



COUNTY OF HUMBOLDT

AGENDA ITEM NO.
D-4

For the meeting of: August 23, 2016

Date: August 5, 2016
To: Board of Supervisors
From: Supervisor Estelle Fennell
Subject: The 2015 Annual Fire Chief's Association Service Report.

RECOMMENDATION(S): That the Board of Supervisors hear the report and take action, if required.

SOURCE OF FUNDING: N/A

DISCUSSION: Humboldt Bay Fire Department Chief Bill Gillespie will present a brief annual report for the Fire Chief's Association. The report will be for the 2015 year and will reflect the call volume and accomplishments of the Humboldt County Fire Services.

FINANCIAL IMPACT: N/A

OTHER AGENCY INVOLVEMENT: N/A

ALTERNATIVES TO STAFF RECOMMENDATIONS: Board discretion.

ATTACHMENTS: 2015 Annual Fire Chief's Association Service Report

Prepared by Kathy Hayes

Signature Estelle Fennell

REVIEW: Auditor _____ County Counsel _____ Personnel _____ Risk Manager _____ Other _____

TYPE OF ITEM:
____ Consent
____ Departmental
____ Public Hearing
XX Other Special Presentation (15 min)

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT
Upon motion of Supervisor
Seconded by Supervisor **Per Order of the Chair**
And unanimously carried by those members present,
The Board hereby adopts the recommended action
contained in this report.

PREVIOUS ACTION/REFERRAL:

Board Order No. _____

Meeting of: _____

Dated: Aug. 23, 2016
Nikki Turner, Deputy Clerk of the Board
By: [Signature]



Humboldt County Fire Chiefs' Association 2015



Cover Page Story

Humboldt County Fire Chiefs Association Measure Z Improvements

In 2015, the Humboldt County Fire Chiefs Association received considerable support for rural fire protection from the voters of Humboldt County with the passage of Measure Z and from the Humboldt County Board of Supervisors' allocation of \$2.3 million dollars to be spent on increasing the safety and capability of the fire service within our County. This support and commitment was vital to our county fire service.

This funding was used to purchase compliant and safe self-contained breathing apparatus (SCBAs- air tank assemblies worn by firefighters to provide clean air when fighting structure and vehicle fires or entering toxic or low oxygen environments), structural personal protective equipment (PPE) also known as "turnouts," wildland fire PPE, and updated mobile and handheld radios that are narrow-band capable as required by the Federal Communications Commission. Additionally, funds from Measure Z have been used to help pay fire department dispatching fees, and to support a formal countywide planning effort to address the mismatch between fire related district boundaries and where services are actually being provided. The county planning assistance has been vital to a number of fire departments, including Telegraph Ridge, Fruitland Ridge, and Fieldbrook as they completed the process to become a district or worked to annex areas they have historically responded to into their current district. County and LAFCo staff have also worked with other fire departments, at varying levels, to address response boundary and sustainability issues, including: Blue Lake, Garberville, Honeydew, Kneeland, Miranda, Myers Flat, Petrolia, Phillipsville, Redcrest, Rio Dell, Scotia, Weott, and Willow Creek. These efforts are all in-progress and aim to ensure long-term funding sources and or other means to support the sustainability of these critical public safety services.

The following chart gives a breakdown of where Measure Z funded equipment was distributed. It should be noted that Arcata Fire and Humboldt Bay Fire did not receive any Measure Z funded equipment or dispatch fee support during the 2015-16 fiscal year. Both departments were removed from the first year Measure Z funding allocation to ensure that the basic safety equipment and PPE needs of the more rural fire departments in our county were addressed. Arcata Fire and Humboldt Bay Fire benefit from our neighboring departments being properly equipped with compliant safety equipment when they respond in mutual aid for large incidents.

Measure Z Funding Disbursement

Department	SCBA	PPE: Structure	PPE: Wildland	Radio: Mobile	Radio: Handheld	Dispatch Fees
Alderpoint Fire	8	3	17		8	Yes
Arcata Fire						No
Blue Lake Fire	3	2	2	1		Yes
Briceland Fire	4	15			13	Yes
Bridgeville Fire	6					Yes
Carlotta Fire	8	3	11			Yes
Eel River Tech Resc.						Yes
Ferndale Fire						Yes
Fieldbrook Fire		18	16			Yes
Fortuna Fire	3					No
Fruitland Ridge Fire	6	6	6	4		Yes
Garberville Fire						Yes
Honeydew Fire	6	15	6			Yes
Hoopa Fire	12	17	17	6	3	Yes
Humboldt Bay Fire						No
Kneeland Fire	2	7	7	4		Yes
Loleta Fire	2	9	8			Yes
Miranda Fire	14	15	15			Yes
Myers Flat Fire	6	4	4	8		Yes
Orick Fire	8	12	12	9		Yes
Orleans Fire	8	11	15	6		Yes
Palo Verde Fire	6	7		8		Yes
Petrolia Fire	8	6	6		1	Yes
Phillipsville Fire	6			4		Yes
Redcrest Fire	6	5	5			Yes
Redway Fire	11					Yes
Rio Dell Fire	15	5				Yes
Salmon Creek Fire	6	5	5	6		Yes
Samoa Fire		2			4	Yes
Scotia Fire	20					Yes
Shelter Cove Fire	5	5	4			Yes
SoHum Tech Resc.						Yes
Telegraph Ridge Fire	6	14	10			Yes
Trinidad Fire	3	2	2			Yes
Weott Fire	4	10	10			Yes
Westhaven Fire	12	1	1			Yes
Whitethorn Fire	8					Yes
Willow Creek Fire	16	5				Yes
Totals	228	204	175	56	29	35

To further explain what each of the recipient departments received, a SCBA included the actual SCBA, one air cylinder in the SCBA, one spare air cylinder, and a minimum of one SCBA facemask. A set of structural PPE outfitted a firefighter from head to toe, and included a structure helmet, protective hood, turnout coat, turnout pants, suspenders, structure boots, and structure gloves. A set of wildland PPE also outfitted a firefighter from head to toe, and included a wildland helmet with goggles and shroud, wildland gloves, wildland shirt and pants, and leather wildland boots. The PPE was properly sized and fitted to the individual firefighters who would receive the gear.

The SCBAs were placed in service beginning in October, 2015. In some cases, those SCBAs were pressed into service by the recipient department almost immediately. Fruitland Ridge Fire had the new SCBAs in service less than a day after conducting training, and deployed the new SCBAs on a structure fire within their jurisdiction. In Fruitland Ridge and in other locations, departments praised the new SCBAs, especially the ability to swap spare bottles with other departments to keep firefighters working. The PPE was custom made from a specification that the Humboldt County Fire Chiefs Association developed, and as with any custom produced product, took longer to deliver into the county. As the garments arrived and were distributed, departments pushed the new PPE into emergency service immediately, responding to structure and vehicle fires, traffic collisions, and medical aid calls. The vendor reports that more than a dozen other fire departments from across northern California and southern Oregon have been purchasing PPE for their departments based upon the "Humboldt Spec."

The Humboldt County Fire Chiefs Association would again like to thank the voters and the Board of Supervisors for their support of the county fire service through Measure Z funding. Additional support is needed for the Humboldt County fire service to continue to address ongoing PPE needs, dispatch fee support, and replacement of aging apparatus and lack of secure facilities to store fire apparatus and equipment. Also vital to the fire service, is the ability to train with neighboring departments without having to leave their respective response areas. Additionally, ongoing support of the county planning assistance component remains vital to assisting fire companies and districts with formation, annexation, and the establishment of funding mechanisms to assist with long-term service sustainability.

Thank you for your support.

In Memory

The Humboldt County Fire Chiefs Association 2015 Annual report is dedicated to the memory of five local fire service members who passed away over the past year. Each dedicated their commitment of time and service to their respective department and community faithfully over the course of many years.

Harrell Snodgrass passed away on December 10, 2014. Harrell was a retired firefighter who previously served the Redway Volunteer Fire Department and his community for 27 years.

John Van Meter passed away on January 18, 2015. John was also a retired firefighter who previously served the Redway Volunteer Fire Department, and served his community for 20 years.

Brice Ford Thompson passed away on September 25, 2015. Brice was a retired firefighter who previously served in the fire service in Humboldt County for more than 50 years, first serving the community of Samoa, and then spending the majority of his 50 years with the Blue Lake Fire Department.

Howard Phun passed away in December, 2015. Howard was a founding member of the Telegraph Ridge Volunteer Fire Company in 1988. Howard served Telegraph Ridge for more than 25 years, and became Assistant Chief of the Telegraph Ridge Fire Protection District. Howard continues to serve his community; the Telegraph Ridge fire station is located on Howard's property under a long term lease.

George Alan Davis passed away April 11, 2015. Alan, as he was known to many, received the dedication of the 2014 Humboldt County Fire Chiefs Association Annual Report, but is included in this

dedication as a fire service member of our community who passed away over the past year. Alan was a long time active member of the Arcata Fire Department, and was previously a career Fire Captain with the City of Milpitas Fire Department.

The Humboldt County Fire Chiefs Association honors and thanks each for their service over the years.

To: Humboldt County Board of Supervisors

An Overview of 2015 Humboldt County Fire Services:

2015 was a year of very interesting changes and improvements to the Humboldt County fire service and our local departments. Over the past year, we have experienced an increase in calls for service to a large majority of the departments in Humboldt County. Calls ranging from all manner of fires, public service assistance calls, and calls for medical assistance all have increased. This shows that the communities of this county are relying more and more on the fire service than ever before. Most of the fire departments and districts providing services in Humboldt County are staffed by volunteers, and funded by property taxes and special assessments, and through various community fundraisers. This year has seen a couple of volunteer companies form into districts, which were voted into existence by their respective communities. The advantage of district formation is that it allows the fire agency to be funded by parcel taxes and not just the weekly or monthly fundraisers put on by the volunteer companies to put fuel in the tanks of their apparatus and pay their insurance. As the volume of calls for service goes up, the costs to the fire departments increase as well through fuel and maintenance.

