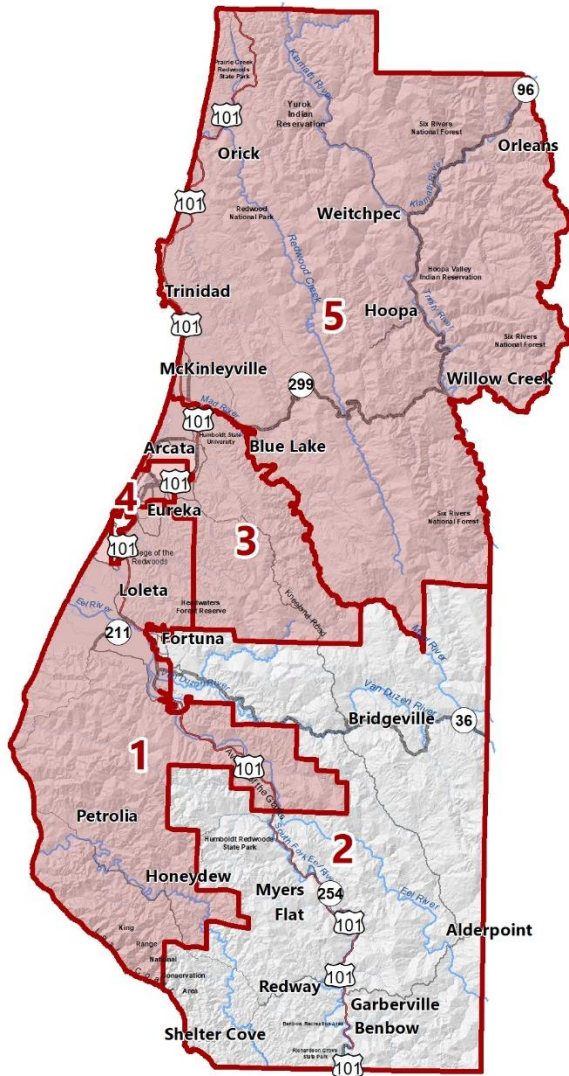
Humboldt County Second District

Supervisor Estelle Fennell

825 5th Street

Eureka, California 95501

Phone: 707-476-2392



Fire Departments:

Alderpoint Volunteer Fire Company

Briceland Volunteer Fire Department

Bridgeville Fire Protection District

Carlotta Volunteer Fire Department

Fortuna Volunteer Fire Department

Fruitland Ridge Volunteer Fire Department

Garberville Fire Protection District

Miranda Volunteer Fire Department

Myers Flat Volunteer Fire Department

Palo Verde Volunteer Fire Company

Phillipsville Volunteer Fire Company

Redway Fire Protection District

Rio Dell Volunteer Fire Department

Salmon Creek Volunteer Fire Company

Shelter Cove Volunteer Fire Department

Sprovel Creek Volunteer Fire Company

Telegraph Ridge Volunteer Fire Department

Whale Gulch Volunteer Fire Company

Whitethorn Volunteer Fire Department

Alderpoint Volunteer Fire Department

Chief: Sterling W. Kercher
Asst. Chief: Michael Joe Vall
Asst. Chief: Robin Craig

PO Box 164
 Alderpoint, CA 95511

707-926-5486



Alderpoint Volunteer Fire Department (APVFD) was established in November 2007. The Company has 17 dedicated volunteers, which includes nine first responders and three EMTs. We have a coverage area of 128 square miles in Southern Humboldt. Our apparatus include a three-passenger Ford 900 Type-2 engine with 750-gallon capacity and a five passenger 1990 Ford F-800 Type-3 engine with 500-gallon capacity. We recently received a 1991 Ford F-800 4WD Type 3 engine with 500-gallon capacity from the Federal Excess Program. This engine will be in service in the near future. All engines are equipped with firefighting and medical emergency supplies including oxygen and Automated External Defibrillators (AEDs). We also have Jaws-of Life and a ropes rescue kit. We provide mutual aid to Palo Verde Volunteer Fire Company, Bridgeville Volunteer Fire Department, Kettenpom-Zenia Volunteer Fire Department, Garberville Volunteer Fire Department and aid California Highway Patrol in traffic control. APVFD proudly serves our coverage area to the best of our abilities.

Challenges & Needs:

Since we got our new truck, we are now in need of supplies to get the truck stocked and in-service. We are in need of a vehicle specifically for medical calls. Transport to medical calls in the firetruck is very time consuming so we tend to take personal vehicles for faster response times. We are in the process of remodeling our fire hall to provide storage for volunteers and a training space for the Department. Our biggest challenge is that GPS doesn't work well in our area, so the Computer Aided Dispatch (CAD) system tends to send us to the wrong place.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
9	2	7	6	34	1	-	2
Total Responses							61
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,910	1,150	-	435	17		3	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Briceland Volunteer Fire Department

Fire Chief: Jim Fulton

4438 Briceland Road/ PO Box 1249
Redway/Briceland, CA 95560

Office: 707-923-7204

Cell: 707-932-0023

bricelandfire.org

bricelandfire@yahoo.com



Firefighting services for the Briceland Fire Protection District (BFPD) are provided by the Briceland Volunteer Fire Department (BVFD). The BVFD, an active member of the fire service in Humboldt County, participates in the countywide fire protection mutual aid agreement and has an active role in the Southern Humboldt County Technical Rescue Team. The BVFD provides a full range of fire protection services, including structure, wildland and wildland-interface suppression, emergency medical services, technical rescue, and general public assistance responses. We presently maintain 2 emergency medical technicians and 13 emergency medical responders on our roster. Services are financially supported by community contributions, fundraising events, CAL FIRE cover assignments, and revenue from the BFPD special tax.

Challenges & Needs:

Although we are embarking on our station building project with the help of Measure Z funding, we are still short of the total funds necessary for this ambitious project. We are continuing to fundraise and will potentially need to complete our project in stages as funds become available.

Our team of experienced long-term members and new recruits spent many additional hours over the season fighting fire both in Humboldt County and beyond, gaining valuable experience and helping to serve the wider community in their time of need. With the help of Measure Z funding and community support, we are continuing the process of designing and building our permanent station on a lot we have owned in downtown Briceland for many years. In addition, with the help of Measure Z funding, we have replaced our older Type-1 engine with a newer 4wd Type-1 (5416). Other apparatus used include two 4WD Type-3 engines (5436 & 5437), one 4WD Type-6 engine (5446), one 1500-gallon capacity Type-3 water tender (5463), and one 4WD Command/EMS Vehicle (5405).

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
2	0	11	5	8	0	50	2
						Total Responses	78
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
668	1,520	255	560	19		17	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Bridgeville Fire Protection District

Chief: Ben Fleek

Asst. Chief: Brandon Barnwell

P.O. Box 4

Bridgeville, CA 95526

707-777-3424

bridgevilleVFD@gmail.com



The Bridgeville Volunteer Fire Department (BVFD) began operating in 2005 providing fire suppression, rescue services, emergency medical services, and hazardous material response to the Community of Bridgeville and the Van Duzen Watershed. In August 2012, the Bridgeville Fire Protection District (BFPD) was formed to establish an ongoing revenue source to support the delivery of fire protection and emergency services by BVFD. BFPD covers 196 square miles and approximately 126,000 acres – the largest district in the County of Humboldt. BFPD serves many micro-communities within the district, as well as coverage of State Highway 36, a high-pressure natural gas pipeline, and adjacent United States Forest Service and Bureau of Land Management lands which present a high risk of wildfire. BFPD currently has 12 trained firefighting personnel members, of which 2 are EMTs (Emergency Medical Technicians) and all others trained as first responders. BFPD offers non-transport Basic Life Support (BLS) services.

In 2017, Bridgeville Fire Protection District received County of Humboldt Measure Z funding to purchase a 2017 Ford Rescue Truck. This multipurpose rescue is able to respond to medical calls, traffic collisions, fires, public assists needs and a variety of emergency situations with all first response resources on board. BVFD continues to submit proposals to local, State, and Federal funding opportunities for new modern equipment.

Challenges & Needs:

Local, State and Federal fire service requirements demand more training to be obtained and maintained by Volunteers making member recruitment and retention extremely challenging. As with most small rural departments, BFPD is challenged with aging equipment and facilities. Despite these challenges, BFPD continues to offer timely response and the ability to coordinate mutual aid when necessary to minimize the loss of life and property.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medicals	Haz-Mat/ Menace	Public Assists	Other Services
9	2	14	30	38	3	1	8
Total Responses							105
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
740	819	140	115	12		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Carlotta Volunteer Fire Department

Chief: Kevin Burke
Asst. Chiefs: Todd Calvo
Captain: Rob Hayes

PO Box 33
 Carlotta, CA 95528

707-768-1714
kaburke61@hughes.net



The Carlotta Volunteer Fire Department (CVFD) provides firefighting services through the Carlotta Community Services District. The CVFD supports three EMTs and 7 First Responders, for a total of 10 volunteers. Our first-out engine is a 2001 E-One pumper (purchased with Measure Z funds, THANK YOU!) with 1,000 gallons. For medical/rescue, we have a 2008 F350 4x4 Super-Duty Rescue Truck outfitted with a state-of-the-art Hurst Portable Jaws/Ram/Cutter equipment, and a new portable air-bag stabilization system. A 1986 GMC ¾-ton rescue vehicle contains rope and rescue gear. Our backup fire truck is a 1977 Ford Van Pelt Pumper with 850 gallons of water. For wildland fires, rope rescues, and traffic control duties, we use a 2000 Ford F350 4x4 Utility Truck that carries rope gear, 150 gallons of water and foam. We also have two water tenders: a 1977 Ford Van Pelt Pumper/Tender Combo with 2,000 gallons, and a 1985 converted Military 6-wheel drive truck with 3,000 gallons.

