



HUMBOLDT COUNTY
FIRE CHIEFS'
ASSOCIATION
ANNUAL REPORT
2017



Cover Page Story

Firefighters from Humboldt County Form Strike Team to Help Southern California Neighbors

In early December of 2017, a five fire engine strike team, made up of 20 local Humboldt County firefighters was formed and sent down to help battle the Thomas Fire in Ventura County. Engines were sent from the Arcata Fire District and the Blue Lake, Briceland, Fortuna, and Miranda volunteer fire departments. The trained crews that responded were able to make a difference in the struggle to save homes and lives in the face of one of the largest and most destructive wildfires in modern California history.

Ferndale firefighter, Terry O'Reilly remembers getting a wakeup call at 1:30 a.m., being on the road an hour later, and getting to the Ventura County fairgrounds at about 6:00 that evening. In Ventura County, scrub brush, avocado trees, and orange groves are common – a completely different landscape than crews from Humboldt had experienced. It was a sudden and drastic change in firefighting conditions that presented an additional challenge for the responding strike team.

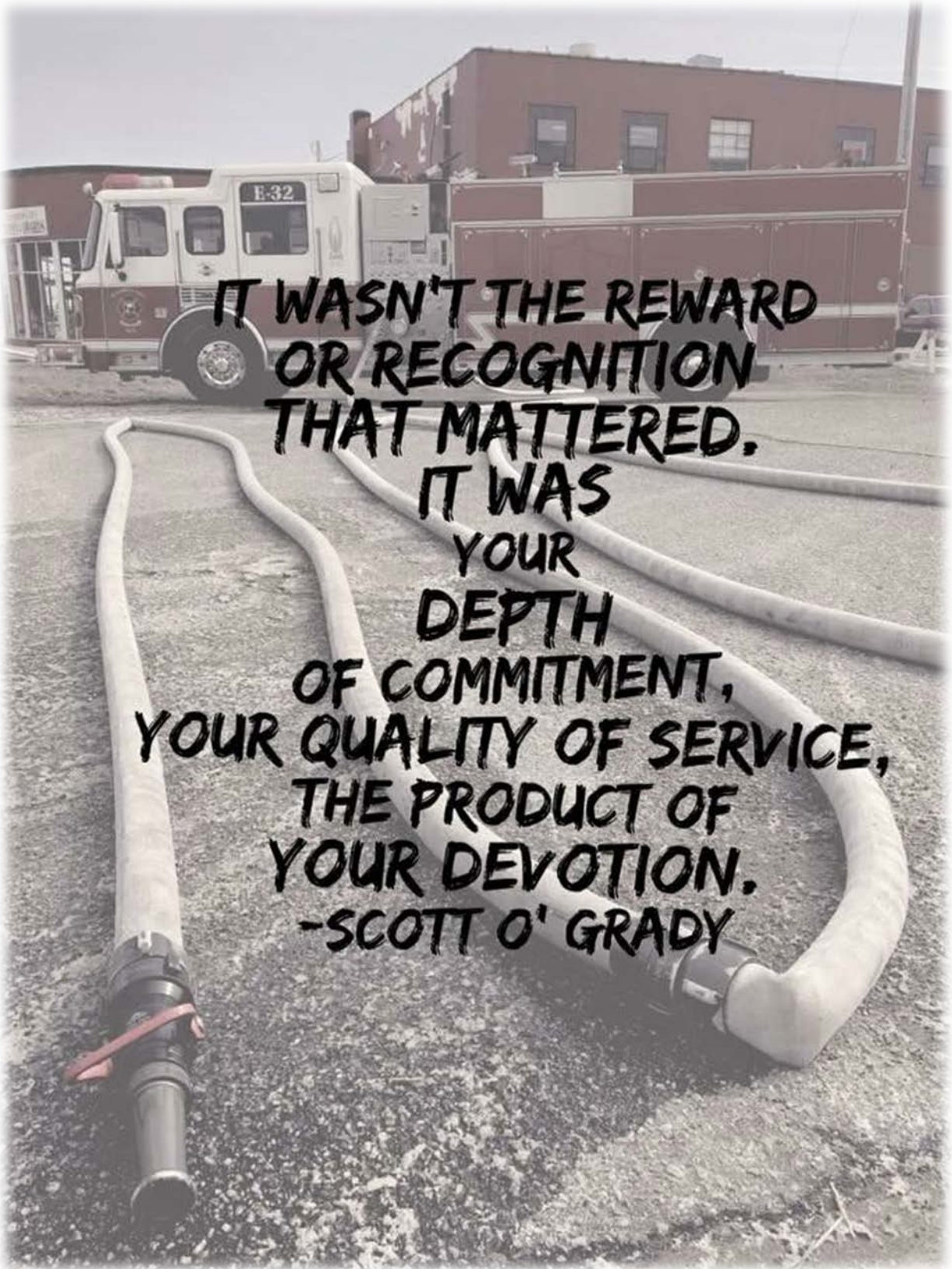
They spent alternating 24 hour shifts patrolling for hotspots, digging fire lines, laying hose lines to protect homes from embers and, in some cases, battled flames when they got too close to structures. Firefighting conditions were tricky – high winds drove embers well ahead of the main fire front and kicked up hotspots into major blazes. An abundance of dense and dry vegetation fueled the flames and burned hot and fast, hindering suppression efforts.

Members of the strike team reported drastic fluctuations in temperature and the associated fire behavior. Terry O'Reilly recalls:

“One night it was bitter cold – icicles formed on one of the leaking engines. The next morning, the wind picked up and the temperature rose dramatically. That ‘little glow’ over the ridge became a raging monster that worked its way downhill and against the wind, igniting bush after bush and throwing embers far downwind.”

The strike team from Humboldt was working on nearby slopes protecting structures when they heard on the radio about the entrapment and eventual death of 33-year-old firefighter Cory Iverson from San Diego. They thought they might be called in to help but fresh crews arrived on the scene and were sent in to find him. The reality of the danger involved in fighting fire was driven home that day. All of the local firefighters returned to Humboldt County unharmed with a renewed respect for the importance of maintaining safety on the fire line. The experience they gained will serve our local communities well if, or rather when, wildfire strikes closer to home.

In Memory



**IT WASN'T THE REWARD
OR RECOGNITION
THAT MATTERED.
IT WAS
YOUR
DEPTH
OF COMMITMENT,
YOUR QUALITY OF SERVICE,
THE PRODUCT OF
YOUR DEVOTION.
-SCOTT O' GRADY**

Allen Masterson – Arcata Fire Protection District

Allen passed away on July 1, 2017. Allen served as a volunteer firefighter for several years with the Arcata Volunteer Fire Department. Allen was the last surviving member of the 1949 crew whose names are inscribed on the dedication plaque at the Arcata Fire Station.



Doug Edgmon- Fortuna Fire Protection District (1920 – 2017)

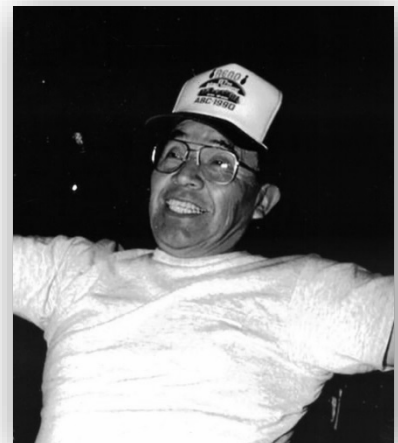
Doug served the Fortuna Fire Protection District as fire commissioner from 1958 through 2003 and from 2005 through 2007 with many of those years of service as Chairman of the Board. Doug was instrumental in the building of two fire stations currently in operation within the fire district starting with the station in Campton Heights in 1967 and the Main Station on Fortuna Blvd. in 1998.