It was fortunate for the rural fire service of Humboldt County that voters approved funds for public safety through Measure Z, and that the Humboldt County Board of Supervisors supported funding to the level of \$2,234,735 for rural fire. These funds have been used to purchase basic safety equipment to bring rural fire departments up to a minimum level in the first year. Items purchased included Self-Contained Breathing Apparatus (SCBA), National Fire Protection Association (NFPA) compliant structural turnout and wildland personal protective equipment (PPE), and radios for communication and interoperability between departments. This safety equipment has been dispersed to the departments most in need, trained with, and has been put to use. Additional Measure Z funding is being used to pay fire department dispatch fees and to fund County Planning assistance to help with the establishment and expansion of fire related districts or other measures to address the lack of complete community coverage and sustainable revenue. It is the goal of the Humboldt County Fire Chiefs Association (Chiefs Association) to continue to request Measure Z funding to further improve the rural fire departments in Humboldt County, so that their

respective communities are protected, and so that visitors, friends and family enjoying the rural beauty of our county are also protected should a situation requiring emergency response arise. Safe, effective, compliant equipment is vital to delivery of this service.

The past year has continued to see fire departments working together in our county cooperatively in mutual aid and automatic aid to assist neighboring departments during times of emergency. Fire departments are training together more, whether through formal academy training such as the Eel Valley Training Academy or in less formal situations where neighboring departments are sharing training to improve working relationships. Working together improves the way we serve our communities and the county as a whole. However, this has not always been the case. During my more than 30 years of being a volunteer, I have seen times when various departments almost came to blows over jurisdictional district lines, training, and working together. Recent collaboration is a testament to all the firefighters within Humboldt County and the understanding that we are here to serve not only our own respective districts, but the greater community and our many visitors, and that our neighbors will be there to help 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 service provided today.

Sincerely,

Jeff Robison, President

Humboldt County Fire Chiefs Association

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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
Cal-OES	California Governor's Office of Emergency Services
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
GPM	Gallons per minute
LAFCo	Local Agency Formation Committee
NFPA	National Fire Protection Association
PPE	Personal Protective Equipment
SCBA	Self-Contained Breathing Apparatus
SE	South East
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

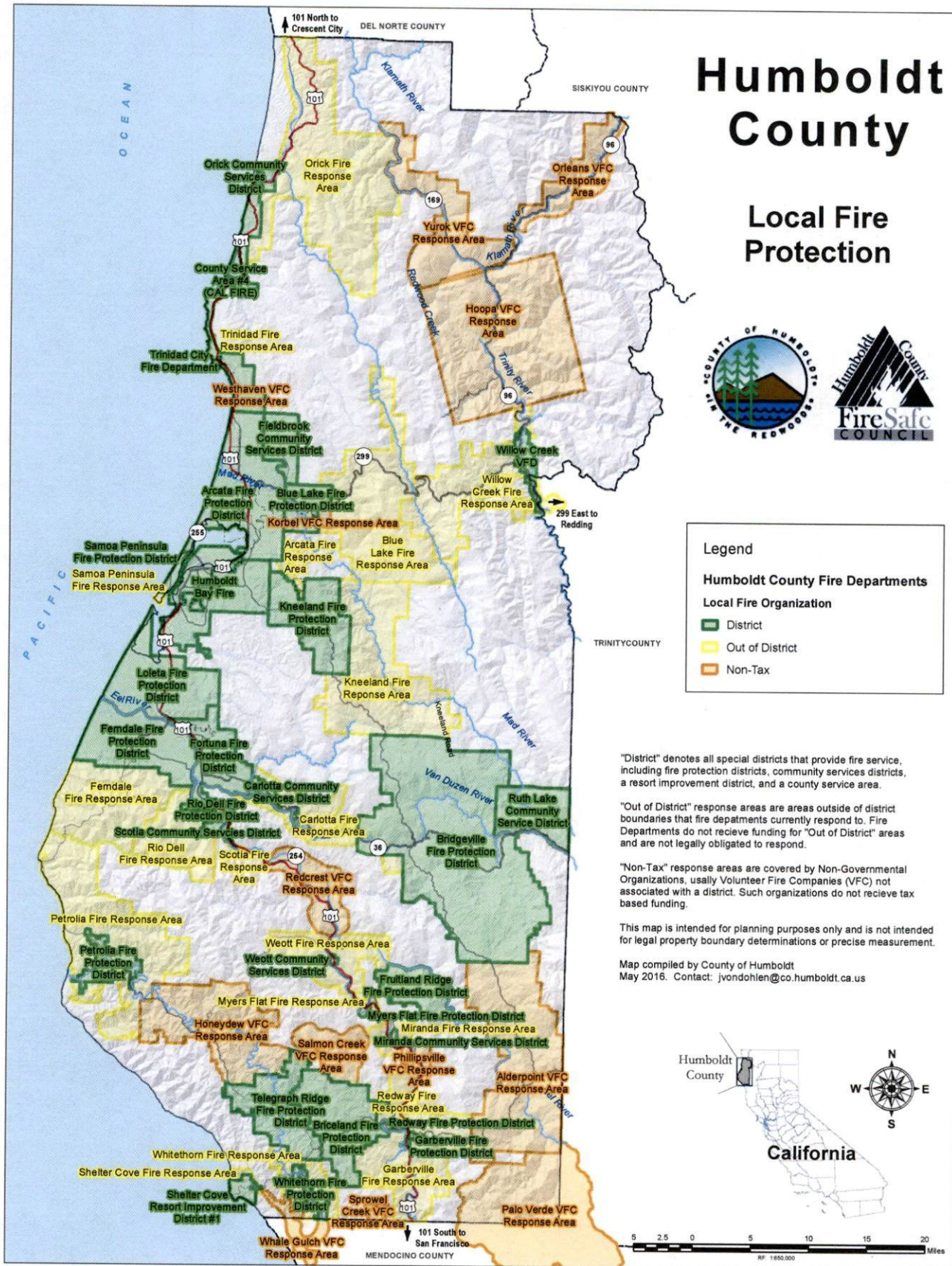
"District" denotes all special districts that provide fire service, including fire protection districts, community services districts, a resort improvement district, and a county service area.

"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



2015 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. 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 generally labeled "Volunteer Fire Company". There are also combination departments. These departments, Humboldt Bay Fire and Arcata Fire Protection District, are combination departments, with both career and volunteer firefighters. While there are only two in this category, those two have the majority of incident responses that make up the county total. Local fire 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, 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. Since 2012, three new fire protection districts have been formed (Briceland, Bridgeville and Fruitland Ridge). In addition, two district expansions have been completed so that jurisdictional areas better match where services are being provided (Telegraph Ridge and Fieldbrook)

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 residents who live outside of the district, 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 2015. There are two pie charts—one for local agencies and one for state and federal agencies—which illustrate total 2015 fire service responses with percentages for each recorded category. It is interesting to note that, for local agency fire service calls, over 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 102,862 volunteer hours were reported in 2015. This is likely an underestimate of what is actually contributed by the over 650 volunteers who support the network of active local fire departments, fire companies and technical rescue groups in Humboldt County.

2015
Volunteer Hours
for Humboldt County
Fire and
Technical Rescue

Services

Incidents

31,736

Training

45,235

Maintenance

10,274

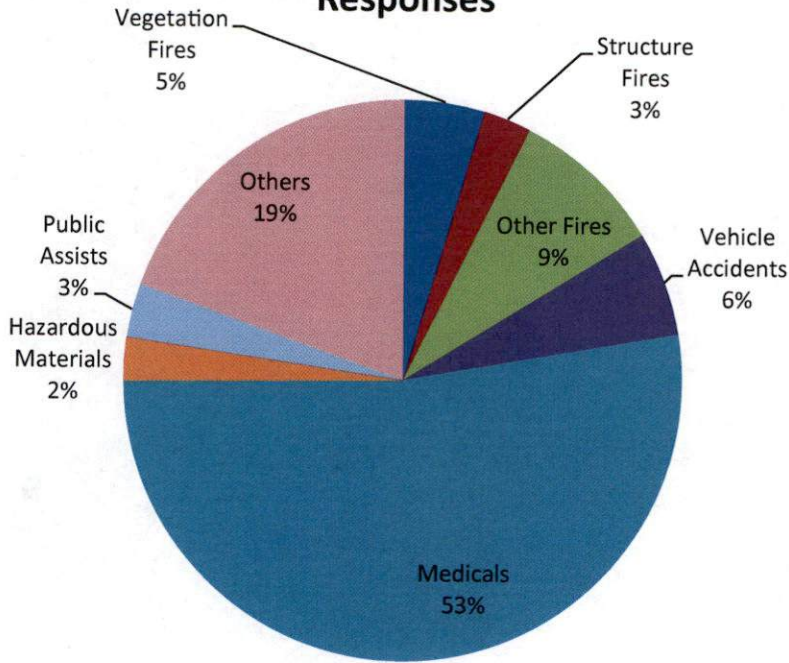
Fundraising

15,617

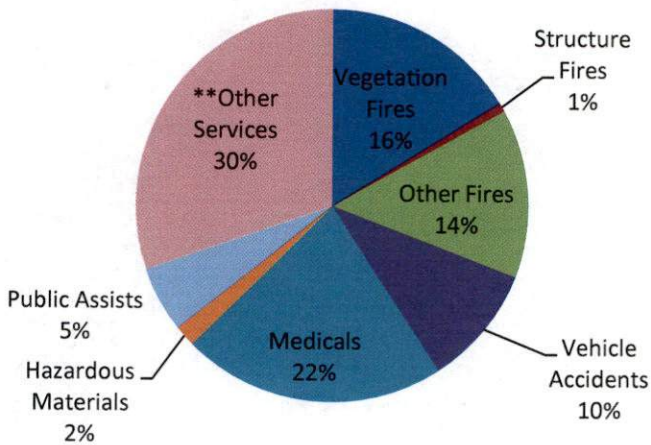
Total Hours

102,862

2015 Local Agency Incident Responses



2015 State & Federal Agency Incident Responses



Humboldt County Fire Chiefs Working Together: Fire Chiefs Associations

Humboldt County Fire Chiefs Association

President: Jeff Robison

Phone: 707-441-4017

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 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 and again in 2015 at the Star Hotel Fire in Fortuna.

