

BUTTE COUNTY COOPERATIVE FIRE PROTECTION ANNUAL REPORT 2017

Proudly serving the County of Butte, Cities of Gridley & Biggs and the Town of Paradise



CAL FIRE Butte Unit

Chief's Message

I am proud to share the Butte County Cooperative Fire Protection 2017 Annual Report with you. I hope you find this annual report informative and useful. As has been the case for many years, 2017 was a very busy year for the CAL FIRE Butte Unit – Butte County Fire Department/Cities of Biggs, Gridley and Town of Paradise Fire Departments.



Your fire department continues to do an outstanding job, they do every day. You will see their accomplishments in this report. We respond to an average of 55 emergencies per day ranging from structure fires to vehicle fires to vegetation fires; medical emergencies of all types; traffic collisions where patients may require extrication from their vehicles; technical rescues where our firefighters must enter confined spaces, collapsed trenches, rappel over the side of a cliff to rescue victims, enter static or dynamic water ways to rescue victims; and mitigate a wide array of chemical substances many of which are harmful or fatal if inhaled.

In 2017, we had significant wildland fires locally and statewide. The Department had personnel and resources assigned to California wildfires for weeks at a time, all summer and fall long. This again reminded us that no single agency has sufficient resources to combat these large wildland fires and that we are fortunate to live in a state where the mutual-aid system is second to none.

As we move forward into 2018, I am excited to work for CAL FIRE, leading a combination fire department, in a county that has incredible employees. Regardless of their position or level of responsibility, I see a workforce that is continually looking for ways to do things better and more efficiently, providing the highest level of service to the customers we serve. We are indeed fortunate.

Darren Read
Fire Chief

Table of Contents

	Page
Cooperative Fire Protection	4
Profile/ Overview	5
Significant Events	6
Equipment and Facilities	7
Stations Map	8
Incident Type Percentage	9
Butte County Volunteers	10
Butte County Explorers	11
Emergency Command Center	12
Administrative Services	13
Service Center	14
Fleet Management	15
Battalions	16
Butte Fire Center	23
Chico Air Attack Base	26
Technical Rescue	27
HazMat Team	28
Training and Safety	29
Fire Prevention	31
Fire Marshal	33
Resource Management	34
Organizational Chart	36
Response Statistics	37

Butte County Cooperative Fire Protection

The Butte County Fire Department benefits from an integrated, cooperative, regional fire protection system. The system is strong and cost effective due to the organizational elements provided by the State (CAL FIRE Butte Unit), Butte County, and partner communities (Cities of Biggs & Gridley and Town of Paradise). The five agencies are efficiently administered and operated together as one department.

Many large, devastating wildland fire after-action reports recommend an integrated fire protection model like the one we employ here in Butte County. We are proud of the support provided by all of our elected and appointed officials that support our integrated fire protection model. The citizens of Butte County are the beneficiaries of this type of support.

CAL FIRE has been a major component of the Butte County Fire Department since the cooperative fire protection agreement with CAL FIRE began in 1931. We operate 23 career-staffed fire stations and 16 volunteer fire stations that serve the 1,609 square miles of unincorporated communities in Butte County and the Cities of Biggs, Gridley and the Town of Paradise. From these stations we provide full-service fire protection, pre-hospital basic life support emergency medical services, technical rescue services and response to hazardous materials incidents. Butte County Fire Department maintains automatic-aid emergency response agreements with all fire protection agencies within and adjacent to the county. CAL FIRE Butte Unit also protects 97 square miles of southeastern Tehama County.

In 2017, the Butte County Fire Department responded to 20,252 calls, an increase of 1.4 percent over the previous year. The fire department continually tracks these statistics and looks for ways to improve skills, training, services and response capabilities.

Mission

It is the mission of the Butte County Cooperative Fire Agencies to provide professional services to protect lives, property, and environment to those residing, working or traveling within the unincorporated areas of Butte County, the Cities of Biggs and Gridley and the Town of Paradise.

Values

Effective Communications
Cooperation to All
Professional Coordination
Commitment to Serve

Vision

We are CAL FIRE serving the Butte County Fire Department, Biggs & Gridley Fire Departments and the Town of Paradise Fire Department providing public safety and all risk emergency services to the citizens and visitors of Butte County as part of a dynamic and cooperative regional response team. Our career and volunteer members, work side by side as a team, proud to serve the communities in which we live. We treat one another with respect and dignity and are guided by our core values. We are focused on comprehensive training, supported with quality equipment and fire apparatus, and guided by policies and procedures that enable our Department to deliver quality emergency services to the citizens of Butte County.



Butte County Profile

- ◆ Population: 224,000 (2010 Census estimate)
- ◆ Service Area: 1,677 square miles
- ◆ Local Wildland Fire Responsibility: 335,105 ac.
- ◆ State Wildland Fire Responsibility: 593,657 ac.
- ◆ Federal Wildland Fire Responsibility: 163,313 ac.

Department Overview

The Butte County Cooperative Fire Protection has existed within the State of California since 1931. The services provided by Butte County Cooperative Fire Protection include:

- ◆ Critical fire suppression services and emergency medical care
- ◆ Technical teams, including technical and heavy rescue, water rescue, and hazardous materials (HazMat) response
- ◆ Mutual aid response to neighboring jurisdictions
- ◆ Fire Investigation
- ◆ Fire Prevention and Public Education
- ◆ Fire Marshal/Protection Planning
- ◆ Forest Resource Management



Personnel Profile

- ◆ Uniformed Personnel (Summer)-304
- ◆ Uniformed Personnel (Winter) - 240
- ◆ On-Duty Strength (Summer)-98
- ◆ Department Chiefs-19
- ◆ Civilian Personnel-13
- ◆ County Volunteers-177



Significant Events

The Butte County Fire Department responded to several significant incidents during 2017. These incidents validated the successful use of fire equipment and training. They also provided an opportunity to discuss the challenges and determine if any additional training or equipment was needed to allow the department to provide the best response possible to future events.

- ◆ The Spillway Incident started on February 7, 2017– Failure of the spillway resulted in the evacuation of 188,000 people.
- ◆ The Wall Fire started on July 7, 2017– the fire started at Chinese Wall Road, north of Bangor. Final acreage was 6,033 acres, with 91 structures destroyed, and 10 damaged.
- ◆ The Ponderosa Fire started on August 28, 2017– the fire started near Sucker Run Creek near the community of Feather Falls. Final acreage was 4016 acres, with 44 structures destroyed and 1 damaged.
- ◆ The Cherokee Fire started on October 8, 2017– the fire started off Cherokee Road & Zonalea Lane. Final acreage was 8,500 acres, with 6 structures destroyed and 1 damaged.
- ◆ The La Porte Fire started on October 9, 2017– the fire started approximately 1 mile east of Bangor. Final acreage was 6,151 with 72 structures destroyed and 2 damaged.
- ◆ The Honey Fire started on October 9, 2017– the fire started off Honey Run Rd & Merlin Ln, southwest of Paradise. The fire burned 150 acres.



Department Equipment & Facilities

Butte County Cooperative Fire Protection operates facilities and equipment from five fire departments: CAL FIRE, Butte County Fire Department, Gridley Fire Department, Biggs Fire Department, and the Town of Paradise Fire Department.

- ◆ 1 Emergency Command Center
- ◆ 2 Mobile Equipment Shops
- ◆ 1 Air Attack Base
- ◆ 22 Fire Stations
- ◆ 39 Fire Engines
- ◆ 3 Type I Hand Crews
- ◆ 2 Transport/bulldozers
- ◆ 1 Air Tactical Plane
- ◆ 1 Type III Air Tanker
- ◆ 1 Type II HazMat Unit
- ◆ 1 Type II Technical Rescue Unit
- ◆ 1 Type II Water Rescue Unit
- ◆ 1 Aerial (110') Ladder Truck
- ◆ 17 Volunteer Companies
- ◆ 17 Volunteer Fire Stations
- ◆ 22 Volunteer Fire Engines
- ◆ 14 Type I Water Tenders
- ◆ 7 Squads
- ◆ 1 Breathing Air Support Unit
- ◆ 1 Rescue



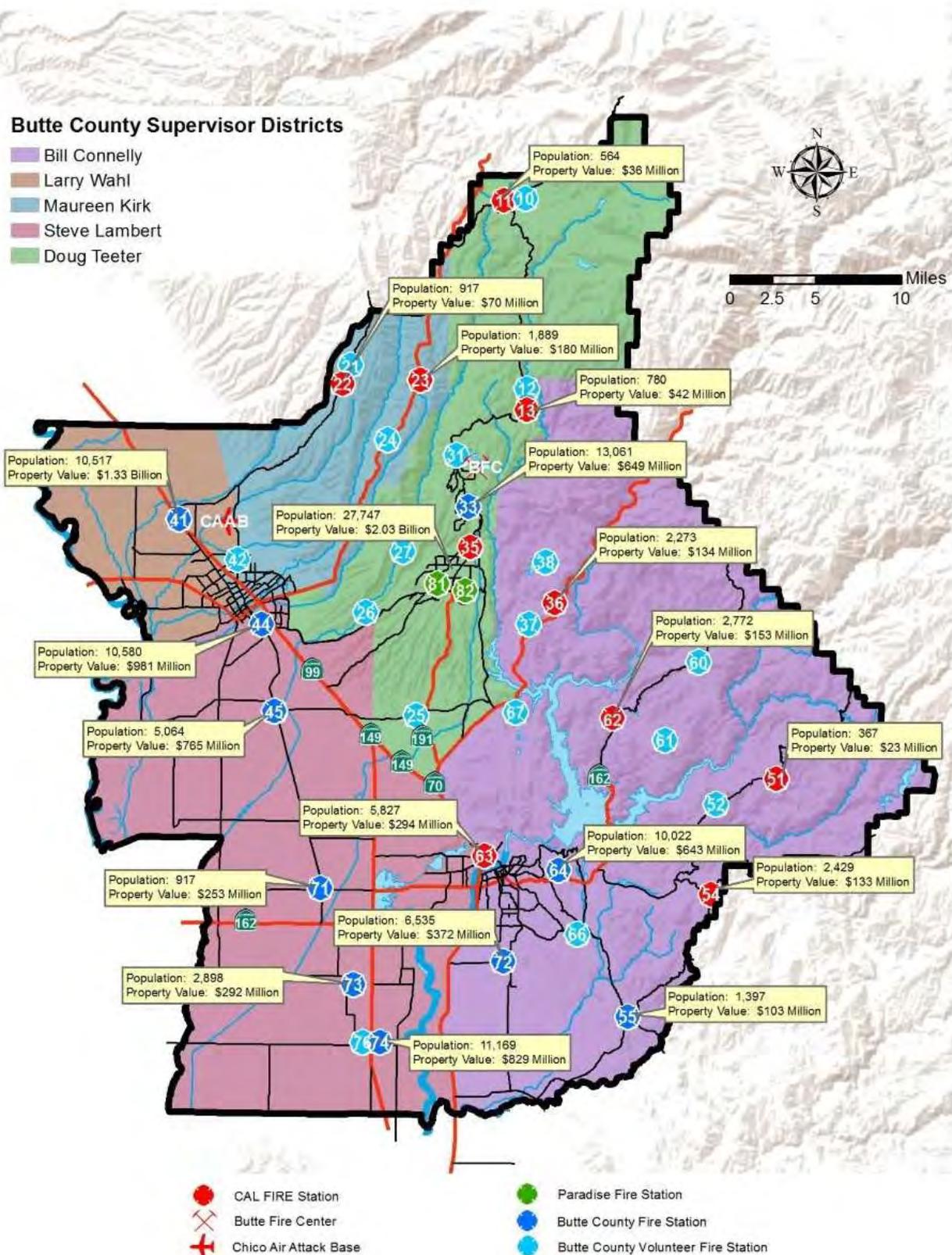
Apparatus Replacement

The Butte Unit replaced several pieces of fire apparatus during 2017, upgrading our fleet of firefighting equipment.