Challenges & Needs:

One of our main challenges is trying to keep up with the increased medical training requirements (initial and recertification). The increase in required training hours for First Responders makes it difficult to retain volunteers.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
8	2	8	22	34	0	6	0
Total Responses						80	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
500	260	180	100	10		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Fortuna Volunteer Fire Department

Chief: Lon Winburn
Div. Chief-Ops: Rus Brown
Div. Chief-Safety: Jim Hinrichs

320 S. Fortuna Blvd.
 Fortuna, CA 95540

707-725-5021
info@fortunafire.com



Since 1904, the Fortuna Volunteer Fire Department has been honored to be a part of this community. Our unpaid volunteers endeavor to provide the best fire protection possible for your families, homes, and businesses. Our volunteers come from all walks of life and give the gift of their time to protect our community.

The Fortuna Volunteer Fire Department is comprised of five fire companies which respond to Fortuna, Fernbridge, Palmer Creek, Hydesville, Alton, and the Metropolitan area. The eighty-position roster is comprised of one Chief, three Division Chiefs, a Chaplain, five Captains, ten Lieutenants, and sixty Firefighters. Volunteers respond from three fire stations—Hydesville, Campton Heights, and Fortuna, which house five fire engines, two ladder trucks, two water tenders, two rescue trucks, and support vehicles.

While Fortuna’s Fire Department is technically a combination department with 3 full-time positions on the roster, our long term goal is to provide the community we serve with a cost-effective, well-trained and professional volunteer fire agency through the implementation of modern and efficient programs while providing a variety of opportunities to our volunteers.

Challenges & Needs:

We, like all volunteer fire service agencies, continue to struggle with not only recruiting new volunteers but retaining them as well. The demands that we are forced to put on our volunteers due to mandates as well as routine training to assure their efficiency and safety are, for many, overwhelming. For those that stick it out and become one of the “fire family”, the benefits realized are immeasurable. For the communities they serve, they are a true blessing and an extremely valuable asset.

Incident Responses						
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Other Services
42	13	78	82	813	30	233
Total Responses						1,291
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Career	Volunteer	Auxiliary
2,921	3,111	200	200	3	77	22

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Fruitland Ridge Volunteer Fire Department

Chief: Michael Lake
Captain: Jimi Hensley

75 Kelsey Lane
 PO Box 87
 Myers Flat, CA 95554

707-943-3402



The Fruitland Ridge Fire Protection District is an all-volunteer department that provides firefighting and emergency services to Fruitland Ridge. Fruitland Ridge is a village approximately three miles east of HWY 254 (the Avenue of the Giants), located between Myers Flat and Miranda. The community contains 223 residences. The FRFPD has a service area that is approximately 35 square miles, spanning west to Elk Creek Road, east to Whitlow Road, north to McCann, and south to Eel Rock Road.



Challenges & Needs:

Needs: The Fire Hall requires repairs for the heating and water system. The fire hall kitchen needs to be upgraded for commercial use during disasters. Our plans include replacing our 1974 Type 3 engine for structure fires and get a set of "Jaws".

Challenges: Recruitment and retention of Volunteers and Auxiliary personnel.

In 2018, FRFPD staffed the first aid station at both of the Avenue of the Giants Marathons. Thursdays, all summer, were our local Bar-B-Qs. We put on a nice display at both County fairs showing our appreciation to the whole county for their contributions to the Measure Z funding.

Apparatus used are a 2010 Ford 550 4X4 Quick Attack and Rescue Vehicle, 1974 900-gallon International Fire Engine Pumper, and 1994 2250-gallon Freightliner Water Tender.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medicals	Hazmat/ Menace	Public Assists	Other Services
3	2	2	3	16	4	4	1
						Total Responses	
						35	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
200	260	30	600	6		10	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Garberville Fire Protection District

Chief: Kent Scown

Asst. Chief: Alfred Williams

Asst. Chief: Todd Barton

PO Box 288

Garberville, CA

707-923-3196

GFPDPublic@gmail.com



The Garberville Volunteer Fire Department (GVFD) provides fire, medical, and extrication services to the Garberville Fire Protection District (GFPD). Formed in 1940, the GVFD also serves a large area outside of their district, including areas in Southern Humboldt and Northern Mendocino counties. The GVFD operates from Foltz Station in downtown Garberville. The Foltz Station also provides a home to the Southern Humboldt County Technical Rescue Team. In 2015, GFPD added a new Rescue vehicle which carries extrication equipment.

Challenges & Needs:

GVFD is continuing to explore expansion of district boundaries. Expansion would increase the number of potential volunteers, improve service and response times, and is expected to provide additional funding for resource and training improvement. Finding qualified and motivated volunteers is always a challenge.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
19	3	73	35	143	8	8	10
Total Responses							299
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,460	868	130	30	18		6	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Miranda Volunteer Fire Department

Chief: David Felt

PO Box 160
Miranda, CA 95553

707-672-3506
dfelt@gmail.com



The Miranda Volunteer Fire Department (MVFD) provides firefighting services through the Miranda Community Services District (MCSD). The MVFD is made up of 16 responders. Specialized equipment consists of a Jaws-of-Life. MVFD has very strong support from the MCSD and the citizens of Miranda. MVFD works with CAL FIRE for mutual response inside and outside the MCSD boundaries.

The engines in the fleet include:

Engine 6039 4x4 Type-3 1999 international 500 gpm and 500-gallon tank; Engine 6036 4x4 Type-3 1994 international 500 gpm and 500-gallon tank; Engine 6016 2004 Type-1; Spartan 1250 gpm and 750 tank; Engine 6046 2005 Type 6 4x4 dodge 250 gpm and 250 tank; and a Wt 6066 1997 water tender 4x4 freightliner 375 gpm 2,070-gallon tank.

Challenges & Needs:

Our needs for the future include an addition to our main hall so all trucks can be housed in one location indoors. We need more volunteers and additional funding to support the increased call volume.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
0	1	6	3	29	0	5	0
Total Responses							44
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
3,562	1,202	562	112	12		4	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Myers Flat Volunteer Fire Department

Chief: Tom Mulder

PO Box 131
Myers Flat, CA 95554

707-350-3813
myersflatvfd@gmail.com



The Myers Flat Volunteer Fire Department (MFVFD) provides firefighting services to the Myers Flat Fire Protection District (MFFPD). The MFVFD serves approximately 200 residents at its peak but 100-150 fulltime. Apparatus used include Engine 6931, a Type-3 engine, and Engine 6930, a Type-3 engine with Compressed Air Foam System (CAFS), which was purchased in 2006. We recently complimented our emergency equipment with a full set of RESCUE 42 stabilization struts, cribbing, a new state-of-the-art Sager Emergency Fracture Response System (which can splint ANY extremity fracture in the position it is found), and a portable 2000-lumen LED scene light, an AED Unit as well as other medical equipment. Measure Z provided funding for SCBA's and wildland gear.

MFVFD contracts out for 1 four-day weekend each summer and heads up the fire protection crew for a music festival in Northern Mendocino County. The department earned \$1,200 total for the year 2018. We now have 9 volunteers, 3 have their EMS training and the others are beginning training and will be completed by the end of summer 2019.

Challenges & Needs:

With the growing number of volunteers, we are now in need of additional personal protective equipment – turnouts, helmets, boots etc.

The station is in need of repairs, especially a new roof but with the growing number of volunteers we have outgrown the space. We are looking at property now to expand our station.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Pubic Assists	Other Services
0	1	2	3	3	0	0	0
Total Responses							9
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
20	150	50	0	9		1	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Palo Verde Volunteer Fire Department

Chief: Christoph Fisher

Asst. Chief: Chad Gonsalves

PO Box 1381

Redway, CA 95560

707-499-7570

707-498-0182



The Palo Verde Volunteer Fire Department (PVVFD) is a non-district fire company established in 1983. The department operates a fleet of four vehicles, which serve of population of approximately 4,000 across 115 square miles in Humboldt, Trinity, and Mendocino Counties. The PVVFD has strategically placed a total of 50,000-gallons of water storage tanks throughout our response area. Our department has grown over the years into a professional year-round fire department, operated by a membership of 12 first responders and 13 wildland firefighters.

The PVVFD receives no funds from parcel assessments. All revenue is generated from donations, payments from CAL FIRE calls, and the hard work of our fundraising volunteers.

Training of response personnel is an on-going issue. Training events sponsored by CAL FIRE, Reach Life Flight and other fire departments have greatly benefitted our department. Providing better aid to the community served is a goal of the PVVFD and a regional training facility is needed to provide volunteers current and up to date skills.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
2	0	3	1	5	0	0	0
Total Responses							11
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
250	1000	600	1200	25		15	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Phillipsville Volunteer Fire Company

Chief: Hank Toberg

PO Box 39
Phillipsville, CA 95559

707-616-3107
ruger@asis.com



The Phillipsville Volunteer Fire Company (PVFC) was formed in March of 1973. We provide medical and fire services for the town of Phillipsville and surrounding areas along the southern portion of the Avenue of the Giants. Using our water tender pictured above, the PVFC also responds to wildland fires throughout Southern Humboldt.

The PVFC does not have a tax-based fire district and exists solely on fundraising efforts by members of the community and the company for continued operations. We are always eager to recruit additional volunteers. Starting in 1989, the Phillipsville Community Services District (PCSD) began supplying water to the town and the PVFC. In 1998, the PVFC and the PCSD constructed a building to house equipment for the PVFC and the offices for the PCSD, also pictured above. Looking to the future, the community plans to join the administration of each entity in order to provide consistent funding and increased operations and emergency response services.