Doug joined the fire department as a firefighter in 1967, becoming a charter member of the newly formed Company #5 designated to staff the new fire station in Campton Heights. It was commonplace to see Doug running the block-long distance from the Campton Heights Market, which he owned and operated, to the fire station in his white apron anytime the fire siren would sound. Doug retired as a firefighter in 1998 after serving 31 years, continuing as a fire commissioner for the district.

Sandy Natt – Fortuna Fire Protection District (1934 – 2017)

Sandy became a member of Company 5 of the Fortuna Volunteer Fire Department in November 1977. He served a total of 6 years, going exempt in 1983.



To: Humboldt County Board of Supervisors

An overview of 2017 Humboldt County Fire Services

This was a year of very interesting changes and improvements for Humboldt County fire departments. This past year, a large majority of the fire departments in Humboldt County experienced increases in calls for service. Calls, ranging from fires to public service calls to calls for medical assistance, have all increased. This shows that the communities, citizens, and visitors of this county are relying more on the fire service than ever before. Most of the fire services in Humboldt are all-volunteer and funded by property taxes, special assessments, and fundraising. As the call volumes go up, the costs to the departments increase. We were fortunate to receive voter approved funds for public safety through Measure Z again this year. This year, the Chiefs' Association undertook the task of providing eight volunteer departments with building kits for structures to house their apparatus. This endeavor proved to be an interesting mission. The engineering of the ground on which the stations will be placed, the structures themselves, and the task of putting it all together is an arduous one. However, with the help of the Board of Supervisors and the County Administrative Office (CAO), we are carrying that funding over and will soon be ordering kits for departments. Funding for fire hose was provided, as well as for the purchase of structural and wildland personal protective equipment (PPE). Funds were also provided through Measure Z to assist with dispatch fees and countywide planning assistance from the Local Agency Formation Commission and County Planning and Building and Public Works to address fire and rescue service sustainability. It is my goal and the goal of the Humboldt County Fire Chiefs' Association to continue to request Measure Z funding to further improve our area fire departments. This will allow all of our friends and family to enjoy rural areas and receive assistance and safe, timely response from the departments spread around our county if needed.

Last year was a disastrous year for wildfires in Southern California and for our Sonoma and Mendocino County neighbors. Humboldt County departments were able to form strike teams and respond to assist in the incidents. They were tasked with structure protection, hot spot mop up, and general fire suppression duties. Our county departments are testament to the community that we live in; we assist as needed, where needed. The citizens of this county voted Measure Z in to assist with public service/fire service and, by doing so, have also assisted in helping the State to protect lives and property.

The Chiefs' Association would like to thank the Board of Supervisors for their continued support of the Firefighters of Humboldt County. Without this support, we would not have the current level of fire service provided today.

Sincerely,

Jeff Robison, President
Humboldt County Fire Chiefs' Association

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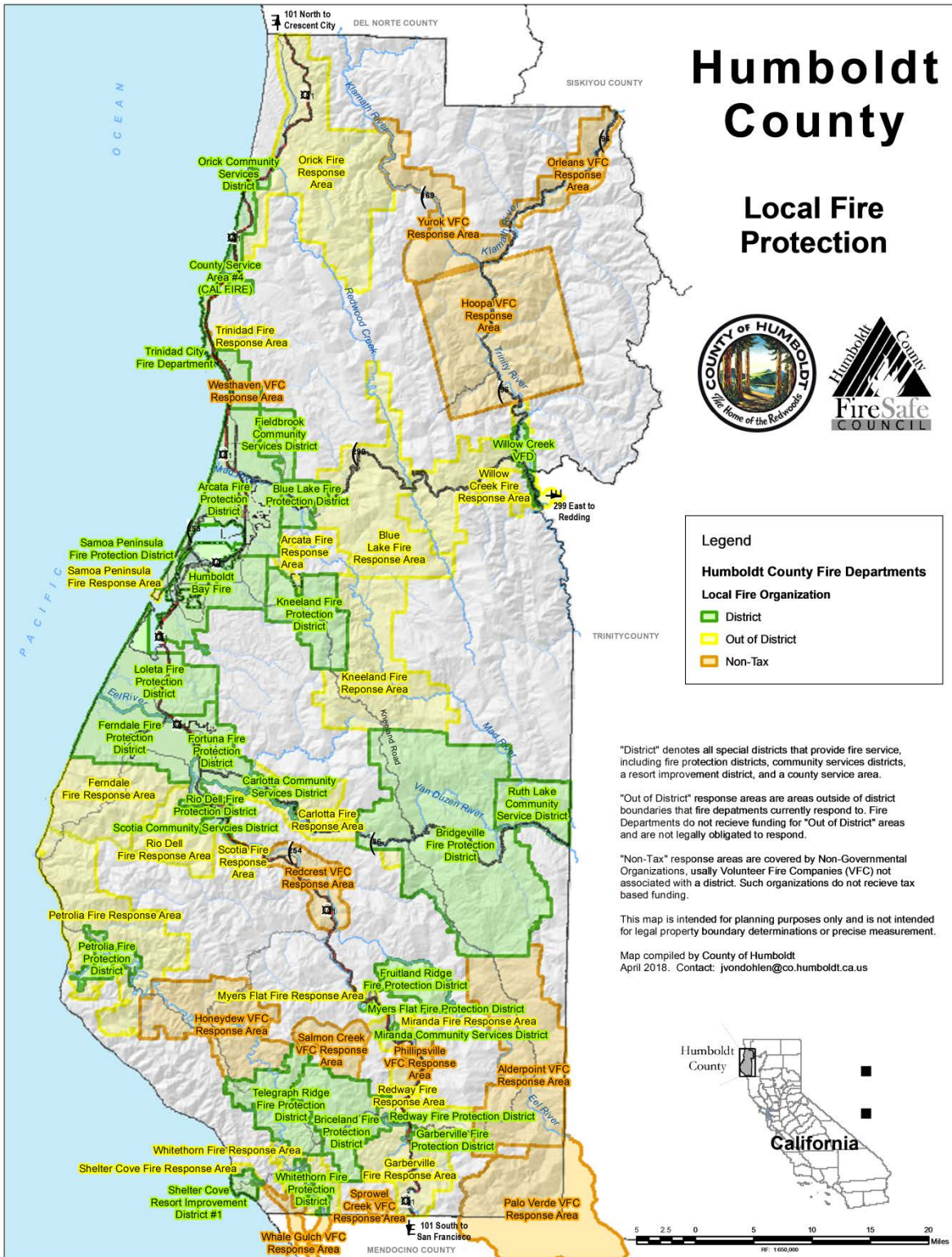
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Acronyms

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

Humboldt County

Local Fire Protection



Legend

Humboldt County Fire Departments

Local Fire Organization

- District
- Out of District
- Non-Tax

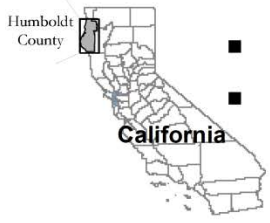
"District" denotes all special districts that provide fire service, including fire protection districts, community services districts, a resort improvement district, and a county service area.

"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.

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
 April 2018. Contact: jvondohlen@co.humboldt.ca.us



2017 Annual Report Introduction

This report documents fire and emergency response 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. Local service provider pages are organized by Humboldt County Supervisorial District.

The map on the previous 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.

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".

There are still many areas outside the boundaries of an established district that receive fire protection from district resources. This type of service, which is often referred to as "goodwill service", is identified in the map legend as "Out of District" and is shown on the map in yellow. District fire departments provide service to these areas even though they are under no obligation to do so and, in most cases, receive no compensation for their service, other than donations. 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 Measure Z 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.