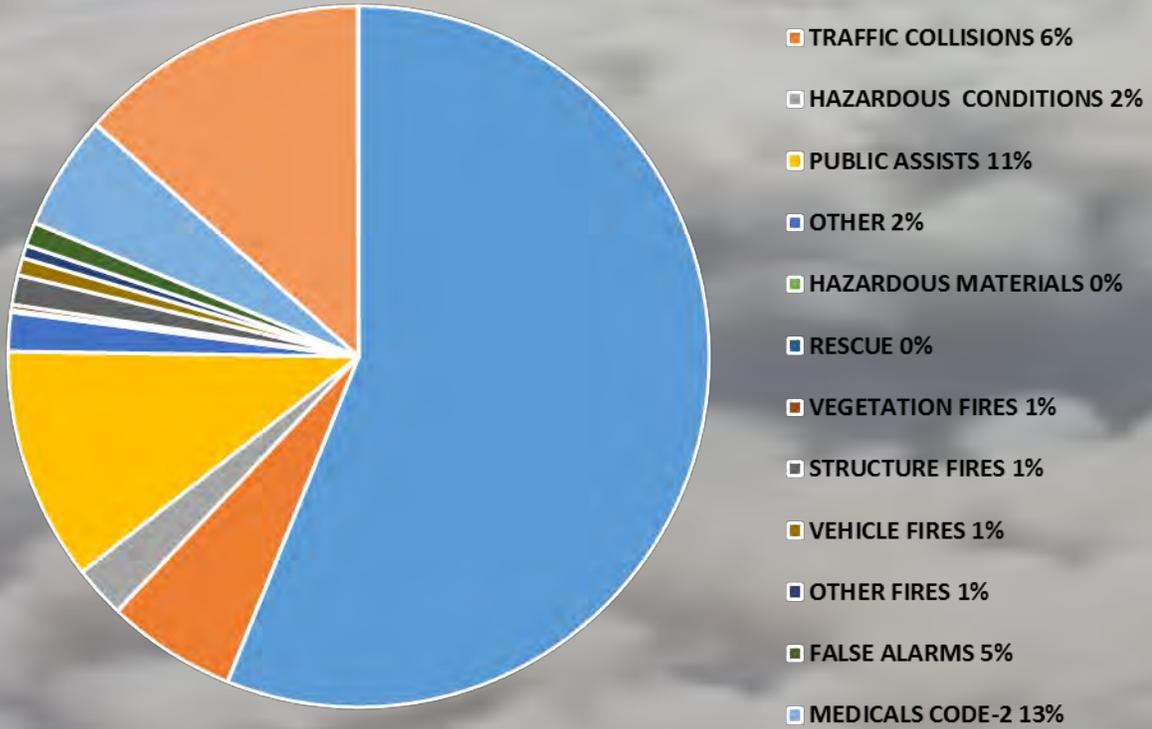
- ◆ Butte County Fire Department replaced one type I fire engine and two type VI engines
- ◆ Paradise Fire Department replaced one type I fire engine



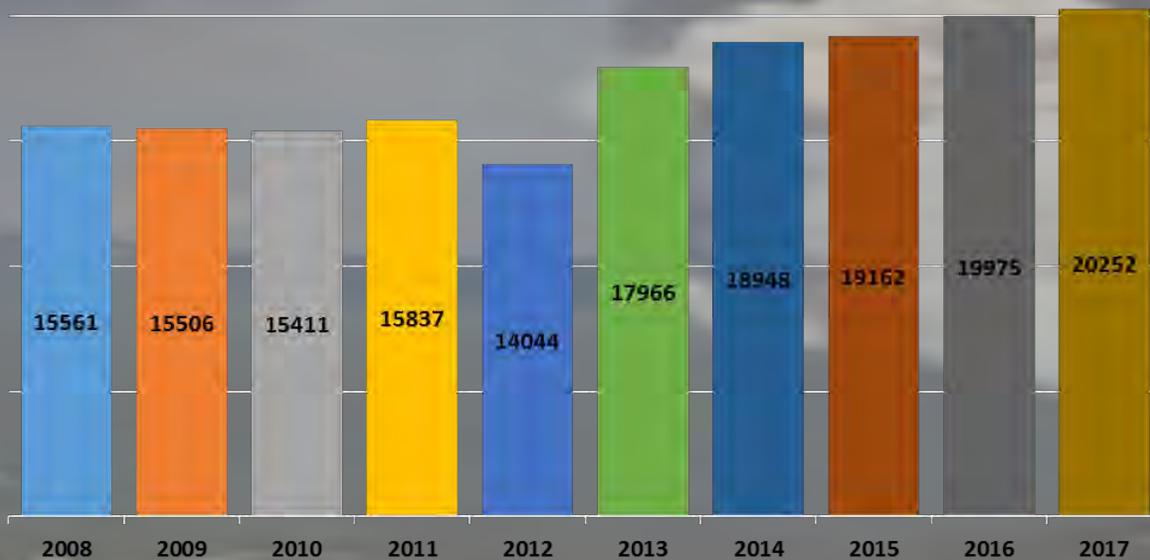
Station Response Area, Population and Assessed Value



INCIDENT TYPE PERCENTAGE



TEN YEAR INCIDENT COMPARISON (ALL INCIDENTS)



Butte County Volunteers

Volunteerism is in our roots as a nation. Today a vast majority, over one million, of the firefighters in the United States serve as volunteers. It is estimated that more than 25,000 fire departments are staffed with volunteers or a combination of volunteer and career firefighters.

In 1931, the Butte County Board of Supervisors contracted with CAL FIRE. This contract was a major step toward integrating independent Volunteer Fire Companies and career fire companies to work within a single fire department framework in Butte County. This cooperative fire protection system includes the important augmentation by community based volunteer fire companies, as well as the inclusion of the Cities of Biggs and Gridley Fire Departments within Butte County under additional CAL FIRE contracts.

Together, they have developed an effective all-risk, full-service fire protection organization with a mission to protect the lives and property of residents/property owners and to protect local natural resources (environment) from fire and other disasters.

In 2017 there were 177 volunteer firefighters throughout Butte County.

Current Volunteer Companies

- Company 12 (Stirling City)
- Company 21 (Cohasset)
- Company 10/24 (Butte Meadows/Forest Ranch)
- Company 25 (Butte Valley)
- Company 26 (Butte Creek Canyon)
- Company 33 (Upper Ridge)
- Company 37 (Yankee Hill)
- Company 42 (Chico Metro)
- Company 45 (Durham)
- Company 52 (Feather Falls)
- Company 55 (Bangor)
- Company 61 (Berry Creek)
- Company 64 (Kelly Ridge)
- Company 67 (Cherokee)
- Company 71 (Richvale)
- Company 74 (Gridley)
- Company 81 (Paradise)



**Butte County Fire Department
needs everyday heroes to become
volunteer first responders and
firefighters in your community**

www.joinbcfd.org

DID YOU KNOW?

- Butte County Fire is a combination career and volunteer fire department
- Volunteers comprise 73% of firefighters in the United States
- Of the total estimated 1,078,300 firefighters across the country, 784,700 are volunteers
- Services contributed by Volunteer Firefighters save localities across the country an estimated \$36.8 billion per year according to the National Association of Foresters

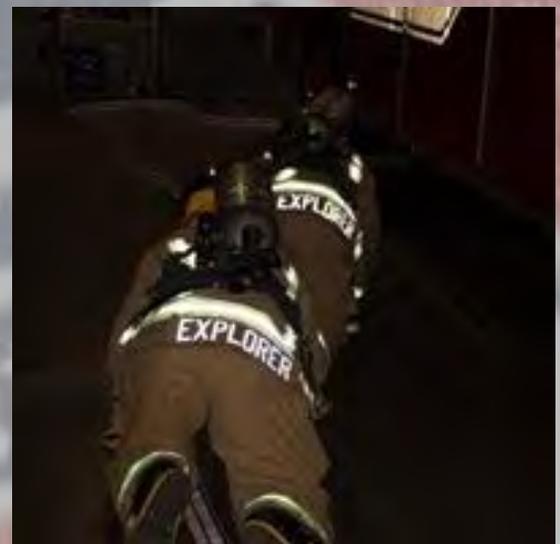
Fire Explorers

The Butte County Fire Department Explorer Program is designed for young adults from 14 to 21 years of age who are interested in learning about a career in the Fire Service. The program is a joint venture with Learning for Life. In addition to learning about the Fire Service, the Explorer programs main goal is to provide the young adult with a sense of responsibility to their neighborhood through on-going community related activities.



The explorer post is led by Explorer Post Advisors who are professional fire fighters. Through training, the Fire Explorers get first-hand experience of what the fire service is all about. They get involved in many of our special fire prevention programs including Christmas Preview, Toys 4 Tots, Career Days, Cast for Kids, Red Suspenders Day and Palermo Day. Additionally, The Burn and Benevolent and Company 33's Crab Feed are big events at which the Explorers help. Attending these events allow the Explorer's to do their part for our community, but it also helps by bringing in donations, giving them the opportunity to attend the Fire Academy and helping purchase gear and uniforms.

Currently the Butte County Fire Explorers have fourteen active members with a maximum of twenty at any given time. Meetings are held on the second and fourth Saturdays each month from 1715 to 2030 hrs. at Station 42 and Station 22. The different locations for meeting allows the Explorers more experience with different types of training. The training that the Fire Explorers receive includes, but not limited to, fire training in structural and wildland environments, vehicle extrication, and medical procedures. The Explorers also earn the right to do ride-a-longs after completing the required training.



Emergency Command Center



The Butte Unit Emergency Command Center (ECC) provides command and control, resource ordering, as well as "pre-arrival" Emergency Medical Dispatch services, for all of the unincorporated areas of Butte County, City of Biggs, City of Gridley, Town of Paradise and the Mooretown Rancheria.