Challenges & Needs:

With an aging community and hard economic times, PVFC currently has only one member, the Fire Chief. He is hoping that by keeping trucks minimally maintained and actively pursuing volunteers the Company will come back to serve the community. Anyone that is interested in joining the PVFC please contact Chief Toberg.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
0	0	2	0	11	0	1	0
Total Responses							14
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
50	50	20	50	1		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Redway Fire Protection District

Chief: Brian Anderson
Asst. Chief: Brian Harper
2nd Asst. Chief: Pete Genolio

155 Empire Avenue
 PO Box 695
 Redway, CA 95560

707-923-2617
redwayfire@gmail.com



The Redway Fire Protection District was established in 1958 and primarily serves the unincorporated town of Redway, located in southern Humboldt County. Our all-volunteer department also provides emergency service assistance to our neighboring local and state public safety partners. The RFPD is funded by a percentage of property taxes generated within our district, partial reimbursement from Proposition 172 funding, and our annual deep pit BBQ. Our responsibilities include, but are not limited to, providing year-round emergency fire protection and emergency medical response and vehicle collision extrication. The RFPD fleet includes one utility pickup, two Type 1 fire engines, one Type 6 quick attack engine and one 2000-gallon water tender. This year, RFD purchased new vehicle extrication tools giving us the ability to remove collision victims from the most modern vehicles. In addition, a heavy lift airbag system was acquired.

As a result of the California *Subdivision Map Act*, all lands outside of established fire districts are prohibited from subdivision. Because of this, the County of Humboldt is pursuing fire districts (like Redway) to expand into these areas via district expansion. Funding to cover these expanded areas remains a sticking point between the fire districts and the county. Until this impasse is resolved, growth of property tax potential as well as reliable fire protection will remain severely handicapped.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
17	8	34	20	49	2	8	16
Total Responses							154
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
432	881	440	460	13		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Rio Dell Volunteer Fire Department

Chief: Shane Wilson
1stAsst. Chief: Ryan Heussler
2ndAsst. Chief: Josh Miraglia

50 West Center St.
 Rio Dell, CA 95562



707-764-3329
riodellfire.com
info@riodellfire.com



The Rio Dell Volunteer Fire Department (RDVFD) was formed in 1944 and operates in the Rio Dell Fire Protection District (RDFPD), which serves the City of Rio Dell and surrounding areas of Monument Road and Blue Slide Road, with a total response area of 62 square miles. The district is governed by an elected board consisting of five commissioners. The district depends upon property taxes and assessments for the majority of our funding. Under the direction of the Fire Chief, are two assistant chiefs and two fire companies, totaling 27 volunteer firefighters.

Our apparatus include Engine 7112 a Type-1 1996 Freightliner 1000 gallon, 30 gallon foam, 1250 GMP Pump; Engine 7134 a Type-3 1995 Freightliner 750 gallon, 1250 gpm Pump; Engine 7135 a Type-3 2015 International 750 gallon, 30 gallon foam tank, 1250 gpm Pump, Rescue 7171 a Type-4 2005 Ford F550 4x4, 250 gallon, 15 gallon foam, 300 gpm Pump, auto extrication; Water Tender 7157 a 2010/2019 Freightliner 3000 gallon 10" quick dump; and C 7100 a 2013 Ford Expedition Incident Command/Immediate Response/Duty Chief Vehicle.

This year we retired our 1986 International Water Tender WT 7151 and replaced it with a 2010/2019 Freightliner WT 7157 in June of 2019.

Challenges & Needs:

Station Expansion

We need to add two bays to our station and improve facilities and fulfill ADA requirements.

Equipment

We need to replace our 1994 Freightliner engine pumper E7134. We also need to replace our current hydraulic Jaws equipment.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
11	4	43	24	231	13	38	8
Total Responses							372
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,250	1,750	150	575	28		6	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Salmon Creek Volunteer Fire Company

Chief: Joe Nolen
Asst. Chief:

PO Box 662
 Miranda, CA 95553

707-223-0607
salmoncreekfire@gmail.com



Salmon Creek is a remote community of about 300 homes and a private school serving a 40-30 square mile area. It's located about six miles west of Highway 101. Our volunteer fire company consists of twelve dedicated members including one EMT, six Emergency Medical Responders, four fire engines, and two AEDs. We have an 1,800-gallon Type-3 water tender, a Type-2 1988 International Model 5 engine, and a 4 four-wheel drive Quick Attack. We are lucky to have many able bodies on our crew as well as a very supportive community.

Challenges & Needs:

Our main need is a new apparatus, with our present equipment being over 30 years old. Increased funding is always a need as well.

With the addition of our new personal protective equipment, provided through the Humboldt County Fire Chiefs' Association Measure Z grant, we have been able to provide our community with wildland and structural firefighting capabilities from our entire staff.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
0	0	2	0	4	1	6	0
Total Responses							13
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
180	1920	900	80	12		0	

Shelter Cove Volunteer Fire Department

Chief Duty Officer: Nick Pape
Asst. Chief: Cheryl Antony Frank Wilson
Captains: Cassdy Etter, Logan Edwards

9126 Shelter Cove Road
 Whitethorn, CA 95589



707- 986-7507
scfd@sheltercove-ca.gov
sheltercove-ca.gov



Shelter Cove Fire Department provides Firefighting, Technical Rescue, and Ocean Rescue as well as advanced EMS services to the Shelter Cove Resort Improvement District. The immediate District covers 49 square miles with extensive response well beyond district boundaries. Over 600 homes, numerous businesses, 9 hotel/motels, 2 popular beaches, and a public airport can be found within this district. The Shelter Cove Fire Department protects this District with 5 fire engines, 1 ALS/BLS ambulance, 2 ATV rescue units, and 2 ocean rescue units. The Shelter Cove Fire Department also owns hydraulic- and battery-powered extrication sets, heavy lift airbags, and various other specialty equipment. Shelter Cove Fire Department is dedicated to providing the upmost level of emergency medical care and fire rescue services to the residences and visitors of Shelter Cove with 10 Firefighter First Responders, 6 Firefighter EMTs, and 2 Paramedics/RNs. Our 24/7 Duty Officer Program ensures a fire officer is at the station during the day and allows them to take a fully equipped type-6 engine home at night providing response times of less than 5 min. The year 2018 was our first with a new budget. We have been able to complete some of our larger projects including a remodel of our fire hall, purchasing 2 state of the art TICs, a new command truck, and started the process of building a new type 6/ mini rescue from the ground up. We also acquired 7 new firefighters including 5 new female recruits, making 2018 our most successful recruiting year in 10 years.

Challenges & Needs

As a department and a county, we need to make sure that we meet the state and county training standards. This can be difficult for a rural department who already asks a lot of its volunteers. It is extremely hard to keep our firefighters proficient without regular fires or live fire training opportunities. Some challenges we continue to have are convincing absentee property owners to reduce the fuel loads on the undeveloped lots and clean up and prevent illegal grows that become toxic dumps when abandoned. Shelter Cove is at a high risk of a deadly and devastating wildfire event. We have one way in and one way out. Due to poor culvert conditions our evacuation routes are in an unsafe condition, with temporary single lane bridges installed as a quick fix.



Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
1	0	22	6	49	2	100	0
Total Responses							180
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
928	2,039	150	48	17		1	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Sprowel Creek Volunteer Fire Company

Chief: Matt Kempe

Asst. Chief: Nate Kempe

President of the Board: Bruce Proctor

707-223-3399

707-223-1070

707-223-1449

PO Box 2122

Redway, CA 95560



Incorporated in 1998 as a non-profit corporation, the Sprowel Creek Volunteer Fire Company serves the Nielsen Ranch Subdivision in Garberville—a response area of 4 square miles. Our area of responsibility is rugged and isolated. To keep response times to a minimum, we presently maintain three separate, strategically located fire stations. Plans are in the works for adding one more fire station. Our response apparatus include two 4WD fire engine pumpers, each with a 300-gallon capacity; two 2WD fire engine pumpers, with capacities of 350 and 700 gallons, and two newer 4WD trucks that work for rough terrain. The equipment is old but well-maintained. We fund ourselves by selling ice cream at Summer Arts Fair and Reggae on the River. We have 20+ active volunteer members.

Incident Responses					
Vegetation Fires		Structural Fires		Other Fires	
0		0		0	
				Total Responses	0
Volunteer Hours				Personnel	
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary
0	240	240	1,032	20+	0

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Telegraph Ridge Volunteer Fire Department

Chief: Peter Lawsky

707-223-3262

PO Box 1152

Asst. Chief: Travis Strange

Redway, CA 95560



Telegraph Ridge Fire Protection District is about 30 square miles in the Ettersburg Area of Southern Humboldt. Our apparatus consists of two type 3 engines: a 2007 4x4 crew cab wildland pumper, purchased with Measure Z funds; and a 1985 2x4 ex-Cal Fire wildland pumper. We also have two type 6 quick response trucks, and a 2500-gallon water tender. We respond to traffic accidents, medical calls, wildland and structure fires within our district, as well as mutual aid with our neighbors in Briceland, Honeydew, Whitethorn, Whale Gulch, and Shelter Cove.

In 2018, our department responded to 6 abandoned vehicle fires, including a travel trailer and an RV. Two of these fires were crime scenes. The county abandoned vehicle abatement program has helped to reduce these incidents. We have continued in our quest to build a new fire station at the Ettersburg School site. We had hoped to have it erected in 2018, but things often take longer than expected. Pre-construction site preparations and the permit process were nearly completed in 2018, and we are confident the new station will be completed in 2019.

Challenges & Needs:
 Our biggest issue is still financial. We have had mechanical problems with our engines that are more expensive than expected. There are also a variety of large expenses related to firehouse construction. The fire district board of directors, along with the fire company members, continue to work on fundraising efforts, including direct appeals, participating in events, and applying for grants.

Incident Responses						
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Public Assistance	Other Services
7	7	9	8	0	2	3
Total Responses						36
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	
235	750	50	460	12	2	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Whale Gulch Volunteer Fire Company

Fire Chief: Mike Leskar

Asst. Chief: Kyle Umina

Administrator: Nancy Peregrine

76850B Usal Road
Whitethorn, CA 95589

707-986-1219 (Mike)
707-986-7356 (Nancy)
nancyperegrine@yahoo.com



We are a bi-county department, with our response area covering a portion of both Mendocino and Humboldt counties. We were founded in 1973 (after the Finley Creek Fire) and trained in wildland fire hand line construction from our nearby Thorn CAL FIRE Station. Our equipment has evolved from a small toolshed in our community meadow, to a firehouse with three engines: two Type-3 engines, both carrying 500 gallons, and a newer Quick Attack, which carries 280 gallons. The department supports itself in part with fundraising events like the Annual Labor Day Fundraiser at Four Corners. Our new volunteers are catching up on their trainings, both medical and wildland firefighting. We look forward to a quiet summer and fall!