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

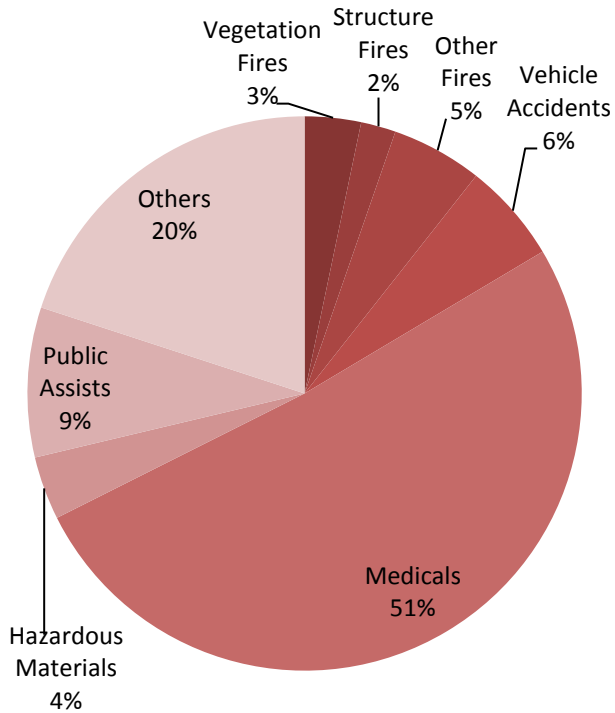
are illustrated on the map in orange. The survival of these fire companies depends on revenue generated from community donations, fundraisers, and grants. Some communities are more supportive of their local fire companies than others and support can fluctuate dramatically depending on local economic conditions.

The following pages provide graphic illustrations of types of responses provided during the 2017 calendar year. There are two pie charts—one for local agencies and one for state and federal agencies—which illustrate total 2017 fire service responses with percentages for each recorded category. It is interesting to note that, for local agency fire service calls, 51 percent are 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 108,391 volunteer hours were reported in 2017. This is likely an underestimate of what is actually contributed by the over 700 volunteers who support the network of active local fire departments, fire companies, and technical rescue groups in Humboldt County (569 of these are volunteer firefighters).

A review of the challenges and needs identified by service providers indicates that volunteer recruitment is a growing issue and many departments are struggling to maintain a sufficient roster to meet demands. The next most common need is for facilities to safely store and secure apparatus and equipment. Other issues that were commonly brought up included general equipment needs, funding, fire apparatus, and training and development.

Local Agency Incident Responses



Total Responses: 14,937

2017

Volunteer Hours Humboldt County Fire and Technical Rescue Services:

Incidents: **38,140**

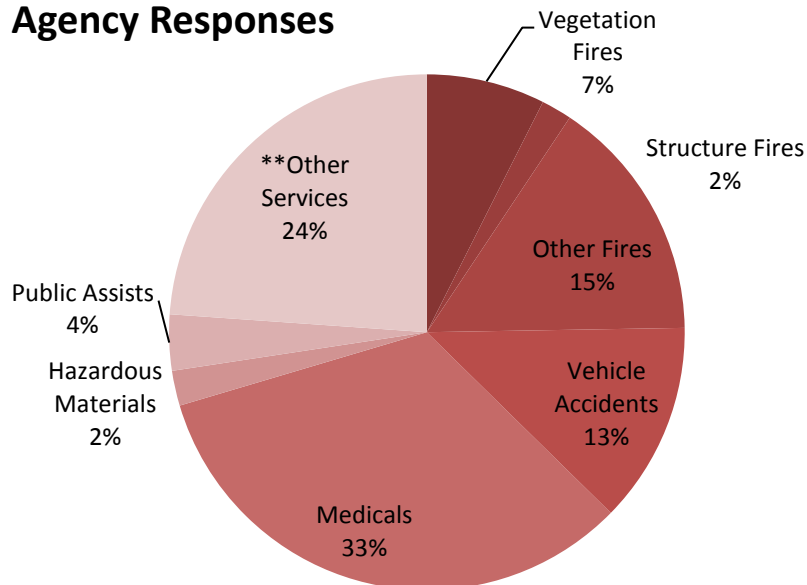
Training: **40,873**

Maintenance: **11,828**

Fundraising: **17,550**

Total Hours: 108,391

State & Federal Agency Responses



Total Responses: 2,194

**Other Services for State & Federal Responses include the following Incident types: Prescribed Fire; Search & Rescue; Law Enforcement; Emergency Standby; and Miscellaneous.

Humboldt County Fire Chiefs' Associations: Working Together

Humboldt County Fire Chiefs' Association

President: Jeff Robison
Phone: 707-499-9747
Email: firecrewman@gmail.com

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

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 sub groups of the Association including fire instructors/training, 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 three years of Measure Z funding. By facilitating acquisition of this funding, the Fire Chief's 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: Robert Puno

Phone: 707-986-7561

Email: whitethorn.fire@gmail.com

Vice President: Mike Leskar

Phone: 707-986-1219

Email: 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, the Humboldt County Fire Safe Council, the Red Cross, the Southern Humboldt Emergency Preparedness Team (SHEPT), the County Radio Dispatch Co-op, CAL-EMA, Humboldt County OES, and other emergency preparedness groups.

The SHFCA sponsors the Southern Humboldt Technical Rescue Team (SHTRT). The SHTRT 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. SHTRT updates are given each month by SHTRT 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

John Church, Carlotta CSD: 707-768-1714

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 youth become volunteer firefighters.

Rex Bohn

Humboldt County

First District Supervisor

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: Andy Titus

436 Brown Street
 PO Box 485
 Ferndale, CA 95536

707-786-9909
 707-845-7399
chief@ferndalefire.org
www.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 29 members, with a Chief, two Assistant Chiefs, four Captains and Lieutenants, and 18 firefighters. Some of our current volunteers are third and fourth generation FVFD members.

Challenges & Needs:

Maintaining a strong volunteer base with increasing training requirements, regulations 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 other assorted equipment. The FVFD continues to conduct its Annual Fund Drive, visiting every home and business in the district checking smoke detectors and providing information about the department. Other community events include the Annual Fireman's Games on Ferndale's Main Street held on President's Day weekend, fire truck rides on the Fourth of July, two annual community blood drives, fire safety presentations, and the lighting of the tallest living Christmas tree in the world every December.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
4	11	16	12	151	17	23	5
Total Responses							239
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund-raising	Volunteer		Auxiliary	
5,662	939	209	275	29		16	

Honeydew Volunteer Fire Company

Chief: Dustin Ciarabellini

PO Box 74
Honeydew, CA 95545

707-601-8688
honeydew@asis.com
honeydewfire.com



Established in 1987 as a 501(c)(3) 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. We respond with a 6-wd water tender, two Kaiser Type-6 engines (federal excess 4wds from the Vietnam War era), and a new-to-us 2003 Ford F-550 crew cab. 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 hosts 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 another, newer fire truck competes for the money we raise each year. We have turned in the oldest FEPP Kaiser engine, and would like another newer quick-attack 4-wheel-drive brush rig to replace it.

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 since then. The fire company is joining other volunteers in learning about and reintroducing prescribed fire to our area of responsibility. We are currently completing a fuels reduction project on Doreen Drive, which will help protect the homesteads along that dead-end road above Honeydew, in cooperation with the Lower Mattole Fire Safe Council.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
4	0	5	7	10	1	1	2
Total Responses						30	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
300	800	500	1000	16		4	

Loleta Volunteer Fire Department

Chief: Ken Nielsen
Asst. Chief: Jeff Robison
Asst. Chief: Andy Helzer

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.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
10	4	22	30	154	10	7	21
Total Responses							258
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,862	1,245	425	875	23		0	

Petrolia Volunteer Fire Department

Chief: Travis C. Howe
Captain: Drew Barber
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).