The ECC is staffed 24/7 by CAL FIRE Fire Captains and Communications Operators who have been through approximately 1,000 hours of additional training to become Emergency Command Center Officers and Operators. In 2017, the ECC processed 20,252 incidents which is an increase of 277 calls for service over 2016. In the past 10 years, the Oroville ECC has seen an increase of 30% in the number of calls for service. In addition to the 20,252 Emergency calls for service the Oroville ECC answered 50,993 business administration phone calls into the center.

The ECC is a secondary Public Safety Answering Point (PSAP) and is managed by a CAL FIRE Battalion Chief who reports to the Butte Unit Administrative Division Chief. During the hours of 0700-2100, the ECC is staffed daily with a minimum of three personnel, one of which is an experienced Fire Captain/Duty Officer. During the hours of 2100-0700, staffing is reduced to two wide-awake personnel and one onsite Fire Captain/Duty Officer. The Duty Officer coordinates closely with, and acts on behalf of the Unit Duty Chief and ultimately the Unit Chief.



In 2017, the Oroville ECC became the Air Ambulance dispatch center for Butte, Shasta, Tehama, and portions of Colusa Counties. In the first year of providing this service the Oroville ECC processed 573 Medical Helicopter Flights.

The ECC is also the California Office of Emergency Services (Cal OES) Fire Operational Area Mutual Aid Coordination Center for Butte County. As the Operational Area Coordinator, the ECC has the responsibility to coordinate all fire mutual aid resource requests for all jurisdictions within Butte County. This responsibility gives the ECC the authority to order resources directly from all neighboring counties including Colusa, Sutter, Yuba, Plumas, Tehama and Glenn.



Call Type	Total #
Fire Wildland	296
Admin Phone Calls taken	50,993
911 Phone Calls	26,247
Incident Management Team Activations	4
Coordinated Medical Helicopter Flights	573
Total Events Created in CAD	23,452
Total Incidents	20,252

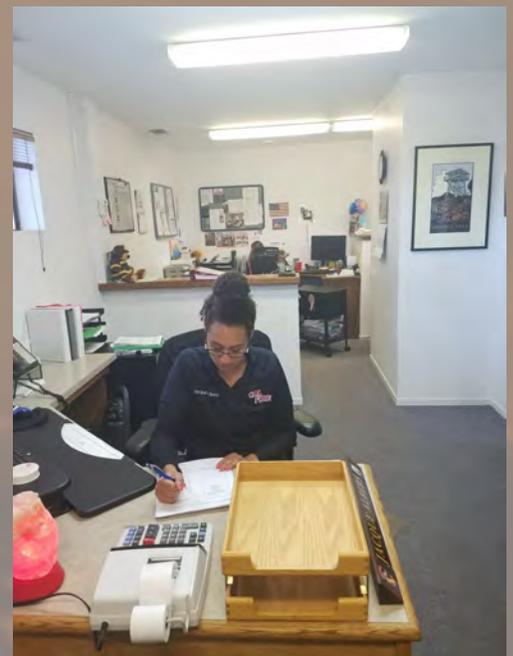
Administration

The Butte Unit Administrative Headquarters is in Oroville. The current facility is being replaced with a new headquarters facility at 176 Nelson Avenue.

Butte Unit headquarters is a decentralized office which includes State, Butte County, Paradise, Gridley, and Biggs finance functions, human resources, and support staff.

Personnel staff are responsible for all human resource and payroll functions for all permanent employees, including the hiring and separations of seasonal employees throughout the year as well as the recruitment of volunteer fire fighters. The Butte Unit has approximately 300 permanent employees, including about 88 seasonal employees.

The finance staff are responsible for all purchasing, accounting, hired equipment payments, emergency hires, and human resource support. The finance staff also provides finance functions on large incidents. Other support staff provide reception coverage, and support finance and human resource functions.



Service Center

The Butte Unit Service Center is managed and operated by the Unit's Forestry Logistics Officer (FLO). The FLO is responsible for procurement, storage and distribution of supplies, tools and equipment used by personnel assigned to State and County stations and facilities within the Butte Unit.

The FLO is also responsible for transporting any additional equipment requested, as well as food and drinks to the scene of an emergency incident. The service center also facilitates feeding and lodging of firefighting personnel during large incidents that extend into multiple days. The Service Center functions as a re-supply facility for fire fighting personnel and apparatus who respond from other units and other agencies that assist with local incidents that are large or have extended durations.



Fleet Management

Our fleet is managed by our Forestry Equipment Manager. In a combination of four shops, our staff consists of five mechanics with assistance from four Heavy Fire Equipment Operators. In total, they are responsible for the servicing, maintenance and repair of over 150 State, County, and Volunteer pieces of equipment. Our goal is to have a preventive maintenance program that avoids unscheduled repairs and breakdowns.

The Butte Unit's mobile equipment inventory includes everything from fire engines, bulldozers, crew carrying vehicles, administrative vehicles, trailers, forklifts, construction equipment, and support units, to all terrain vehicles.

Ensuring that our personnel have the very best emergency response and resource protection vehicles is the responsibility of the staff of the Mobile Equipment Facility.

Capability, safety and reliability are the essential requirements for all CAL FIRE equipment. Effective preventative maintenance and repair programs assure that these requirements are met. Inspection, inventory management, and long-range planning assures that CAL FIRE staff will always have the right vehicles, and the best vehicles, to handle all of California's emergency and resource



Battalion 1

Battalion 1 encompasses communities of Stirling City, Magalia/Paradise Pines, Concow/Yankee Hill and areas adjacent to the Town of Paradise. The Town of Paradise (which comprises Battalion 8) and the community of Paradise Pines are more characteristic of an urban interface environment where wildland abruptly adjoins high density housing. Both communities are relatively large and densely populated. Other areas within the Battalion can be characterized as urban intermix areas, where houses are scattered amongst the wildland. Critical infrastructure in the area includes an extensive system of hydroelectric power facilities and transmission lines, a railroad and a State scenic route (Highway 70) that run through the Feather River Canyon.

Four engines are staffed year-round at four career fire stations. Two additional engines are staffed during the peak-staffing period. There are three volunteer companies within Battalion 1: Company 12 (Stirling City), Company 33 (Magalia), and Company 37 (Yankee Hill).

Stations and apparatus:

Station 13 (Stirling City)

- 1 State Type 3 engine
- 1 State Type 3 reserve engine

Station 33 (Upper Ridge)

- 1 County Type 2 engine
- 1 County Type 2 reserve engine

Station 35 (Paradise)

- 2 State Type 3 engines

Station 36 (Jarbo Gap)

- 2 State Type 3 engines

Sawmill Peak Lookout
Bald Mountain Lookout

Sawmill Peak and Bald Mountain Lookouts are both located in Battalion 1 north of the Town of Paradise. Sawmill Peak sits on the edge of the canyon that overlooks the West Branch of the Feather River. Bald Mountain, east of Stirling City, overlooks extensive timberlands as well as portions of the Lassen National Forest, Plumas National Forest and in to the Butte and Tehama-Glenn CAL FIRE Units.

Station 36 (Jarbo Gap) is responsible for supplying all rescue rope and webbing needs for the county.

Battalion 2

Battalion 2 encompasses the Chico foothills, Lower Butte Creek Canyon, the communities of Cohasset, Forest Ranch, Butte Meadows/Jonesville, and the Hwy 32 corridor from the Chico city limits to the Tehama County line. The area has a combined population of approximately 2500.

Battalion 2 has three career stations and two volunteer stations. The three career stations are CAL FIRE Stations. Station 11 in Butte Meadows is open seasonally. Station 23 in Forest Ranch is the battalion's only Amador station during the winter. Station 22 in Cohasset is staffed for fuel reduction work in the Butte Unit.

The Butte County Fire Department volunteers have fire stations in Cohasset (Company 21) and the communities of Forest Ranch/Butte Meadows (Company 24).

Stations and apparatus:

Station 11 (Butte Meadows):

1 State Type 3 engine

Station 22 (Cohasset):

1 State Type 3 engine

1 County Type 3 engine (volunteers)

1 County light squad (volunteers)

Station 23 (Forest Ranch):

2 State Type 3 engines

1 State Type 3 reserve engine

Battalion 2 is responsible for managing the federal excess program, the Butte County Fire Explorer Program, and the Butte Unit Firefighter 1 hiring process.

Battalion 4

Battalion 4 includes the Chico urban area, the community of Durham, portions of Butte Valley and the surrounding valley and foothills. The battalion consists of three career staffed stations and four volunteer stations with four volunteer companies serving the area.

Station 41 is in the northern area of Chico and is home to Engine 41 and CAL FIRE Dozer Transport 2142. Station 41 is equipped with an automotive shop. Station 44 is in South Chico and is home to Engine 44 and Rescue 44. Station 45 is in Durham and is home to Engine 45 and Company 45.

There are four volunteer companies within Battalion 4. Company 25 (Butte College), Company 26 & 27 (Butte Creek Canyon), Company 42 (North Chico), and Company 45 (Durham).

Stations and apparatus:

Station 41 (Nord):

- 1 County Type 2 engine
- 1 State Type 2 Bulldozer and Transport

Station 44 (South Chico)

- 1 County Type 2 engine
- 1 County Type 2 rescue
- 2 Rescue watercraft

Station 45 (Durham)

- 1 County Type 2 engine

Battalion 4 is currently responsible for the Unit's self-contained breathing apparatus (SCBA) purchasing, servicing and repair program, equipment pump testing and the county's technical rescue team which is a component of the county wide interagency rescue group. The battalion maintains automatic aid agreements with the City of Chico, Tehama County and Hamilton City Fire

Battalion 5

Battalion 5 spans three prominent ridges and covers the communities of Berry Creek, Brush Creek, Mountain House, Feather Falls, Forbestown, Clipper Mills and several Native American Rancherias. There are also significant land holdings of Sierra Pacific Industries, other timber companies, and State and Federal lands. The community of Berry Creek is the most compact but is still considered a wildland urban intermix. The community of Feather Falls, on Lumpkin Ridge, is also a wildland urban intermix.

Battalion 5 has three volunteer companies. Company 52 (Feather Falls), Company 55 (Bangor) and Company 61 (Berry Creek).

Stations and apparatus:

Station 51 (Feather Falls):

1 State Type 3 engine

Station 54 (Robinson Mill):

2 State Type 3 engines

Station 55 (Bangor):

1 County Type 2 engine

1 County Type 1 water tender

1 County Type 6 engine

Station 62 (Hart's Mill):

1 State Type 3 engine

Sunset Lookout
Bloomer Lookout

Battalion 5 is responsible for the maintenance and repairs for the extrication equipment carried on all State and County fire apparatus. Stations 62, 54, and the personnel from Station 51 participate in vegetation management and fuels projects throughout the non fire season months.

Battalion 6

The geographic area of Battalion 6 includes the general Oroville area, including the unincorporated communities of Thermalito, Palermo, East Oroville/Kelly Ridge, Cherokee, and Wyandotte. Generally, the Battalion 6 boundary encompasses the area east of Highway 99, south of Hwy 149/70, west of Forbestown Road, and north of Cox Lane. The City of Oroville and the El Medio Fire Protection District lie within its boundaries. Overall, the Battalion provides public service to over 45,000 people. Battalion 6 is comprised of both LRA and SRA.

