



Humboldt County Fire Chiefs' Association Annual Report 2016



Thank you
Humboldt County.
Your Measure Z
funds at work



Cover Page Story

Humboldt County Fire Chiefs' Association Measure Z Improvements

In 2016, The Humboldt County Fire Chiefs' Association received a second year of funding from Measure Z and the Humboldt County Board of Supervisors to support rural fire protection. Over 1.8 million dollars were allocated to purchase equipment, pay dispatch fees, and continue the multiyear sustainable fire services planning effort. These purchases and activities have directly affected and benefitted the volunteer and rural fire agencies to increase the safety and capability of fire and rescue services within the County.

A portion of this funding was used to purchase equipment to bring the volunteer and rural departments and agencies up to nationally recognized minimum level safety equipment and emergency response apparatus standards. Updated equipment makes responders better prepared and decreases the risk of injury while increasing the ability to protect members of the general public. In 2016, funding was used to purchase adequate and compliant fire hose, additional personal protective equipment (PPE), as well as reliable and safe fire response apparatuses (see the cover page photographs for the new fire engines purchased with the Measure Z funding in 2016). Funds were also used to continue covering a portion of fire department dispatch fees. In addition, planning efforts, facilitated by County of Humboldt and Local Agency Formation Commission (LAFCo) staff, have also continued. This work continues to focus on making changes that will support the continued delivery and improvement of fire and rescue services to communities in need. Support was provided to reconvene the Avenue of the Giants Fire Cooperative as a forum to strategize about how to address the service delivery challenges faced by local fire departments along the Avenue of the Giants and greater area. Technical support was also provided to the Garberville, Kneeland, and Rio Dell Fire Protection Districts. Coalitions among service providers have been strengthened, service needs have been clarified, and options are under evaluation; all with the intention of improving and sustaining essential emergency services in Humboldt County.

“ 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. ”

James Simmons
Fire Chief
Orick Volunteer Fire Department

“ *Everyone is very excited and looking forward to receiving an apparatus that has the ability to be a first out engine to respond equipped for medical, traffic accidents, and fire all in one, especially with such a small number of volunteers. The new truck will provide the ability to access areas of the District that can be extremely difficult to reach and provide a bit of reassurance that a timely response regardless of terrain and location will be possible. While the trucks currently operated by Bridgeville Fire are well maintained and able to perform their jobs, they are aging and Bridgeville is a rough remote area. A new apparatus is a very much welcomed edition to the District and Community.*

Bridgeville Vol. Fire Dept is planning to hold a "Community Meet the New Fire Truck Day" after its arrival and put in service with a simple coffee and cookies safety event at the fire hall. As details come together, I will be sure all those involved with making this happen are contacted and invited.

”

Lauri Barnwell
Bridgeville Volunteer Fire Department

“ *Since we haven't received the new engine, yet, I can only tell you how Measure 'Z' funds have benefited us in other ways.*

The new gear and equipment that the Telegraph Ridge Fire Company has received, due to Measure 'Z' funds, has energized our volunteer firefighters. More of our members are showing up at meetings, trainings, and incidents. They are more enthusiastic and involved in the Fire Company. This is directly related to being able to wear and use new modern gear and equipment, instead of old worn hand me downs. Four of our young firefighters just completed a 40 hour class, offered by the local BLM fire office, on wild land firefighting. They were only allowed to participate because they had all the required necessary Personal Protective Equipment that was purchased for us with funds from Measure 'Z.'

”

Peter Lawskey
Fire Chief
Telegraph Ridge Fire Protection District

“ As a direct result of Measure “Z”, Kneeland Volunteer Fire Department has a lot to be thankful for.

Celebrating 30 years providing Fire and First Responder response for our rural, 110 square mile response area for Structure, and Vegetation Fires, EMS, Rescues and Vehicle Accidents reliable apparatus has always been a financial challenge. As provided by Measure “Z” County Fire 2016 -17 budget in February of 2017 Kneeland Fire received a 2003 E-One Structure Fire Engine 8913, a great addition to our department which replaces our 1974 engine.

The Measure “Z” 2003 engine 8913 cost over \$100,000; a price tag, at this time, that is well out of reach for our department. This engine features an engine and transmission perfect for mountainous roads. There is seating for six fire fighters. Many of our volunteers have previously driven their private vehicles to the incident; this new engine will provide a safer and more efficient response. Equipment includes water gun on top of the engine, 750-gallon water tank and 40-gallon foam tank with a simplified computer pump operations. It also has great scene lighting and automatic snow chains.

Our firefighters are very excited to replace some of our older engines with newer and safer equipment. Receiving this new engine means a great deal for our community. The Kneeland community is experiencing growing pains, new residential buildings being built, population increases, and 911 call volume doubling over the last 10 years. This makes for the need for more volunteers, and safer, more reliable equipment. We must always remember the incident never differentiates from a paid department or a volunteer department. The risk is the same, the challenges are the same. The only difference is the quality and quantity of equipment and apparatus. Thanks to Measure “Z” we are beginning to improve that gap.

”

Rick Hardin
Fire Chief
Kneeland Fire Protection District

The following chart provides a breakdown for how Measure Z funding has been or is planned to be used during the 2016-2017 Fiscal Year.

Humboldt County Fire Chiefs' Association

2016-2017 Measure Z Expenditures

Measure Z funding	Use of Funding
<i>\$1,838,542.00</i>	<i>Beginning Allocation</i>
\$108,625.82	Fire hose to replace outdated and non-compliant fire hose
\$95,095.62	Structural PPE
\$26,457.84	Wildland PPE
\$52,980.00	Countywide planning for sustainable fire and rescue services (LAFCo staff and County staff from Planning and Building and Public Works)
\$25,000.00	Dispatch fees
\$30,000.00	Engineering and permitting fees for building sites
\$1,012,854.53	Nine (9) fire apparatus purchased - (Carlotta, Fruitland Ridge, Petrolia, Kneeland, Bridgeville, Telegraph Ridge, Redcrest, Orick, Westhaven)
\$360,000.00	Three (3) fire apparatus pending (Briceland, Orleans, Blue Lake)
\$127,528.19	Pending for the purchase for SCBA bottles and other equipment needs to be determined



In Memory

The Humboldt County Fire Chiefs' Association 2016 Annual report is dedicated to the memory of nine local fire service members who recently passed. Each dedicated their commitment of time and service to their respective department and community faithfully over the course of many years.

Thank you for your service.

James F. Lollich passed away on December 1, 2015. James was a founding member of the Orleans Volunteer Fire Department, and served for many years as Fire Chief.

Jack Hill passed away on January 12, 2016. Jack served the Scotia Volunteer Fire Department for 25 years, and was a retired Assistant Fire Chief.

Will McWhorter passed away on February 26, 2016. Will was an exempt member of the Fortuna Volunteer Fire Department, having served for 35 years between 1975 and 2010. Will was a member of Fortuna Fire Hook & Ladder Co. 3 where he was Treasurer and Captain.

Tim Smith passed away on September 26, 2016. Tim was a founding member of the Bridgeville Volunteer Fire Department, serving for six years. Tim served as Assistant Fire Chief, and assisted in the formation of the Bridgeville Fire Protection District in 2012. Tim became a member of the Fortuna Volunteer Fire Department in May, 2012. He was a charter member and instrumental in the formation of the Eel River Valley Technical Rescue Team, serving as Team Leader from 2012-2016, and was an instructor for the Eel River Valley Fire Academy. Tim served as Lieutenant of Fortuna Fire Co. 3, and Captain of Fortuna Fire Co. 5, and was Fortuna VFD Firefighter of the year in 2014 and 2015.

Emmitt William "Bill" Enos passed away on October 24, 2016. Bill was a retired member of the Eureka Fire Department, having served as a Firefighter and Engineer for 30 years between 1966 and 1996.

Kenneth Q. Cringle passed away on December 6, 2016. Ken was a retired member of the Eureka Fire Department, having served as a Firefighter, Engineer, and Captain for 25 years between 1956 and 1981.

Mike Bushnell passed away on December 23, 2016. Mike served the Scotia Volunteer Fire Department for 28 years, and was a retired Assistant Chief.

Gary W. Cahill passed away on January 10, 2017. Gary was a retired member of the Eureka Fire Department, having served as Firefighter and Engineer for 26 years between 1971 and 1997.

Gary G. Gilkinson passed away on February 3, 2017. Gary was the founding Fire Chief of the Orleans Volunteer Fire Department.

To: Humboldt County Board of Supervisors

An overview of 2016 Humboldt County Fire Services:

2016 was a year of very interesting changes and improvements to Humboldt County fire departments. This past year, we have experienced increases in calls for service to a large majority of the fire departments in Humboldt County. Calls, ranging from fires to public service calls, to calls for medical assistance, have all increased. This shows that our 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 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. With the funds approved by the Board of Supervisors, we were able to upgrade first out fire engines for Volunteer agencies that were using apparatus that were at the end of their useful life, and often unsafe and unreliable. Funding for fire hose was provided, as well as 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, so that as our friends and family enjoy the rural areas of our county, they will receive assistance and safe, timely response from the departments spread around our county.

Additionally, these past years have brought exciting changes to the fire service from my perspective. Fire departments are training together and working together to improve the way we serve our communities and the county as a whole. This has not always been the case; in my 30 plus years of being a volunteer I have seen times when departments almost came to blows over district lines. Now we have mutual aid agreements, auto aid agreements and interdepartmental training. This is a testament to all the Firefighters within this county, as we understand that we are here to serve the county as well as our respective districts. We will be there to help our neighbors, and our neighbors will be there to help us if needed.