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 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

Meetings: *The Southern Humboldt Fire Chiefs Association meets at 5:00pm on the 4th Monday of every month at the CAL FIRE Station in Garberville. A meal is shared at 5:00pm and the meeting agenda begins at 6:00 p.m.*



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

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;

Winburn, Fortuna FPD: 707-725-5021;

Dennis DelBiaggio, Ferndale FPD: 707-768-9909 (2016 Chief, **Daniel Del Biaggio**)

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

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

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



Left: Eel River Valley; source: www.lostcoastoutpost.com

Right: Eel River Valley Fire Academy

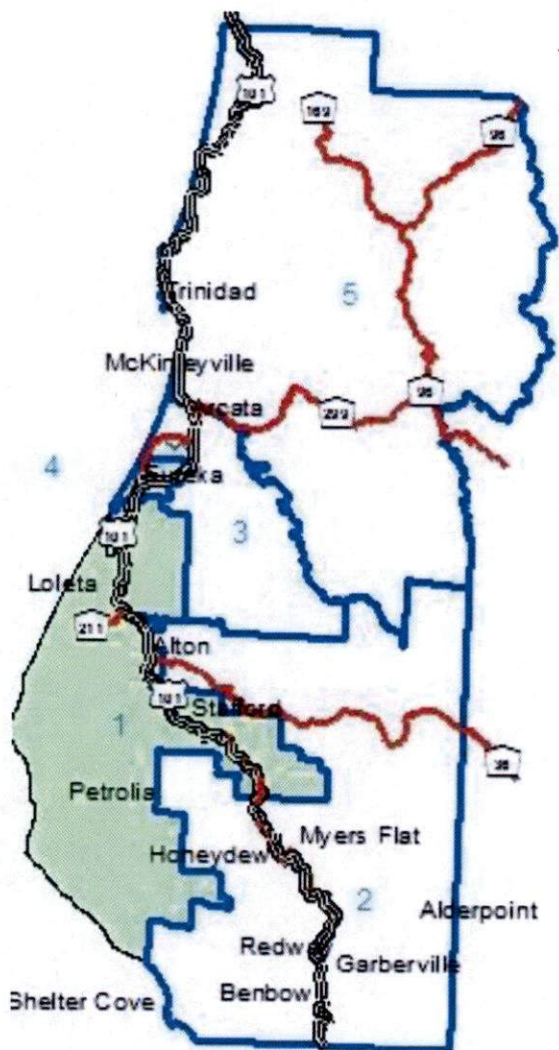
The goal of the Eel River Valley (ERV) Fire Chiefs Association is to improve and streamline administrative and operational objectives with the major focus being interoperability throughout the immediate area. The Fire Chiefs of the Eel River Valley Fire Departments meet quarterly to discuss and improve 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 do become volunteer firefighters. The Fortuna VFD started an Explorer Post three years ago, Loleta VFD came on board with a Post one year ago, and Ferndale VFD started an Explorer Post just recently. An Explorer Post in Rio Dell is expected to begin in the near future. There are currently 12 youth participating in the Eel River Valley Explorers Program. These youth attend trainings, assist with community events and occasionally assist at fire/rescue scenes. **For more information on the Explorer Learning for Life Program, contact Sandi Petersen at 707-845-9472.**

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: Andy Titus

P.O. Box 485
 Ferndale, CA 95536

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 34 members, with a Chief, two Assistant Chiefs, four Captains and Lieutenants, and 23 firefighters. Some of our current volunteers are third and fourth generation FVFD members.

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, Two Type 1 Engines, one Type 2 Engine, two water tenders, a Quick Attack Truck and other assorted equipment. The FPD recently replaced a Type 2 engine with a new four-wheel drive Type 1 Engine. 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, 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
13	12	24	9	156	4	10	2
Total Responses						230	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
3,880	1,920	635	275	34		0	

Honeydew Volunteer Fire Company

Chief: Marcus Dube

PO Box 74
Honeydew, CA 95545

707-373-4631
honeydew@asis.com
honeydewfire.com

Established in 1987 as a 501c3 non-profit corporation, the Honeydew Volunteer Fire Company (HVFC) serves a response area of nearly 100 square miles. Our area of responsibility is rugged and isolated, presenting challenges to wildland firefighting, structure defense, and the delivery of emergency medical and rescue services. To keep response times to a minimum, we maintain four separate, strategically located fire stations. We respond with a 6WD 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, pictured above. 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, and have ambitious plans and support for a fourth station in the Panther Gap area. 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.



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 2015. The fire company continues to assist with the implementation of the community's Firewise Action Plan. Firewise actions include those things that will reduce the community's vulnerability to damage from wildfire.

Challenges & Needs:

Our community is small in population but large in area, and keeping up our roster of volunteer firefighters and providing adequate training is always a challenge. New training requirements with increased class time and costs, raising money for another newer fire truck, the last of the four fire garages competing for the money we raise each year, as well as 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.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
2	1	3	2	11	1	-	1
Total Responses							21
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
300	800	500	600	16		4	

Loleta Volunteer Fire Department

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

PO Box 119
 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 26 active members. We currently have two paramedics 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 a water tender. Our biggest fundraiser is the Loleta Antique Show and Pit BBQ. In 2015 we purchased a new Type 1 Engine from Piercey, we also have received grants to upgrade our SCBAs and Air Filling Station. From 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

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
8	9	34	29	153	8	8	18
						Total Responses	267
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising		Volunteer	Auxiliary	
2,534	1,545	384	794		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). In 2015, the PVFD totaled 4,700 volunteer hours, taken from incidents, training, maintenance, fundraising, prevention, community service, and other department related functions. We have 20 volunteers who serve as responders, maintainers, secretaries, dispatchers, administrators, fundraisers, and all the other elements it takes to run a fire department. Four of our members are EMTs (Emergency Medical Technician) and eight are medical first responders.

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.

Our apparatus include one 2,100 gallon water tender, two Type 3 engines, a Type 1 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. We received much needed equipment through the Fire Chiefs' Association Measure Z grant, including SCBAs (which have already been used on a car fire) as well as wildland and structure fire PPE (both of which have already been used). We are grateful for this equipment which would have been very difficult for us to purchase ourselves.

The PVFD has also collaborated with members of the local community to help make Petrolia a nationally recognized Firewise Community. Petrolia has been Firewise since 2011 and has maintained this status through 2015. PVFD continues to assist with the implementation of the community's Firewise Action Plan. Firewise actions include those things that will reduce the community's vulnerability to damage from wildfire.



Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Asst.	Other Services
7	-	7	3	15	3	1	1
Total Responses							37
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1000	2200	600	900	19		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.

It is with great sadness that Joy Oiler is retiring from the RVFC after 22 years of dedicated service and moving out of the area. Her contributions will be sorely missed.

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. It is utilized for traffic accidents and minor incidents.

Through the Fire Chiefs' Association Measure Z grant, we received five sets each of wildland and structure PPE as well as six SCBAs.

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. In addition, Engine 6710 is over 20 years old and a replacement is needed. It is hoped that County Measure Z funds could help with this.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
-	2	6	13	14	3	1	1
Total Responses							40
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
80	325	20	50	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 eleven 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 and 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 7014, a Type 1, 1,500 gallons per minute (gpm) Pumper; Engine 7017, a Type-2 1,000 gpm Pumper; Engine 7047, a 250 gpm Mini Pumper; Rescue 7075, a Medical Response Vehicle; Chiefs Pickup 7000; and Rescue Trailer 7071, which carries Jaws-of-Life and rope rescue equipment. This year, the SVFC was able to purchase a UTV vehicle for off road responses from donations & fundraisers.

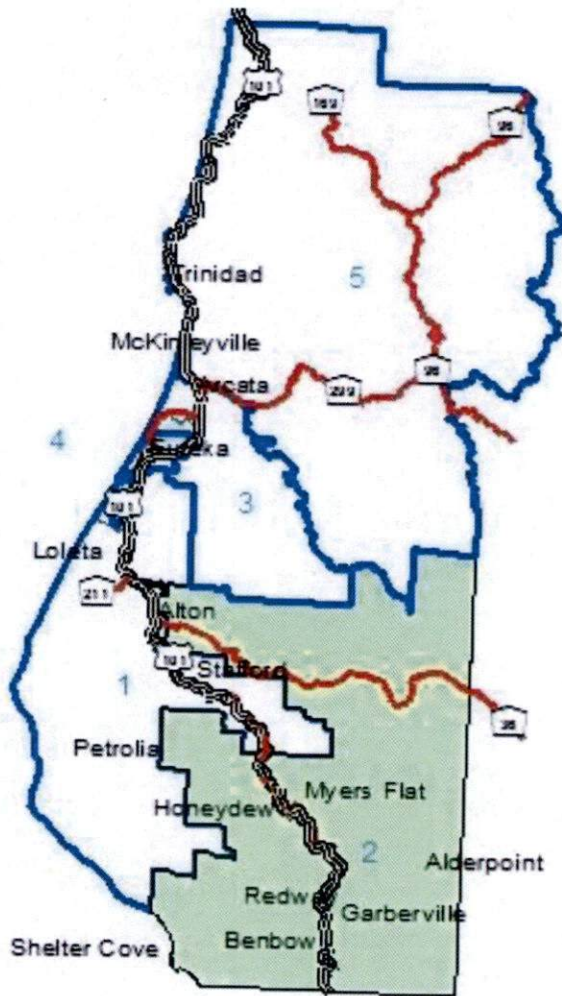
Challenges & Needs:

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
2	8	28	18	71	2	9	3
Total Responses							141
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
458	414.75	-	63	11		2	

Estelle Fennell
Humboldt County
Second District Supervisor

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



Fire Departments:

- Alderpoint Volunteer Fire Company
- Briceland Volunteer Fire Department
- Bridgeville Volunteer Fire Department
- Carlotta Volunteer Fire Department
- Fortuna Volunteer Fire Department
- Fruitland Ridge Volunteer Fire Dept.
- Garberville Volunteer Fire Department
- Miranda Volunteer Fire Department
- Myers Flat Volunteer Fire Department
- Palo Verde Volunteer Fire Company
- Phillipsville Volunteer Fire Company
- Redway Volunteer Fire Department
- Rio Dell Volunteer Fire Department
- Salmon Creek Volunteer Fire Company
- Shelter Cove Volunteer Fire Department
- Sprovel 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 Defibrulators (AEDs). We also have Jaws-of Life and a ropes rescue kit. We provide mutual aid to Palo Verde Volunteer Fire Company, Bridgeville Volunteer Fire Department, Kettenpom-Zenia Volunteer Fire Department, Garberville Volunteer Fire Department and aid California Highway Patrol in traffic control. 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. We also, don't have an actual fire hall where we can leave our fire trucks or equipment, so our stuff is spread out. 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
15	2	9	4	19	1	3	1
Total Responses							54
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1925	1125	80	475	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, a participant 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: eight 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. This year, we improved our PPE with equipment provided by Measure Z funding. We have many enthusiastic new recruits that were trained and had chances to have valuable experiences this summer fighting fires both locally in the lightning series and out of the area with our local government strike team. Our team of experienced long term members and new recruits spent over 7,000 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.