Battalion 6 has three career stations and two volunteer stations. One career station is a state station (with a county engine assigned as well), the other two stations are County stations. There are two volunteer companies within the Battalion, Company 64 (Kelly Ridge) and Company 67 (Cherokee).

Stations and apparatus:

Station 63 (Oroville/Thermalito):

- 2 State Type 3 engines
- 1 County Type 2 engine
- 1 State Bulldozer and Transport

Station 64 (East Oroville/Kelly Ridge):

- 1 County Type 2 engine
- 1 County Type 6 engine
- 1 County Type 1 water tender
- 1 Type 3 HazMat unit
- 1 Oil boom response trailer

Station 72 (Palermo):

- 1 County Type 2 engine
- 1 County Type 2 reserve engine

Battalion 6 is responsible for the Unit's fire extinguisher maintenance program as well as provides the Unit's apparatus decals and striping. The battalion's Heavy Fire Equipment Operators provide fleet services and maintenance of apparatus when not assigned to incidents and projects. The Battalion also coordinates the Interagency HazMat response team, including housing two response units.

Battalion 7

The geographic area of Battalion 7 is located in the south east area of Butte County, including the incorporated and unincorporated communities of Gridley, Biggs and Richvale. Generally, Battalion 7 encompasses Hwy 99 south of Nelson Road to the county line, Highway 70 south of Cox Lane to the county line and east of Butte Creek, and the west half of Honcut. Battalion 7 comprises mostly LRA except for a small area of State Responsibility Area near Honcut.

Battalion 7 has three career stations. Station 74 is within the City of Gridley, Station 73 is in the City of Biggs, and Station 71 is in the community of Richvale. There are also two volunteer companies, Company 71 (Richvale) and Company 74 (Gridley/Biggs). All stations are County owned stations with the exception of Station 76 which is owned by the City of Gridley.

Stations and apparatus:

Station 71 (Richvale):

- 2 County 2 engines
- 1 County Type 6 engine
- 1 County MCI Unit (truck and trailer)

Station 73 (Biggs):

- 1 County Type 2 engine
- 1 County Type 1 water tender

Station 74 (Gridley):

- 1 County Type 2 engine
- 1 City 110' ladder truck
- 1 City Type 3 engine
- 1 City water rescue vehicle with inflatable boat
- 1 City owned Zodiac boat on a trailer

Battalion 7 is responsible for the Unit's personnel protective equipment and medical supplies. Battalion 7 coordinates the county's Swift Water Rescue Team, housing one response vehicle with two boats and associated water rescue equipment.

Battalion 8

Battalion 8, Paradise Fire Department serves the Town of Paradise and the surrounding communities through Automatic and Mutual aid by responding to fires, emergency medical services, hazardous materials, rescues, vehicle accidents, and public assists out of two fire stations. The Town is assisted with response to emergencies by a CAL FIRE station located within the Town and neighboring Butte County and CAL FIRE stations through Automatic and Mutual Aid.

The Town contracts with CAL FIRE for personnel services, which means that all sixteen permanent emergency fire personnel responding out of the Town's fire stations are CAL FIRE employees paid for by the Town. Stations 81 and Station 82 each have one engine staffed for emergencies with three personnel minimum 24 hours a day. All apparatus, vehicles, buildings, and equipment are owned by the Town of Paradise.

Stations and apparatus:

Station 81 (Birch)

- 1 Town Type 1 engine
- 2 Town Type 1 reserve engines
- 1 Town Type 3 rescue squad
- 1 Town breathing support trailer
- 2 Town utility vehicles

Station 82 (Libby)

- 1 Town Type 1 engine
- 1 Town Type 3 engine
- 1 Town Utility van

The Fire Department has Town employees filling the Fire Prevention Inspector and an Administrative Assistant position. Paradise incorporated in 1979 and is the second largest community in Butte County with a population of 24,449 people located on a gently sloping ridge which ranges in elevation from roughly 1,700 to 2,300 feet in elevation. Residents and visitors enjoy tall pines, majestic oaks, cooler summer temperatures, and occasional snowfalls.

Butte Fire Center



The Butte Fire Center (BFC) was established in 1949 as the Magalia Camp #8 under the California Department of Forestry and Fire Protection (CAL FIRE) and California Department of Corrections (CDC). CAL FIRE and CDC continued to jointly manage the camp until approximately 1973 when CDC withdrew inmates from the camp. Around 1974, the camp again opened as the Butte Ecology Center this time jointly operated by CAL FIRE and the California Ecology Corps. The Ecology Corps continued to exist until 1978 when the camp became the Butte Fire Center (BFC) under the joint direction of CAL FIRE and the California Conservation Corps (CCC), this remained so until 2003 when the CCC withdrew.

In 2015 Governor Brown signed the State budget allocating funds to re-establish the agreement between CAL FIRE and the CCC. Butte Fire Center facility repair work began in October of 2015 and in May of 2016 the Butte Fire Center became operational, once again. We are in our second year of operation now.

BFC staffs three Type 1 Fire Crews with 18 CA Conservation Corps (CCC) personnel and one Fire Captain. During the summer preparedness months, seven days a week fire crew coverage is available for response, with one fire crew available for immediate response at night. All fire crew members must pass an 80 hour fire crew training academy at BFC prior to being assigned to a fire crew. 24 hour housing and feeding is provided for all crewmembers at BFC.

2017 Fire Hours
Crew 1 = 1948
Crew 2 = 2162
Crew 3 = 2022

2017 Project Hours
27,209





A look back at 2017.....

**Trained 97 fire crew firefighters
in 5 academies**



Responded to 119 incidents:

- 98 Fires
- 12 Medical/Rescues
- 9 Public Assists

**Served as a staging area
supporting 44 fire crews
during the Ponderosa
Fire in September.**



**Served over 5,100 meals
for the Ponderosa Fire,
608 meals alone for
breakfast on September
3rd.**



2017 Butte Fire Center Project Hours

Project Name	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEPT	OCT	NOV	DEC	TOTAL
Cherokee/Pentz	416	952	1136										2504
Lower Skyway	288	640	136										1064
Loafer Creek		640	128										768
Coutolenc Road													0
Bidwell Bar	232	96											328
Bangor Project		128											128
Lumpkin Road	168												168
Merchant Bar													0
Butte Co Roads	552	1072	1752	472		1240	142	111		336	104	208	5989
Steiffer Road													0
Openshaw													0
City of Chico					104		384						488
Station Assist	104	224	128										456
Yankee Hill													0
Cohasset VMP								1040	424	888	104		2456
In Camp/Training	668	696	608										1972
Bidwell Canyon	1128	736	128										1992
Saddle Dam		128											128
Little Butte Creek			752										752
BLM Compton										120	784		904
Fire Safe Council											600	88	688
City of Gridley												112	112
Fish & Wildlife					1024	216			880	384	1008	752	4264
PUSD								1344			96		1440
Feather River Parks						224		256	128				608
Grand Total: 27,209													



Chico Air Attack Base

In 1969 Chico Air Attack Base was established at the north end of the Chico Airport. With a long runway, and plenty of space, Chico Airport enabled CAL FIRE to service the communities of Butte County and Northern California with fire retardant in an expeditious and fiscally responsible manner. One OV-10 Bronco serves as the air tactical platform (Air Attack 210) and provides command and control over the assigned air tanker (Tanker 93), a Grumman S2T. One Type 1 Helicopter (35S, a Sikorsky Sky Crane) and two large air tankers were assigned to Chico Air Attack Base to support large fire activity late in the 2017 fire season.

2017 was an above average year for the Chico Air Attack Base. Butte County was inundated with several large, damaging fires, and Chico Air Attack Base made a decisive impact on saving lives and properties from those fires by delivering more than 1.3 million gallons of retardant to the fire line. The Air Attack Base was designed to handle the large air tankers that routinely make the difference in stopping fires. Chico Air Attack Base personnel logged more than 200 flight hours with no significant accidents or injuries.

The first major fire to strike Butte County was the Wall Fire on July 7. Large air tankers were requested and the Chico Air Attack Base was the closest air attack base to service the large air tankers; 70,000 gallons of retardant was applied over the course of the rapidly escalating incident. Approximately a month and a half later, the Ponderosa Fire quickly ran through the community of Feather Falls. Again, the Chico Air Attack Base was decisive in stopping the fire spread, and limiting the damage to the homes in the community. On that fire, the tankers supplied just under 460,000 gallons of retardant, and the majority came from Chico Air Attack Base.

As fires break throughout the state, Chico Air Attack Base frequently supports the fire suppression efforts of our cooperators with fire retardant and support personnel. Employees routinely take overhead assignments, filling critical aviation roles in air support, helicopter coordination and helibase management. Our goal is to be able to provide all aviation support for fire operations from Chico Air Attack Base and our employees have been aggressively pursuing Incident Command System qualifications to attain that goal.



2017 Flight Operations

Flight hours:

Air Attack 210 - 202 hours

Tanker 93 - 166 hours

Tanker 133 - 159 hours

Total flight hours (State and Federal):
527 hours

Retardant delivery:

Total retardant pumped: 1.3 Million
gallons

20-year average: 542,132 gallons

Total retardant costs: \$3.43 million

Technical Rescue

The Butte County Fire Technical Rescue Team is a multi-disciplinary rescue team designed to perform rescues beyond the scope of engine company personnel. The Butte Interagency Technical Rescue Group, (BIRG) is established as a cooperative organization under the authority of the Butte County Fire Chiefs Association and the Butte County Sheriff's Office. The Butte County Fire Chiefs Association and Butte County Sheriff's Office provide direction, policy and guidelines. The County of Butte, Sheriff's Office and Fire Department, along with the Town of Paradise and the cities of Chico, Oroville, Gridley, Biggs and Butte County Sheriff's Search & Rescue are all voluntary participants of the Butte Interagency Rescue Group.

The Technical Rescue Team (TRT) is trained and ready to respond to most types of rescues including over the edge rope rescues, urban searches and rescues, building collapses, confined space rescues, water rescues and air rescue operations. TRT members are trained to state certified levels and complete critically important courses such as Rescue Systems I and II, Swiftwater Rescue Technician I and II, Confined Space Operations and incident command system (ICS) courses. TRT members must plan, organize and execute the rescue, always keeping the safety of the rescuer, the team and the public as the top priorities.

The TRT requires specialized equipment, strategically placed in different locations throughout the county. Rescue 44 is housed at Butte County Station 44 in South Chico and maintains the specialized rope and rescue equipment for the team. Specialized Swiftwater equipment is housed at Station 74 in Gridley, including a rescue boat, other rescue watercraft and support vehicles. The water rescue team averages 25-30 rescues per year. In 2017 there were **63** rescues.

Most TRT emergency responses are for over the edge, remote area or water rescues. The TRT responds to approximately 70-90 emergencies per year.