Our apparatus include one 100-gallon water tender, two Type-3 engines, a Type-1 engine, an ambulance-type medical rescue engine, 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.

Challenges & Needs:

It has been challenging to stretch our 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.

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 2015. 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.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
5	1	2	4	23	3	8	7
Total Responses						53	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1500	2000	600	900	22		4	

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 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:

Currently, the RVFC 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 Wiyot department was disbanded, we have been providing services outside of our district.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
4	2	6	17	18	-	-	4
Total Responses							51
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
-	100	25	55	8		6	

Scotia Volunteer Fire Company

Chief: John Broadstock
Deputy Chief:
Asst. Chief: Joe Timmerman

145 Main St
 Scotia, CA 95565



707-764-4322
 707-845-2995
svfdfire.com
jbroadstock@townofscotia.com



The Scotia Volunteer Fire Company (SVFC) 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 SVFC takes pride in training all of their firefighters. Their main goal is to make sure that firefighters are kept out of harm's way so they can make it home safely.

Apparatus used include Engine 7012, a 2016 Rosenbauer Type-1, 1,250 gallons per minute (gpm) Pumper; Engine 7014, a 1985 Type-1, 1500 gpm pumper; Engine 7047, a 250 gpm Mini Pumper; Rescue 7075, a medical Response Vehicle; a Chiefs Pickup 7000; and a Rescue Trailer 7071 which carries Jaws-of-Life and rope rescue equipment. This year, the SVFD was able to purchase a UTV vehicle for off road responses from donations and fundraisers.

Challenges & Needs:
 Acquiring wildland turnouts is the main need for the Fire Department in 2018.

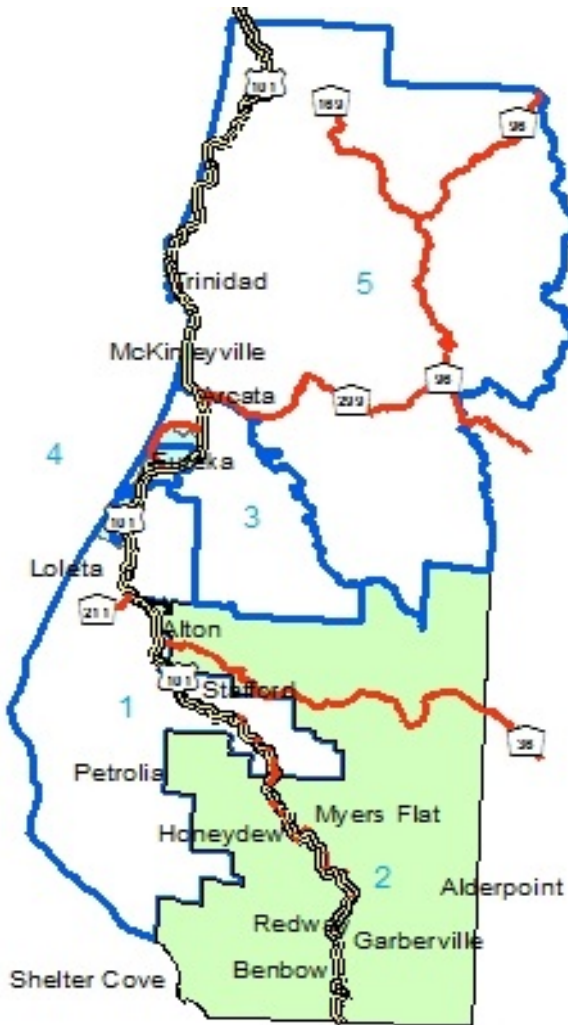
Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
2	8	0	2	62	0	16	54
Total Responses							144
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
494.57	523.25	-Contracted	80	10		3	

Estelle Fennell Humboldt County Second District Supervisor

825 5th Street
Eureka, California 95501
Phone: 707-476-2392

Fire Departments:

- Alderpoint Volunteer Fire Company
- Briceland Volunteer Fire Department
- Bridgeville Volunteer Fire Department
- Carlotta Volunteer Fire Department
- Fortuna Volunteer Fire Department
- Fruitland Ridge Volunteer Fire Dept.
- Garberville Volunteer Fire Department
- Miranda Volunteer Fire Department
- Myers Flat Volunteer Fire Department
- Palo Verde Volunteer Fire Company
- Phillipsville Volunteer Fire Company
- Redway Volunteer Fire Department
- Rio Dell Volunteer Fire Department
- Salmon Creek Volunteer Fire Company
- Shelter Cove Volunteer Fire Department
- Sprowel Creek Volunteer Fire Company
- Telegraph Ridge Volunteer Fire Dept.
- Whale Gulch Volunteer Fire Company
- Whitethorn Volunteer Fire Department



Alderpoint Volunteer Fire Company

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 Company (AVFC) 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. Both engines are equipped with firefighting and medical emergency supplies including oxygen and Automated External Defibrillators (AEDs). We just recently had a two-bay fire truck garage installed to store trucks and equipment. 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. AVFC proudly serves our large coverage area to the best of our abilities.

Challenges & Needs:

We have a large coverage area, and it can take 30+ minutes to drive the firetruck from the north to the south end. We are hoping to get a new firetruck in the near future so that we can have a truck at each end of our area. We are also in need of a vehicle specifically for medical calls as we are currently using personal vehicles to haul medical equipment since transport in the firetruck takes so long. Since GPS doesn't work well in our area, another challenge we have is the Computer Aided Dispatch (CAD) system sending us to the wrong place.

Incident Responses							
Veg. 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	
1910	1150	-	435	17		3	

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 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. Our team of new recruits from 2016 is now a well-functioning team of seasoned firefighters. Our team of experienced long-term members and new recruits spent 3,364 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. Other apparatus used include two 4WD Type-3 engines, two 4WD Type-6 engines, one 1500-gallon capacity Type-S3 water tender, and one 4WD Command/EMS Vehicle.

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.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
9	2	18	9	26	3	4	7
Total Responses							78
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
668	1520	255	560	19		17	

Bridgeville Volunteer Fire Department

Chief: Ben Fleek
Asst. Chief: Brandon Barnwell, Dane Pond

PO 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, two of which are EMTs (Emergency Medical Technicians), all others are trained as first responders. BFPD also offers non-transport Basic Life Support (BLS) services.

In 2017, Bridgeville Fire Protection District received Measure Z funding. Along with basic equipment, the District was able to purchase a 2017 Ford Rescue Truck. This multipurpose rescue vehicle is the District's first-out apparatus, as it is able to respond to medical calls, traffic collisions, fires, public assistance needs and a variety of emergency situations with all first response resources on board.

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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
1	2	15	32	35	1	1	1
Total Responses							88
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
670	609	115	122	12		0	

Carlotta Volunteer Fire Department

Chief: John Church
Asst. Chiefs: Todd Calvo & Kevin Burke
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 10 First Responders, for a total of 13 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 upgraded this year to 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).

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
3	2	10	31	48	1	2	2
Total Responses						99	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
600	260	180	100	13		0	

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 six fire engines, two ladder trucks, two water tenders, two rescue trucks, and three command vehicles.

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 unmeasurable. For the communities they serve, they are a true blessing and an extremely valuable asset.

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.

Incident Responses						
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Others Services
31	18	67	80	673	25	233
Total Responses					1127	
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Career	Volunteer	Auxiliary
3153	2545	200	200	3	77	22

Fruitland Ridge Volunteer Fire Department

Chief: Michael Lake
Captain: Jimi Hensley

75 Kelsey Lane
 PO Box 87
 Myers Flat, CA 95554

707-943-3402
lake95554@yahoo.com



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.