Challenges & Needs:

Briceland's needs have outgrown its current station and we have been working towards the goal of building a new fire station closer to the center of our district in "downtown" Briceland. While we are working on fundraising for the building project, the expense is larger than we can provide for in a timely manner. In addition, the time has come to replace our aging Type 1 structure fire engine with a 4WD truck more capable of accessing the remote residences of our district.

Apparatus used are one Type 1 engine, two 4WD Type 3 engines, two 4WD Type 4 Quick Attacks, one 1500 gallon capacity water tender, one Type 3 life support ambulance, and one 4WD Command/EMS (Emergency Medical Service) Sports Utility Vehicle.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Asst.	Other Services
11	4	16	19	19	1	6	5
Total Responses							81
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
860	1675	465	1200	28		22	

Bridgeville Volunteer Fire Department

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

P.O. Box 51
 Bridgeville, CA 95526

707-777-3424
 bcf@netzero.net



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. BVFD 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. BVFD currently has 10 trained firefighting personnel members. BVFD offers non-transport Basic Life Support (BLS) services and all members are first responders.

Challenges & Needs:

Like many small rural departments, BVFD is challenged with aging equipment and facilities, and member recruitment and retention. Despite the challenges BVFD 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 fuels reduction efforts, 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
6	4	13	29	20	5	1	1
Total Responses							79
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
470	692	96	120	10		0	

Carlotta Volunteer Fire Department

Chief: John Church
Asst. Chiefs: Todd Calvo & 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 11 First Responders, for a total of 14 volunteers. We have a new 2008 F350 4x4 Super-Duty Rescue Truck that responds to all medical/rescue calls. The previous 1986 GMC ¾-ton rescue is now based for traffic collisions/rope rescues as it has been transitioned to utility. For traffic accidents, wildland, and structure fires, we have 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 has foam. Primarily for wildland/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:

One of our main challenges is acquiring enough volunteers and keeping them motivated enough to keep them in attendance on a regular basis. We would also like to replace our 39 year old first-out Fire Engine.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Asst.	Other Services
9	5	6	26	58	-	9	1
Total Responses							114
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
684	230	170	100	14		0	

Fortuna Volunteer Fire Department

Chief: Lon Winburn
1st Asst. Chief: Rus Brown
2nd Asst. Chief: Ted Silva

320 So. Fortuna Blvd.
 Fortuna, CA 95540

707-725-5021
info@fortunafire.com



The Fortuna Volunteer Fire Department (FVFD) provides firefighting services to the Fortuna Fire Protection District. The FVFD serves a population of approximately 15,000 residents within the City of Fortuna and outlying communities of Hydesville, Alton, Metropolitan, Fernbridge and Palmer Creek, encompassing approximately 26 square miles. The FVFD operates out of three fire stations, with five fire companies of 13 members each, as well as one Safety Officer, two Assistant Chiefs, and one Fire Chief. All of these are volunteer positions, with the exception of the Fire Chief. The district utilizes one Type 1 Pumper, three Type 2 Pumpers, one Type 3 wildland engine, two water tenders, two rescues, and one 100-foot aerial platform, and in reserve, one 50-foot quint aerial.

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.

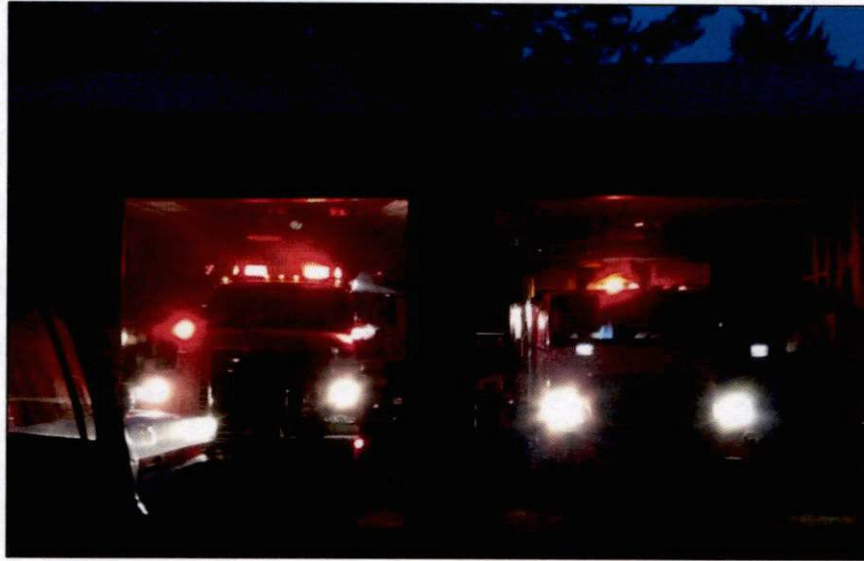
Incident Responses						
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Others Services
21	8	36	55	182	92	131
Total Responses						525
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Career	Volunteer	Auxiliary
1775	3250	200	200	1	68	22

Fruitland Ridge Fire Protection District

Chief: Michael Lake
Captain: Jimi Hensley

P.O. Box 87
 Myers Flat, CA 95554

707-943-3402
 Lake95554@yahoo.com



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

Challenges & Needs:

We would like to acquire a 4WD Quick Attack Vehicle and replace the outdated 1974 Fire Engine. The Fire Hall also requires repairs for the roof, heating, and water system.

The FRVFC participated in the local Easter Egg Hunt, Weekly Summer BBQs and Halloween Pumpkin Carving Contest.

In 2015, the FRVFC sought and won formal Fire District formation. 2016 will provide a \$60 property parcel tax, giving Fruitland a reliable and adequate source of revenue. Measure Z funding has upgraded our Self-Contained Breathing Apparatus, Wildland and Structure Turnouts to meet required NFPA standards.

Apparatus used are a 1974 900-gallon International Fire Engine Pumper, a 1994 2250-gallon Freightliner Water Tender, and 1973 Chevrolet Rescue Rig.

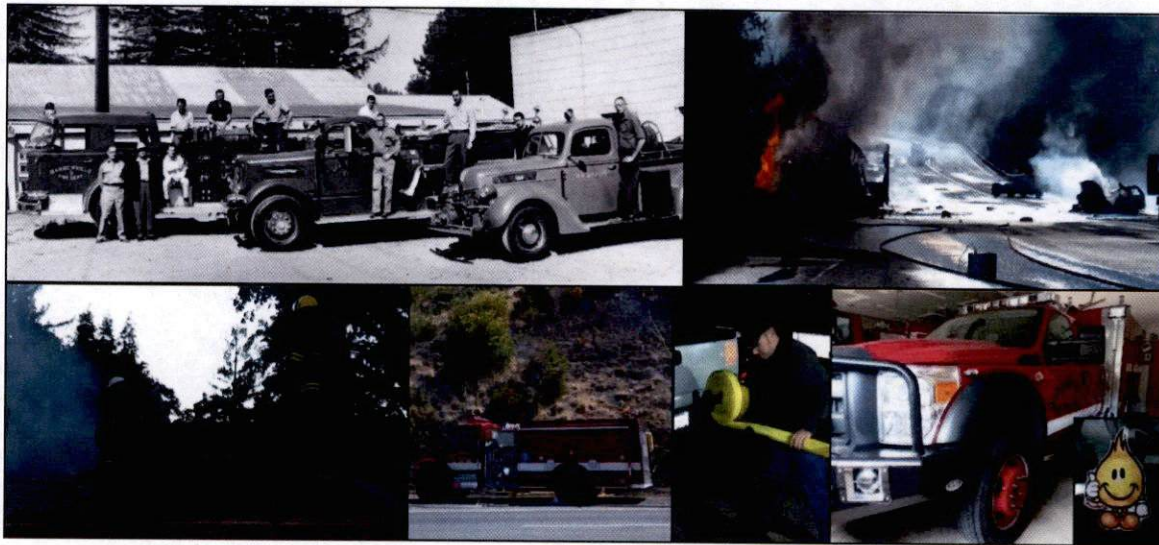
Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Others Services
2	1	1	4	5	3	-	1
Total Responses						17	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
275	380	45	475	7		10	

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 Foltz Station in downtown Garberville. The Foltz Station also currently provides a home to the Southern Humboldt Technical Rescue Team. In 2015, GFPD added a new Rescue vehicle which carries our extrication equipment.

Challenges & Needs:

We are currently working toward closure of 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
15	12	63	26	146	6	4	10
Total Responses							282
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,080	972	153	138	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 for the future include an addition to our main hall so all trucks can be housed in one location indoors. We also need a more recent model of the Jaws of Life.

We are pleased to announce two new trucks this year:

Engine 6039 4x4 Type 3 1999 international 500 gpm and 500 gallon tank.

Engine 6036 4x4 Type 3 1994 international 500 gpm and 500 gallon tank.

This brings most of our fleet up to 4x4. Other engines in the fleet include: Engine 6016 2004 Type 1 Spartan 1250 gpm and 750 tank; Engine 6046 2005 Type 6 4x4 dodge 250 gpm and 250 tank; and a Wt 6066 1997 water tender 4x4 freightliner 375 gpm 2070 gallon tank.