Challenges & Needs:

Eventually we will need to upgrade our full size engines (1986 & 1987), but for now we are focused on putting together a side-by-side vehicle with a tank, pump and rescue basket, slip-on unit as a number of slides and slip outs have made the Needle Rock Road to Bear Harbor accessible only to small vehicles..

Incident Responses						
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Public Assistance	Other Services
5	2	0	0	3	0	1
					Total Responses	11
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	
150	150	75	250	20	0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Whitethorn Volunteer Fire Department

Chief: Robert Puno
Asst. Chief: Kent Grigsmiller

PO Box 485
 Whitethorn, CA 95589

707-986-4103
whitethorn.fire@gmail.com



Whitethorn Fire Protection District is an all-volunteer department. We are located in the upper Mattole Valley and provide service to approximately 300 residents in our district.

Challenges & Needs:

Some challenges are having enough volunteers to respond at any given time.

The problem with having more volunteers is having the funds to outfit them properly. Thanks to Measure Z, outfitting volunteers and small departments with needed gear has helped improve safety and the financial strain we all face. Some needs are more volunteers and more specialized equipment (water tender, extrication tools, thermal imaging, etc.).

Our department consists of 11 volunteers and 2 fire stations. Station #1 is located at 16312 Briceland Thorn Road. It houses a wildland Type-3 (E5331), a quick attack pickup (E5346), and a BLS/Rescue ambulance (R5370). Station #2 is located approximately 4 miles north at 498 Shelter Cove Road and houses a wildland Type-3 (E5330) and a 1000-gallon Type-2 pumper (E5320).

We are funded by district property tax, fundraising, and donations. Our annual Dinner & Dance fundraiser is held the third weekend in August.

We are excited to announce we are working on expanding Station #1 to provide us with two more bays to fit our engines and hopefully a water tender that we would like to purchase this coming year. As we expand our stations, engines, tools, gear, volunteers we really feel we can better serve our community!

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
2	1	3	2	13	0	4	2
Total Responses							27
Volunteer Hours				Personnel			
Incident	Training	Fundraising		Volunteer	Auxiliary		
75	350	200		11	0		

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

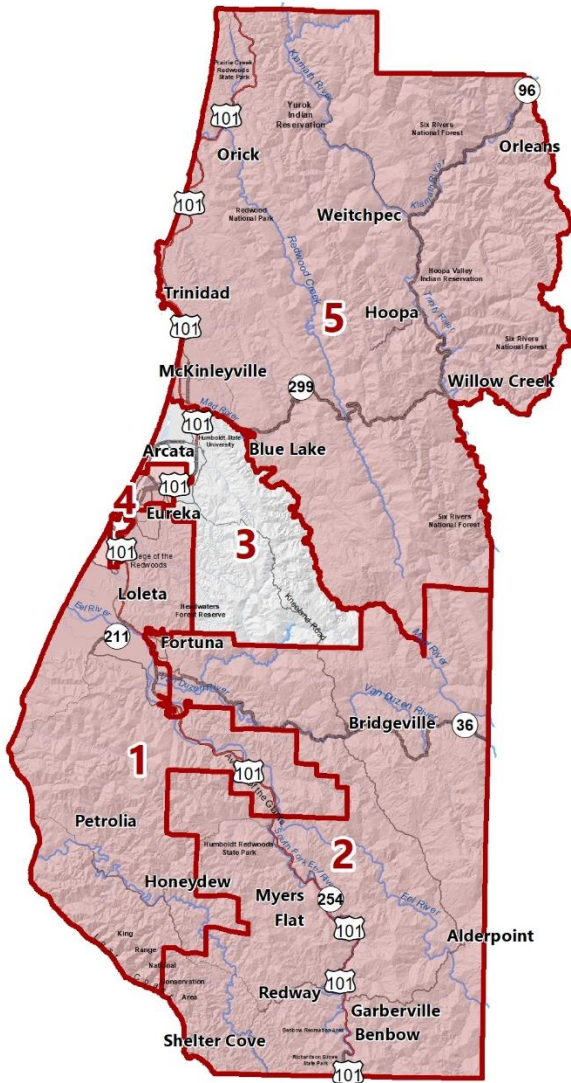
Humboldt County Third District

Supervisor Mike Wilson

825 5th Street

Eureka, California 95501

Phone: (707) 476-2393



Fire Departments:

Arcata Fire Protection District

Blue Lake Volunteer Fire Department

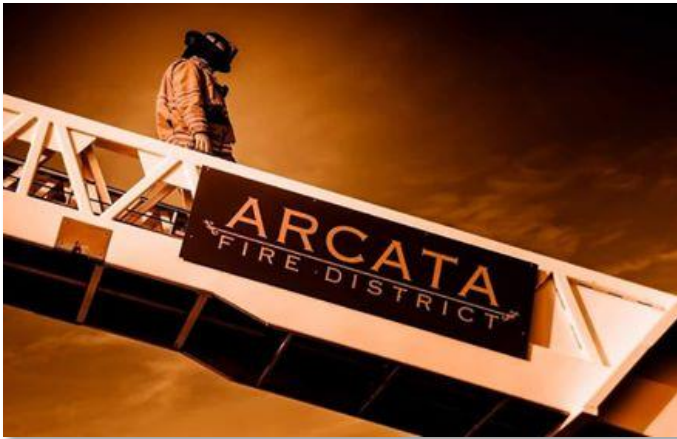
Kneeland Volunteer Fire Department

Arcata Fire Protection District

Chief: Justin McDonald
Battalion Chief: Sean Campbell
Battalion Chief: Curt Watkins
Battalion Chief: Rick Gomes

2149 McKinleyville Ave
 McKinleyville, CA 95519
 707-825-2000

info@arcatafire.org
arcatafire.org



Challenges & Needs:

This year was no different than our previous; the District is experiencing an ever-increasing call volume due, in part, to the continued growth of our communities. For 2018, the District continued to maintain staffing at its three stations, in spite of budgetary cutbacks. The District's revenue from property taxes have been limited and it has been 12 years since the last special tax increase. All efforts have been made to preserve our level of service to the community.

EVERY EFFORT

The Arcata Fire District (AFD) is an all-risk combination department, utilizing both career and volunteer members to protect the 37,000 residents living in the city of Arcata and the communities of McKinleyville, Bayside, Manila and Jacoby Creek, for a total service area of 62 square miles. We have continued to offset staffing difficulties through increased sharing of resources with our neighboring jurisdictions via our auto and mutual aid agreements.

To protect the District's wide mix of industrial, commercial, residential, agricultural, beaches, and wildland urban interface areas, we staff two career firefighters at each of the three stations and operate four type 1 engines, one type 3 engine, one rescue, one ladder truck, one water tender and one Multi Casualty Incident Response Trailer. AFD is committed to sharing its members' knowledge with our neighboring agencies through drills and participation in regional classes.

EVERY HOUR

AFD's career staff logged 5034 incident hours, with our volunteers logging an additional 461 hours. Career training hours totaled 6295, along with an additional 1290 from volunteers. Finally, our volunteers logged 1971 ride along hours augmenting the on-duty career firefighters.

EVERY CALL

On top of responding to 3357 calls for service locally, AFD was proud to assist Mendocino and Butte Counties with sending engines and chief officers during the 2018 summer fire season.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
59	59	78	87	1,447	73	682	872
						Total Responses	3,357
Staff Hours				Personnel			
Incident	Training	Vol. Ride-along	Volunteer	Career	Auxiliary		
5,495	7,585	1,971	11	22	14		

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Blue Lake Volunteer Fire Department

Chief: Ray Stonebarger

PO Box 245
Blue Lake, CA 95525

707-668-5765

blchief@suddenlinkmail.com



Challenges & Needs:

Our biggest challenge is having to continuously search for outside funding to maintain the current level of service. Until funding at the local level can be achieved, the future of the current level of service will be at risk of being reduced. We are hopeful to find additional funding to build a facility to keep our fire engines out of the weather.

Blue Lake and Willow Creek Fire Departments providing extrication services at a motor vehicle collision involving a local news reporter on Hwy 299, 14 miles out of Blue Lake Fire District's response area. Response to this area is currently funded by Measure Z.

The Blue Lake Volunteer Fire Department provides service to the Blue Lake Fire Protection District which includes the City of Blue Lake, the communities of West End Road, Liscomb Hill and Glendale Drive. Our district area is just under 14 square miles. We have 21 volunteers and one fulltime employee. This year we hope to complete a new facility to house our equipment that we have had to park outside. This could not have been possible without the help of Measure Z and the additional funding we have received from fees for services.

Our equipment includes Rescue A-8546, Engine 8511-Type-1, Engine 8514-Type-1, Engine 8537-Type-3, two water tenders (2,200 gallons and 1,800 gallons), two sets of Jaws-of-Life, 5 defibrillators, BLS medical and low-angle rope rescue gear.

Incident Response							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
17	5	9	8	105	4	41	89
Total Responses:							278
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Career	Auxiliary	
2,136	1,764	192	548	21	1	0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Kneeland Volunteer Fire Protection District

Fire Chief: Rick Hardin
Asst. Chief: Wes Row

6201 Greenwood Heights Rd.
 Kneeland, CA 95549

Office: 707-442-3252
Cell: 707-616-1889
chiefrh8900@gmail.com
kneelandfire.org



"Making a positive difference within our community in which we live and serve"

The Kneeland Volunteer Fire Department (KVFD) provides structure fire, medical aid, vehicle accident rescue, and vegetation fire response for residents and visitors within the Kneeland Fire Protection District (KFPD) response area and beyond. KFPD is a rural, 38+ square mile district; however, their response area is nearly 120 square miles.