Challenges: Recruitment and retention of Volunteers and Auxiliary personnel.

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 Highway 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.

In 2017, FRFPD accomplished three goals: installed a new set of roll-up doors, added 5,000 gallons of water storage, and installed a new roof. The department spearheaded a multi-departmental Recruitment and Retention Rendezvous, participated in organizing a unified Avenue of the Giants Fire Cooperative, and staffed the first aid station at the Avenue of the Giants Marathon.

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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Others Services
2	1	1	4	5	3	-	1
Total Responses						17	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
112	220	16	475	7		10	

Garberville Volunteer Fire Department

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 Technical Rescue Team. In 2015, GFPD added a new Rescue vehicle which carries our 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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
11	6	12	26	80	-	3	23
Total Responses							161
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,900	1,143	250	750	15		6	

Miranda Volunteer Fire Department

Chief: Robert Richardson

PO Box 160
Miranda, CA 95553

707-223-3246

rrdawg911@yahoo.com



The Miranda Volunteer Fire Department (MVFD) provides firefighting services through the Miranda Community Services District (MCS D). The MVFD is made up of 16 responders. Specialized equipment consists of a Jaws-of-Life. MVFD has very strong support from the MCS D and the citizens of Miranda. MVFD works with CAL FIRE for mutual response inside and outside the MCS D 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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
15	7	21	28	86	8	7	4
Total Responses						176	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
3200	1422	425	192	12		4	

Myers Flat Volunteer Fire Department

Chief: Tom Mulder

PO Box 131
Myers Flat, CA 95554

707-350-3813
muldertom25@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), a portable 2000-lumen LED scene light, as well as other medical equipment. Measure Z provided funding for bunker gear, breathing apparatus, and wildland gear.

MFVFD contracts out two four-day weekends each summer and heads up the fire protection crew for music festivals in Northern Mendocino County. The department earned \$ 3,300 total for the two events. These fundraisers generate one-fifth of our annual budget. We have a new volunteer Chief, and two other volunteers, with two more potentials.

Challenges & Needs:
 Although we have up-to-date apparatus, we are in need of operators and firefighters to use them. The demographic of the community is changing and we have a lack of firefighters as a result. Another challenge we face this year is getting everyone to pass the medical inspection and be properly trained.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Pubic Assists	Other Services
0	0	0	0	0	0	0	0
Total Responses						0	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
0	75	50	192	3		0	

Palo Verde Volunteer Fire Department

Chief: Christoph Fisher
Asst. Chief: Chad Gonzales

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 approximately 4,000 residences 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 15 first responders and 15 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 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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
2	0	0	0	5	1	0	0
Total Responses							8
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
150	800	500	1000	30		15	

Phillipsville Volunteer Fire Company

Chief: Hank Toborg
Asst. Chief: Rich Toten

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.

We were grateful to receive eight new SCBAs from Measure Z in 2015.

Challenges & Needs:

We are looking into forming a district to address funding needs. We are in need of more volunteer firefighters and board members. Our department is also lacking in administrative skills such as computer skills and filing paperwork. CAL FIRE staffing is minimal and their fee (the California State Responsibility Area fire prevention fee) detracts from the community's willingness to pay a new tax to support local fire services. We really need increased community involvement to support the Company (general participation, donations, help with fundraising—any little thing has a big impact). We also need increased awareness about how we are organized, what we do, and the fact that we are all volunteers.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
7	2	1	-	1	-	-	-
Total Responses						11	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund-raising	Volunteer		Auxiliary	
82	580	100	90	2		3	

Redway Volunteer Fire Department

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 primarily serves the unincorporated town of Redway, located in southern Humboldt County. Established in 1958, the Redway Fire Protection District was formed to provide fire protection and other emergency services for our community. 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. The RFPD fleet includes one utility pickup, two Type-1 fire engines, one Type 4 quick attack engine, and one 2000-gallon water tender.

Recruiting new volunteers into the fire volunteer fire service is a wide spread problem, and Redway is no exception. In 2017 we did, however, see our membership grow by two positions. Providing adequate training facilities in close proximity to our district continues to be a challenge. In June of this year, RFPD responded to a major structure fire in Garberville. With the use of the new Measure Z funded breathing apparatus, we were able to safely co-mingle firefighters from three different departments and halt the spread of what could have been a very devastating fire to the town of Garberville.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Me nance	Public Assistance	Other Services
19	10	34	21	87	16	2	3
Total Responses						192	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund-raising	Volunteer		Auxiliary	
485	926	450	460	13		0	

Rio Dell Volunteer Fire Department

Chief: Shane Wilson
1st Asst. Chief: Ryan Heussler
2nd Asst. 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, we consist of two assistant chiefs and two fire companies, totaling 27 volunteer firefighters.

Our apparatus include an E 7112 Type-1 1996 Freightliner 1000 gallon, 30 gallon foam, 1250 GMP Pump; an E 7134 Type-3 1995 Freightliner 750 gallon, 1250 gpm Pump; an E 7135 Type-3 2015 International 750 gallon, 30 gallon foam tank, 1250 gpm Pump, a R 7171 Type-4 2005 Ford F550 4x4, 250 gallon, 15 gallon foam, 300 gpm Pump, auto extrication; a T 7151 Water Tender, 1986 International 3800 gallon, 10" quick dump, 4000 gallon fold-a-tank; and a C 7100: Ford Expedition Incident Command/Immediate Response/Duty Chief Vehicle.

Challenges & Needs:

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

Equipment
 We need a new water tender that is smaller and has less maintenance issues.

We retired our 1972 International E 7123 and replaced it with a 2015 International E 7135 in December 2016. The E 7123 has found a new home in Shively, CA.

Incident Responses							
Veg. 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	
1325	2145	175	575	27		4	

Salmon Creek Volunteer Fire Company

Chief: Joe Nolen

Asst. Chief: Thomas Norris

PO Box 662

Miranda, CA 95553

707-322-6516

salmoncreekfire@gmail.com

cleghorn101@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 a 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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Others
4	2	2	4	14	5	1	1
Total Responses							33
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
180	1920	900	80	12		0	

Shelter Cove Volunteer Fire Department

Chief Duty Officer: Sal Gurreri
Asst. Chief: Cheryl Antony
Captains: Jesse Gurreri & Frank Wilson

9126 Shelter Cove Rd
 Whitethorn, CA 95589

707-986-7507
scfd@sheltercove-ca.gov
sheltercove-cagov/fire/fire.htm



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, including over 600 homes, numerous businesses, 9 hotels/motels, 2 popular beaches, and a public airport. The Shelter Cove Fire Department protects this District with four fire engines, 1 ALS/BLS 4x4 ambulance, 2 ATV rescue units, and 2 ocean rescue units, as well as a hydraulic- and battery-powered Jaws-of-Life. Shelter Cove Fire Department is dedicated to providing the upmost level of emergency medical care and fire rescue services to the residences and visitors with 16 firefighters/first responders 4 firefighter EMTs and 2 paramedics. Shelter Cove's 4x4 ambulances allow us to reach the outskirts of our District regardless of weather conditions quickly and safely. Our 24/7 Duty Officer Program provides response times of less than 5 minutes.

In 2014, the Shelter Cove Fire Department collaborated with community members and the Resort Improvement District No. 1 to help make Shelter Cove a nationally recognized Firewise Community. The fire department assists with the implementation of the community's Firewise Action Plan to help reduce the community's vulnerability to damage from wildfire.