Interagency Hazardous Materials Team

The team was organized by the Butte County Fire Chiefs' Association beginning in 1989 through the use of a Joint Powers Agreement (JPA). Team members are provided by various departments: Cities of Chico, Oroville, Paradise, Biggs, and Gridley; and the CAL FIRE/Butte County Fire Department. Funding is provided through the JPA (at \$.15 per capita), as well as various grants, and reimbursements. The team responds to numerous incidents annually, with drug lab waste being one of the primary type of incidents. Other potential significant incidents include train derailments, tanker overturns, and agricultural incidents.

The team is composed of 30 to 40 Hazardous Materials Specialists and conducts monthly training drills. Drills include a variety of hands-on skills, as well as technical skills, including sophisticated detection equipment.

The team's operations are guided by written Standard Operating Procedures. The certified team staffs one Cal OES Type 2 response unit and one support unit. HazMat Support 64 is stationed at the Kelly Ridge CAL FIRE/Butte County Fire Station and HazMat 5 is stationed at Chico Fire Station 5.

Mutual Aid Response

Through California Master Mutual Aid, this team is available for response throughout California.

Team Capabilities

The HazMat response units are equipped with Specialized Protective Clothing (Level A and Level B suits), allowing the team to enter into almost any toxic atmosphere; Flash/Proximity suits (for entering into burning gases/liquids); sophisticated chemical analysis kits, air monitoring and gas detection monitors, printed and computer chemical databases, decontamination equipment, and a variety of technical tools. Special equipment includes: various kits to stop toxic gas releases from cylinders and railcars; "Stinger" kits to drill and offload fuels from damaged tanker trucks; an assortment of oil absorbents, sweeps, pads, and booms; neutralized powders for corrosive liquids; drum and tanker truck patch kits; as well as Mass Decontamination Shower Units.

2017 HazMat Team Responses

17 Total Responses
4 Illegal chemical dumps (non drug waste)
4 Transportation incident
2 Drug lab waste sites
1 Spill due to improper storage
1 Industrial release
1 Intentional release
1 Explosives incident
1 Assist to another county
1 Butane Honey Oil lab
1 Other/unclassified



Training & Safety Bureau

The Butte Unit Training, Safety, & EMS Bureau (TSEB) is responsible for the delivery and documentation of training for 208 career staff, 94 seasonal staff and 177 volunteer personnel. The TSEB is also responsible to coordinate and facilitate the unit-wide training plan, match training courses with approved personnel training requests and maintain a central location for updated training records for all employees. The TSEB ensures that federal, state and locally-mandated training is provided to the department's career and volunteer firefighters.

Annually, the TSEB provides and/or coordinates thousands of student instructional hours to career and volunteer firefighters from CAL FIRE Butte Unit, Butte County Fire Department and personnel from other Butte County Training Officer Association agencies. The TSEB is staffed with one Battalion Chief, four Fire Captains and one office assistant. In addition to their training and safety assignments, the TSEB staff responded to over 400 emergencies in 2017.

The TSEB also oversees the Unit's safety program, including quarterly meetings of the Butte Unit Health and Safety Committee, sending out monthly safety bulletins and updates, making sure facilities, personnel and stations are updated and in compliance with OSHA regulations, addressing staff and volunteer safety concerns, maintaining and updating the Injury Illness Prevention Program (IIPP) for the Butte Unit, the County of Butte, the department, and the employee.

The department continues to improve and expand our Openshaw Training Center which allows firefighters, as well as law enforcement personnel, to train in a variety of situations. Additions in 2017 included new hazardous materials training props, and moving forward with obtaining certification as a California State Fire Training Confined Space Operations Site. The Openshaw Training Center is a certified Rescue Systems and a Fire Control 3 live fire training location.

The Butte County Fire Department Training Program goal is to assure quality service to the public by developing the skills and abilities of all Butte County Fire Department's career and volunteer personnel. This is accomplished through training that is economical, effective, and consistent with the needs of the public, the County of Butte, the department, and the employee.



Training 2017

Classes Delivered	61
Personnel Training Hours	20,000

Training & Safety Bureau 2017 Accomplishments

CAL FIRE Classes		Academies	
Emergency Incident Awareness	2	Firefighter I (5 days)	3
S-236 Heavy Equipment Boss	1	Butte County Truck Operations (5 days)	1
S-212 Wildland Fire Chain Saws	5	Emergency Medical Services	
S-270 Basic Air Operations	1	CPR	7
FI-210 Preliminary Fire Investigation	1	EMT Continuing Education classes	4
Butte County Fire Classes		King Airway	2
Multi-Company Drills	11	Public Safety First Aid	4
Annual Skills and Drills	1	Communicable Disease	2
Butane Honey Oil Lab	1	EMT Recertification	4
State Fire Training Classes		Volunteer Firefighter Classes	
Vehicle Extrication 1	1	Water Tender Operations	1
Vehicle Extrication 2	1	Emergency Vehicle Operations	1
Vehicle Extrication 3	1	Haz Mat First Responder Operations	1
Firefighter Survival	1	Incident Management	1
Rope Rescue Technician	1	Pump Operations	1
Instructor I	1	Emergency Incident Awareness	1
S-290 Intermediate Wildland Fire Behavior	1	Volunteer Academy (200 hours)	1

Respiratory Protection Fit Testing	Personnel Hours	Joint Apprenticeship Committee	
457 personnel	230 hours	JAC Employees	53
Ladder Testing		JAC Tests	2
190 ladders	144 hours	JAC training hours	9185

Fire Prevention Bureau

The Butte Unit Fire Prevention Bureau is responsible for public education, public information, fire hazard abatement, pre-fire planning, burn permits, life safety, criminal law enforcement, and fire origin and cause investigations. Each of these programs is an important facet of a well-balanced fire prevention program.

The Fire Prevention Bureau supports the fire investigation needs of the Unit, assisting with complex fire investigations such as those involving fire fatalities, commercial structures, suspected arson, or detailed follow-up investigative work. The investigators are active members of the Butte County Fire Investigation Team, which is comprised of representatives from all fire departments in the county. Through the fire investigation process, specific fire cause trends can be identified and addressed using focused prevention efforts of enforcement and education. Details are described in the Butte Unit Fire Plan/Community Wildfire Protection Plan.



Law Enforcement	Count
Arson Arrests	11
Arrests for Other Crimes	1
Citations Issued	30
Warrants Authorized	5
Vehicles Stored/Impounded	2
Assists to other LE Agency	3
Detail Investigations	125
Criminal Subpoenas Received	150



Defensible Space Inspections/Weed Abatement Enforcement

Defensible Space Inspectors, as well as fire station personnel, conduct inspections of structures to help enforce the defensible space requirements of Public Resources Code 4291 within the State Responsibility Area (SRA). Several hundred hours are committed to personally educate the public on fire safety issues.

The Butte County weed abatement ordinance is enforced on specific parcels throughout the county. The Fire Captain Specialist/Weed Abatement Officer responds to resident complaints, performs site inspections, and issues non-compliance letters to property owners.

Defensible Space Inspections	Count
Fire Station	167
Forestry Aids	5,739
4291 Violations (both)	101
LE 38 Hazard Inspections	76

Public Information and Education

Public education and information are major components to the fire prevention program. One Fire Prevention Specialist manages the program and coordinates the efforts of all volunteers and fire station personnel.

Educational messages and information are conveyed through multiple avenues including displays at public events, roadside signs, media releases, a cellular phone mass public notification system, and Twitter.

Education	Count
Education Programs	35
Residents Reached	80,638
Media Releases/Fact Sheets	33
Volunteers in Prevention	21
Social Media Postings	795

The public information function is covered 24-hours per day, 7-days per week by several trained personnel. The overall goal of this function is to keep the citizens of Butte County informed by providing timely and accurate information. A workforce of 22 trained volunteer call center staff can be activated when large incidents cause a high volume of phone calls from the public. The call center was staffed four times for approximately 190 hours during four major incidents that occurred last year.

Call Center Activations	Days	Calls
Oroville Dam Emergency	8	8,724
Wall Fire	6	5,245
Ponderosa Fire	7	4,621
Cherokee/LaPorte Fire	5	3,172

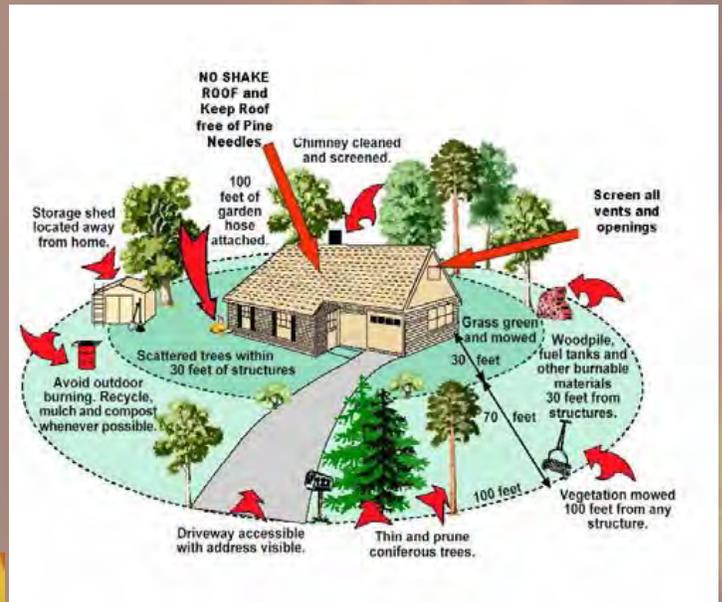
Fire Marshal and Fire Protection Planning

The Fire Marshal is responsible for enforcing the Butte County Improvement Standards and California Fire Code on all use permits, minor use permits and commercial building permits countywide. The Fire Marshal also enforces and inspects all California Code of Regulations Title 19 regulated occupancies in unincorporated Butte County.

The Fire Marshal is responsible for enforcing Public Resources Code 4290, 4291 (SRA only), Butte County Improvement Standards, and the California Fire Code on all new building construction (commercial and residential) within Butte County. Installation of sprinkler systems in one- and two-family dwellings is enforced in accordance with National Fire Protection Association (NFPA) standard 13D and California Residential Code. The Fire Marshal also enforces the above codes and standards on all lot line adjustments, grading permits, parcel splits, subdivisions, general plan amendments, administrative permits, and rezones within Butte County.

Fire protection planning is reviewed at the subdivision and parcel map level and typically implemented at the development stages of a project. Large fires are inevitable, but the destruction associated with wildland-urban interface (WUI) fires can be prevented by reducing hazards around structures before fires start. The most important mitigation is building construction that reduces the risk of building ignition. This will keep firefighting resources from becoming overwhelmed, reduce fire suppression costs and reduce damage to structures.