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

Sincerely,

Jeff Robison, President

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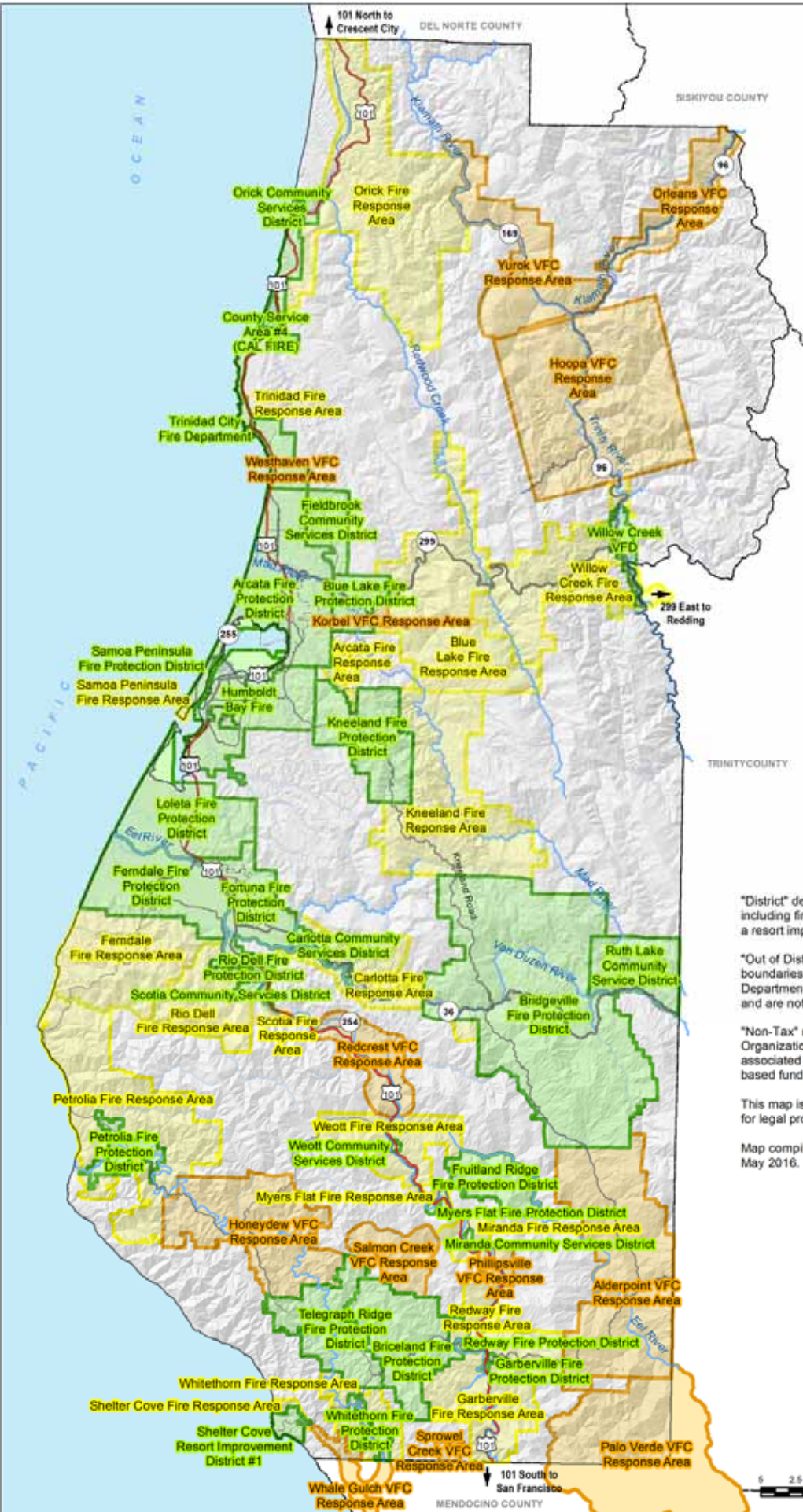
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Acronyms

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

Humboldt County

Local Fire Protection



Legend

Humboldt County Fire Departments

Local Fire Organization

- District
- Out of District
- Non-Tax

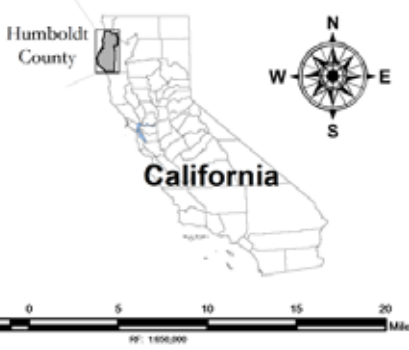
"District" denotes all special districts that provide fire service, including fire protection districts, community services districts, a resort improvement district, and a county service area.

"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
 May 2016. Contact: jvondohlen@co.humboldt.ca.us



2016 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 of the role played in Humboldt County by the fire chiefs' associations 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 responding outside of their jurisdiction. 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 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.

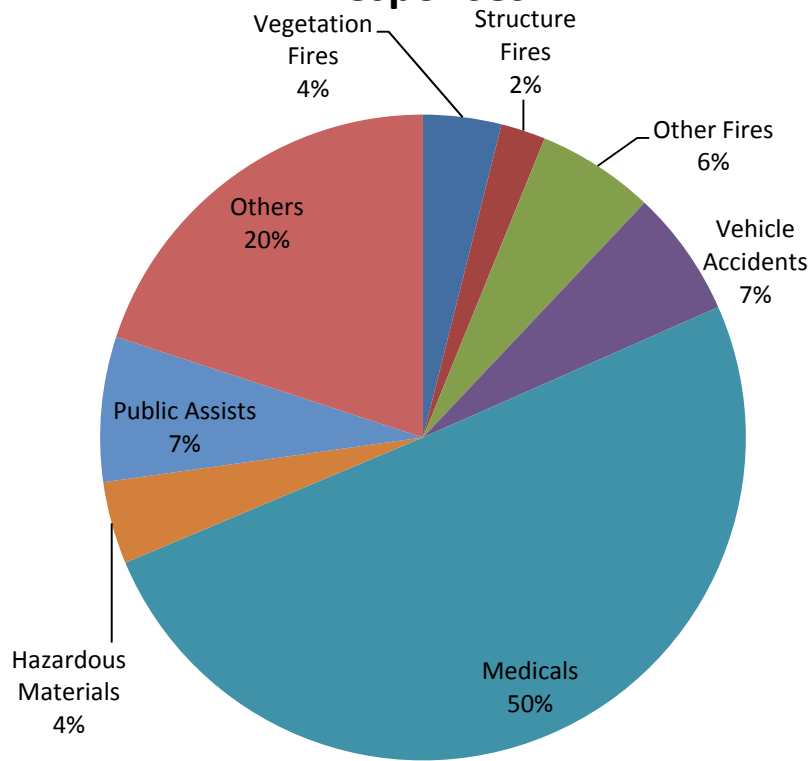
Many areas outside the boundaries of an established district receive fire protection from a volunteer fire company that is not affiliated with a district. These volunteer fire companies receive no tax revenue and for that reason are identified on the map legend as "Non-Tax" and are illustrated on the 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 2016 calendar year. There are two pie charts—one for local agencies and one for State and Federal agencies—which illustrate total 2016 fire service responses with percentages for each recorded category. It is interesting to note that, for local agency fire service calls, 50 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.

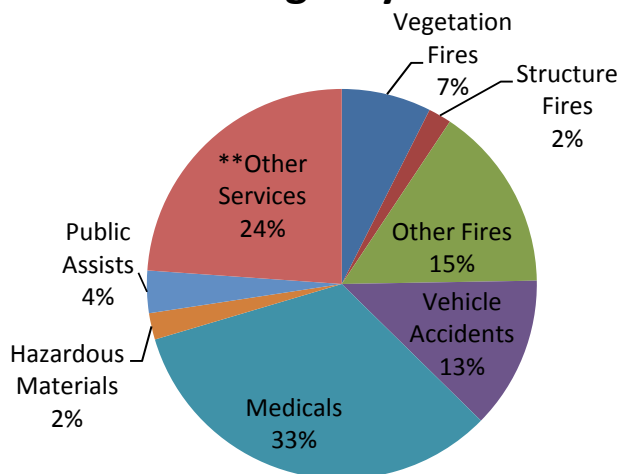
Volunteer hours contributed by all local service providers is also summarized by various categories including time spent responding to incidents, training, maintaining equipment and facilities, and fundraising. A total of 107,431 volunteer hours were reported in 2016. This is likely an underestimate 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.

2016 Local Agency Incident Responses



Total Responses: 14,547

2016 State & Federal Agency



Total Responses: 2,139

2016 Volunteer Hours for Humboldt County Fire and Technical Rescue Services:

Incidents: **35,633**

Training: **40,818**

Maintenance: **11,141**

Fundraising: **21,464**

Total Hours: 109,056

**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 Working Together: Fire Chiefs' Associations

Humboldt County Fire Chiefs Association

President: Jeff Robison

Phone: 707-499-9747

Email: firecrewman@gmail.com

Vice President: Bill Gillespie

Phone: 707-441-4000

Email: bgillespie@hbfire.org

Meetings: *The Humboldt County Fire Chiefs Association meets from 7:00 p.m. to 9:00 p.m. 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 through increased 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 and rescue 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 development of a county-wide designator system - a standardized numbering system to identify individual departments and their apparatus, an alarm matrix system designed to streamline dispatching of resources for larger incidents requiring aid from neighboring departments and numerous initiatives providing protocols for firefighter safety during various emergency operations with the most recent addressing the hazards associated with hash oil manufacturing.