In 2014, the KFPD "supplemental property tax", was approved by voters. This funding along with the county Measure Z funds and local fundraising provides the much needed revenue for department development, apparatus maintenance, replacing outdated equipment, and training opportunities.

The completion of a fire station is the primary focus for 2018-19. KVFD has 11 volunteers, seven certified EMT, one paramedic, one Chief, one Asst. Chief and one Captain. All firefighters are trained annually in structure firefighting, low angle rope rescue, BLS/CPR-PRO/AED, Jaws of Life vehicle forcible entry and basic wildland fire response.

Challenges & Needs:

As with many volunteer agencies Kneeland Fire is not exempt from the declining numbers of volunteers. This seems to be an epidemic affecting volunteer fire departments across the nation. As the older volunteers retire and many younger volunteers leave for careers in paid departments (on top of the commitment demands on NEW volunteers), serious challenges are presented to volunteer fire departments striving to maintain seasoned firefighters. In general, today's volunteer firefighter is better equipped and receives a higher level of training. This requires a greater time commitment from the volunteer. The biggest obstacle for a new volunteer is maintaining a balance between family, career, and volunteer commitments. This will require creative planning for future KFPD volunteers.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medicals	Hazardous Conditions	Public Assists	Other Services
5	2	2	2	17	5	0	3
Total Responses							36
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Chiefs Admin.	Volunteer		Auxiliary	
278	1,351	425	632	10		3	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

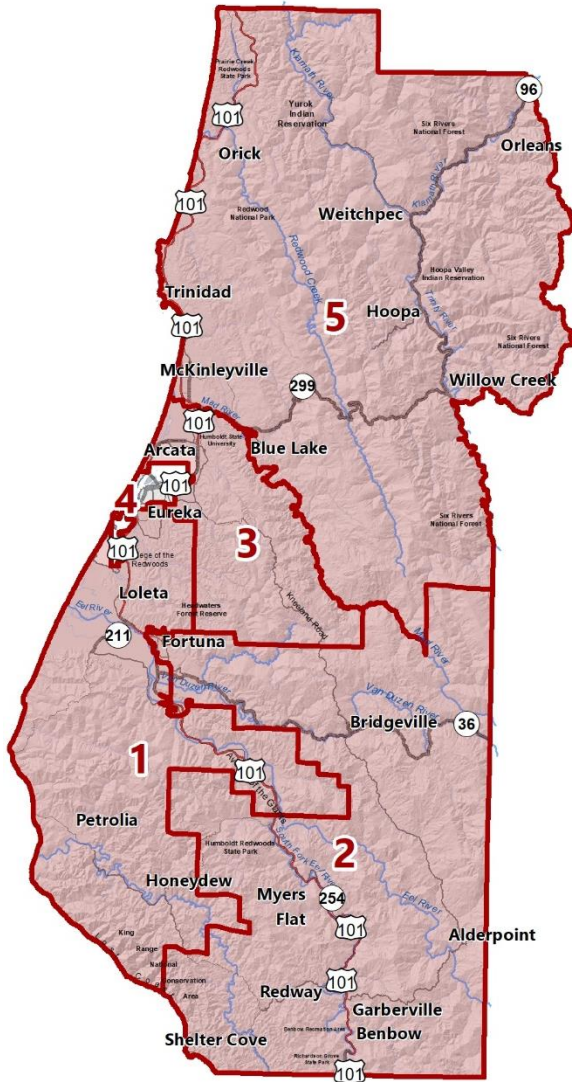
Humboldt County Fourth District

Supervisor Virginia Bass

825 5th Street

Eureka, California 95501

Phone: 707-476-2394



Fire Departments:

Humboldt Bay Fire

Samoa Peninsula Volunteer Fire Dept.

Humboldt Bay Fire

Fire Chief: Sean Robertson

533 C Street
Eureka, CA 95501

707-441-4000

info@HBFire.org

HBFire.org



Challenges & Needs:

Consistent funding to deal with deferred maintenance on facilities remains our biggest challenge. Keeping up with the equipment and facility needs of an active, busy municipal fire department is a constant challenge and is very expensive. Significant improvements are needed for our training center, and two fire stations.

With a steadily increasing call volume, it is challenging to adequately prepare for the future through planning, recruitment, training, and meeting multiple mandates.

Additionally, we need to enhance and exercise our regional disaster preparedness plans with all allied agencies and partners.

Humboldt Bay Fire Joint Powers Authority provides service to approximately 56,000 residents within the City of Eureka and the Greater Eureka Area. We are an all-risk fire department that responds to a wide variety of emergencies. Humboldt Bay Fire (HBF) continues to maintain its level of medical care from BLS to ALS at our five stations. We have several specialty teams including HazMat, USAR, and Water Rescue. In addition to responses for service, HBF offers a wide range of public education programs, including CPR and First Aid classes, school presentations, disaster preparedness, fire extinguisher training, in-home safety inspections and an annual Fire Prevention Open House. HBF inspects properties and businesses annually to ensure fire and life safety, and reviews and approves plans for new construction or remodeling within our jurisdiction. Apparatus used include six Type-1 fire engines, two Type-3 fire engines, two ladder trucks, one 2,000-gallon water tender, one hazardous materials response unit, one Urban Search & Rescue (USAR) truck, and a California Governor's Office of Emergency Services (Cal-OES) USAR Trailer.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
58	63	151	139	3,476	203	455	2,215
						Total Responses	
						6,760	
Volunteer Hours				Personnel			
Incident		Training		Volunteer		Career	
119		298		5		55	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Samoa Peninsula Volunteer Fire Department

Chief: Dale Unea

Battalion Chief: Troy Smith

1982 Gass St.

Fairhaven, CA 95564

707-443-9042

samoafire.org

samoavfd@gmail.com



The Samoa Volunteer Fire Department is an all-volunteer department that provides fire and emergency medical services to the Samoa Peninsula Fire Protection District (SPFPD). SPFPD provides services to the communities of Samoa, Fairhaven, and Finntowne, as well as a K-8 grade school, the Samoa Cookhouse, DG Fairhaven Power, an airport, a Coast Guard base, a county RV campground, several light industrial business parks, and over 6 miles of recreational beach and bay.

Challenges & Needs:

The hazards on the Peninsula seem to be growing as well as more calls to help our neighbors, yet sources of funding becoming scarcer!

Our apparatus includes a 2004 Pierce Type 1 (8614), a 1987 Ford C8000 Type 1 (8612), a 1989 International Type 3 (8632), a 2002 Ford f350 (8600), a 1996 Toyota 4x4 (8601), and rescue rig (8674).

Incident Responses						
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medicals	Other	Mutual-Aid Calls
13	2	14	5	38	34	87
Total Responses						193
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	
385	4593	1,000+	2168	17	3	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

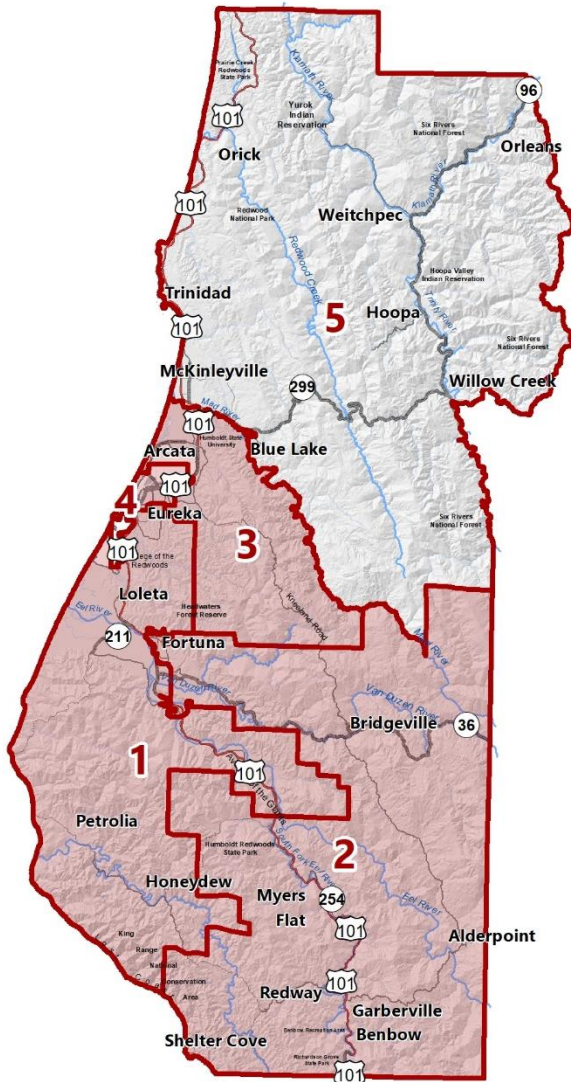
Humboldt County Fifth District

Supervisor Steve Madrone

825 5th Street

Eureka, California 95501

Phone: 707-476-2395



Fire Departments:

Fieldbrook Volunteer Fire Department

Hoopa Fire Department

Hoopa Volunteer Fire Company

Orick Volunteer Fire Department

Orleans Volunteer Fire Company

Trinidad Battalion CSA #4 (Amador Program)

Trinidad Volunteer Fire Department

Westhaven Volunteer Fire Company

Willow Creek Volunteer Fire Department

Yurok Volunteer Fire Company

Fieldbrook Volunteer Fire Department

Chief: Jack Sheppard

Batt. Chief: Chris Appleton

4584 Fieldbrook Road
Fieldbrook, CA 95519



707-839-0931

fieldbrookfire.org

fieldbrookfd@gmail.com



The Fieldbrook Volunteer Fire Department (FVFD) was established in 1955 and provides fire protection and emergency medical services through the Fieldbrook-Glendale Community Services District (CSD). The FVFD serves approximately 1,235 residents. In addition, a mutual aid agreement has been established with Arcata and Blue Lake FPDs to allow sharing of resources when necessary.