Reviews & Inspections	Count
Parade/Festival Permits	15
Lot Line Determinations	9
Lot Line Adjustments	19
Land Conservation Agreements	7
Parcel Merger	4
Map Extensions	9



Reviews & Inspections	Count
Tentative Parcel Maps	8
Tentative Subdivision Maps	4
Use Permits	4
Minor Use Permits	17
Commercial Building Permits	56
Pre-Construction Inspections	274
Final Inspections	207

Resource Management & Fuels Reduction

CAL FIRE's mission emphasizes the management and protection of California's natural resources. The Resource Management Program is an integral part of that responsibility.

The Butte Unit is rich in natural resources and contains about 200,000 acres of commercial timberland. Approximately 40 million board feet of timber is harvested annually from these lands, making timber one of the top ten economically-valued agricultural products in Butte County. In addition to timber, the wildlands also provide valuable watershed, wildlife habitat, and recreation resources. Maintaining the sustainability of all these natural resources is the goal of the Resource Management & Fuels Reduction Division. The Department achieves this goal by administering state and federal forestry assistance programs for landowners, enforcing the California Forest Practice Act on all non-federal timberlands, providing research and educational outreach to the public on forest pests, and coordinating efforts for fuel reduction to reduce the risk of fire and improve the quality of ecosystems.

The Resource Management & Fuels Reduction Division is comprised of two primary programs, Forest Practices Enforcement and Vegetation Management.

Forest Practice Enforcement

CAL FIRE enforces the Forest Practices laws that regulate commercial timber harvesting. The Forest Practice Act was enacted in 1973 to ensure that logging is conducted in such a manner to preserve and protect fish, wildlife, forests and streams. Additional rules are periodically enacted by the State Board of Forestry and Fire Protection are also enforced to protect these resources.

The Timber Harvesting Plan (THP) and Non-industrial Timber Management Plan (NTMP) are the environmental review documents submitted by landowners to CAL FIRE outlining what timber the owner wants to harvest. The documents thoroughly describe how timber will be harvested and what steps that will be taken to prevent damage to the environment. Also, multiple exemptions to the timber harvest plan requirements exist to allow landowners to harvest timber under specific conditions. With the enduring drought conditions and coinciding tree mortality epidemic, additional exemptions have been adopted to expedite the harvest of dying timber that threaten powerlines and other critical infrastructure.

The Department reviews and approves THPs, NTMPs, and Exemptions to ensure compliance with all laws and regulations. CAL FIRE follows-up on approved plans and exemptions with onsite inspections. CAL FIRE can shut operations down, cite or fine Registered Professional Foresters, Licensed Timber Operators and landowners when illegal operations are discovered.

Timber Harvest Plans (THP) Received	8
Exemptions Received	126
Open THPs	58
Active THPs	20
Active Nonindustrial Timber Management Plans (NTMP)	1
Completion Report Inspections	33
Stocking Report Inspections	7

Pre-Harvest Inspections	8
Active Inspections	49
Inactive Inspections	10
Post-harvest Inspections	163
Maintenance Inspections	5
Citation Case Reports Submitted	0
Notices of Violation Issued	12

Vegetation Management

The wildlands of California are naturally fire prone. Communities within the wildland-urban interface (WUI) and rural intermix areas are at risk. Most of the natural ecosystems of plants and animals have adapted to natural fire conditions, however these ecosystems are also at risk from catastrophic wildfire primarily due to hazardous fuel conditions exacerbated by drought and past land management practices. The strategic management and control of wildland vegetation is essential to the safety, health, recreation, and economic well-being of our citizens.

Hazardous fuels consist of live and dead vegetation that has accumulated and increased the likelihood of large wildland fires. Hazardous fuel reduction projects generally involve the reduction of surface and ladder fuels and thinning of crowded trees, preserving larger trees. Treatments are often accomplished by hand crews using equipment and prescribed fire to remove or modify fuels in wildland areas.

Goals of fuel reduction activities include: enhancement of life safety, reduction of fire suppression costs, reduction of private property losses, and protection of natural resources (by controlling invasive species, improving rangeland for livestock grazing, optimizing fish and wildlife habitat, enhancing and protecting riparian areas and wetlands, and improving water quality) from devastating wildfire. Reducing fire intensity through vegetation management can substantially aid in wildland fire containment and control, while creating safety zones for firefighters and citizens.

Many projects are implemented through the use of CAL FIRE-appropriated SRA Fire Prevention Fee funding, CAL FIRE general operating budgets, SRA Fire Prevention Fee grants, federal grants, and private landowner/CAL FIRE Vegetation Management Program cost-share agreements.

Vegetation Management Activities

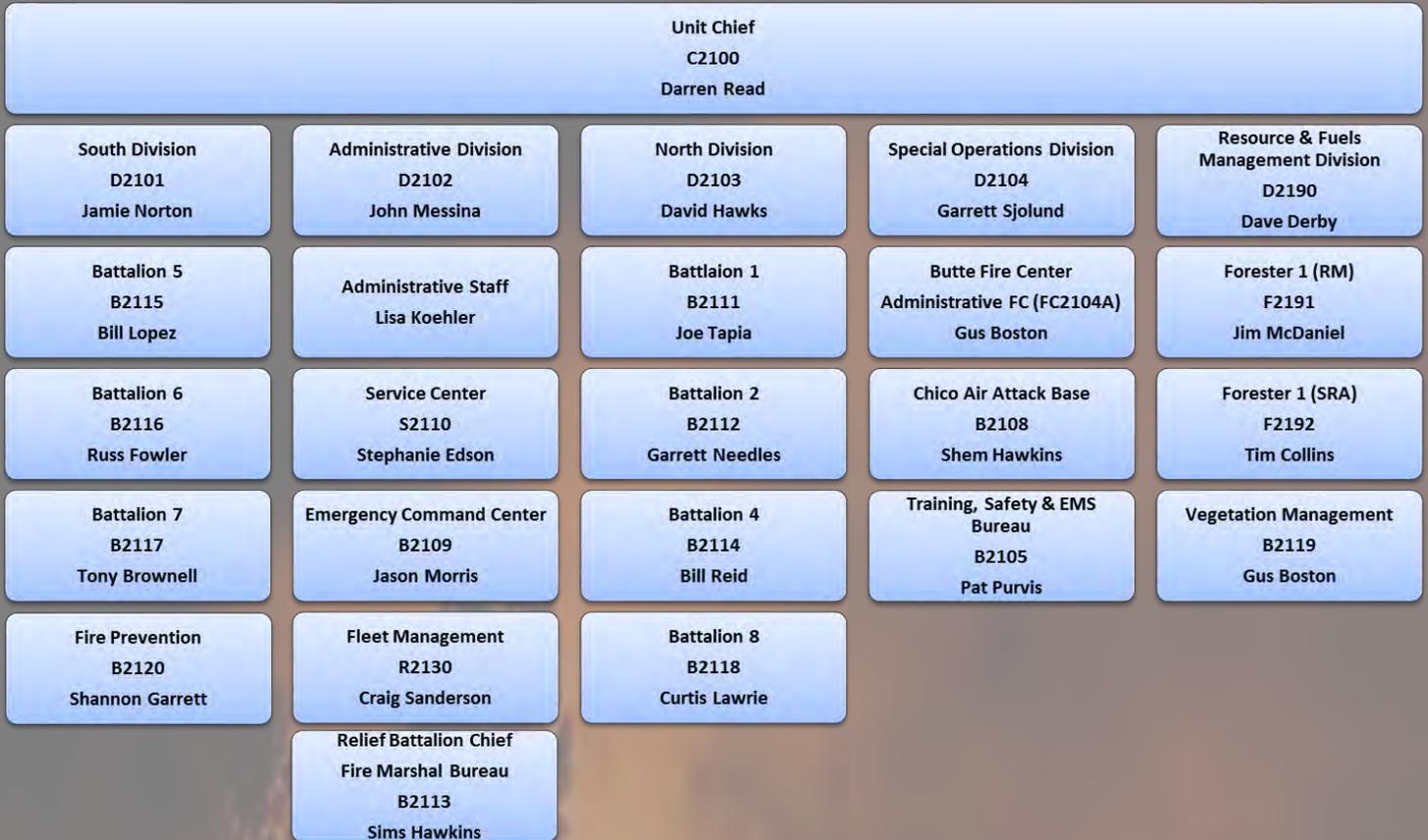
Drought augmentation funding allowed the Butte Unit to implement hazardous fuel reduction activities with a crew of 18 firefighters during the spring months of 2017 and another 11 firefighters continued this work briefly in the fall prior to the fires in Southern California. Approximately 510 acres were treated on seven separate projects during 2017. Sixty-one acres were broadcast burned and several hundred acres are prepared or in the planning process. A change in funding sources has temporarily postponed the award of additional fire prevention grants in 2017.



Fuel Reduction Activities	Acres
Thinning	221
Chipping	78
Piling	81
Pile Burning	69
Broadcast Burning	61



Appendix A: Department Organizational Chart



Appendix B: Emergency Response Statistics

Definitions and Notes:

Dispatched Agencies: All agencies that are dispatched by the CAL FIRE / Butte County Fire Department Oroville Emergency Command Center

First Due Station: The jurisdictional agency station's area where the incident occurred based on the Computer Aided Dispatch Dynamic Routing.

Agencies

- CABIG - City of Biggs Fire Department
- CABTC - Butte County Fire Department (New ID)
- CABUT - Butte County Fire Department (Former ID)
- CABTU - CAL FIRE Butte Unit
- CACDF - CAL FIRE (Out Of Unit Activity)
- CACHI - City of Chico Fire Department
- CAEMD - El Medio Fire Protection District
- CAGR - City of Gridley Fire Department
- CALNF - United States Forest Service Lassen National Forest
- CAMAY - Marysville Fire Department
- CAMRT - Mooretown Rancheria Fire Department
- CAORO - City of Oroville Fire Department
- CAPNF - United States Forest Service Plumas National Forest
- CAPRA - Town of Paradise Fire Department
- CASTC - Sutter County Fire Department
- CATCR - Tehama County Fire Department
- CAXPU - Plumas County Unprotected Area

Incident Types

- MED - Medical
- MEDF—Medical Flight
- MEDA - Medical Code 2
- T/C - Traffic Collision
- HAZ-CON - Hazardous Condition
- P/A - Public Assist
- OTH - Other / Miscellaneous
- ECC -Emergency Command Center Specific Incidents
- HAZ-MAT - Hazardous Materials
- RESCUE - Technical Rescue
- VEG - Vegetation Fire
- STR - Structure Fire
- VEH - Vehicle Fire
- OTH FIRE - Other Fire Types not categorized above
- F/A - False Alarm (Fire)