Looking out for and assisting one-another is a consistent theme within the Fire Chief's Association, recently establishing an "immediate needs" request program, enabling Individual fire agencies to solicit critical equipment needs from other fire agencies in the county. This new program has proven to be very successful in quickly fulfilling those equipment requests through donations from other fire departments. The practice of looking out for one another has also carried over into the last two years of Measure Z funding where the focus has been personal protective equipment and needed equipment items for rural fire departments.

The County Fire Service faces numerous challenges that are inherent with 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 Richardson

Phone: 707-223-3246

Email: rrdawg911@yahoo.com

Vice President: Robert Puno

Phone: 707-986-7561

Email: whitethorn.fire@gmail.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 non-profit corporation, and comprises firefighters from all the departments and companies in the Southern Humboldt region.

The initial purpose of the SHFCA was to provide a stronger voice for fire departments to bring more training opportunities to the southern part of the county, increase communication between local departments and with CAL FIRE, and to 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. TRT updates are given each month by TRT Chief Kai Ostrow.

The SHFCA recognizes that Southern Humboldt communities need to be informed about the issues surrounding wildfires, structure fires, emergencies, and disaster management. 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 p.m. to 3:00 p.m.

Eel River Valley Fire Chiefs Association

Ben Fleek, Bridgeville FPD: 707-777-3424;

John Broadstock, Scotia VFD: 707-845-2995;

Lon Winburn, Fortuna FPD: 707-725-5021;

Daniel DelBiaggio, Ferndale FPD: 707-786-9909

John Church, Carlotta CSD: 707-768-1714;

Ken Nielson, Loleta FPD: 707-733-5407;

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



Left: Eel River Valley; source: Lost Coast Outpost **Right: Eel River Valley Fire Academy**

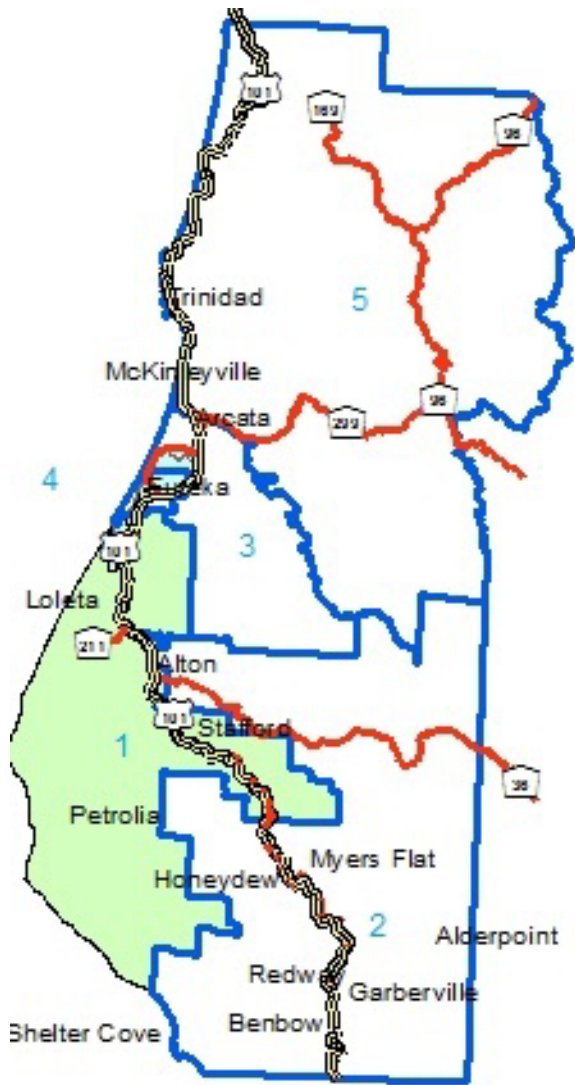
The goal of the Eel River Valley (ERV) Fire Chiefs Association is to improve and streamline administrative and operational objectives with the major focus being interoperability throughout the immediate area. The Fire Chiefs of the Eel River Valley Fire Departments meet quarterly to discuss and improve 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-planning 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 topics including live-fire training on a valley-wide concept.

Through the Boy Scouts of America, the Eel River Valley Fire Chiefs supports 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, character education 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**
- Humboldt Bay Fire** (*see 4th District for 2015 report*)
- Redcrest Volunteer Fire Company**
- Scotia Volunteer Fire Company**

Ferndale Volunteer Fire Department

Chief: Daniel DelBiaggio
Asst. Chief: Rick Nicholson
Asst. Chief: Jerry Lema

436 Brown Street
 P.O. Box 485
 Ferndale, CA 95536

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



The Ferndale Volunteer Fire Department (FVFD) provides firefighting and emergency services to the Ferndale Fire Protection District (FFPD). The FFPD is responsible for a 42-square-mile area containing the City of Ferndale, rural communities and farmland of the lower Eel River Valley on the south side of the river, and the Wildcat Ridge. The FVFD was founded in 1897 and is comprised of 33 members, with a Chief, two Assistant Chiefs, four Captains and Lieutenants, and 22 firefighters. Some of our current volunteers are third and fourth generation FVFD members.

Challenges & Needs:

Replacing outdated SCBA bottles, and maintaining a strong volunteer base with increasing training requirements and regulations.

The historic 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, three Type 1 Engines, 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	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
3	10	24	13	115	5	4	8
Total Responses							182
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer		Auxiliary
3,880	1,920	635	275		33		0

Honeydew Volunteer Fire Company

Chief: Marcus Dube

P.O. Box 74
Honeydew, CA 95545

707-373-4631
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, three Kaiser Type-6 engines (federal excess 4wd's from the Vietnam War era), and a new-to-us 2003 Ford 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, the HVFC produces the "Roll on the Mattole," an all-day music, crafts, and family-fun fundraiser that includes the Mattole Wildland Firefighters' Challenge.

Challenges & Needs:

Our community is small in population but large in area. Keeping our roster of volunteer firefighters and providing adequate training is always a challenge. New training requirements call for increased class time and costs.

The cost of complete insurance coverage for our company and board of directors keeps us striving for grant funds and donations, which is constant and time-consuming. Raising money for another newer fire truck competes for the money we raise each year. We will be turning 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 through 2016. The fire company continues to assist with the implementation of the community's Firewise Action Plan, which include those things that will reduce the community's vulnerability to damage from wildfire. We are currently starting a fuels reduction project on Doreen Drive, which will help protect the homesteads along that road above Honeydew, in cooperation with the Lower Mattole Fire Safe Council.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
3	2	4	4	16	1	-	2
Total Responses						32	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
300	800	500	800	16		4	

Loleta Volunteer Fire Department

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

P.O. 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 we 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, and one water tender. Our fundraisers include the Loleta Antique Show, Pit BBQ and Annual Flea Market. Funds from the antique show assist in maintaining the pavilion and funds from the flea market assisted us in purchasing composite cribbing for auto extrication. In 2015, we purchased a new Type 1 Engine from Pierce. Thanks to Measure Z we were able to complete our SCBA project and we received wildland and structure turnouts to replace some aging sets.

Challenges & Needs:

Our goal is to build our number of volunteers up to 30. We also need to recruit more volunteers who don't work outside of the district and can be available for daytime calls.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
3	10	31	42	140	10	8	20
Total Responses						264	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer	Auxiliary	
1,624	1,224	425	850		23	0	

Petrolia Volunteer Fire Department

Chief: Travis C. Howe
Captain: Drew Barber
Captain: Jim Stephens

58 Sherman Street
 P.O. 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 2,100 gallon water tender, two Type 3 engines, a Type1 engine, an ambulance-type medical rescue engine, and an ATV with a winch. For as much as we give to this community, they give back. Two examples are the outstanding turnout and generosity for our yearly BBQ and auction. We also receive miscellaneous donations 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 2016. 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	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Asst.	Other Services
4	3	5	6	20	5	5	5
Total Responses							53
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1000	2200	600	900	20		5	

Redcrest Volunteer Fire Company

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

P.O. 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: Engine 6710 is a Type 1 1989 International E-1 Pumper carrying 500 gallons of water and 20 gallons foam, with diesel power. Acquired in 2005, E 6710 is utilized on vegetation, structure, vehicle fires and medical emergencies, and is also equipped with extrication equipment. Rescue 6770 is a 1995 Ford F-350 4-wheel drive Utility Truck, also equipped with medical equipment, and is utilized for traffic accidents and minor incidents.

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 focal point for training and for bringing together volunteers. The company has been fundraising and reaching out to foundations for assistance. It has also been difficult for the RVFC to attract and retain volunteer firefighters and efforts are underway to improve participation. Since the Weott department we disbanded, we have been covering outside of our district.

Through the Fire Chiefs Association Measure Z funding we received our new engine, a 2000 Quality Spartan with a 1000 gallon tank and Extrication equipment in April, 2017.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
2	0	9	18	25	-	-	1
Total Responses							55
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
-	150	60	40	4		7	

Scotia Volunteer Fire Company

Chief: John Broadstock
Deputy Chief: Nathan McKnight
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 thirteen 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.

Apparatuses used include Engine 7012, a 2016 Rosenbauer Type1, 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.