Through Measure Z funding, we received 14 SCBA's, which allows us to now be interoperable with other fire departments. We also received 15 sets of wildland PPE and 15 sets of structure PPE.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Asst.	Other Services
18	3	18	18	36	1	-	4
Total Responses							98
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1600	1422	322	192	16		4	

Myers Flat Volunteer Fire Department

Chief: George Monroe

PO Box 131
Myers Flat, CA 95554

Phone: 707-223-3175
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. 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.

Challenges & Needs:
Although we have up-to-date apparatus, we are in need of operators and firefighters to use them. The department is working on that end as we have two potential volunteers ready to fill out applications.

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 earns \$1,000 for each event. These fundraisers generate one-fifth of our annual budget.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Pubic Assists	Other Services
5	1	10	13	43	-	1	2
Total Responses						75	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
110	250	60	400	1		0	

Palo Verde Volunteer Fire Company

Chief: Christoph Fisher
Asst. Chief: Gavin Finley

P.O. Box 1381
 Redway, CA 95560

707-499-7570
 707-499-4230
 chris170sl@yahoo.com



The Palo Verde Volunteer Fire Department (PVVFD) was established in 1983, and has 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 20 First Responders and 15 Wildland Firefighters. The PVVFD has a 1978 Dodge Quick Attack/Medical Response Truck, a 1990 International Type 3 Engine, and a 1976 International 2,500-gallon water tender, which respond to 115 square miles and approximately 3,000 residences. Community fundraising has allowed the PVVFD to strategically place a total of 50,000-gallons of water storage throughout our response area. The PVVFD receives no funding through land parcel assessments. Donations and fundraising pay for insurance, workers compensation, PPE & response equipment, vehicle maintenance, and other minor costs, with little or no monies remaining at years end.

Challenges & Needs:

Challenges facing the PVVFD are adhering to Firefighter/First Responder training standards and the replacement of an aging fleet. As training standards progress, the need for a central training facility for Southern Humboldt is paramount and the Measure-Z funds are the only realistic means for rural fire departments to upgrade response vehicles. Only the continued support by the Board of Supervisors can help meet these needs and challenges.

The support the Measure-Z funds have provided the PVVFD has been a game changer for our fire company. Adding modern SCBA's, structural turn-outs, and hand-held radios to our equipment would have been impossible without the funds provided by Measure-Z and has greatly increased our response capacity and the safety of the community served.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
8	1	3	3	6	1	1	0
Total Responses							23
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
400	1500	300	800	35		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
8	2	11	7	20	1	-	1
Total Responses							50
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
82	580	100	90	3		5	

Redway Fire Protection District

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

155 Empire Avenue
 PO Box 695
 Redway, CA 95560

707-923-2617
redwayfire@gmail.com



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 from within our district, and our annual deep pit BBQ. 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:

Providing adequate training facilities continues to be a financial challenge for our district.

With the allocation of Measure Z funds in 2015, we were able to replace our inventory of SCBAs. We are now able to safely co-mingle our personnel with all other local fire departments at emergency scenes, thus increasing our operability and efficiency.

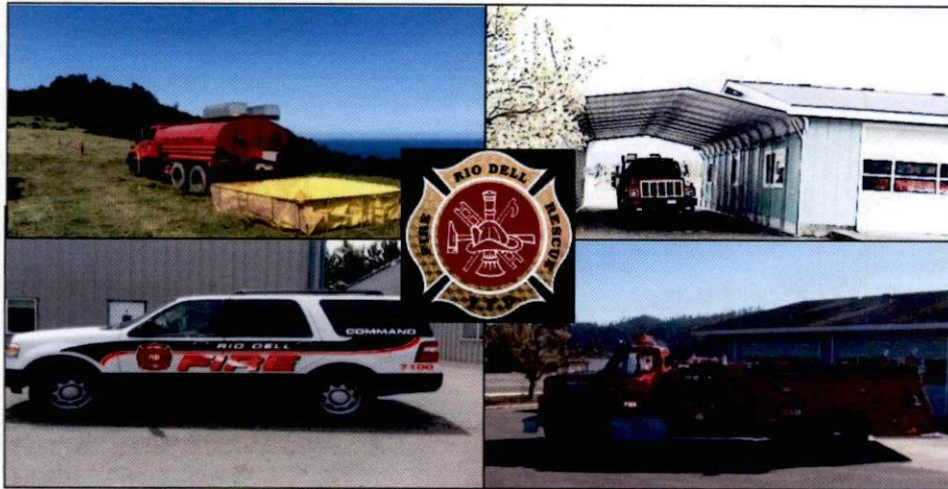
Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
17	12	30	12	79	2	8	5
Total Responses						165	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
724	572	410	450	11		0	

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
 riodelfire.com
 info@riodelfire.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 three fire companies, totaling 23 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 a 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 7123 Type 2 1972 International 1000 gal, 1000 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 have purchased a new Type 3 engine from Rosenbauer. The district has utilized the new assessment funds approved by voters last year to make this project happen. We expect delivery in August 2016. We received 16 new SCBA air packs as well as 5 sets of structure gear from Measure Z funds.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
20	12	51	23	310	16	33	11
Total Responses							476
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1325	2145	175	575	23		4	

Salmon Creek Volunteer Fire Company

Chief: Matt Stark
Asst. Chief: Dan Gribi

P.O. Box 662
 Miranda, CA 95553

707-943-3502
 starkclan@gmail.com



Salmon Creek is a remote community of about 300 homes and a private school. It's located about six miles west of Highway 101. Our volunteer fire company consists of twelve dedicated members including one EMT, four Emergency Medical Responders, four fire engines and two AEDs. We have a 1,800 gallon Type 3 water tender, a Type 3 two-wheel drive GMC engine, an 1988 International Model 5 engine, and a Type 3 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 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.

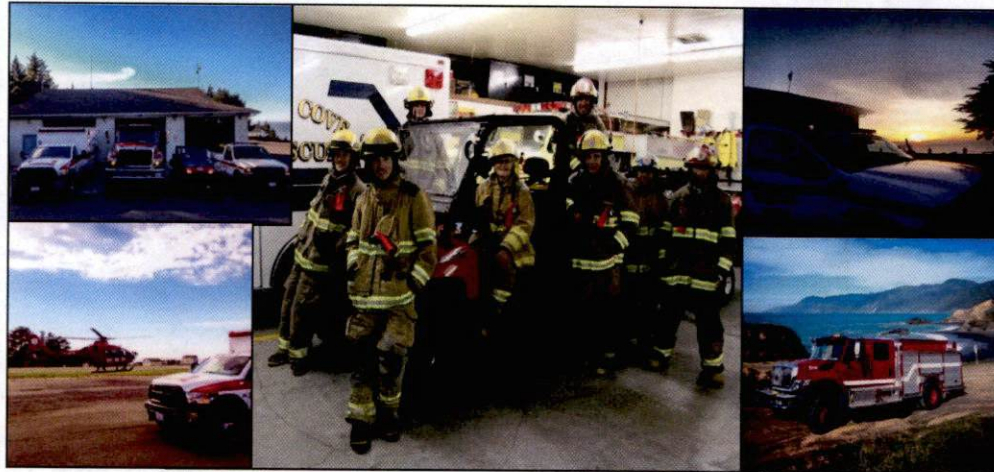
Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Others
3	-	6	1	2	2	-	2
Total Responses							16
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
680	1500	300	1,000	12		0	

Shelter Cove Volunteer Fire Department

Chief Duty Officer: Sal Gurreri
 Asst. Chief: Cheryl Antony
 Captain: Jesse Gurreri, Frank Wilson

9126 Shelter Cove Road
 Whitethorn, CA 95589

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



Shelter Cove Volunteer Fire Department (SCVFD) provides Firefighting, Technical Rescue, and Ocean Rescue as well as advanced EMS to the Shelter Cove Resort Improvement District No.1 (RID). 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 SCVFD protects this district with four fire engines, one ALS/BLS 4x4 ambulance, two ATV rescue units, and two ocean rescue units. The SCVFD also owns a hydraulic and battery-powered Jaws-of-Life. SCVFD is dedicated to providing the upmost level of emergency medical care and fire rescue services to the residences and visitors of Shelter Cove with seven Firefighter First Responders four Firefighter EMTs and two Paramedics. Shelter Cove's 4x4 ambulance allows us to reach the outskirts of our district regardless of weather conditions faster and more safely. In 2015 Shelter Cove Fire responded to 119 dispatched calls plus an additional 20 local responses. Our 24/7 Duty Officer Program provides response times of less than 5 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. Some challenges we have are convincing absentee property owners to reduce the fuel loads on undeveloped lots and clean up and prevent illegal grows that become toxic dumps when abandoned.

In 2014, the SCVFD collaborated with community members and the RID 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
4	2	22	13	51	2	21	4
Total Responses						119	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
899	1,243	96	32	12		1	

Sprowel Creek Volunteer Fire Company

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

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

P.O. Box 2122
 Redway, CA 95560



Incorporated in 1998 as a non-profit corporation, the Sprowel Creek Volunteer Fire Company serves the Nielsen Ranch Subdivision in Garberville—a response area of 4 square miles. Our area of responsibility is rugged and isolated. To keep response times to a minimum, we presently maintain three separate, strategically located fire stations. Plans are in the works for adding one more fire station. Our response apparatuses include: a 1,000 gallon, 4WD water tender; 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
peter@asis.com



Telegraph Ridge Fire Protection District (TRFDP) completed our expansion in 2015. With the assistance of county staff, we were able to finalize and get Local Agency Formation Committee (LAFCo) approval to add about 9000 acres to our fire district, to include areas we have traditionally responded to. TRFPD 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, giving 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. This new gear not only enhances our ability to safely respond to incidents; it has also motivated our volunteers to drill and train more. Our apparatus now 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 surplus CAL FIRE 500 gallon Pumper. Most of our engines were built in the 1980's. Our main Pumper is 31 years old.

Challenges & Needs:

We hope, with help from Measure Z funds, to acquire an engine manufactured more recently, to be able to provide consistently reliable coverage.