Stations

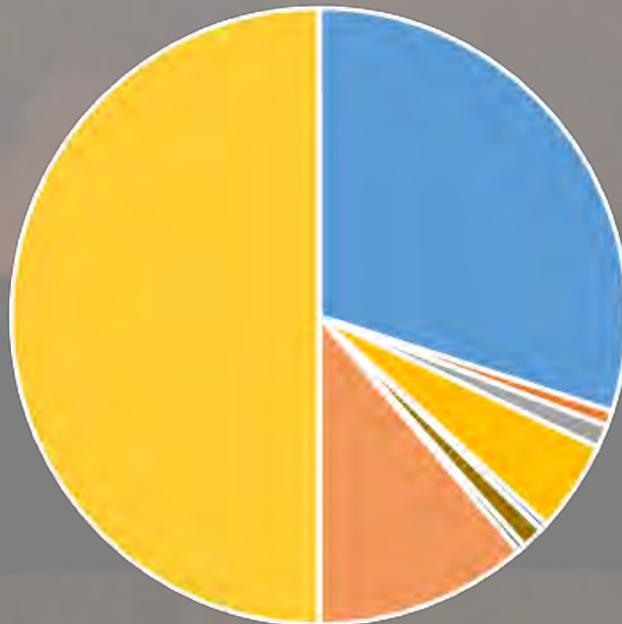
- 11 - CAL FIRE Butte Meadows
- 13 - CAL FIRE Stirling City
- 22 - CAL FIRE Cohasset
- 23 - CAL FIRE Forest Ranch
- 33 - Butte County Fire Upper Ridge
- 35 - CAL FIRE Paradise
- 36 - CAL FIRE Jarbo Gap
- 41 - Butte County Fire Nord
- 42 - Butte County Fire North Chico
- 44 - Butte County Fire South Chico
- 45 - Butte County Fire Durham
- 51 - CAL FIRE Feather Falls
- 54 - CAL FIRE Robinson Mill
- 55 - Butte County Fire Bangor
- 62 - CAL FIRE Harts Mill
- 63 - CAL FIRE Oroville
- 64 - Butte County Fire Kelly Ridge
- 71 - Butte County Fire Richvale
- 72 - Butte County Fire Palermo
- 73 - Butte County Fire/City of Biggs
- 74 - Butte County Fire/City of Gridley
- 81 - Paradise Birch Street
- 82 - Paradise South Libby Rd
- ECC - CAL FIRE Emergency Command Center

Appendix C: Emergency Response Statistics

JURISDICTIONAL AGENCY ACTIVITY 2017

AGENCY	MED	T/C	HAZ-CON	P/A	OTH	ECC	HAZ-MAT	RES-CUE	VEG	STR	VEH	OTH FIRE	F/A	MEDA	MEDF SS	Total
CABIG	75	2	3	12	1	0	0	0	0	3	0	1	0	28	0	125
CABTC	5,440	720	210	1,000	115	2	9	38	85	90	77	74	380	1,275	4	9,519
CABTU	0	2	2	0	162	33	0	0	128	1	8	72	217	0	2	627
CACDF	5	11	0	1	2	1	0	4	2	5	0	0	0	0	563	594
CACHI	1,832	194	54	166	28	5	3	6	41	100	13	23	153	1	0	2,619
CAEMD	23	5	1	2	0	0	1	0	12	24	0	0	5	0	0	73
CAGRDR	434	21	15	76	9	0	1	0	4	6	3	6	21	95	0	691
CAORO	731	37	11	47	22	9	1	0	32	31	3	4	40	10	1	979
CAPNF	0	0	0	0	4	0	0	0	1	0	0	1	1	0	0	7
CAPRA	2,698	189	149	593	54	1	2	3	16	24	9	19	214	668	0	4,639
CASTC	7	13	0	3	1	17	0	0	9	11	2	0	2	0	0	65
CATCR	0	3	2	0	0	0	0	0	1	0	0	0	0	0	0	6
Total	11,245	1,197	447	1,900	398	68	17	51	331	295	115	200	1,033	2,077	570	20,252

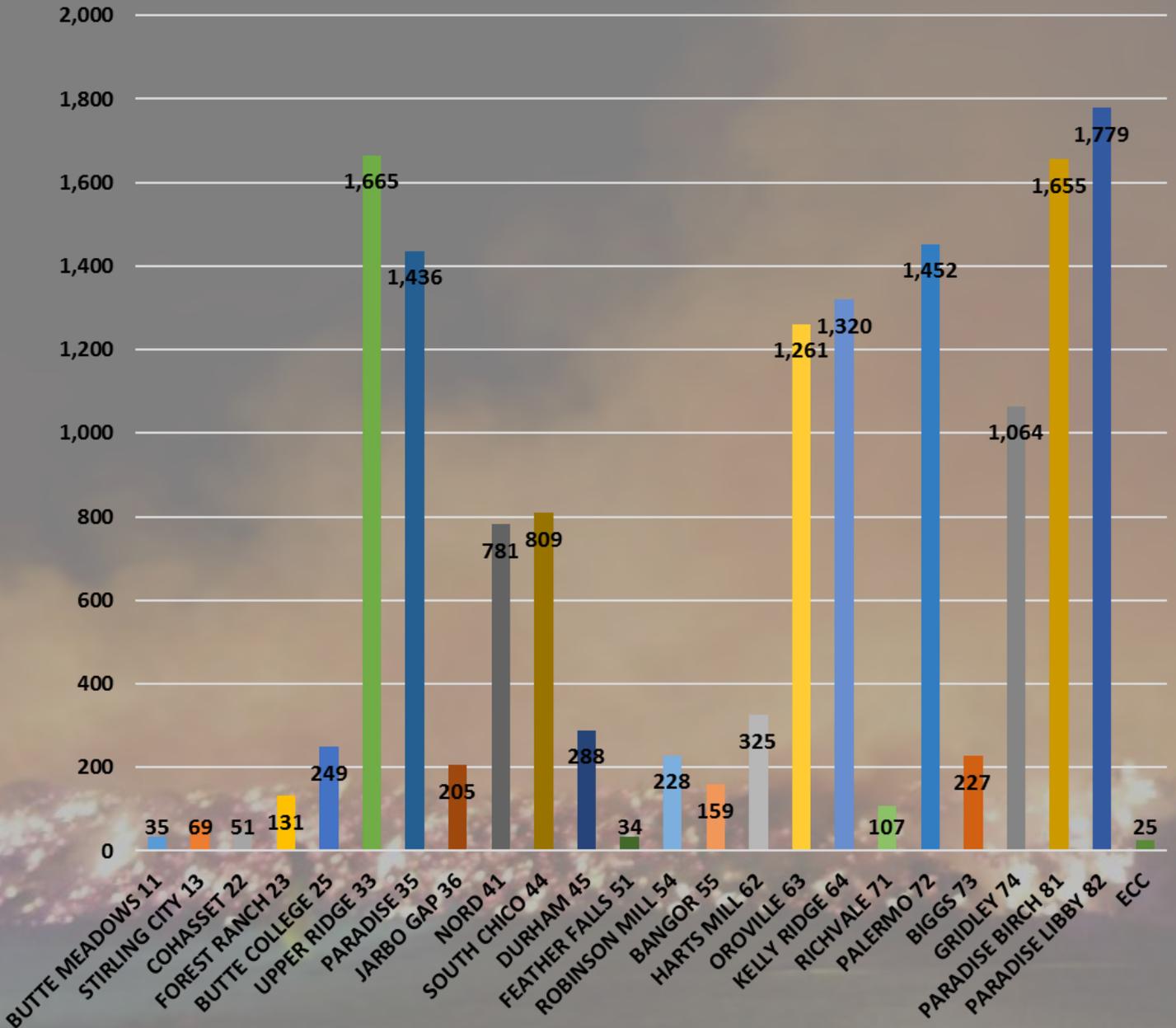
JURISDICTIONAL AGENCY ACTIVITY



- CABIG 1%
- CABTC 48%
- CABTU 3%
- CACDF 3%
- CACHI 13%
- CAEMD 0%
- CAGRDR 3%
- CAORO 5%
- CAPNF 0%
- CAPRA 23%
- CASTC 0%
- CATCR 0%

Appendix D: Emergency Response Statistics

ALL DISPATCHED AGENCIES FIRST DUE STATION ACTIVITY



Appendix E: Emergency Response Statistics

ALL DISPATCHED AGENCIES FIRST DUE STATION ACTIVITY BY TYPE

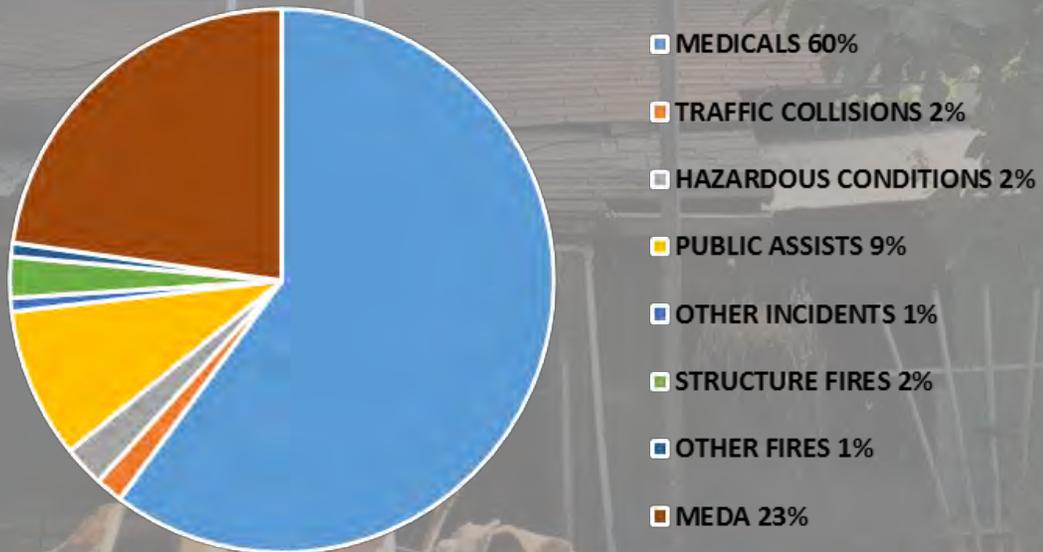
STATION	MED	T/C	HAZ	P/A	OTH	ECC	HAZ-	RES-	VEG	STR	VEH	OTH	F/A	MEDA	MEDF	Total
BUTTE MEADOWS 11	12	13	2	0	1	0	0	0	2	0	0	0	3	2	0	35
STIRLING CITY 13	34	4	4	0	2	0	0	0	1	0	0	2	6	8	0	69
COHASSET 22	29	4	0	4	1	0	0	0	2	0	2	2	5	2	0	51
FOREST RANCH 23	54	17	1	15	2	0	0	1	6	2	3	3	13	14	0	131
BUTTE COLLEGE 25	129	39	6	9	5	0	0	2	10	2	2	6	23	16	0	249
UPPER RIDGE 33	902	71	32	239	28	0	2	0	10	16	11	18	103	233	0	1,665
PARADISE 35	792	55	34	212	15	0	1	2	2	10	2	6	61	244	0	1,436
JARBO GAP 36	85	24	12	13	6	0	1	3	9	1	7	1	20	23	0	205
NORD 41	422	67	10	84	14	0	0	3	16	6	3	12	60	84	0	781
SOUTH CHICO 44	429	84	22	67	17	0	1	5	16	10	4	14	55	85	0	809
DURHAM 45	176	23	7	14	2	0	0	1	3	4	2	1	20	35	0	288
FEATHER FALLS 51	15	0	0	1	1	0	0	1	3	0	2	1	7	3	0	34
ROBINSON MILL 54	116	17	5	15	10	0	0	0	9	3	2	4	20	27	0	228
BANGOR 55	63	17	7	19	8	0	1	0	7	3	1	1	13	19	0	159
HARTS MILL 62	166	17	7	60	3	0	0	1	6	3	2	6	24	30	0	325
OROVILLE 63	791	55	14	54	26	0	2	2	18	11	13	14	41	220	0	1,261
KELLY RIDGE 64	715	56	21	209	36	1	1	1	8	8	9	14	46	195	0	1,320
RICHVALE 71	51	21	3	4	2	0	0	4	6	2	3	1	5	5	0	107
PALERMO 72	880	65	29	104	23	0	0	3	43	10	8	23	67	197	0	1,452
BIGGS 73	119	27	5	18	5	0	0	0	4	4	0	5	8	32	0	227
GRIDLEY 74	599	83	30	93	20	0	0	8	15	14	7	19	48	128	0	1,064
PARADISE BIRCH 81	970	106	72	174	24	0	1	0	8	12	5	9	73	201	0	1,655
PARADISE LIBBY 82	1,063	54	43	233	18	0	0	1	7	2	4	5	88	261	0	1,779
ECC	1	0	2	2	7	4	0	0	1	0	0	0	3	0	5	25
Total	8,609	917	367	1,651	276	5	10	38	210	123	92	167	812	2,063	5	15,345