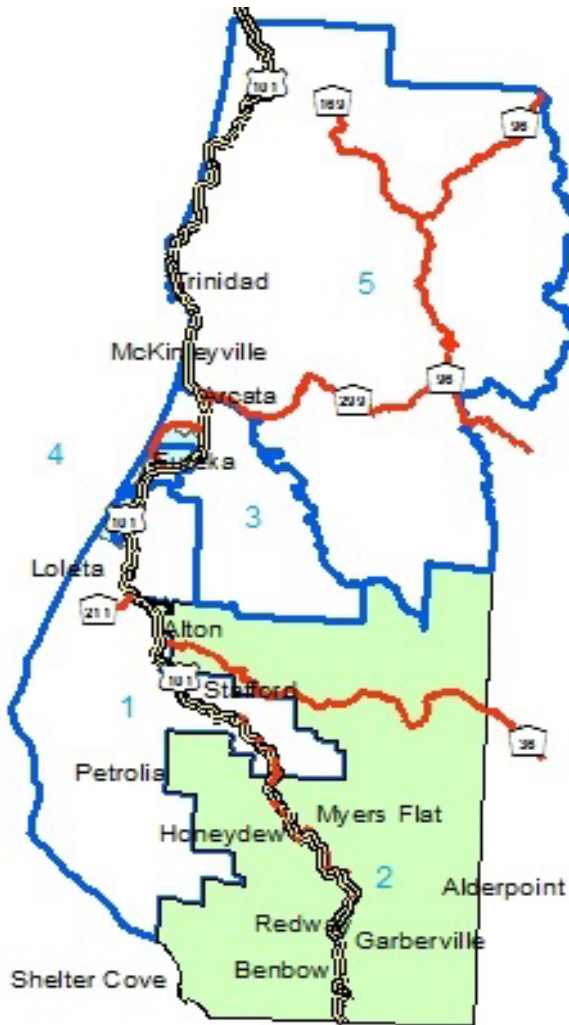
Challenges & Needs:

As per Measure Z, acquiring wildland turnouts is the main need for this Fire Department; however, we did not receive an equipment inquiry this year. Additionally, in the future we would like to increase volunteer staffing to 20 members, with an ultimate goal of 30 volunteers.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
5	9	36	16	75	3	10	0
Total Responses							154
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
494.57	523.25	-	80	13		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 Department
- 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.
- Weott Volunteer Fire Department
- 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

P.O. 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 apparatuses include a 3 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 2 bay fire truck garage installed to store trucks and equipment that was spread out before. 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	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
6	2	6	10	19	-	-	3
Total Responses							46
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1910	1050	-	515	17		3	

Briceland Volunteer Fire Department

Chief: Jim Fulton



4438 Briceland Road/ P.O. Box 1249
 Redway/Briceland, CA 95560
bricelandfire@yahoo.com

Office: 707-923-7204
Cell: 707-932-0023
bricelandfire.org



Firefighting services for the Briceland Fire Protection District (BFPD) are provided by the Briceland Volunteer Fire Department (BVFD). The BVFD is an active member of the fire service in Humboldt County, participants in the countywide fire protection mutual aid agreement, and has an active role in the Southern Humboldt Technical Rescue Team. The BVFD provides the 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: 6 Emergency Medical Technician-Intermediates (EMT-I) and 12 First Responders on our roster. Services are financially supported by community contributions, fundraising events, CAL FIRE cover assignments, and now revenue from the BFPD special tax. Our team of new recruits from 2015 is now a well-functioning team of seasoned firefighters. Our team of experienced long term members and new recruits spent 4,749 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 beginning 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 are in the process of replacing our older type 1 engine with a newer 4wd type 1. Apparatus used are one Type 1 engine, two 4WD Type 3 engines, two 4WD Type 6 engines, one 1500 gallon capacity type S3 water tender, one Type 3 BLS ambulance, and one 4WD Command/EMS (Emergency Medical Service) Sports Utility 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 fund-raise and will potentially need to complete our project in stages as funds become available.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Asst.	Other Services
4	3	2	6	11	0	8	7
Total Responses							41
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
351	976	375	4985	28		22	

Bridgeville Volunteer Fire Department, Inc.

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

P.O. Box 4
 Bridgeville, CA 95526

707-777-3424
BridgevilleVFD@gmail.com



The Bridgeville Volunteer Fire Department (BVFD) began operating in 2005 providing fire suppression, rescue services, emergency medical services, and hazardous material response to the Community of Bridgeville and the Van Duzen Watershed. In August 2012, the Bridgeville Fire Protection District (BFPD) was formed to establish an ongoing revenue source to support the delivery of fire protection and emergency services by BVFD. BFPD covers 196 square miles and approximately 126,000 acres, the largest district in the County of Humboldt. BFPD serves many micro communities within the district, as well as coverage of State Highway 36, a high pressure natural gas pipeline, and adjacent United States Forest Service and Bureau of Land Management lands which present a high risk of wildfire. BFPD currently has 10 trained firefighting personnel members. BFPD offers non-transport Basic Life Support (BLS) services and all members are first responders.

Challenges & Needs:

Like most small rural departments, aging equipment and facilities is a challenge. In addition Local, State and Federal fire service requirements demand more training to be obtained, making it more difficult and challenging to recruitment and retain volunteers.

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.

The community of Bridgeville received national recognition as a Firewise Community in 2010 and has continued efforts to reduce fuels, and offers preparedness and prevention activities throughout the District.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
4	3	9	38	53	2	4	6
Total Responses						119	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
658	542	115	120	10		0	

Carlotta Volunteer Fire Department

Chief: John Church
Asst. Chief: Todd Calvo
Asst. Chief: Kevin Burke
Captain: Rob Hayes

P.O. Box 33
 Carlotta, CA 95528

707-768-1714
carlottafire@hotmail.com



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. New this year, with a big thanks to Measure 'Z,' we have a very low mile (14,000) 2001 Emergency One pumper with 1000 gals, as our first-out engine. For medical/rescue, we have a 2008 F350 4x4 Super-Duty Rescue Truck outfitted new this year with state of the art Hurst Portable Jaws/Ram/Cutter equipment. A 1986 GMC ¾ ton rescue contains rope and rescue gear as a utility truck. Our backup fire pumper is a 1977 Ford Van Pelt Pumper with 850 gallons of water. For wildland fires, rope rescues, and traffic control duties, we have a 1983 Chevy Utility Truck that carries rope gear, 150 gallons of water and foam. Primarily for wildland and structure support, we have a 1980 Ford F600 Pumper with 550 gallons of water. We 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:

Our main challenges are acquiring enough volunteers and keeping them motivated enough to keep them in attendance on a regular basis.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Asst.	Other Services
3	2	10	31	48	1	2	2
Total Responses							99
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer		Auxiliary
600	220	180	100		13		0

Fortuna Volunteer Fire Department

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

320 So. Fortuna Blvd.
 Fortuna, CA 95540



707-725-5021
info@fortunafire.com
fortunafire.com/



Since 1904, the Fortuna Volunteer Fire Department has been honored to be a part of this community. Our 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. Fortuna's Fire Department is technically a combination department with three full-time positions on the roster. Our long term goal is to provide the community we serve with a cost-effective, well trained and professional volunteer fire agency through the implementation of modern and efficient programs while providing a variety of opportunities to our volunteers.

Challenges & Needs:

The decline in the number of volunteers willing and able to devote their time and energy as volunteer firefighters is taking its toll on the Humboldt County Fire Service. The demands and requirements have become overwhelming. Providing adequate equipment and facilities, efficient training and developing new ideas to motivate will be critical if we are to sustain the volunteer fire service as we know it today.

Incident Responses						
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Others Services
28	13	52	86	269	89	121
Total Responses					658	
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Career	Volunteer	Auxiliary
2290	2545	200	200	3	80	22

Fruitland Ridge Fire Protection District

Chief: Michael Lake
Captain: Jimi Hensley

75 Kelsey Lane
 P.O. Box 87
 Myers Flat, CA 95554

707-943-3402
lake95554@yahoo.com



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

The FRFPD participates in the local Easter Egg Hunt, Weekly Summer BBQs, Fall Festival BBQ, and Halloween Pumpkin Carving Contest.

Challenges & Needs:

The Fire Hall requires repairs for the roof, heating, and water system. We would like to replace the bay doors with roll-ups. 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.

2016 provided a \$60 property parcel tax, giving Fruitland a reliable and adequate source of revenue. 2016 Measure Z funding purchased a 2010 Ford 550 4X4 Quick Attack and Rescue Vehicle. Apparatus used are a 1974 900-gallon International Fire Engine Pumper, and a 1994 2250-gallon Freightliner Water Tender.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	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

P.O. Box 288
 Garberville, CA

707-923-3196
GFPDPublic@gmail.com



Members of the Garberville Volunteer Fire Department (GVFD) provide 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 the Foltz Station in downtown Garberville. The Foltz Station currently provides a home for the Southern Humboldt Technical Rescue Team. In 2015, GFPD added a new Rescue vehicle which carries our extrication equipment.

Challenges & Needs:

We are still involved in a multiple year long process to redefine boundaries for the district. 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.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
11	3	69	47	173	9	6	5
Total Responses							323
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer		Auxiliary
1,437	1,143	170	872		15		6

Miranda Volunteer Fire Department

Chief: Robert Richardson

P.O. 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 (MCSD). The MVFD is made up of 16 responders. Specialized equipment consists of a Jaws-of-Life. MVFD has very strong support from the MCSD and the citizens of Miranda. The majority of support funding is received from the MCSD, a Fourth of July event and donated contributions. MVFD works with CAL FIRE for mutual response inside and outside the MCSD boundaries.