Fieldbrook Volunteer Fire Department has continued to stay in compliance with new PPE and fire hose that was made available through Measure Z funding. The department is actively seeking an integrated breathing air cylinder recharge system through grant applications, and is in the process of installing a radio repeater that will provide needed improved radio reception over the Fieldbrook valley.

Challenges & Needs:
In their effort to maintain firefighter safety and NFPA and ASHA compliance, the department is actively seeking an integrated breathing air cylinder recharging system.

The Department is staffed by 18 firefighters, six of which are certified EMTs. The Department is equipped with the following apparatus: a 2006 Rosenbauer Quick Attack truck (8747), a 1996 International Becker Pumper (8715), a 1990 Beck Pumper (8717), and a 2007 Peterbuilt water tender (8756).

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
10	14	17	3	22	3	1	33
Total Responses							103
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
2596	1200	1695	450	18		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Hoopa Fire Department and Office of Emergency Services

Chief of Fire and OES:

Rod Mendes

Division Chief-Fire:

Raldon Brown, Operations

Battalion Chief - Fuels:

Derrick Branham

OES Coordinator

Amos Pole

530-625-4366

PO Box 369

Hoopa, CA 95546



Established in 1987, the Hoopa Fire Department is a chartered, stand-alone organization within tribal government and is solely operated and managed by the Hoopa Valley Tribe. The Hoopa Fire Department is a national resource and responds across the nation to provide assistance to local, state, and federal agencies when requested. The Department functions with three Type-3 and two Type-4 engines and a Type-2 water tender, plus various overhead. The department is fully integrated in the national system as a leader for Tribal Fire Departments across the nation. The Department not only responds to fires but provides additional assistance when requested for other all-risk response areas. The Hoopa Fire Department also has the pleasure of hosting the Tribal Office of Emergency Services within its organization. The Office of Emergency Services is an all-risk program that is responsible for disaster planning, response, preparedness, and recovery from disasters. Both programs are under the leadership of the Chief of the Department and are tasked with operational responsibilities all year round.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
107	0	0	0	0	0	0	60
Total Responses							167
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Full Time		Temporary	
-	-	-	-	19		6	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Hoopa Volunteer Fire and Rescue

Fire Chief: Amos Pole
Asst. Chief: William Hostler
Battalion Chief: Daniel Mott

PO Box 1321
 11233 Hoopa, CA 95546

530-625-1118
hoopavfd@gmail.com

Hoopa Volunteer Fire and Rescue (HVFR) is a community-based volunteer organization. It was established in the late 1970s by the Hoopa Valley Tribal Council and the Bureau of Indian Affairs (BIA) as an all-risk organization, with the primary mission of structural fire suppression.

Our department strives to provide our community members and traveling sightseers with dedicated, professional firefighters certified in medical and technical ropes rescue. The HVFR provides protection services to approximately 4,400 people within a 144 square mile area and a portion of the southeastern most area of the Yurok reservation on Hwy 169. HVFR also assists Orleans VFD and Willow Creek VFD through mutual aid agreements. Our members are from all walks of life, some being police officers and local dispatcher workers, medical and health care workers, HUD housing employees, electrical linemen, EPA scientists, fish habitat technicians, social services workers, and Office of Emergency Services employees.

Challenges & Needs:

As all volunteer fire departments know, the lack of funding to properly operate is a huge challenge. Built in the 1970s, the fire house (which also serves as the tribe's utilities main office) is in desperate need of rebuilding. Also, the second out engine is on its last leg! Of the two type-1 engines we operate, one has major problems, which puts our community and businesses at risk. Several of our rescue vehicles are stored off-site due to the lack of building space.

Our numerous certified Swiftwater rescue technicians, high/low angle rope rescue operators, and extensive knowledge of our surrounding backcountry and rivers helps us to provide a faster response to any incident that may arise.

Apparatus available are two Type-1 fire engines, a Ford Utility F150 Rescue vehicle, a Ford Excursion Command vehicle, and a 16-foot outboard jet boat unit. We also have a retired ambulance vehicle as our new rescue-2 support unit. The department is funded by donations from our small community and from the Hoopa Valley Tribe, Indian Health Services, and the Bureau of Indian Affairs.

This year, we honored the retirement of Assistant Chief, Will Hostler. Will has been with the Hoopa Volunteer Fire department for 25 years and has played an essential role in the growth and management of this department. He has also held various law enforcement positions with the Hoopa Valley Tribal police and College of the Redwoods and currently serves as the Klamath-Trinity Joint Unified School Districts Lead Safety Officer, here in Hoopa. A heart felt thank you to William Hostler and his Family.

Incident Responses						
Search & Rescue	Structure Fires	Other Fires	Traffic Collision	Medical	Hazmat/ Menace	Community Services
16	28	12	14	24	2	2
Total Responses						98
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary
361	288	125	130	17		3

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Orick Volunteer Fire Department

Chief: James Simmons

Assistant Chief: Neal Youngblood

Captains: Judy Hagood & Steven Baker

101 Swan Road
Orick, CA 95555

707-834-6162

Jamesh1168@yahoo.com



Challenges & Needs:

We are in need of a generator to provide emergency backup power for the water system (during power outages the pumps currently do not work), the fire hall, the OCSD office, and the community hall which could serve as an emergency evacuation site.

As our response area is on a precarious stretch of Highway 101 we are also in need of a newer set of Jaws of Life for vehicle accidents.

Accessibility to training is difficult due to our remote location and balancing time between the department and outside obligations.

The Orick Volunteer Fire Department (OVFD) provides fire protection and medical aid services to the community of Orick and the surrounding area through the Orick Community Services District (OCSD). The OVFD responds to calls within the OCSD boundary, which is 2.3 square miles, and beyond, with a total response area of 123.8 miles. Apparatus used include one water tender, one engine (1991 Pierce Engine Pumper), and a 1998 F-450 4x4 pickup truck that carries water and a Jaws-of-Life, and a rescue van that also carries a Jaws-of-Life.

The OVFD is made up of 12 volunteers and has mutual aid agreements with CAL FIRE, Redwood National Park and Klamath Fire Department, which has improved the response time for areas on the north end of the bypass. We have training for two hours a week, with part of that training for equipment maintenance. We typically have one fundraiser a year—our booth at the Orick Rodeo. Our community supports us greatly.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
0	1	13	14	113	3	23	2
						Total Responses	169
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
300	300	150	200	12		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Orleans Volunteer Fire Department

Chief: Jesse Myers
Assistant Chiefs:
 David M. R. Rubalcaba
 Eric Nelson

PO Box 312
 38162 St Hwy 96
 Orleans, CA 95556

Phone: 530-627-3344
Chief Phone: 530-509-5218

The Orleans Volunteer Fire Department (OVFD) provides fire and ALS/BLS medical service to the lower-middle Klamath River community. Incorporated in 1968, our response area extends from two miles north of Weitchpec, north through Orleans and Somes Bar to Ti-Bar in Siskiyou County. The department maintains a Measure-Z funded 2007 Ferrara International Pumper Engine (9711), a 1985 Ford F800 Type 4 Wildland Engine (9741), a 1973 Kenworth 3,500-gallon water tender (9751), and a FEMA-funded 2018 Ford F250 Rescue Rig (9771).



Some of the OVFD's accomplishments in 2018, in addition to responding to incidents and keeping up on our training, include winning and implementing a 2018 grant from Coast Central Credit Union for a full over-the-bank rescue equipment set and helping with another successful Firewise day at the two local elementary schools in coordination with the Forest Service and the Mid-Klamath Watershed Council.



Orleans has been a Firewise community since 2011. Due to a group of dedicated volunteers who serve the community BBQ burgers every Wednesday through the summer, and to other important fundraising events, we have been able to pay the bills and keep responding.

Challenges & Needs:
 We have two urgent needs:
 Improvement of radio communications and replacement of our deteriorating fire hall. We have some Measure Z allocations and must raise more funds to complete the building of a safe and secure fire station.

We were awarded a grant through AFG to replace our old rescue rig with a new rescue mini-pumper, now in service. We are requesting a similar grant to fund a new water tender. OVFD is grateful for the continued support from Measure Z. We are utilizing the initial funding through the Fire Chiefs to do the permitting, engineering, and get the foundation poured for the new fire station. From design to completion, this is a huge job for an all-volunteer department, yet with the help from our community and Measure Z, we will get the job done.



Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medicals	Hazmat/Menace	Public Assists	Other Services
6	3	3	5	57	3	4	8
Total Responses							89
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Support	
1,221	985	2,060	4,834	15		7	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Trinidad Battalion CSA #4 (Amador Program)

Battalion Chief:
Joshua Bennett

923 Patrick's Point Drive
PO Box 749
Trinidad, CA 95570

707-677-3638
Josh.Bennett@fire.ca.gov



County Service Area (CSA) #4 was established in 1986 and is a dependent special district governed by the Humboldt County Board of Supervisors. Fire protection is provided by CAL FIRE through an "Amador" contract where the County pays for a portion of the actual fire protection costs. The CSA #4 boundary starts at Clam Beach and runs to the north end of Freshwater Lagoon. CSA #4 serves the coastal communities of Crannell, Westhaven, Patrick's Point, Big Lagoon, Kane Road, and Stone and Freshwater Lagoons. It does not include the City of Trinidad or the Trinidad Rancheria.

The CSA 4 resources work hand-in-hand with the local volunteer agencies on a variety of incidents throughout the year. We utilize two Type-3 fire engines, which carry a variety of fire suppression equipment as well as complementary medical gear, including a life-saving defibrillator. Our engines are also equipped with auto extrication gear including two sets of the Jaws-of-Life, a full complement of rope rescue equipment, and a thermal imaging camera.