We have been working with the Southern Humboldt Unified School District and are still hoping to buy the empty Ethersburg school property to have a place to erect a fire station.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
8	2	6	8	12	3	2	2
Total Responses						43	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
285	530	90	165	18		0	

Weott Volunteer Fire Department

Chief: John Conn
Assistant Chief: Christine Conn

PO BOX 269
 Weott, CA 95571

707-946-2367
 weottcsd2010@att.net



C6800 and FF Ken Bates go over new Scott SCBA's during Training session.



New Measure Z SCBA's mounted on Weott E6821

Weott Volunteer Fire Department is administered by the Weott Community Services District. We operate out of one facility on Lum Street in Weott which houses our light rescue Chevrolet Suburban, R6871 and our Type two Fire Engine, E6821. Our Department has a business meeting once on the last Thursday and a Training Meeting once on the second Saturday of each month.

This past year, John Conn has taken over the responsibilities as Chief for Weott VFD. Our recruitment program in association with the California State Firefighters' Association (CSFA) has been progressing although most all recruit applicants have been sent to us from outside Weott's response area. We have only one new recruit living in Weott. Our annual Halloween Haunted House and Avenue of the Giants Marathon Spaghetti Feed fund raising functions continue to be successful, contributing to supplementing our operating budget.

Challenges & Needs:

Currently, our most pressing needs will be continued local training opportunities for mandatory certification, upgrading our PPE and replacing outdated and worn fire hose.

This past year, because of Measure Z, our Department received four new Scott Self-Contained Breathing Apparatuses (SCBAs). Without this funding, Weott would not have been in compliance with certified equipment requirements.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other
2	2	4	11	37	2	3	1
Total Responses							62
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
224	200	150	200	8		1	

Whale Gulch Volunteer Fire Company

Fire Chief: Mike Leskar
Interim Asst. Chief: Nancy Peregrine

76850B Usal Road
 Whitethorn, CA 95589

707-986-1219
 707-986-7356
 mleskarLLL@hotmail.com
 nancyperegrine@yahoo.com



Our department has a new chief and five new volunteers, for which we are appreciative. We are a bi-county department, with our response area covering a portion of both Mendocino & Humboldt Counties. Founded in 1973 (after the Finley Creek Fire), & trained in wildland fire handline 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 Type 4 Quick Attack, which carries 250 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 SoHum departments, so 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 100% volunteer fire departments. Remember to attend our 2-day event at Four Corners on Labor Day weekend, this year (2016) on September 3 & 4!

Incident Responses						
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Public Asst.	Other Services
1	2	3	-	5	1	2
Total Responses						14
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary
168	180	75	192	22		0

Whitethorn Volunteer Fire Department

Chief: Robert Puno
Asst. Chief: Kent Grigsmler

P.O. Box 485
 Whitethorn, CA 95589

707-986-7561
 707-986-7229
 whitethorn.fire@gmail.com



The Whitethorn Volunteer Fire Department (WVFD) is an all-volunteer department that provides firefighting services to the Whitethorn Fire Protection District (WFPD). We provide fire protection and emergency services to approximately 300 residents within the district, but our services sometimes extend beyond our boundaries with Mutual Aid to our neighboring fire departments in Whale Gulch, Shelter Cove, Telegraph Ridge, and Briceland. Active members have completed various levels of training. We are proud to have eight of our 12 volunteers as Medical First Responders, which is crucial in this community where we are far away from any hospitals. Our primary funding is tax-based, along with donations and an annual dinner and dance fundraiser.

Challenges & Needs:

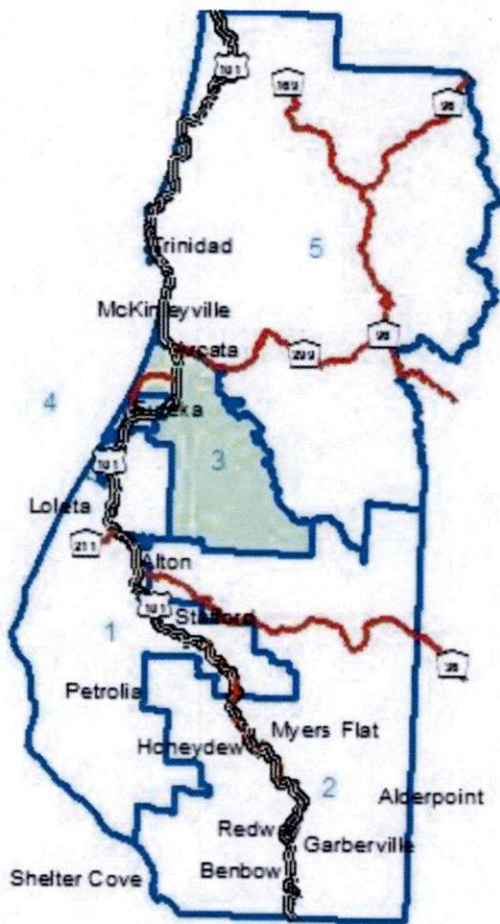
Some challenges we are facing are having the equipment to train our volunteers. We would like to invest in new computers and TV's to stream training videos. We find it quite a challenge trying to keep up with the required hours of training to be compliant. Our volunteers are committed to their community but also struggle with fitting in personal lives along with the required trainings and calls. Ongoing spotty radio reception continues to affect our area. There are 'dead' spots in our coverage area that sometimes make it difficult to have radio contact with dispatch, each other, or even to receive the call for our volunteers to respond to the incident.

The WVFD operates out of two stations. Station #1 is located in the old town of Whitethorn on Briceland Thorn Road. Station #1 houses an E5316, a 1976 Type 1 engine with a 1,000 gallon capacity; an E5346, 1993 Type 4 engine with a 350 gallon capacity; an E5331, a 2001 Type 3 engine with a 5,000 gallon capacity; and a R5370, a 1994 Rescue/BLS Ambulance that we bought from a local ambulance company. We hope to add on to Station #1 this year where we are also working on storage and shelving for our gear and equipment. Station #2 is located near Whitethorn Junction on Shelter Cove Road. Station #2 houses an E5320, a 1986 Type 2 engine with a 1,000 gallon capacity; an E5348, a 1981 Type 4 engine with a 300 gallon capacity; an E 5530, a 1990 Type 3 engine, with a 750 gallon capacity. We were excited to receive eight new SCBA from Measure Z funding. It was perfect timing for our department since our old SCBAs were going to be expired this year. We feel strongly that because of this funding we are now better equipped to serve our community and their homes.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
8	5	12	8	7	3	1	2
Total Responses							46
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
150	250	-	250	12		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: Desmond Cowan
Asst. Chief: Justin McDonald
Battalion Chief: Sean Campbell

905 6th Street
 Arcata, CA 95521



707-825-2000
 dcowan@arcatafire.org
 arcatafire.org



A vegetation fire started on July 16th, 2015 on the West side of Hwy 255 in Manila. The fire was driven by high winds, high heat, and low humidity and was eventually contained at just less than 13 acres with the help of mutual-aid from neighboring agencies.

The Arcata Fire Protection District (AFPD) is a combination department of career and volunteer firefighters, protecting 37,000 residents living amongst industrial, commercial, residential, agricultural, beaches, and Wildland Urban Interface areas. We protect the City of Arcata, the communities of McKinleyville, Bayside, Manila, Jacoby Creek and other rural areas for a total service area of 62 square miles.

The AFPD continues to grow and change to meet the needs of our communities. As home to over 27% of the total population of Humboldt County, we serve a growing constituency in a dynamic and challenging variety of occupancies. As our population grows and call volume increases, we are looking to build our staffing and response capabilities. We will continue to work to advocate on behalf of our residents throughout McKinleyville, Arcata, Manila and the surrounding areas and provide them the best service possible.

Apparatus used are five Type 1 Engines; one Type 3 Engine; one Ladder Truck; one 3,000-gallon water tender, and one Multi Casualty Incident Response Trailer.

Challenges & Needs:

We continue to face the challenge of increasing costs in a district that includes the County Airport, Humboldt State University, United States Coast Guard Air Station and 37,000 residents.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Asst.	Other Services
38	71	468	161	1607	91	268	293
Total Responses							2977
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Career	Auxiliary	
1250	5247	N/A	N/A	35	21	5	

Blue Lake Volunteer Fire Department

Chief: Ray Stonebarger
Asst. Chief: Greg Perry

P.O. Box 245
 Blue Lake, CA 95525



707-668-5765
bluelakefire.net
blchief@suddenlinkmail.com



Motor Vehicle Collision involving a public transportation bus, Hwy 299, nine miles out of our 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 16 volunteers and one fulltime employee. This year we are initiating a pilot program to evaluate the effectiveness of a volunteer resident program. We will be supplementing our regular volunteer staff with up to four resident volunteers that will reside at the station and assist with the day to day operations and respond to calls for aid. This program is intended to aid in the career development for college students that may have an interest in the fire service. This program will give them the training and experience in hopes that they will look closer at the fire service as a career.

Our equipment includes Rescue A-8546, Engine 8511-Type 1, Engine 8512-Type 1, Engine 8533 -Type 3, two water tenders (2,200 gallons and 1,750 gallons), two sets of Jaws-of-Life, two defibrillators, BLS medical and low-angle Rope rescue gear.

Challenges & Needs:

We need to replace aging apparatus and secure housing for all of our apparatus. We are operating a 31 year old wildland interface engine that has become a scavenger hunt for parts when it breaks down. We are having difficulty replacing it due to the height limitations on our current station. We are regularly asked to respond to emergencies outside of our district which is getting to be a burden on our already limited resources. We are working with the County and LAFCo to find solutions to this problem.