Challenges & Needs:

Our needs include an addition to our main hall so all trucks can be housed in one location indoors and a more recent model of the Jaws of Life.

The engines in the fleet include:

Engine 6039, a 4x4 Type 3 1999 international 500 gpm with a 500 gallon tank; Engine 6036, a 4x4 Type 3 1994 international 500 gpm with a 500 gallon tank; Engine 6016, a 2004 Type 1; a Spartan engine with 1250 gpm and a 750 gallon tank; Engine 6046, a 2005 Type 6 4x4 dodge, 250 gpm with a 250 gallon tank; and a Wt 6066, a 1997 4x4 freightliner water tender ,375 gpm, with a 2070 gallon tank.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Asst.	Other Services
15	4	35	41	71	5	7	3
Total Responses						181	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer			Auxiliary
3200	1422	425	192	12			4

Myers Flat Volunteer Fire Department

Chief: George Monroe
Chief in Training: Keith Lambert

PO Box 131
 Myers Flat, CA 95554

Phone: 707-223-3175
 707-273-9552 (Keith)
jake@asis.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. Apparatuses 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.

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.

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, in Academy training, and two potential volunteers.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Pubic Assists	Other Services
2	-	6	19	26	2	2	1
Total Responses							58
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
0	188	0	188	1		0	

Palo Verde Volunteer Fire Department

Chief: Christoph Fisher
Asst. Chief: Chad Gonzalves

P.O. Box 1381
 Redway, CA 95560

707-499-7570
 707-498-0182



The Palo Verde Volunteer Fire Department (PVVFD), was established in 1983, and responds to 115 square miles and approximately 4,000 residences. Its apparatus include a 1978 Dodge Quick Attack/Medical Response Truck, a 1990 International Type 3 Engine, and a 1978 Water Tender (2,500-gal). The PVVFD has strategically placed a total of 50,000-gallons of water storage though-out our response area. Our department as grown over the years into a professional year-round fire and emergency services company committed to providing 24/7 Fire/Rescue/BLS services, conducted by a membership of 15 first responders and 15 wildland firefighters.

The PVVFD receives no funding through land parcel assessments. Equipment, totaling \$40,000, provided from Measure Z funds has greatly increased our response capacity and the safety of the community served.

Training of response personal is an on-going issue. Training events sponsored by CAL FIRE and other fire departments has 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. Our wish list includes the replacement of the 1978 Dodge Quick Attack/Medical Response Truck with something from this century.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Pubic Assists	Other Services
0	0	1	1	6	0	0	3
Total Responses							11
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer		Auxiliary
80	700	200	500		30		10

Phillipsville Volunteer Fire Company

Chief: Hank Toborg
Asst. Chief: Rich Toten

P.O. Box 39
 Phillipsville, CA 95559

707-616-3107
ruger@asis.com



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

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

Challenges & Needs:

We are looking into 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 just need increased awareness about how we are organized, what we do, and the fact that we are all volunteers.

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

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
7	2	15	11	14	-	1	2
Total Responses							52
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
82	580	100	90	3		3	

Redway Fire Protection District

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

155 Empire Avenue
 P.O. Box 695
 Redway, CA 95560

707-923-2617
redwayfire@gmail.com



In 1958, the Redway Fire Protection District was formed to provide fire protection and other emergency services for our community. We continue to serve the unincorporated community of Redway and surrounding communities of Southern Humboldt with honor and pride. Our all-volunteer department 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 response responsibilities include, but are not limited to, providing year round emergency fire protection and emergency medical response. Redway's fleet includes one utility pickup, two Type 1 fire engines, one Type 4 quick attack and one 2000 gallon water tender.

Challenges & Needs:

Recruiting new volunteers into the volunteer fire service is a wide spread problem, and Redway is no exception. Providing adequate training facilities in a close proximity to our district continues to be a challenge. Our Measure Z funded self-contained breathing apparatus continues to enhance our ability to work with other fire departments and has elevated our level of safety.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
16	7	30	27	83	7	-	22
Total Responses						192	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
594	769	450	430	11		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 to 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 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 25 volunteer firefighters.

Challenges & Needs:

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

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

Our apparatuses 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.

We retired our 1972 International E 7123 and replace it was a 2015 International E 7135 in December 2016. This won't be the last of E 7123 being it has found a new home in Shively Ca.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
16	14	43	25	256	11	53	12
Total Responses							430
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer	Auxiliary	
1325	2145	175	575		25	4	

Salmon Creek Volunteer Fire Company

Chief: Joe Nolen

Asst. Chief: Thomas Norris

P.O. Box 662

Miranda, CA 95553

707-943-3502

707-322-6516

salmoncreekfire@gmail.com



Salmon Creek is a remote community of about 300 homes and a private school serving a 30-40 square mile area. It's located about six miles west of Highway 101. Our volunteer fire company consists of twelve dedicated members including two EMT, seven 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.
Other needs include internet infrastructure for training needs, radios for our crew, and heated storage for our apparatus.

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	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Others
2	-	6	2	5	3	1	3
Total Responses							22
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 Road
 Whitethorn, CA 95589



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



Shelter Cove Fire Department provides Firefighting, Technical Rescue, and Ocean Rescue as well as advances EMS services to the Shelter Cove Resort Improvement District. The immediate District covers 49 square miles with extensive response well beyond district boundaries. Over 600 homes, numerous businesses, nine hotel/motels, two popular beaches, and a public airport can be found within this district. The Shelter Cove Fire Department protects this District with four fire engines, one ALS/BLS 4x4 ambulance, two ATV rescue units, and two ocean rescue units. The Shelter Cove Fire Department also owns 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 10 Firefighter First Responders four Firefighter EMTs and two Paramedics. Shelter Cove's 4x4 ambulances allows us to reach the outskirts of our District regardless of weather conditions faster and more safely. In 2016 Shelter Cove Fire responded to **157** local responses. Our 24/7 Duty Officer Program provides response times of less than five min.

Challenges & Needs:

We would like to develop a sustaining source of income so that our department can replace two engines and increase apparatus housing when necessary. We are in the process of requesting an increase of the 21 year old benefit assessment tax that funds the fire department. This takes a tremendous amount of time and planning from our volunteers and community to accomplish. 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.

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.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
1	1	16	10	58	5	37	13
Total Responses							141
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1064	1608	96	24	16		1	

Sprowel Creek Volunteer Fire Company

Chief: Britt Johnson
Asst. Chief: Nate Kempe
President of the Board: Bruce Proctor

P.O. Box 2122
 Redway, CA
 95560

707-223-3399
 707-223-1070
 707-223-1449



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 apparatuses include: two 4WD fire engine pumpers, each with a 300 gallon capacity; and 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

P.O. Box 1152
Redway, CA 95560

707-986-7488/223-3262
peter@asis.com

Assistant Chief: Travis Strange



Telegraph Ridge Fire Protection District (TRFPD) completed our expansion in 2015 and is now about 23,000 acres. We have also contracted with Briceland Fire Protection District to provide coverage in the Crooked Prairie area of their district, which gives us a total primary response area of over 25,000 acres.

Our crew was appreciative to receive six new SCBAs and new PPEs for both structure and wildland firefighting, due to Measure Z funds. Our apparatus currently consists of three, 4X4 Quick Attack trucks carrying from 100 to 300 gallons of water each, a 1500-gallon water tender, and our main engine, a 32 year old surplus CAL FIRE 500 gallon Pumper. We are looking forward to receiving a 2007 rural/urban interface 500 gallon 4X4 pumper engine that is being purchased with Measure Z funds.

TRFPD has continued to pursue purchasing the closed Ettersburg School property in order to erect a fire station, which we hope to complete in 2017. In 2016, we noted an increase, from past years, in volunteer firefighter participation in training and response. We attribute this to the new gear we are using and the promise of a newer engine and future fire station.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
4	2	8	5	11	5	2	2
Total Responses						39	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
305	620	85	260	12		3	

Weott Volunteer Fire Department Disbanded March 28, 2017

Chief: Vacant

Assistant Chief: Vacant

P.O. BOX 269
Weott, CA 95571

707-946-2367
weottcsd2010@att.net



“The Times, They are a Changing” A foretelling song from Bob Dylan who’s lyrics reflect the closure of the Weott Volunteer Fire Department. This year we lost the facility from which Weott VFD operated since 1964. The present day owners of the property, on which the Firehouse sits, requested future compensation for “rent or purchase” in an amount that the community could not afford. This and our inability to recruit much needed volunteers to maintain service, led the Weott Community Services District Board to close the fire department and initiate the termination of fire services associated with the District. The District will be selling the Type 2 Fire Engine, E6821, because there is no facility in Weott to properly store it or its equipment. We will however, store as much equipment as possible in a freight container purchased with the funds generated from the sale of the engine. The remaining proceeds from the sale will be saved for future opportunities to secure fire and rescue services for the community. We would like to thank all those who have supported our department and all those who have served as volunteers and hope that the future will bring positive change for our community.

The following volunteer hours and personnel numbers reflect our accomplishments and status in 2016 and our current circumstances, described above, are as of April 2017. Representatives of the District will continue to work with the Avenue Fire Cooperative to identify and pursue options for providing services to the residents of Weott.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
5	0	7	18	23	2	2	0
Total Responses							58
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fund Raising		Volunteer		Auxiliary (Non-Active)
230	168	150	200		7		1

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)
nancypergrine@yahoo.com



We are a bi-county department, with our response area covering a portion of both Mendocino & Humboldt Counties. The Department was founded in 1973 (after the Finley Creek Fire), & 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 & Fall!