Of the 514 emergency responses out of the Trinidad CAL FIRE station, 238 of those were within the CSA boundaries.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medicals	Hazmat/ Menace	Public Assists	Other Services
13	9	12	20	123	5	39	17
Total Responses							238
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Fulltime	Volunteer	Auxiliary	Seasonal
620	1350	1750	0	10	15	0	21

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Trinidad Volunteer Fire Department

Chief: Tom Marquette

Asst. Chief Dick Kieselhorst

409 Trinity St./PO Box 390

Trinidad, CA 95570

707-677-0224

tvfdchief@gmail.com

The Trinidad Volunteer Fire Department provides fire protection, medical, and rescue services to the City of Trinidad, as well as aid to CAL FIRE and the Westhaven Volunteer Fire Company. Our apparatus include a Type-1 fire engine, a Type 4 4x4, and a Type 7 rescue vehicle.

Our original fire house was constructed in 1917 with volunteer labor and materials. In 1958, an addition was built to house a new Type-1 vehicle of that era. In 2017, we modified the firehouse to accommodate larger Type-1 vehicles.



Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
1	4	1	3	35	0	1	9
Total Responses							54
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
107	150	288	0	7		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Westhaven Volunteer Fire Department

Chief: Shawn Worth

Asst. Chiefs: Neil Foreman &
Matthew Marshall

446/460 6th Avenue
Westhaven, CA
PO Box 2143 Trinidad
CA 95570

707-677-0388

707-832-6575

WesthavenFire@gmail.com



Founded in 1950, the Westhaven Volunteer Fire Department (WVFD) is a non-district volunteer fire company. WVFD is primarily supported by donations and our annual bake sale at the *Westhaven Wild Blackberry Festival*. The festival is held on the last Sunday in July and features blackberry pies and jams handmade by the Westhaven Ladies Club. WVFD has a primary response area that includes 450 homes from Crannell and Clam Beach to the Trinidad city limits, with auto and mutual aid from Arcata to Orick.

Challenges & Needs:

The Westhaven Fire Station does not adequately meet the needs of the department and WVFD is working to secure funds to construct an addition to the station in the near future to be able to continue to improve the service WVFD provides to the community.

Thanks to Measure Z funding, in 2017 WVFD was able to replace its 54-year-old primary engine with a modern, 2003 Spartan pumper. WVFD is also excited to report that it improved Westhaven's community ISO fire protection classification from 10 up to 5 – an improvement that the new engine helps maintain.

The department's apparatus include E8411 (2003 Spartan pumper), A8444 (1986 F350 E-One), E8455 (1975 VanPelt water tender), Rescue 8477 (1997 Suburban 4x4), and Rescue 8476 (2001 Expedition 4x4).

Incident Responses						
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance/Other
4	1	8	3	66	4	65
Total Responses					151	
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary
430	180	90	1,100	8		15

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Willow Creek Volunteer Fire Department

Chief: Nathan Falk
Asst. Chief: Timothy La Londe
Captain: Cory Hicks
Captain: Beverly La Londe
Captain: Samantha Smith

PO Box 51
 51 Willow Road
 Willow Creek, CA 95573

Phone: 530-629-2229
Fax: 530-629-1979
wcvfd1959@gmail.com



The Willow Creek Volunteer Fire Department was founded in 1957 after two major business fires in downtown Willow Creek. The original fire department consisted of nine members who responded to 10-15 calls per year. The Willow Creek Fire Protection District was established two years later, in 1959. Willow Creek Volunteer Fire Department serves approximately 1,8000 people within the town of Willow Creek and a large portion of Eastern Humboldt. Willow Creek Volunteer Fire Department is an all risk fire department and we are dedicated to serving our community with integrity and professionalism. We are currently in the process of planning to build a second fire station located on the corner of Patterson Road and Oak Lane. When completed, this will be another great asset to our community.

The Willow Creek Volunteer Fire Department has also collaborated with members of the local community to help make Willow Creek a nationally recognized Firewise Community. Willow Creek has been Firewise since 2010 and has maintained this status through 2018. The fire department continues to assist with the implementation of the community's Firewise Action Plan. Firewise actions include those things that will reduce the community's vulnerability to damage from wildfire.

Willow Creek Volunteer Fire Department responded to 55 out of district calls (not including mutual aid) during 2018.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Others
12	3	23	43	187	3	18	3
Total Responses							292
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
635	1280	100	128	16		0	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Yurok Volunteer Fire Company

Chief: Unconfirmed

Asst. Chief: Unconfirmed

Captain: Unconfirmed

HC 67 (PO Box 194)

Hoopa, CA 95546

530-625-4130

rmyers@yuroktribe.nsn.us



The Yurok Tribe Volunteer Fire Company (YTVFC) was formed in 2004 with support from grant funds to build two fire stations. Funding, equipment and facilities have been provided by the Yurok Tribe, as available. The YTVFC historically responded to structural and wildland fires, as well as calls for medical and rescue services. The YTVFC has participated in cultural fire burns and worked with the Cultural Fire Management Council to bring traditional fire practices back to the Yurok Tribe ancestral territory. Unconfirmed reports indicate that tribal members and residents are working together to rebuild the volunteer base and breathe new life into the department.

Challenges & Needs:

The Tribe has attempted to maintain fire-protection services reservation wide, but funding and challenges recruiting and retaining volunteers make it difficult to provide this service at the desired level. The Volunteer Fire Department is working to recruit more volunteers, secure much-needed additional equipment, and improve response communications.

The developers of this report were not able to retrieve the necessary information to complete the following table and the contents of this page have not been confirmed by representatives of the Yurok Tribe or YTVFC.

Incident Responses							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Others
-	-	-	-	-	-	-	-
Total Responses							-
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
N/A	N/A	N/A	N/A	Unknown		Unknown	

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

County, State and Federal Fire Services in Humboldt County

Arcata/Eureka Airport Fire Hall

(Humboldt County Aviation Division)

Supervisor Airport Service Workers:

Mark Parris
Martin Stockton
Thomas Sobehrad

3561 Boeing Avenue
McKinleyville, CA 95519

707-839-4239
mparris@co.humboldt.ca.us
mstockton@co.humboldt.ca.us
tsobehrad@co.humboldt.ca.us



The Arcata/Eureka Airport Fire Hall provides firefighting services to the travelling public of Humboldt County's regional airport. The Airport Fire Hall operates as part of the Humboldt County Public Works, Aviation Division. The Airport Fire Hall has a 2008 Oshkosh 1500 Stryker, a specialized Aircraft Rescue Firefighting (ARFF) vehicle. It carries 1,500 gallons of water and 210 gallons of Aqueous Film-Forming Foam (AFFF), which creates a barrier over fuel spills, removing the oxygen and smothering the fire. The truck also carries 500 lbs. of dry chemical. It has a Caterpillar C-16 engine; the truck can accelerate from 0-50 MPH in under 25 seconds. It can pump 750 gpm at high flow and 300 gpm at low flow. A second ARFF vehicle is a Ford F-450 truck that carries 150 gallons of water/AFFF mix and 500 lbs. of dry chemical.

The Airport Fire Hall staff is also responsible for all the maintenance and fueling at the Arcata/Eureka Airport and the maintenance at the five other general aviation airports in the county (Murray Field, Kneeland, Rohnerville, Dinsmore, and Garberville).

Challenges & Needs:

Our top need is replacing our old Quick Dash F-450 vehicle with a new vehicle that has an updated water/foam delivery system. We also need more personnel, as we are critically short-handed.

Incident Responses		
Vegetation Fire:	Medical/Public Assistance:	Emergency Standby:
0	5	4
Personnel:	8	Total Responses: 9

CAL FIRE Humboldt-Del Norte Unit

Unit Chief: Kurt McCray

118 South Fortuna Blvd.
Fortuna, CA 95540

707-725-4413

www.fire.ca.gov/HUU



The California Department of Forestry and Fire Protection (CAL FIRE) serves and safeguards the people and protects property and resources in State Responsibility Areas, as well as portions of federal lands in Humboldt and Del Norte counties. The Humboldt–Del Norte Unit (HUU) is comprised of Fire Control and Resource Management. The Unit’s Resource Management program operates out of four offices and is focused on sustainability of all natural resources including timber, education and research on forest pests, and fuel reduction programs to reduce fire danger. The Fire Protection program is comprised of fire suppression equipment, personnel and support staff at 11 stations, three conservation camps, an Interagency Emergency Command Center, an Air Attack base, and a Helitack base. Programs within the HUU include a Fire Prevention Bureau, a Fleet Management division, Pre-Fire Planning Battalion, and a Training Bureau.

Unit employees work closely with other local emergency responders from all agencies and disciplines through mutual- and automatic-aid agreements and provide services and education to many local communities. CAL FIRE is committed to working cooperatively with the Humboldt County Fire Chiefs’ Association, the Humboldt County Board of Supervisors, Fire Safe Councils, and other community and government organizations.

Incident Responses (within Humboldt County)							
Vegetation Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Other Services	
201	9	137	92	293	19	443	
Total Responses					1,194		
Conservation Camps	Fire Stations	Emergency Command Center	Air Program	Resource Management	Law Enforcement	Admin Staff	Seasonal Positions
35	30	10	8	15	3	13	100

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

US Forest Service Six Rivers National Forest

Forest Supervisor: Ted O McArthur
Deputy Forest Supervisor: Michael Green
Interagency Fire Chief: Josh Mathiesen
Deputy Interagency Fire Chief: Rick Young
Deputy Interagency Fire Chief: Matt Holmstrom

1330 Bayshore Way
 Eureka, CA 95501

707-442-1721
www.fs.usda.gov/srnf
www.nps.gov/redw

The Six Rivers National Forest and Redwood National Park protect both federal direct protection areas and state protection areas. Redwood National Park and Six Rivers National Forest are a “service first” organization and by agreement work together as one fire management organization, supporting each unit’s fire and land management objectives. The Six Rivers National Forest protects the wildland while managing fire on the landscape considering land management objectives, multiple uses, the Forest Service mission, and the Federal Fire Policy (FFP). In accordance with our goals from the FFP, we seek to create resilient landscapes and fire adapted communities with an overarching goal of effective risk-based decision-making for wildfire response. We work closely with CAL FIRE Humboldt-Del Norte Unit, Hoopa Wildland Fire Department, other federal agencies, neighboring National Forests, tribal governments, multiple volunteer and local fire departments throughout a four-county boundary area.