Incident Response							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
18	24	38	44	133	9	13	28
Total Responses:						307	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Career	Auxiliary	
1526	1511	140	254	16	1	0	

Kneeland Volunteer Fire Department

Fire Chief: Rick Hardin

6201 Greenwood Heights Rd.
Kneeland, CA 95549

Office: 707-442-3252

Cell: 707-616-1889

rcrhardin@earthlink.net

kneelandfire.org



Challenges & Needs:

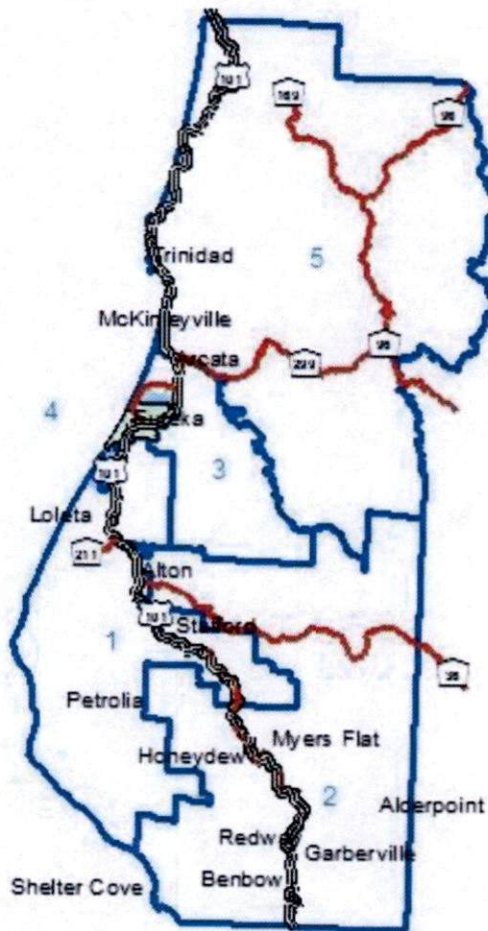
KFPD's out of district responses continue to stretch their limited operating budget. Maintaining 35 year old apparatus is the greatest expense. Most of KFPD out of district response areas are unpaved, mountainous, and poorly maintained roads. This reduces their apparatus service life, and skyrockets 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 to the KFPD, KVFD is the dispatch choice as a responding agency. Most agree it is time for these communities to take financial responsibility.

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 and replacement of 35 year old fire engines are the primary focus for 2016-2017. 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.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
4	2	4	5	15	3	-	-
Total Responses							33
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Admin.	Volunteer		Auxiliary	
205.93	786.5	133.5	234.5	10		5	

**Virginia Bass
Humboldt County
Fourth District Supervisor**

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



Fire Departments:

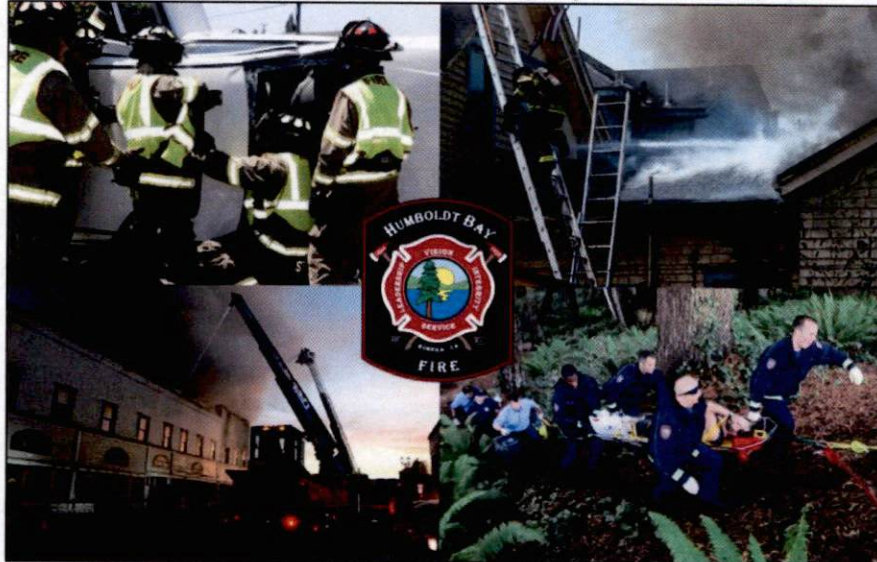
- Humboldt Bay Fire
- Samoa Peninsula Volunteer Fire Dept.

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. We are an all-risk fire department that responds to a wide variety of emergencies. Humboldt Bay Fire continues to expand its level of medical care from BLS to ALS at three of our five stations. In addition to responses for service, Humboldt Bay Fire 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. Humboldt Bay Fire inspects properties and businesses annually to ensure fire and life safety, and also reviews and approves plans for new construction or remodeling that occurs within our jurisdiction. Apparatus used include five Type 1 fire engines, two Type 3 fire engines, two ladder trucks, one medium duty rescue squad, one 2,000 gallon water tender, one hazardous materials response unit, one Urban Search & Rescue (USAR) truck, and a California Governor's Office of Emergency Services (Cal-OES) USAR Trailer.

Challenges & Needs:

Due to budget cuts, Humboldt Bay Fire has seen and met challenges in continuing to staff five full time units available for response within our jurisdiction. In order to solve these staffing issues, we would require monetary assistance in meeting our requirements to continue offering safe and effective emergency response capabilities at the level to which our citizens have become accustomed. Additionally, due to the budget cuts, many equipment items have suffered deferred maintenance which also presents challenges in service delivery. Again, funding to assist in meeting our department's capital needs is crucial.

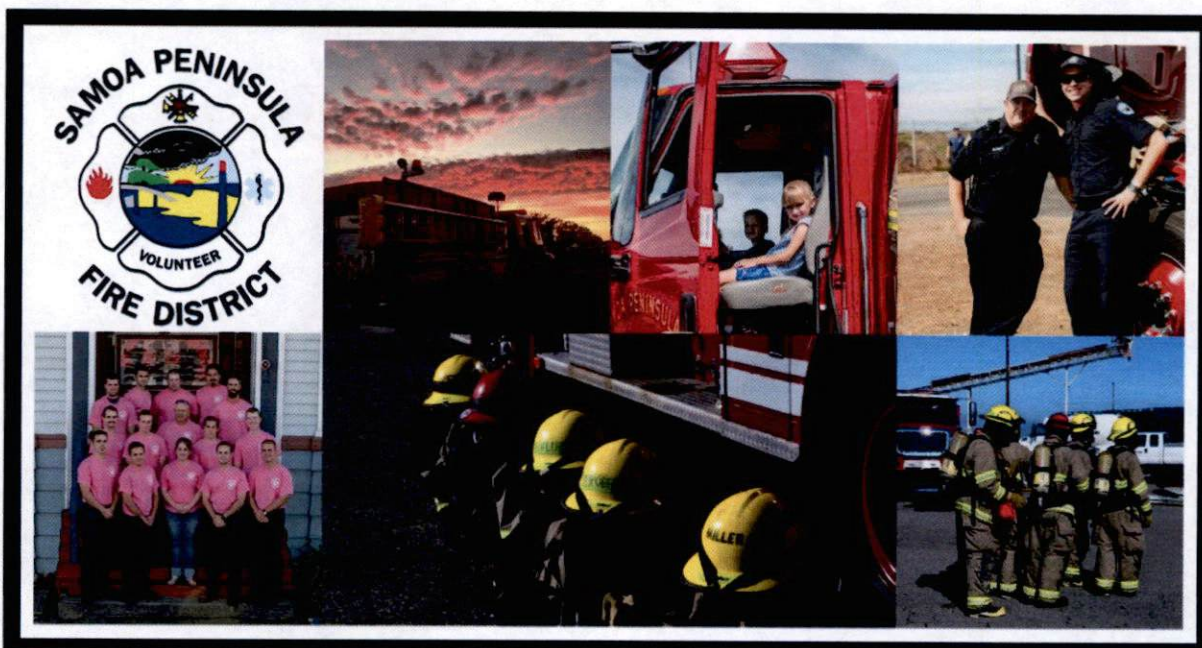
Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
52	89	124	108	3,454	48	-	2,129
Total Responses						6,004	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer	Auxiliary	Career	
500	425	N/A	N/A	5	0	59	

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, DG Fairhaven Power, an airport, a Coast Guard base, a county RV campground, a light industrial business park, and over 6 miles of recreational beach.

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

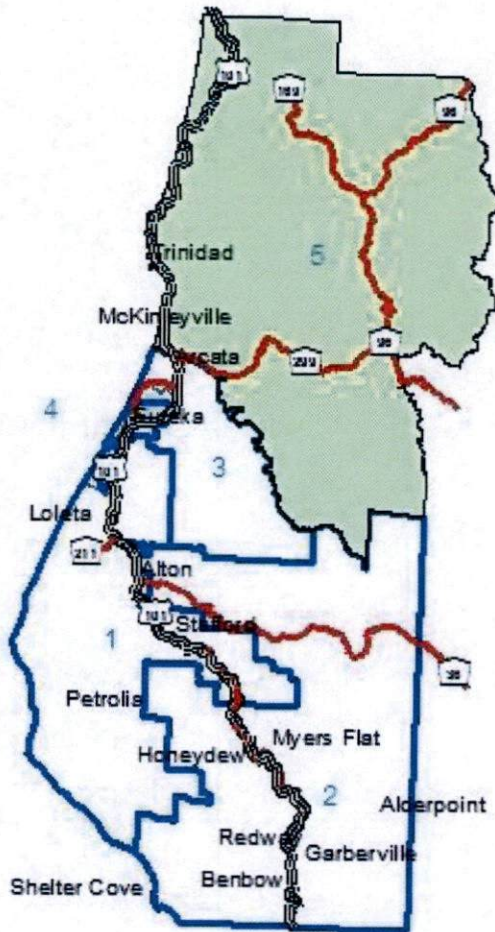
Challenges & Needs:

With declining industry on the peninsula it has been increasingly difficult for our district to keep up with basic firefighting equipment. This year measure Z provided us with new apparatus radios and two new sets of turnouts for volunteers who were wearing gear from the 1990's.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
9	3	25	6	58	8	5	22
Total Responses							136
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
256	3485	1,000+	1,350	16		1	

**Ryan Sundberg
Humboldt County
Fifth District Supervisor**

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



Fire Departments:

- Fieldbrook Volunteer Fire Department
- Hoopla Wildland 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
 Fieldbrook, CA 95519

707-839-0931
www.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 1,200 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 work was supported by the Humboldt County fire services planning effort and is expected to be completed in 2016.