Challenges & Needs:

Unfortunately, the Measure Z tax doesn't benefit us, as it does our neighboring Southern Humboldt departments. We continue to depend on the generosity of our own community & the greater community for purchasing wildland & structure gear necessities, and the many expenses of a 100% volunteer fire department. Remember to attend our 2-day event at Four Corners on Labor Day weekend, this year on September 2 & 3, 2017!

Incident Responses						
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Public Asst.	Other Services
-	-	2	-	4	-	3
Total Responses						9
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary
150	150	75	200	22		0

Whitethorn Volunteer Fire Department

Chief: Robert Puno
Asst. Chief: Kent Grigsmiller

P.O. Box 485
 Whitethorn, CA 95589

707-986-7561
 707-986-7229

whitethorn.fire@gmail.com



The Whitethorn Fire Protection District (WFPD) is an all-volunteer department. We provide service to 300+ residents in our district. We also provide mutual aid to our neighboring departments (Whale Gulch, Shelter Cove, and Telegraph Ridge). Our funding comes from a percentage of property taxes from our district, donations, and our Annual Dinner & Dance Fundraiser.

Whitethorn Fire has two stations. Station #1 is located in the southern part of our district. It houses E5331, a type 3 brush trucks, and R5370, a BSL/Rescue Ambulance. Station #2 is in the north end of the district. This station houses E5330, a type 3, and E5320, a type 2 pumper. We have 5 volunteers that live in the northern part of the district and respond to station #2 with 6 volunteers living on the southern part of the district that respond to station #1. This gives us a total of 11 active volunteers. This provides a quick response time in or just outside our district to serve our community.

This past year we made improvements to station #2: a cement apron, a loft for storage, internet & TV for trainings, a phone, and a heater. This year we are going to do some renovations to station #1 and hope to purchase a water tender.

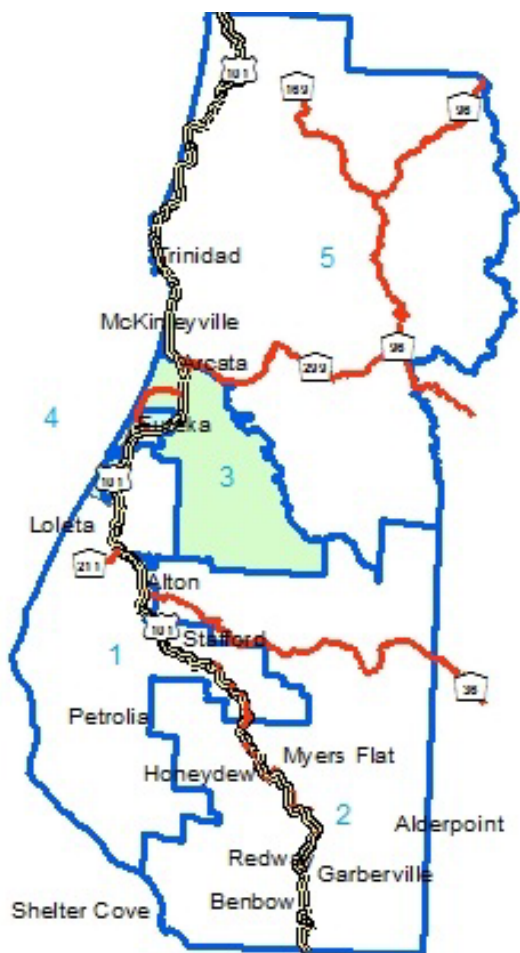
Challenges & Needs:

Keeping our 'i's dotted and our 't's crossed is a challenge with the ever growing new rules, regulations, and expiration dates on expensive necessary equipment and personal protection gear (keeping in compliance when equipment/gear is in useable/workable condition, but is expired according to a date). Our needs include more volunteers and tools to be better equipped for any type of emergency situations.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
2	-	4	5	3	3	4	2
Total Responses							23
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
150	250	-	250	11		0	

Mark Lovelace
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**
- Humboldt Bay Fire** (*see 4th District for 2015 Report*)

Arcata Fire Protection District

Chief 8200: 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
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Every Effort. Every Hour. Every Call.

The Arcata Fire Protection District is a combination department, utilizing both career and volunteer firefighters, 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.

Providing service to over 27% of the total population of Humboldt County is increasingly difficult as our population continues to grow and our call volume increases, given the current budgetary climate. We, just as everyone else, have come to rely on our neighboring jurisdictions through auto and mutual aid agreements where we share resources and ensure that the closest and most appropriate resources are dispatched first. It is now commonplace to see vehicles from multiple agencies at incidents throughout the County.

To protect the District’s wide mix of industrial, commercial, residential, agricultural, beaches, and Wildland Urban Interface areas we staff two career firefighters at each of the three stations and operate five Type 1 Engines, one Type 3 Engine, one Rescue, one Ladder Truck, one 3,000-gallon water tender, and one Multi Casualty Incident Response Trailer.

As it becomes more challenging to maintain staffing and response capabilities, we will continue to evolve and meet our community’s diverse needs with *Every Effort. Every Hour. Every Call.*

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Asst.	Other Services
30	62	64	80	1438	65	302	889
Total Responses						2930	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Career	Auxiliary	
6256	4773	-	-	25	25	12	

Blue Lake Volunteer Fire Department

Chief: Ray Stonebarger

P.O. Box 245
Blue Lake, CA 95525

707-668-5765

bluelakefire.net

blchief@suddenlinkmail.com



Blue Lake and Willow Creek fire departments providing extrication at a motor Vehicle Collision involving a local news reporter. Response to this area is currently funded by Measure Z. Location: Hwy 299, 14 miles out of Blue Lake Fire district response area.

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, Liscom Hill and Glendale Drive. Our district area is just less than 14 square miles. We have 18 volunteers and one full time employee. This year we will be presenting a tax measure on the November ballot in hopes of securing funding for the one full time employee that has been funded for the past 10 years by a service agreement with the Blue Lake Rancheria. The funding request will also be to fund building additional truck bays to house our apparatus that is sitting out in the harsh North Coast weather.

Challenges & Needs:

We are continuing to replace our aging apparatus. As we find used apparatus to meet our needs, housing them inside is no longer possible due to the size of our station. Continuing to park our apparatus outside will have a negative impact on the length of time the engines will be useable and will require more frequent replacement. We will attempt to pass a tax this year in hopes of expanding our current station or building a satellite station.

Our equipment includes Rescue A-8546, Engine 8511-Type 1, Engine 8512-Type 1, Engine 8537 –Type 3, two water tenders (2,200 gallons and 1,750 gallons), two sets of Jaws-of-Life 5 defibrillators, BLS medical and low-angle Rope rescue gear.

Incident Response							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
12	16	55	31	124	2	21	31
Total Responses:							292
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Career	Auxiliary	
1551	1672	125	252	18	1	0	

Kneeland Volunteer Fire Protection District

“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

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 the 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.

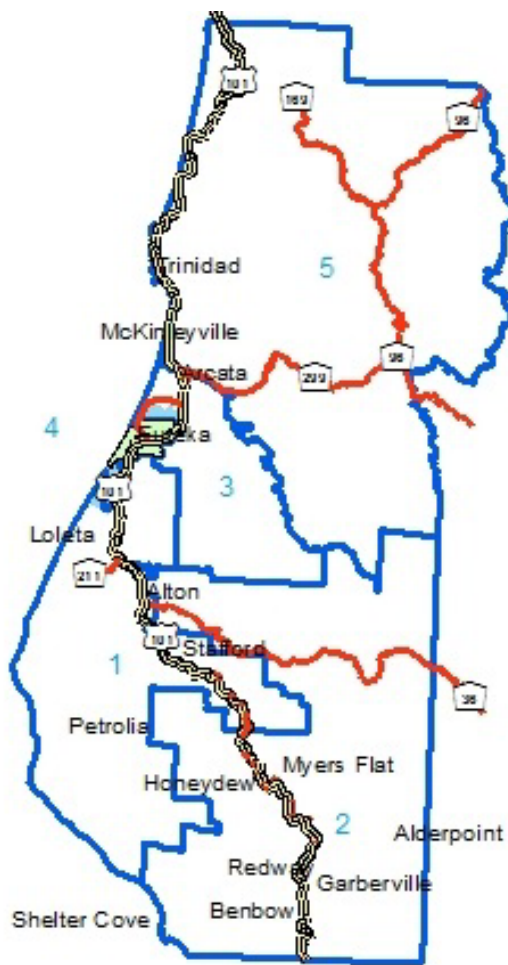
Challenges & Needs:

KFPD’s out of district responses continue to stretch 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	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
3	2	1	7	14	2	2	2
Total Responses						33	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Admin.	Volunteer		Auxiliary	
246	727	335	411	9		5	

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 Department

Humboldt Bay Fire

Chief: Bill Gillespie
Dep. Fire 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, as well as the Arcata Fire District (City of Arcata and McKinleyville). We are an all-risk fire department that responds to a wide variety of emergencies.

Humboldt Bay Fire (HBF) continues to expand its level of medical care from BLS to ALS at three of 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 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.