Incident Responses				
Agency	Wildland Fires	Smoke Checks	Law Enforcement	Public Assistance
SRF/ RWNP	98	69	207	323
		Total Responses		SRF/ RWNP 697
Six Rivers NF and Redwood NP Fire Personnel (Approximate)				
Full Time		Temporary		Seasonal
156		83		16

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Humboldt County Emergency Medical Services, Technical Rescue, and Disaster Response Groups

Eel River Valley Technical Rescue Team

Team Commander: Scott Katzdom

Squad Leaders:

Hollie Charez – Carlotta
Robert Anderson – Ferndale
Phil Mullins – Fortuna
John Broadstock - Scotia

Jennifer Renner – Loleta
Ryan Heussler – Rio Dell
Scott Katzdom – Bridgeville



The Eel River Valley Technical Resource Team (ERVTRT) was formed in 2010 and consists of members from the fire departments of Scotia, Rio Dell, Ferndale, Loleta, Fortuna, Carlotta, and Bridgeville. The team covers emergency response for the Eel River Valley and the Highway 36 corridor to the Dinsmore area. The ERVTRT functions under the guidance of the Eel River Valley Fire Chiefs and acts as a resource to assist fire jurisdictions in providing a higher level of rescue operations to our communities. These operations include low and high angle rope rescue, confined space and trench rescue, collapse and water rescue, as well as providing additional manpower and equipment as needed during any emergency event. The ERVTRT has the capacity to assist other rescue

teams throughout the county, including the Southern Humboldt County Technical Rescue Team and the Humboldt Bay Urban Search and Rescue Team. ERVTRT is trained and equipped to USAR Level 3. Operations and training are overseen by one team leader, while each department has a squad leader who oversees their individual squads, in turn. The ERVTRT is dispatched by CAL FIRE.

Incident Responses			
Traffic Collision (MTX- Vehicle Accident with extrication required)	Water Rescue	Traffic Collision (MTC- Vehicle Accident or incident involving moving equipment)	Medical Aid (Technical rescue, rope, over the bank, etc.)
4	1	6	4
Total Responses			15
Volunteer Hours		Personnel	
Incidents	Training	Volunteer	Auxiliary
120	800	30	0

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

Southern Humboldt County Technical Rescue Team

Chief: Kai Ostrow

Captains: Genairo Gray, Shawn Studebaker,
Teamo Tenorio-Gregori

PO Box 458
Redway, CA
95560

707-223-0042

SoHumTechRescue@gmail.com



The Southern Humboldt County Technical Rescue Team (SHCTRT) provides rescue services to an area of roughly 1000 square miles that includes the King's Range, 35 miles of the Lost Coast, 35 miles of Highway 101, portions of both the South and Main Fork of the Eel River, and the entire length of the Mattole River. The Team is responsible for operations on all High and Low Angle Rope Rescue and Swift Water and Flood Rescue emergencies, and supports the Humboldt County Sheriff's Department on Wilderness SAR. Our crew is made up of volunteer firefighters from various Southern Humboldt fire departments. Members of the SHCTRT are highly dedicated men and women with specialized training who respond to rescues in addition to the normal duties of their respective fire departments. Our governing board is the Southern Humboldt Fire Chiefs' Association, and we are funded by their annual donations, as well as fundraising by team members.

Apparatus used include two 4x4 Light Rescue Trucks and one Rescue Trailer with Swift-Water equipment and inflatable boat. Apparatus is housed at the Garberville VFD and the HCSO substation.

Challenges & Needs:

The primary goal this year is to increase our numbers, both rescuers and auxiliary support team. If you are interested in becoming a member, please consider joining your local fire department. If you are already a firefighter, talk to your Chief about joining the rescue team. For community members who would like to help us during extended incidents or fundraising events, or who might be able to help with our station construction, please reach out through email or social media. Thanks for your support!

Incident Responses					
Rope Rescue	Swift Water/Flood	Search and Rescue	Extrication	Aircraft	Others
15	5	6	0	0	2
Total Responses					28
Volunteer Hours				Personnel	
Incidents	Training	Maintenance	Fundraising	Volunteer	Auxiliary
900	525	150	220	9	12

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

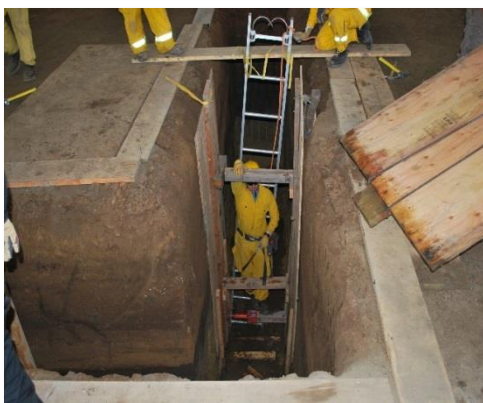
Humboldt Urban Search and Rescue

Humboldt Bay Fire: 707-441-4000

Contact: Eureka Public Safety Dispatch
Humboldt Bay Fire Captain Nathan Baxley

Dispatch: 707-441-4044

nbaxley@hbfire.org



Challenges & Needs:

1. Specialized training.
2. Member recruitment.
3. Funding source for maintenance of vehicles and equipment as well as replacement of consumables.

The Humboldt Urban Search and Rescue (HUSAR) Team is a group available by request for emergencies related to building collapse, shoring, concrete breaking and breaching, lifting and rope rescue. HUSAR was formed in 2011 when Cal-OES provided a medium cache of rescue equipment to Humboldt Bay Fire as well as 17 other locations with the goal that no California location would be more than 2 to 3 hours away from a US&R Rescue Unit. A HUSAR crew is available locally or able to respond anywhere in the state with the medium cache trailer RT-32. For a state response, the trailer will meet with other regional teams and combine forces and equipment. Training requirements for the HUSAR team include: Rescue Systems 1 and 2, Low Angle Rope Rescue, Trench Rescue, and Confined Space.

HUSAR worked with Pacific Gas and Electricity in 2016/2017 to provide consulting and Technical rescue services for the Humboldt Bay Power Plant Decommissioning Project. HUSAR participated planning meeting and quarterly hands on drills.

Hazardous Materials Response Team

Fire Captain, Humboldt Bay Fire:

Chris Mitchell

707-441-4000

cmitchell@hbfire.org



Since inception in the early 1990's, the Hazardous Materials Response Team (HMRT) had been staffed exclusively by Eureka Fire Department personnel. The HMRT has evolved into a multi-agency structured team. The multi-agency model allows individuals from public safety and private sector from different agencies to participate in HMRT activities including response, training and coordination. Currently, the HMRT has team members from Humboldt Bay Fire, Yurok Tribe, Humboldt Waste Management Authority, California Highway Patrol and Ferndale Volunteer Fire Department. The goal is to geographically diversify the HMRT with available personnel located throughout Humboldt and Del Norte Counties to provide support and response in a timely manner.

The HMRT achieved a Cal OES Type II rating in April 2010. The Team Typing recognizes the HMRT as a state resource if mutual aid to an affected area is needed. The Team Typing project requires the HMRT to meet and maintain strict standards in equipment and training.

Throughout the year, HMRT members help local, state, and federal agencies develop and implement training for Humboldt and Del Norte Counties. Bi-annual hazardous material response drills were conducted for the US Post Office, Arcata/Eureka Airport, County of Humboldt, and area public safety agencies. The HMRT also assist Humboldt County Environmental Health with updates to the Humboldt County Hazmat Response Plan.

Challenges and Needs:
 Increase level of training to reduce turnover rates, educate the other county departments on hazmat and decontamination.

HMRT outreach instructors provide state-certified training for First Responder Awareness, First Responder Operations, First Responder Decontamination, and Weapons of Mass Destruction Awareness. To schedule a training or for general questions, please contact Chris Mitchell.

Incident Responses	
HMRT provided assistance with product identification and mitigation	Individual HMRT members provided assistance to agencies with mitigation and identification
3	2

*Most of the assistance provided is phone consultations to determine if the incident requires response or clean up.

North Coast Emergency Medical Services

Executive Director: Larry Karsteadt
Associate Director: Louis Bruhnke
Programs Manager: Wendy Chapman

3340 Glenwood Street
 Eureka, CA 95501

707-445-2081
www.northcoastems.com



North Coast Emergency Medical Services (NCEMS) has provided local EMS agency services for the Counties of Del Norte, Humboldt, and Lake since 1976. Our overall responsibility is to provide coordinated medical oversight for all aspects of the three-county EMS system. NCEMS serves as the primary coordinating entity for this life saving EMS system, which is made up of hundreds of pre-hospital and hospital personnel. This system includes dispatch providers, fire districts and departments, first responder agencies, public and private ambulance services, emergency departments and hospitals.

NCEMS responsibilities include, but are not limited to, activities such as:

- Development of policies, protocols and procedures for establishing and supervising the medical direction of EMS services;
- Authorization of First Responder and ALS providers;
- Monitoring and approval of numerous training programs (First Responder, EMT-I, Paramedic, Mobile Intensive Care Nurse, Field Training Officer);
- Certification, authorization and accreditation of hundreds of EMS personnel, including EMT-I, Paramedics and Mobile Intensive Care Nurses.
- Participation in the process to develop statewide EMS standards, particularly from the rural perspective; and
- Oversight of the Regional Trauma System.

Resources and Programs					
Certified EMT-I	Accredited Paramedics	Approved EMT Training Programs	Approved 1 st Responder Training Programs	Advanced Life Support Agencies	Paramedic Programs
398	63	2	6	7	1

*Due to the nature of available data, the incident responses reported above may over or underestimate actual responses.

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Prepared for:



The Humboldt County Fire Chiefs' Association

Prepared by:



Humboldt County Office of Emergency Services and Public Works, Natural Resources Planning
and
The Humboldt County Fire Safe Council

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