Challenges & Needs:

For years the jurisdictional boundary for fire services provided through the CSD did not match the area of service. Progress was made in 2015 to expand the boundary to match the service area. This has been a challenging process but will result in a more realistic boundary and increased revenue to support continued service for our community.

The Department is staffed by 20 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).

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Public Assists	Other Services
3	9	2	2	36	3	4	21
Total Responses						80	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
400	1200	600	150	20		6	

Hoopa Wildland Fire Department

Chief: Rod Mendes
Division Chief: Raldon Brown
Battalion Chief: Nels Nelson

PO Box 369
 Hoopa, CA 95546

530-625-4366



The Hoopa Fire Department is a chartered stand-alone tribal government organization, and is solely operated and managed by the Hoopa Valley Tribe. The Hoopa Fire Department is a national resource and goes all over the United States to provide assistance to Local, State, and Federal agencies when requested. The Department functions with three Type 3 and three Type 4 engines and a Type 2 water tender, plus varies 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.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
190	-	40	-	-	-	-	40
Total Responses						270	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Full Time	Temporary	Seasonal	
<i>Not Applicable.</i>				10	-	12	

Hoopa Volunteer Fire Department HOO-9600

Chief: Amos Pole
Asst. Chief: Duffy Mott

P.O. Box 1321
11233 Hoopa, CA 95546

Phone: 530-625-1118
hoopavfd@gmail.com



The Hoopa Volunteer Fire Department (HVFD) is a community 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 HVFD provides protection services to approximately 3,800 people within a 144 square mile area and surrounding communities.

Apparatus used are three 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 community and support from the BIA and the Hoopa Tribe.

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 engines are on their last leg!

Incident Responses						
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Other Services
23	44	20	18	24	2	22
Total Responses						153
Volunteer Hours				Personnel		
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary
412	224	99	220	21		4

Orick Volunteer Fire Department

Chief: Jim Simmons

Asst. Chief: Ed Roane

Captains: Judy Hagood & Neal Youngblood

101 Swan Road
Orick, CA 95555

707-488-3093

707-834-6162

Jamesh1168@yahoo.com



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.

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.

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.

We are very grateful to have received equipment from Measure Z, including; 11 sets of structure turnouts, 12 sets of wildland PPE, eight SCBAs and nine portable radios. The SCBAs and turnouts have already been used multiple times for vehicle fires. If it wasn't for measure Z, we would be in sad shape.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
3	1	20	19	70	4	5	2
Total Responses							124
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
250	300	150	200	13		7	

Orleans Volunteer Fire Department

Chief: Todd Salberg
Asst: David Medford

PO Box 312
 38162 St Hwy 96
 Orleans, CA 95556

Phone: 530-627-3344
Chief Phone: 530-627-3601



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). In 2015, Measure Z funding resulted in new SCBAs for our firefighters.

Challenges & Needs:

Some of our current needs are replacing outdated vehicles, equipment, and PPE. We also need to restore or replace our deteriorating fire hall. Additionally, we have had some challenges with recruiting and retaining younger members.

Some of the OVFD's accomplishments in 2015 in addition to responding to incidents and keeping up on our training included putting on a very successful Firewise day at each of the local elementary schools in coordination with the Forest Service and the Mid-Klamath Watershed Council. We have built and mounted hydrant hose boxes and trained neighborhoods in their use (hydrants painted by school kids) and successfully petitioned CalTrans to put a blue "in emergency call 9-1-1" sign at the entries to our town on Highway 96. Orleans has maintained its status as a Firewise community since 2011 and we continue to participate as a partner in the Firewise and Fire-Safe Councils.

The OVFD continues to assist with the implementation of the community's Firewise Action Plan, including an annual Firewise day, landowner education, and other activities 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	Other Services
11	4	124	11	36	2	2	4
Total Responses						82	
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Support	
2765	222	500	1800	15		9	

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



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 381 emergency responses, 211 were within the CSA boundaries, 96 responses were to assist the City of Trinidad, Orick, and the Trinidad Rancheria. The remaining 74 responses were primarily vegetation fires throughout Humboldt County.

Incident Responses							
Veg. Fire	Struct. Fire	Other Fire	Veh. Acc.	Medicals	HazMat	Public Assists	Other Services
58	9	31	33	225	4	9	12
Total Responses:						481	
Career Hours:				Personnel:			
Incident	Training	Maintenance	Fundraising	Fulltime	Volunteer	Auxiliary	Seasonal
700	1,296	1,836	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



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.

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.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Other Services
3	4	1	2	46	0	8	8
Total Responses							72
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
181	460	165	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 bake sale 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. This year, Measure Z funded critical safety equipment for WVFD—12 SCBAs and several sets of turnouts. WVFD is also proud to announce a new ISO rating of 5/5X, greatly improved from the prior 10 rating!

Apparatus used include an E8411 1963 Crown Fire Coach (1000 gpm/750gal), an A8444 1986 F350 E-One (250 gpm/250 gal), an E8455 1975 VanPelt (300 gpm/2500 gal) water tender, and a Rescue 8477 2001 Expedition 4x4.

Challenges & Needs:

The Westhaven Fire Station is not adequate to meet the needs of the department or modern-sized fire apparatus, and WVFD is beginning an effort to secure funds to construct a 2-bay 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
6	12	25	14	89	6	-	1
Total Responses							153
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
1,480	1,100	95	2,762	12		24	

Willow Creek Volunteer Fire Department

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

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 was founded in 1957 after two major business fires in downtown Willow Creek. The original fire department consisted of nine members and responded to 10-15 calls per year. The Willow Creek Fire Protection District was established in 1959. Willow Creek Volunteer Fire Department serves the town of Willow Creek and a large portion of Eastern Humboldt. Our population is around 1,800. Willow Creek Volunteer Fire Department is an all risk fire department and we are dedicated to serving our community with integrity and professionalism. 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 Willow Creek Volunteer Fire Department has also collaborated with members of the local community to help make Willow Creek a nationally recognized Firewise Community. Willow Creek has been Firewise since 2010 and has maintained this status through 2014. 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	165	6	11	8
Total Responses							290
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
910	1200	200	300	21		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.

With a newly elected Fire Chief and a restructuring to a tribal departmental function, the YTVFD is planning several trainings for the coming year and new energy for the fire department.

Incident Responses							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/ Menace	Public Assists	Others
25	3	4	1	2	-	-	6
Total Responses							41
Volunteer Hours				Personnel			
Incident	Training	Maintenance	Fundraising	Volunteer		Auxiliary	
360	40	20	40	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 lbs of dry chemical. It has a Caterpillar C-16 engine; the truck can accelerate from 0-50 MPH in under 25 seconds. It can pump 750 gpm at high flow and 300 gpm at low flow. A second ARFF vehicle is a Ford F-450 truck that carries 150 gallons of water/AFFF mix and 500 lbs of dry chemical. Thanks to Measure Z funding, the crew is replacing their expiring "Silvers" for some new "Structural" turnouts.

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:	
1	8	8	
Personnel:	8	Total Responses:	17

CAL FIRE Humboldt-Del Norte Unit

Unit Chief: Hugh Scanlon

118 South Fortuna Blvd.
Fortuna, CA 95540

707-725-4413
calfirehuu.org/



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, as well as 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, one Interagency Command Center, one air tanker base, one helicopter base, as well as a Fire Prevention Bureau, a Fleet Management division, Pre-Fire Planning Battalion, and a Training Bureau.

The Unit was pressed into full local commitment for the majority of the 2015 summer due to increased initial attack activity and four significant large fires. The largest and most demanding was the Humboldt Lightning Complex in SE Humboldt County, where 91 lightning strikes ignited 75 fires in a two-hour event, resulting in one home and 4,883 acres burned.

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

Incident Responses (Within Humboldt County)							
Veg. Fires	Struct. Fires	Other Fires	Veh. Acc.	Medicals	Haz/Menace	Other Services	
196	47	343	198	633	50	293	
Total Responses						1760	
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
Forest Fire Management Officer: Michael Minton
Deputy Interagency Fire Chief SRNF/Redwood NP: Rick Young

1330 Bayshore Way
 Eureka, CA 95501

707-441-3535
 707-465-7730

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
40	41	152	80
			Total Responses
			313
Personnel			
Full Time	Temporary		Seasonal
46	24		8

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

Eel River Valley Technical Resource Team

Team Commander: Tim Smith

Squad Leaders:

Eric Justesen – 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.)
0	2	0	4
Total Responses			6
Volunteer Hours		Personnel	
Incidents	Training	Volunteer	Auxiliary
52	1140	18	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 not uncommon 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 2016.

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

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

Incident Responses					
Rope Rescue	Swift Water/Flood	Search and Rescue	Extrication	Aircraft	Others
8	6	3	3	0	5
Total Responses					10
Volunteer Hours				Personnel	
Incidents	Training	Maintenance	Fund Raising	Volunteer	Auxiliary
700	850	250	300	15	3

Humboldt Urban Search and Rescue

Humboldt Bay Fire: 707-441-4000

| Dispatch: 707-441-4044



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. A HUSAR crew is available locally or able to respond anywhere in the state with the medium cache trailer RT-32. For a state response, the trailer will meet with other regional teams and combine forces and equipment. Training requirements for the HUSAR team include: Rescue Systems 1 and 2, Low Angle Rope Rescue, Trench Rescue, and Confined Space. HUSAR participates in local drills both with on-duty personnel and callbacks. Beside Humboldt Bay Personnel, HUSAR has one member from Fieldbrook Volunteer Fire Department. Humboldt Bay Fire purchased a tow vehicle with covered storage and the ability to haul additional confined space equipment, rope rescue, breaching equipment, shoring and cribbing, augmenting the medium cache trailer equipment.

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 US Post Office, Arcata/Eureka Airport, County of Humboldt, and area public safety agencies. The HMRT also assist Humboldt County Environmental Health with updates to the Humboldt County Hazmat Response Plan.

HMRT outreach instructors provide state-certified training for First Responder Awareness, First Responder Operations, First Responder Decontamination, and Weapons of Mass Destruction Awareness. In 2015, instruction was provided for over 50 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
2	6

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



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
397	61	2	10	7	1



**FIRE CHIEFS' ASSOCIATION
OF
HUMBOLDT COUNTY**