One notable achievement was to return Fire Station 4 to full time staffing. During the previous year, we experienced the station “browned out” (unstaffed) for a large portion of the year. Through cooperative efforts in the budgeting process, HBF was able to work within the existing budget to commit to staffing the station 24/7 with a minimum of a two person squad. On days where full staffing was present, an engine was staffed. The goal over the next year is to return to full time engine staffing at the station. HBF has also been rebuilding our volunteer firefighter program. Currently HBF has eight volunteer personnel with four of those being firefighters while the other four are fire support volunteers charged with directing traffic, crowd control and other support activities.

Challenges & Needs:

Much like the previous year, funding remains a constant challenge. With the rising cost of operations and other expenses Humboldt Bay Fire strives to maintain our high level of service with little influx of new or additional funding. We continue to pursue grant funding where we can to help address equipment needs, but there are no guarantees with grants. We also struggle with recruitment and retention of personnel (both career and volunteer) due to a wide variety of reasons. Recruitment for volunteers is ongoing. While the squad is able to respond to all types of emergencies, it lacks a pump, water, and ladders and thereby cannot effectively attack a fire. Restoring a fully staffed engine on a regular basis will bring back full effective emergency response to the station.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
50	58	119	153	3,503	327	524	1,596
Total Responses						6,330	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	Career	
118	166	N/A	N/A	8	0	56	

Samoa Peninsula Volunteer Fire Department

Chief: Dale Unea
Captain: 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 restaurant, DG Fairhaven Power, an airport, a Coast Guard base, a County RV campground, a light industrial business park, and over six miles of recreational beach.

Challenges & Needs:

With industry on the peninsula slowly reviving, the age of our fire equipment becomes more apparent. This year Measure Z provided us with fourteen new sets of turnouts for our volunteers.

Our apparatus includes a 8614- 2004 Pierce Type 1, a 8623- 1981 Ford C8000 Type 2, a 8632- 1989 International Type 3, a 8646- 2002 Ford f350, and a 8671- 1996 Toyota 4x4.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
11	4	15	1	42	-	-	15
Total Responses							88
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
213	3245	1,000+	2260	19		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: Cam Appleton

4584 Fieldbrook Road
 Fieldbrook, CA 95519

707-839-0931
fieldbrookfire.org
fieldbrookfd@gmail.com



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

Work continued through 2015 to annex parcels that are in the response area of the FVFD, but outside of the CSD district boundaries. This annexation was approved and the Department commenced coverage in the Fall of 2016 with the FVFD parcel assessment applied to the 16-17 County tax role.

The Department is staffed by 23 firefighters, six of which are certified EMTs. The Department is equipped with the following apparatuses: 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).

Challenges & Needs:

In their effort to maintain firefighter safety and NFPA & OSHA compliance the Department is actively seeking:

1. Turnout washer-extractor.
2. Integrated breathing air cylinder recharging system.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
3	12	10	3	23	0	3	16
Total Responses						70	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer	Auxiliary	
1623	1200	1695	450		23	6	

Hoopa Fire Department and Office of Emergency Services

Chief: Rod Mendes
Division Chief: Raldon Brown
Battalion Chief: Nels Nelson
OES Assistant Chief: Serene Hayden

P.O. Box 369
 Hoopa, CA 95546

530-625-4366



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 (3) Type 3 and two (2) 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 arenas. 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. With both programs attached under the leadership of the Chief of the Department, the Fire Department is tasked with operational responsibilities all year round.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
218	-	-	-	-	-	-	33
Total Responses						251	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Full Time	Temporary	Seasonal	
<i>Not Applicable.</i>				11	-	14	

Hoopa Volunteer Fire and Rescue

HOO-9600

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

P.O. Box 1321
 11233 Highway 96
 Hoopa, CA 95546

530-625-1118
hoopavfd@gmail.com



Training burn, with our good friends at Willow Creek VFD

Hoopa Volunteer Fire and Rescue (HVFR) 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, with its primary mission of structural fire suppression.

The Department strives to provide our community members and traveling sightseers with dedicated, professional firefighters in medical, technical rescue. The HVFR provides protection services to approximately 4,400 people within a 144 square mile area and surrounding communities, and a portion of the southernmost area of the Yurok reservation on Hwy 169. In addition, we have mutual-aid agreements with the Orleans VFD and the Willow Creek FVD. Our members are from all walks of life, some being police officers and local dispatcher workers, medical and health care workers, H.U.D. housing employees, electrical linemen, E.P.A scientific employees, fish habitat technicians, and social services workers. Having numerous swift water rescue technicians, high/low angle rope rescue operators and extensive knowledge of our surrounding backcountry and rivers helps us to provide a faster response to any incident that may arise. Apparatus available are two Type-1 fire engines, a Ford Utility F150 Rescue vehicle, a Ford Excursion Command vehicle, and 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, the lack of funding to properly operate is a huge challenge. Our fire house was built in the early 1970s, and is in desperate need of rebuilding. Our older engine is on its last leg! Out of the two type-1 engines we operate one has major problems, which puts our community & business at risk. Several of our rescue vehicles are stored off site due to the lack of a building.

Incident Responses						
Veg. Fires	Structure. Fires	Other Fires	Veh. Acc.	Medicals	Hazmat/Menace	Other Services
-	51	26	16	24	6	34
Total Responses					157	
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	
775	208	140	188	19	3	

Orick Volunteer Fire Department

Chief: James Simmons
Asst. 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. Apparatuses 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. 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.

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.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
5	1	19	31	87	5	3	1
Total Responses							152
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer		Auxiliary
250	300	150	200		13		8

Orleans Volunteer Fire Department

Chief: Jesse Meyers
Asst: David Medford

P.O. Box 312
 38162 St. Hwy. 96
 Orleans, CA 95556

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



The Orleans Volunteer Fire Department (OVFD) provides fire and ALS/BLS medical service to the lower-middle Klamath River community. Incorporated in 1968, our response area extends from two miles north of Weitchpec, north through Orleans and Somes Bar to Ti-Bar in Siskiyou County. The department maintains a 1985 Kenworth Type Structure Engine (9711), a 1985 Ford F800 Type 3 Wildland Engine (9741), a 1973 Kenworth 3,500 gallon water tender (9751), and a 1988 Ford F250 Rescue Rig (9771). We were unsuccessful in our request for a grant from AFG to replace the rescue rig and, at FEMA's request, re-submitted this year.

Challenges & Needs:

Some of our current needs are replacing outdated vehicles and equipment. Our first-out structure rig is not NFPA compliant and its replacement is top priority. We also need to replace our deteriorating fire hall. Paying for training for our new volunteers and medical examinations for all is difficult without reliable income.



Some of the OVFD's accomplishments in 2016, in addition to responding to incidents and keeping up on our training, included recruiting several new volunteers. We also helped 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. In 2016, we installed blue dots, purchased with a Firewise grant, on paved roads in Karuk Tribal Housing and on county and state roads to indicate location of fire hydrants in the central Orleans area. We received a wonderful gift from Phil and Susan Sanders of a parcel of land in 2016 so that we can build a new fire hall on land outside of the flood zone. In 2016, we completed a lot line adjustment through Humboldt County Planning, and hope to build a new hall in 2017. In 2017, we welcome our newly elected chief Jesse Meyers and thank Todd Salberg for his service to our department and our community.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
7	2	8	7	45	3	3	0
Total Responses						75	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Support	
752	864	850	1950	18		8	

Trinidad Battalion CSA #4 (Amador Program)

Battalion Chief: Joshua Bennett	923 Patrick's Point Drive P.O. Box 749 Trinidad, CA 95570	707-677-3638 Josh.Bennett@fire.ca.gov
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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, and 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	Struct. Fire	Other Fire	Veh. Acc.	Medicals	HazMat	Public Assists	Other Services
49	10	49	40	190	5	9	14
Total Responses:						366	
Career Hours:				Personnel:			
Incident	Training	Maintenance	Fundraising	Fulltime	Volunteer	Auxiliary	Seasonal
746	1359	1,907	0	10	0	0	19

Trinidad Volunteer Fire Department

Chief: Tom Marquette
Asst. Chief: Dick Kieselhorst

409 Trinity St. P.O. 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 apparatuses 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.

Challenges & Needs:

At this time we have plans to further modify the firehouse to accommodate today's larger Type 1 vehicles and are currently seeking funds for construction.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
0	2	12	2	35	1	3	0
Total Responses							55
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
120	450	194	0	9		0	

Westhaven Volunteer Fire Department

Chief: Shawn Worth
Asst. Chief: Neil Foreman
Amin. Chief: 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), which is a volunteer fire company not a fire protection district, is supported solely 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. All WVFD equipment is funded through grants and donations.

Apparatus used include an E8411 1963 Crown Fire Coach (1000 gpm/750gal), an A8444 1986 F350 E-One (250 gpm/250 gal), an E8455 1975VanPelt (300 gpm/2500 gal) water tender, and a Rescue 8477 2001 Expedition 4x4. WVFD is hoping to soon replace its 53-year-old primary engine with a more modern apparatus.

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	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
8	6	14	5	73	5	12	2
Total Responses						125	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
250	190	80	1,020	9		15	

Willow Creek Volunteer Fire Department

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

P.O. Box 51
 51 Willow Rd.
 Willow Creek, CA
 95573-0051

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



The Willow Creek Volunteer Fire Department (WCVFD) 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. WCVFD serves the town of Willow Creek and a large portion of Eastern Humboldt. Our population is around 1,800. WCVFD is an all risk fire department and we are dedicated to serving our community with integrity and professionalism. Currently, WCVFD is in the process of replacing our aging rescue truck. We hope to have a new rescue truck in service by early 2017.

The WCVFD 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 2016. 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.



Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Others
11	6	26	57	171	6	11	8
Total Responses							296
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
910	1200	200	300	16		0	

Yurok Volunteer Fire Department

Chief: Richard Myers II
Asst. Chief: Frankie Myers
Captain: Mellissa Myers

HC 67 (P.O. Box 194)
 Hoopa, CA 95546

530-625-4130
rmyers@yuroktribe.nsn.us



The Yurok Tribe Volunteer Fire Department (YTVFD) was formed in 2004 with support from grant funds to build two fire stations. Funding, equipment and facilities are provided by the Yurok Tribe. The YTVFD is overseen by the Yurok Tribe Department of Public Safety. The YTVFD operates out of a fire station in Weitchpec and serves an area of 80 square miles, with approximately 350 residents. The YTVFD is made up of six volunteer firefighters with 10 auxiliary firefighters who respond to structural and wildland fires, as well as calls for medical and rescue services. The YTVFD uses one Type 4 wildland Initial Attack vehicle and one F-250 first responder vehicle.

Challenges & Needs:

Communication in our service area is very difficult and with limited resources it has been a huge challenge to equip all our firefighters with the proper radio equipment. We are in desperate need of upgrading our communication and call out systems. With only one initial attack vehicle and such a large response area our response times are at over 30 mins on average. Ideally we would like at least one more Type 4 Initial Attack vehicle and one more first responder vehicle.

The YTVFD is also committed to participating in the newly developed cultural fire burns and works with the Cultural Fire Management Council to bring traditional fire practices back to the Yurok Tribe ancestral territory. The YTVFD supports community wellness events and traditional ceremonial dances as well.

***Note:** The developers of this document were not able to retrieve the necessary information to complete the following table as they were unable to make contact with the Yurok VFD. Consequently, there are no volunteer hours reported and the personnel numbers are the same as reported for 2015. In addition, the incident response data are provided by CAL FIRE and were not confirmed by the department.*

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Others
15	1	7	-	3	-	1	1
Total Responses							28
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer		Auxiliary
No Report	No Report	No Report	No Report		6		10

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 pounds 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 pounds 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.

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 Assists:	Emergency Standby:
0	6	9
Personnel:	8	Total Responses: 15

CAL FIRE Humboldt-Del Norte Unit

Unit Chief: Hugh Scanlon

118 South Fortuna Blvd.
Fortuna, CA 95540

707-725-4413
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 six offices and is focused on sustainability of all natural resources including timber, education and research on forest pests, and fuel reduction programs to reduce fire danger. The Fire Protection program is comprised of fire suppression equipment, personnel and support staff at 11 stations, three conservation camps, an Interagency Emergency Command Center, an Air Attack base, and a Helitack base. Programs within the HUU include a Fire Prevention Bureau, a Fleet Management division, Pre-Fire Planning Battalion, and a Training Bureau.

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

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Other Services	
151	41	329	270	707	47	401	
Total Responses					1946		
Personnel							
Conservation Camps	Fire Stations	Emergency Command Center	Air Program	Resource Management	Law Enforcement	Admin Staff	Seasonal Positions
39	30	9	8	15	3	13	111

US Forest Service Six Rivers National Forest

Forest Supervisor: Merv George
Deputy Forest Supervisor: Michael Green
Forest Fire Management Officer: Michael Minton
Deputy Interagency Fire Chief SRNF/Redwood NP: Rick Young
Assist. Forest Fire Management Officer: James Courtright

1330 Bayshore Way
 Eureka, CA 95501
 707-441-3535
 707-442-1721

The Six Rivers National Forest serves the people and protects the wildland, managing fire on the landscape while considering land management objectives, the Forest Service Mission, and the Federal Fire Policy (FFP). We evaluate risks with a broad scientific perspective, as well as years of knowledgeable experience from our staff ranging from biologist to fire management officers. In accordance with our goals from the FFP, we seek to create resilient landscapes, fire adapted communities, and provide, most importantly, a safe efficient wildfire response. In Humboldt County, the Six Rivers National Forest and the Redwoods National Park federal agencies protect both Federal Direct Protection Areas and State Protection Areas, depending on the location. We work closely with CAL FIRE Humboldt-Del Norte Unit, Hoopa Wildland Fire Department, as well as local volunteers. When supporting the Incident Command System, we both call on and send resources from around the nation and the world.



Incident Responses			
Wildland Fires	Smoke Checks	Law Enforcement	Public Assists
8	50	60	75
			Total Responses
313			
Personnel			
Full Time	Temporary		Seasonal
44	24		8

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
Vacant – Scotia
Vacant – 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.)
3	2	0	4
			Total Responses
			9
Volunteer Hours		Personnel	
Incidents	Training	Volunteer	Auxiliary
77	800	16	0

Southern Humboldt Technical Rescue Team

Chief: Kai Ostrow
Captains: Genairo Gray & Shawn Studebaker

P.O. Box 458
 Redway, CA 95560

707-223-0042
SoHumTechRescue@gmail.com



Challenges & Needs:

It is common in Humboldt County for a fire department to be entirely community-funded, without a tax base of any kind to draw on. For the Rescue Team, this challenge is compounded by the fact that all of our members have a primary responsibility to their fire department. Between the two commitments, our members dedicate 12 to 20 hours every month to fire and rescue activities, and that's before they take part in fundraising efforts. We are immensely grateful to our community for approving the Measure Z sales tax, and we are hopeful that our Regional Rescue Station request will be approved in 2017.

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 Department on Wilderness Search and Rescue. 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
8	4	0	2	0	3
Total Responses					16
Volunteer Hours				Personnel	
Incidents	Training	Maintenance	Fund Raising	Volunteer	Auxiliary
475	750	200	300	12	6

Humboldt Urban Search and Rescue

Humboldt Bay Fire: 707-441-4000
Contact: Humboldt Bay Fire Chief Bill Gillespie
Humboldt Bay Fire Battalion Chief Kent Hulbert

Dispatch: 707-441-4044
bgillespie@hbfire.org
khulbert@hbfire.org



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 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 two to three 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 components of the requirements with monthly training topics as well as participating in local drills both with on-duty personnel and callbacks. Beside Humboldt Bay Personnel, HUSAR has one member from Fieldbrook Volunteer Fire Department.

Challenges & Needs:

Humboldt Bay Fire is looking for funding to enhance our breaking and breaching of concrete structures by purchasing a hydraulic powered system of chipping hammers, jack hammers, diamond tipped chainsaws and circular saws. This purchase will allow for HUSAR personnel to access victims in a collapse situation.

Hazardous Materials Response Team

Battalion Chief, Humboldt Bay Fire: Ed Laidlaw | 707-441-4000 | elaidlaw@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 personnel 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 CalEMA (now 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 U.S. 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.

HMRT outreach instructors provide state-certified training for First Responder Awareness, First Responder Operations, First Responder Decontamination, and Weapons of Mass Destruction Awareness. In 2016, instruction was provided for over 80 agency personnel, not including ongoing skill maintenance for Hazardous Materials Technicians and Specialists. HMRT members attended specialized training to maintain skills in Emmitsburg Maryland, Anniston Alabama, San Luis Obispo California and Sacramento California. Please contact Ed Laidlaw for scheduling training, team participation and general questions.

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

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

North Coast Emergency Medical Services

Executive Director: Larry Karsteadt Associate Director: Louis Bruhnke Programs Manager: Wendy Chapman	3340 Glenwood Street Eureka, CA 95501	707-445-2081 northcoastems.com
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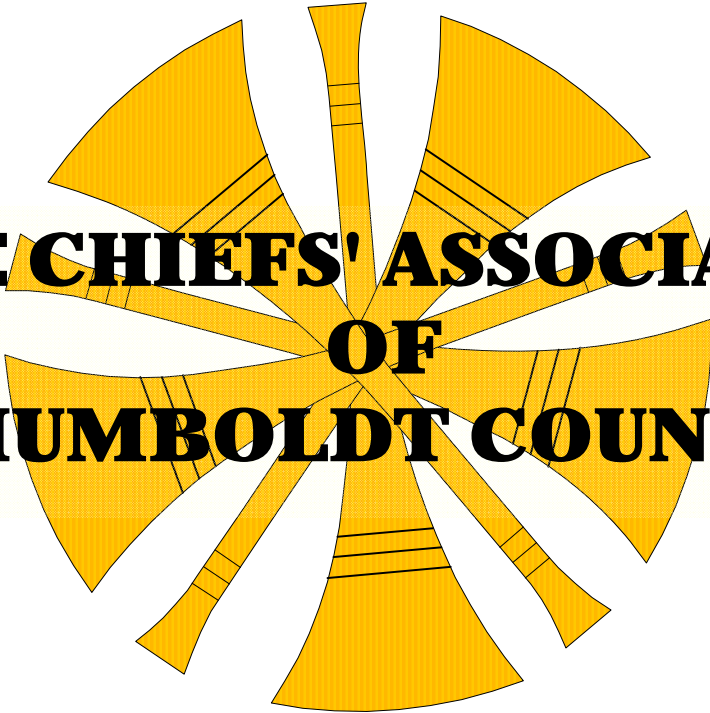


North Coast Emergency Medical Services (NCEMS) has provided local EMS agency services for the Counties of Del Norte, Humboldt, and Lake since 1976. Our overall responsibility is to provide coordinated medical oversight for all aspects of the three-county EMS system. NCEMS serves as the primary coordinating 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
378	62	2	10	7	1



FIRE CHIEFS' ASSOCIATION
OF
HUMBOLDT COUNTY