Appendix F: Biggs FD Emergency Response Statistics

BIGGS FD INCIDENT ACTIVITY BY TYPE FOR 2017

STATION	MED	T/C	HAZ-CON	P/A	OTH	STR	OTH FIRE	MEDA	Total
73	74	2	3	11	1	3	1	28	123
Total	74	2	3	12	1	3	1	28	123

BIGGS FD ACTIVITY BY INCIDENT

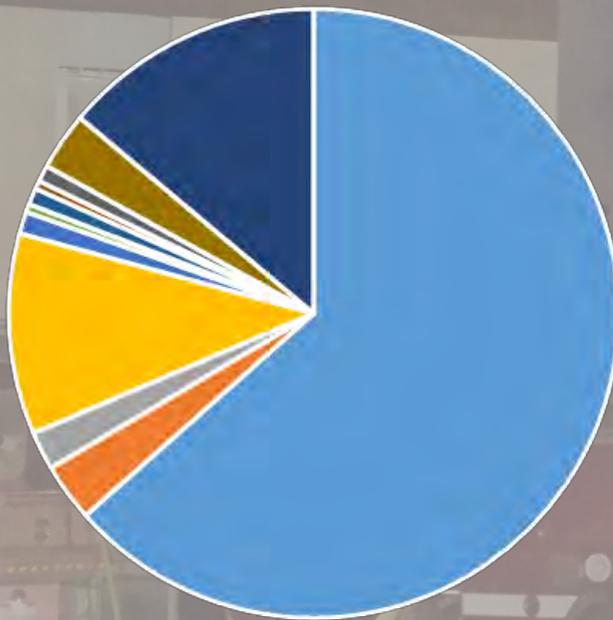


Appendix G: Gridley FD Emergency Response Statistics

GRIDLEY FD INCIDENT ACTIVITY BY TYPE FOR 2017

STATION	MED	T/C	HAZ-CON	P/A	OTH	VEG	STR	VEH	OTH FIRE	F/A	MEDA	Total
74	434	21	14	73	8	3	6	3	6	21	95	684
Total	434	21	14	73	8	3	6	3	6	21	95	684

GRIDLEY FD INCIDENT ACTIVITY BY TYPE



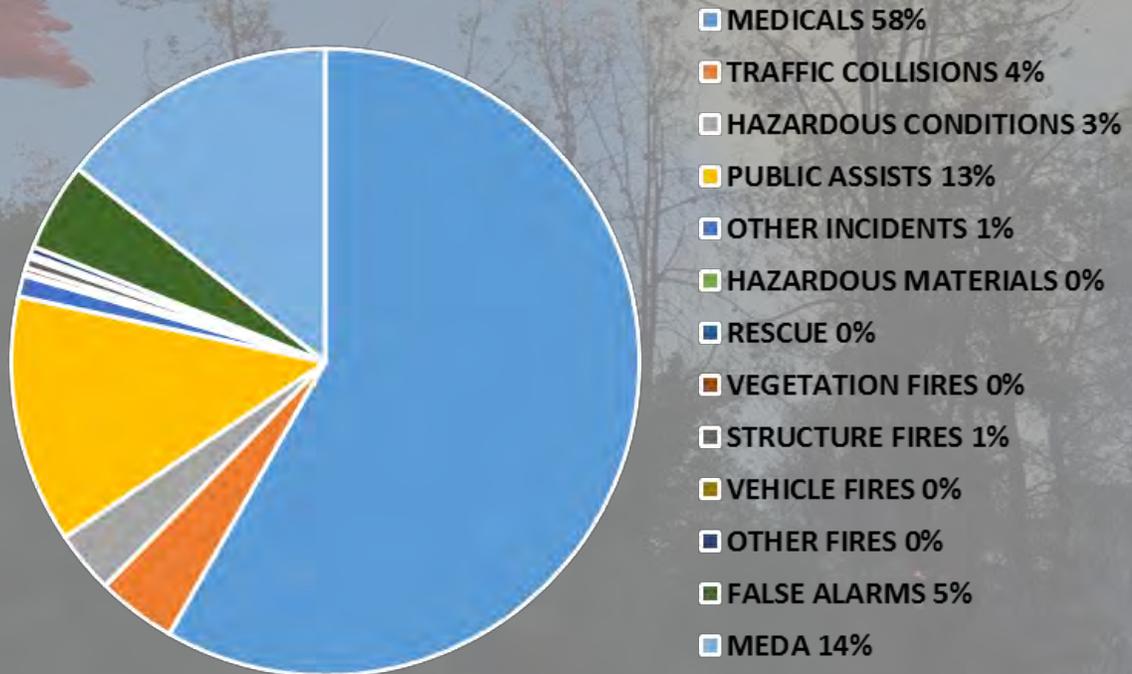
- MEDICALS 63%
- TRAFFIC COLLISIONS 3%
- HAZARDOUS CONDITIONS 2%
- PUBLIC ASSISTS 11%
- OTHER INCIDENTS 1%
- VEGETATION FIRES 0%
- STRUCTURE FIRES 1%
- VEHICLE FIRES 0%
- OTHER FIRES 1%
- FALSE ALARMS 3%
- MEDA 14%

Appendix H: Paradise FD Emergency Response Statistics

PARADISE FD INCIDENT ACTIVITY BY TYPE FOR 2017

STATION	MED	T/C	HAZ-CON	P/A	OTH	HAZ-MAT	RESCUE	VEG	STR	VEH	OTH FIRE	F/A	MEDA	Total
35	766	55	34	208	15	1	2	2	10	2	6	58	229	1,388
81	948	84	72	169	22	1	0	6	12	3	8	71	197	1,593
82	983	49	42	215	14	0	1	6	2	4	5	81	241	1,643
ECC	1	0	1	0	0	0	0	0	0	0	0	1	0	3
Total	2,694	188	148	592	51	2	3	14	24	9	19	211	667	4,622

PARADISE FD ACTIVITY BY TYPE



Appendix I: Emergency Response Statistics—Aid Given

FIRST DUE STATION ACTIVITY TO ANOTHER AGENCY

Station	Agency Assisted	MED	T/C	HAZ - CON	P/A	OTH	ECC	HAZ-MAT	RESCUE	VEG	STR	VEH	OTH FIRE	F/A	MEDF	Total
	CATCR	0	3	2	0	0	0	0	0	1	0	0	0	0	0	6
11	Total	0	3	2	0	0	0	0	0	1	0	0	0	0	0	6
	CACDF	1	3	0	1	0	0	0	1	0	0	0	0	0	0	6
	CAPNF	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
36	Total	1	3	0	1	0	0	0	1	1	0	0	0	1	0	8
	CACHI	1,015	78	26	127	8	0	0	6	9	40	5	7	69	1	1,391
41	Total	1,015	78	26	127	8	0	0	6	9	40	5	7	69	1	1,391
	CACHI	556	92	18	18	11	0	3	0	19	44	8	8	58	0	835
44	Total	556	92	18	18	11	0	3	0	19	44	8	8	58	0	835
	CAPNF	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
54	Total	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
	CAPNF	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
62	Total	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	CAEMD	0	0	0	0	0	0	0	0	1	4	0	0	1	0	6
	CAORO	649	20	9	33	12	1	0	0	18	25	1	4	33	0	805
63	Total	649	20	9	33	12	1	0	0	19	29	1	4	34	0	811
	CAEMD	0	0	0	0	0	0	0	0	1	10	0	0	1	0	12
	CAORO	15	0	1	3	0	0	0	0	1	6	0	0	1	0	27
64	Total	15	0	1	3	0	0	0	0	2	16	0	0	2	0	39
	CAEMD	0	1	0	0	0	0	0	0	9	10	0	0	2	0	22
	CAORO	1	0	0	0	0	0	0	0	4	0	0	0	0	0	5
72	Total	1	1	0	0	0	0	0	0	13	10	0	0	2	0	27
	CACDF	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
	CASTC	0	0	0	0	0	0	0	0	9	10	0	0	1	0	20
74	Total	0	7	0	0	0	0	0	0	9	10	0	0	1	0	27
	CACDF	3	0	0	0	1	1	0	3	2	5	0	0	0	83	98
	CACHI	0	0	0	0	0	0	0	0	0	0	0	4	3	0	7
	CAEMD	22	3	1	2	0	0	1	0	0	0	0	0	1	0	30
	CAORO	64	14	1	7	7	1	0	0	9	0	2	0	4	12	121
	CASTC	7	13	0	3	1	16	0	0	0	1	2	0	1	0	44
ECC	Total	96	30	2	12	9	18	1	3	11	6	4	4	9	95	300
Total		2,329	234	58	194	43	19	4	10	84	155	18	24	176	96	3,444

Appendix J: Emergency Response Statistics—Aid Received

COOPERATOR ASSISTANCE PROVIDED TO CAL FIRE/BUTTE COUNTY FIRE

AGENCY	MED	T/C	HAZ - CON	P/A	OTH	ECC	HAZ - MAT	RESCUE	VEG	STR	VEH	OTH FIRE	F/A	Total
CACHI	509	117	18	72	17	1	4	28	34	20	11	12	74	917
CAEMD	163	39	4	14	5	0	0	0	14	5	0	1	1	246
CAORO	101	72	3	9	2	2	0	7	32	14	2	2	14	260
CAPRA	174	55	4	31	6	2	1	11	32	25	6	6	5	358
Total	947	283	29	126	30	5	5	46	112	64	19	21	94	1,781