In 2017, the Shelter Cove community decided to increase the fire department's parcel tax. Measure S increased Shelter Cove's 24-year-old fire protection parcel tax from \$25/lot to a new three-tiered tax based on development type. This increase will provide the Shelter Cove Fire Department with the funding to meet the needs of a growing community well into the future. The Shelter Cove Fire Department worked for over 3 years to accomplish this goal. SCFD would like to thank the Shelter Cove community, RID, Humboldt County staff, and all the volunteers that spent hundreds of hours making this happen.

Challenges & Needs:

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.

Recruitment and retention of a new generation of volunteer firefighters is an ongoing challenge. In order to attract new volunteers, SCFD needs to continue to actively attract and recruit younger volunteers.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
16	4	11	6	70	5	63	3
Total Responses						173	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1411	2173	208	50	16		1	

Sprowel Creek Volunteer Fire Company

Chief: Matt Kempe | 707-223-3399
Asst. Chief: Nate Kempe | 707-223-1070
President of the Board: Bruce Proctor | 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

Telegraph Ridge Volunteer Fire Department

Chief: Peter Lawsky

Assistant Chief: Travis Strange

PO Box 1152
Redway, CA 95560

707-986-7488

707-223-3262

peter@asis.com



In 2017, Telegraph Ridge Volunteer Fire Department put our newly acquired engine, 5539, into service. This 2007 International 500-gallon pumper was purchased with Measure Z funds. This engine seats five in the crew cab and is 4-wheel drive—a much needed feature in our rugged district with many steep, gravel or dirt roads. It is a perfect complement to our 4x4 quick attack trucks and our 2-wheel drive pumper. Five department members completed the Medical First Responder class in 2017, either as a recertification or for the first time.

We have succeeded in our efforts to buy the Ettersburg School property for the home of our new fire house. A tentative agreement has been reached with the Southern Humboldt Unified School District and a price of \$150,000 has been agreed on. The fire company meets and drills at the school, as pictured in the photos. We expect to break ground and start construction in spring, 2018.

Telegraph Ridge Fire Protection District, founded in 1988, is celebrating its 30th anniversary in 2018.

Challenges & Needs:

The biggest issue facing the TRFPD is fundraising. To buy the school, we are committing, for a number of years, all the annual income our district receives through parcel fees and other consistent revenue. Operating expenses for the fire company will be paid through donations. The District Board and the fire company members are working on a variety of ways to raise funds.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Me nance	Public Assistance	Other Services
5	-	9	5	12	3	2	4
Total Responses						40	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
345	715	70	410	12		2	

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 & Humboldt Counties. 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 new Quick Attack, which carries 280 gallons. Our new volunteers are catching up on their trainings, both medical & wildland firefighting. We look forward to a quiet summer and fall!

Challenges & Needs:

Unfortunately, the Measure Z tax doesn't benefit us, as it does our neighboring Southern Humboldt departments, so we continue to depend on the generosity of our own community and the greater community for purchasing wildland & structure gear necessities, and the many expenses of 100% volunteer fire departments. Remember to attend our two-day event at Four Corners on Sat. Sept 1 & Sun, Sept 2, 2018 – lots of food, music, and good company!

Incident Responses						
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Public Assistance	Other Services
4	1			3	-	3
Total Responses						11
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	
150	150	75	250	20	0	

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.

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).

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.).

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

This year, with the funds we have raised over the years, we will remodel and expand Station #1. Once this project is complete we will have the ability to store a water tender, which we would like to purchase in the near future.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
0	1	2	3	3	0	2	2
Total Responses						13	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund-raising	Volunteer		Auxiliary	
75	350	-	200	11		0	

Mike Wilson Humboldt County Third District Supervisor

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
jmcdonald@arcatafire.org
arcatafire.org



Challenges & Needs:
 We continue to experience increasing call volumes due to the growth of our communities. Despite sustained budget cutbacks, we are constantly striving for excellence with diminishing resources. Providing quality training for our members is critical. AFD is seeking Measure Z funding to invest in both a training tower and a burn trailer that will be shared countywide and will provide all members with high quality, realistic training.

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, beach, 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 truck, 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 7,140 incident hours, with its volunteers logging an additional 4,498 hours. Career training hours totaled 8,432, along with an additional 2,722 from volunteers. Finally, our volunteers logged 3,581 ride along hours.

EVERY CALL

On top of responding to 3,156 calls for service, AFD was proud to assist Sonoma and Ventura Counties with a staffed Type-1 engine during the 2017 fire season.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
48	57	85	106	1442	90	498	830
						Total Responses	3156
Volunteer Hours				Personnel			
Incident	Training	Ride along		Volunteer	Career	Auxiliary	
4498	2722	3581		17	22	14	

Blue Lake Volunteer Fire Department

Chief: Ray Stonebarger

PO Box 245
Blue Lake, CA 95525

707-668-5765

blchief@suddenlinkmail.com



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.

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.

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 attempted to increase our revenue with a new tax. Unfortunately, the tax measure failed. Our board of directors will be making some very tough decisions in the near future that could have a negative impact on the fire district's level of service.

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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
12	16	55	31	124	2	21	31
Total Responses:						292	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund-raising	Volunteer		Career	Auxiliary
1890	1854	140	308	21		1	0

Kneeland Volunteer Fire Department

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

Fire Chief: Rick Hardin

6201 Greenwood Heights Rd.
Kneeland, CA 95549

Office: 707-442-3252

Cell: 707-616-1889

chiefrh8900@gmail.com

www.kneelandfire.org



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 with over 82% of the votes. This new financial resource provides much needed funding for department development, apparatus maintenance and outdated equipment replacement. The completion of a fire station is the primary focus for 2017-18. KVFD has five certified EMT, one paramedic, one Chief, and two Captains. 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:

KFPD’s out of district responses continue to stretch to our limited operating budget.

Maintaining older fire apparatus is the greatest expense. Most of KFPD out of district response areas are unpaved, mountainous, and poorly maintained roads. This reduces apparatus service life, and skyrockets annual maintenance costs. Unfortunately, parcel owners in these “out of district” areas do not share in the financial support of KFPD.

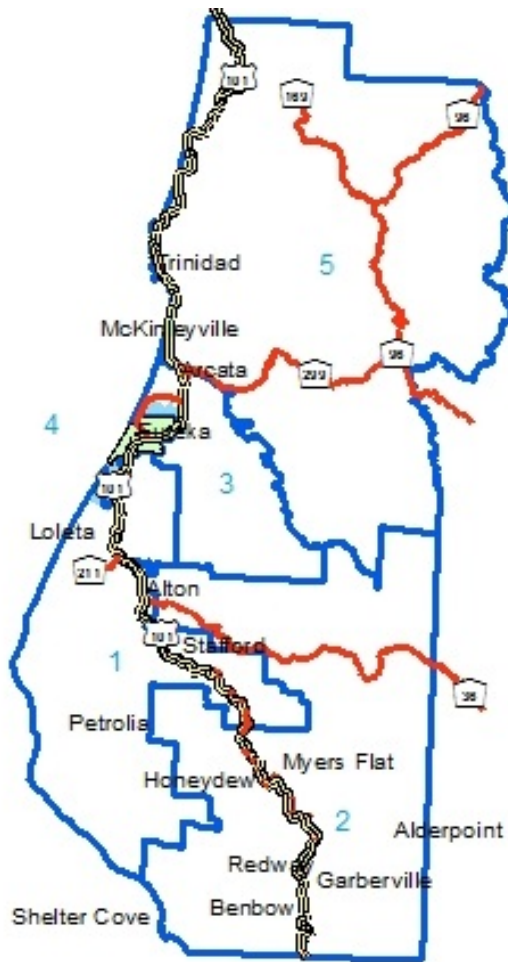
Currently, Kneeland’s “out of district” response areas are not officially serviced by any local fire agency for medical, hazardous conditions, structure fire, or vehicle accidents.

Due to response times and close proximity, KFPD is the dispatch choice as a responding agency. Most agree it is time for these communities to take financial responsibility.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
4	3	3	4	16	4	0	0
						Total Responses	34
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Admin.	Volunteer		Auxiliary	
316	687	464	381	9		3	

**Virginia Bass
Humboldt County
Fourth District Supervisor**

825 5th Street
Eureka, California 95501
Phone: 707-476-2394



Fire Departments:

Humboldt Bay Fire

Samoa Peninsula Volunteer Fire Dept.

Humboldt Bay Fire

Interim Chief: Bill Reynolds

533 C Street
Eureka, CA 95501



707-441-4000
info@HBFire.org
HBFire.org



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. 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 also reviews and approves plans for new construction or remodeling that occurs within our jurisdiction. Apparatus used include six Type-1 fire engines, two Type-3 fire engines, two ladder trucks, one medium duty rescue squad, 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.

Challenges & Needs:

Secure, consistent funding remains our biggest challenge. Keeping up with the equipment needs of an active, busy municipal fire department is a constant challenge and is expensive. We also struggle to recruit new personnel to our organization and also retain qualified employees who are constantly drawn away from us by organizations that can offer more in the way of wages and benefits.

Moving forward with increasing call volume, we're still looking for ways to return staffing at Fire Station 4 to a three-person engine full time as opposed to a two-person rescue squad. Right now, the squad is our best option for keeping the station open & operating but we recognize its limitations and challenges.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
53	60	142	184	3,743	361	482	1,892
Total Responses						6,917	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	Career	
240.29	479	N/A	N/A	5	0	53	

Samoa Peninsula Volunteer Fire Department

Chief: Dale Unea
Batt. 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). The SPFPD provides services to the communities of Samoa, Fairhaven, and Finntown, as well as a K-8 grade school, the Samoa Cookhouse, DG Fairhaven Power, an airport, a Coast Guard base, a county RV campground, a light industrial business park, and over 6 miles of recreational beach.

Our apparatus includes a 8614- 2004 Pierce Type-1, a 8612- 1981 Ford C8000 Type-2, a 8632- 1989 International Type-3, a 8600- 2002 Ford F350, and a 8671- 1996 Toyota 4x4.

Challenges & Needs:

With industry on the peninsula slowly reviving, the age of our fire equipment has become more apparent. This year, Measure Z provided us with five new sets of turnouts for our volunteers, who were wearing gear from the 1990's.

Incident Responses						
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Beach Rescue	Mutual-Aid Calls
8	6	27	11	46	3	23
Total Responses					123	
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	
246	4230	1,000+	2430	17	3	

Ryan Sundberg Humboldt County Fifth District Supervisor

825 5th Street
Eureka, California 95501
Phone: 707-476-2395



Fire Departments:

- Fieldbrook Volunteer Fire Department
- Hoopla Fire Department
- Hoopla 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
Asst. Chief: Chris Appleton

4584 Fieldbrook Dr.
 Fieldbrook, CA 95519

707-839-0931
www.fieldbrookfire.org



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.

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

Fieldbrook Volunteer Fire Department has continued to stay in compliance with new PPE that was made available through Measure Z funding. A new extractor has been installed to clean PPE, which was purchased through grants and donations. Currently the department is actively seeking an integrated breathing air cylinder recharge system through grant applications.

The Department is staffed by 23 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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
10	7	11	9	36	3	6	30
Total Responses						112	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
2596	1200	1695	450	23		6	

Hoopa Fire Department and Office of Emergency Services

Chief of Fire and OES:
Rod Mendes

Division Chief-Fire:
Nels Nelson, Ops and Fuels

Division Chief-Fire:
Raldon Brown, Prevention
and Training
Assistant Chief-OES
Serene Hayden

530-625-4366
PO Box 369
Hoopa, CA 95546



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 Fire Department was established in 1987. 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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
110	-	-	-	-	-	-	65
Total Responses						175	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Full Time		Temporary	Seasonal
-	-	-	-	19		6	-
<i>Not Applicable.</i>							

Hoopa Volunteer Fire and Rescue

Chief: Amos Pole

Asst. Chief: William Hostler

Battalion Chief: Daniel Mott

PO Box 1321

11233 Hoopa, CA 95546

530-625-1118

hoopavfd@gmail.com



The Hoopa Volunteer Fire and rescue is a community-based volunteer organization established in the late 1970s by the Hoopa Valley Tribal Council and the Bureau of Indian Affairs (BIA) as an all-risk organization primarily focused on structural fire suppression.

Our department strives to provide our community members and traveling sightseers with dedicated, professional firefighters trained in medical and technical rescue. The HVFR provides protection services to approximately 4,400 people within a 144 square mile area and a portion of the southernmost area of the Yurok reservation on Hwy 169. Our members are from all walks of life, some being police officers and local dispatchers, healthcare workers, HUD employees, electricians, EPA scientists, fish habitat technicians, and social services workers.

Our Swiftwater rescue technicians, high/low angle rope rescue operators, and extensive knowledge of our surrounding backcountry and rivers help us to provide a fast response.

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

Humboldt County and Measure Z has been an invaluable asset over the last few years with the purchasing of Turnouts, Radios and SCBA (self-contained breathing apparatus) which our department would never be able to purchase on our own.

Challenges & Needs:

As all volunteer fire departments know, lack of funding is a huge challenge. There is a need to identify community members to assist with grant writing and fundraising. Built in the early 1970s, our fire house is in desperate need of rebuilding. Because we do not have a structure for our rescue vehicles, they must be stored off site. Our older 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.

Incident Responses						
Search & Rescue	Structure Fires	Other Fires	Traffic Collision	Medical	Hazmat/Menace	Community Services
21	32	22	31	20	4	12
Total Responses						142
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	
525	440	160	140	15	3	

Orick Volunteer Fire Department

Chief: James Simmons
Assistant Chief: Ed Roane
Captains: Judy Hagood & Neal Youngblood

101 Swan Road
 Orick, CA 95555

707-834-6162
orickchief@gmail.com



The Department's new Measure Z funded 4-wheel drive fire engine will allow us to access all roads in our district as well as outlying areas. This engine also has a larger pump, which will improve our structure fire suppression capabilities.

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), 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.

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. We are also in need of a computer and internet connection or phone at the station to help with training and general communications, as well as a camera.

The OVFD is made up of 13 volunteers and has mutual aid agreements with CAL FIRE and Redwood National Park. We are currently working on a mutual aid agreement with Klamath Fire Department, which will improve 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.

Last year we were grateful to have received equipment from Measure Z, including turnouts, wildland PPE, SCBAs and portable radios. This year the department received a Measure Z funded 4-wheel drive fire engine that will allow access to all roads in the district.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
0	2	14	23	76	2	0	2
Total Responses							119
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund-raising	Volunteer		Auxiliary	
250	300	150	200	13		8	

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) is a non-district fire company that provides fire and 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 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 1988 Ford F250 Rescue Rig (9771).

Some of the OVFD's accomplishments in 2017, in addition to responding to incidents and keeping up on our training, include 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, we have been able to pay the bills and keep responding.

We were awarded a grant through AFG to replace our old rescue rig with a new rescue mini-pumper. We are now requesting a similar grant to fund a new water tender. OVFD is grateful for the continued support from Measure Z, for in 2017 those funds provided us a much-needed NFPA-compliant first out structure engine. We have been prepping our newly donated parcel of land for a slab and structure to house our vehicles and equipment. 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.

Challenges & Needs:
 We have two urgent needs: repair of a defective repeater to improve radio communications, and replacement of our deteriorating fire hall. We were gifted a parcel of land and have completed design. Now we must raise funds in addition to Measure Z allocations to build a safe and secure fire hall.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Other Services
9	3	2	2	41	1	5	2
Total Responses						65	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Support	
328	940	890	2,200	13		7	

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 a compliment of 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 366 emergency responses, 200 were within the CSA boundaries, 94 responses were to assist the City of Trinidad, Orick, and the Trinidad Rancheria. The remaining 72 responses were primarily vegetation fires, illegal burns and vehicle accidents throughout Humboldt County.

Incident Responses							
Veg. Fire	Structure Fire	Other Fire	Vehicle Accidents	Medical	HazMat	Public Assistance	Other Services
49	10	49	40	190	5	9	14
Total Responses:						366	
Career Hours:				Personnel:			
Incident	Training	Maintenance	Fund-raising	Fulltime	Volunteer	Auxiliary	Seasonal
830	1490	1750	0	10	0	0	21

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, the department building received an addition to house a new Type-1 vehicle of that era. In 2017, we modified the firehouse to accommodate larger Type-1 vehicles.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
0	2	0	3	43	4	2	7
Total Responses						61	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund-raising	Volunteer		Auxiliary	
164	350	210	0	10		0	

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, "The 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.

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 will help maintain.

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

Challenges & Needs:
 The Westhaven Fire Station is not adequate to 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.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Other Services
8	6	14	5	73	5	12	2
Total Responses						125	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
240	180	110	1,100	8		15	

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
 95573-0051

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 and responded to 10-15 calls per year. The Willow Creek Fire Protection District was established in 1959. Willow Creek Volunteer Fire Department serves the town of Willow Creek and a large portion of Eastern Humboldt. Our population is around 1,800. Willow Creek Volunteer Fire Department is an all risk fire department and we are dedicated to serving our community with integrity and professionalism. With a record number of calls in 2017, Willow Creek Volunteer Fire Department is pleased to announce our new rescue truck is in service. This is a great addition to our community and surrounding areas.

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 2017. 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.

Challenges & Needs:
 Recruitment and Retention:
 More qualified and able
 volunteers are needed. There is
 also a need to rebuild our
 auxiliary volunteer base.

Incident Responses							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/ Menace	Public Assistance	Others
3	6	28	43	204	5	10	11
Total Responses							310
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
775	1344	150	275	14		0	

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							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Public Assistance	Others
3	1	1	-	-	-	-	-
Total Responses							5
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
N/A	N/A	N/A	N/A	Unknown		Unknown	

County, State and Federal Fire Services in Humboldt County

Arcata/Eureka Airport Fire Hall

(Humboldt County Public Works 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.



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.

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, Garberville).

Incident Responses		
Vegetation Fire:	Medical/Public Assistance:	Emergency Standby:
0	4	6
Personnel:	6	Total Responses: 10

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 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.

2017 Incident Responses (Within Humboldt County)							
Veg. Fires	Structure Fires	Other Fires	Vehicle Accidents	Medical	Hazmat/Menace	Other Services	
228	5	133	138	309	28	449	
					Total Responses	1290	
Personnel							
Conservation Camps	Fire Stations	Emergency Command Center	Air Program	Resource Management	Law Enforcement	Admin Staff	Seasonal Positions
39	30	10	8	15	3	13	111

US Forest Service Six Rivers National Forest

Forest Supervisor: Merv George
Deputy Forest Supervisor: Michael Green
Interagency Fire Chief: *Vacant*
Deputy Interagency Fire Chief: Rick Young
Deputy Interagency Fire Chief: *Vacant*

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, fire adapted communities with a 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
Six Rivers NF	81	88	62	17
Redwood NP	14	2	N/A	8
			Total Responses	SRF 248
			Total Responses	RWP 24
Six Rivers NF and Redwood NP Fire Personnel (Approximate)				
	Full Time	Temporary	Seasonal	
	146	78	14	

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

Eel River Valley Technical Rescue Team

Team Commander: Will Salter

Squad Leaders:

Hollie Charez – Carlotta
Rick Nicholson – Ferndale
Phil Mullins – Fortuna

Jennifer Renner – Loleta
Ben Heyda – Rio Dell
Scott Katzdorn – Bridgeville

The Eel River Valley Technical Resource Team (ERVTRT) was formed in the fall of 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 ability to assist other rescue teams throughout the county, including the Southern Humboldt 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 the CAL FIRE Command Center.



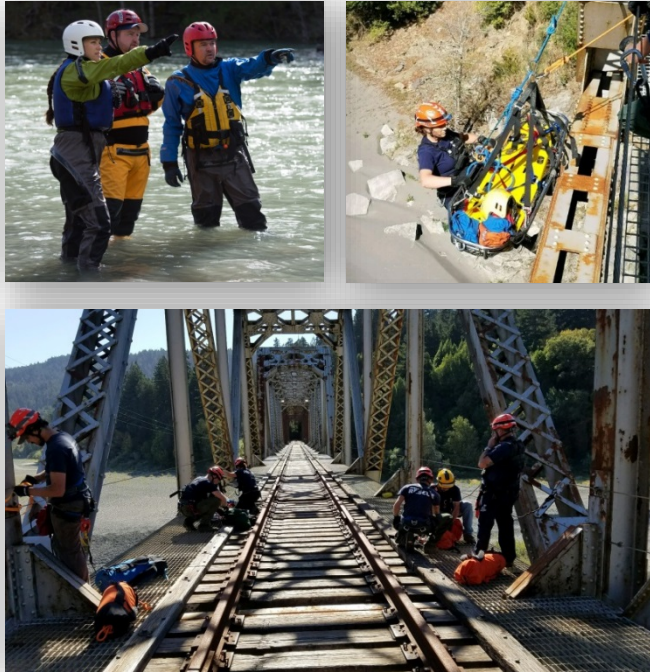
Incident Responses			
Traffic Collision (MTX- Vehicle Accident with extrication required)	Water Rescue	Traffic Collision (MTC- Vehicle Accident or incident involving moving equipment)	Medical Aid (Technical rescue, rope, over the bank, etc.)
15	20	15	10
			Total Responses
			60
Volunteer Hours		Personnel	
Incidents	Training	Volunteer	Auxiliary
77	800	16	0

Southern Humboldt 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



Challenges & Needs:

We are excited to be so close to breaking ground on the Southern Humboldt Regional Fire & Rescue Facility! Thanks to Cal Fire for offering the location and all your help with the process, the County Supervisors and Fire Chiefs' Association for approving our station request, Garberville Fire for continuing to let us freeload until our station is ready, and a huge thanks to the Humboldt County voters and taxpayers who funded the endeavor through Measure Z!

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 & Flood Rescue emergencies, and supports the Humboldt County Sheriff's Dept. 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.

Incident Responses					
Rope Rescue	Swift Water/Flood	Search and Rescue	Extrication	Aircraft	Others
14	4	1	7	1	1
Total Responses					28
Volunteer Hours			Personnel		
Incidents	Training	Maintenance	Fund Raising	Volunteer	Auxiliary
850	650	150	250	12	6

Humboldt Urban Search and Rescue

Humboldt Bay Fire: 707-441-4000
Contact: Eureka Public Safety Dispatch
Humboldt Bay Fire Battalion Chief Kent Hulbert

Dispatch: 707-441-4044
khulbert@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. Humboldt Bay Fire trains on the core

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.

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

Incident Responses	
HMRT provided assistance w/product identification and mitigation	Individual HMRT members provided assistance to agencies with mitigation and identification
3	8

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, such activities 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
386	60	2	10	7	1

Prepared for:



The Humboldt County Fire Chiefs' Association

Prepared by:



Humboldt County Public Works, Natural Resources Planning
And
The Humboldt County Fire Safe Council

Acknowledgements

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