

2020 Annual Report



FRESNO COUNTY
FIRE PROTECTION
DISTRICT

March 17, 2021

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Chief

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Mark Johnson
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Ryan Michaels
Strategic Planning Chief

Josh Chrisman
Administrative Officer

Message from the Chief

On behalf of the members of the Fresno County Fire Protection District, I am pleased to present the 2020 Annual Report. Call volume continued to rise in 2020, with 12,732 calls for service, this equates to an 3.17% increase over 2019. Despite significant increases in workload over a short period, the men and women of the department never wavered in their mission to provide high quality emergency services to the community. Fire District staff demonstrate a deep desire and dedication to meet the needs of our County with new and innovative ways to provide a high level of service; balanced by our core values of: Honor, Integrity, Cooperation, and Professionalism.

Over the years, the role of the fire service has dramatically changed and increased in complexity, but our commitment to serve our community is stronger. The Fire District recognizes the importance of adaptability and the critical need to change with the needs of our communities. No doubt 2020 brought many challenges for everyone! We never would have thought we would all be affected by a worldwide pandemic. COVID-19 required all of us to alter our daily work activities; to include mask wearing throughout the day, daily disinfecting of the fire stations, apparatus, and a heightened level of situational awareness.

In 2020 California experienced over 4.2 million acres impacted by wildland fires. The Creek Fire, the single largest wildland fire in the State's history. The Creek Fire spanned the foothill areas of Fresno and Madera Counties, burning through the Sierra National Forest. The Fire District provided numerous types of resources and personnel to the Creek Incident to save thousands of lives and structures.

This year we are thrilled to showcase through our collective achievements, by many individuals working together as a team.

- After reevaluation by the Insurance Service Organization (ISO), which rates fire departments throughout the country, the Fresno County Fire Protection District was rated Class 3/3Y, which is the third highest rating possible.
- E73 being relocated to Station 74 as a temporary COVID-19 safety precaution, became a permanently staffed station. Analytical data analysis showed an increased level of service to the Fire District as a whole.
- Strong focus on response performance has attributed to global service level improvements. This has been accomplished by maintaining a ready response by having the resources staying in their stations, by bring services to them. Creating mobile services through fleet maintenance and logistics has reduced the amount of time resources are off base.

While reflecting on 2020 with pride, we continue to take a proactive role in our future and look forward to seeing what next year brings. As you read through this report, it will quickly become evident that our people are our most valued asset; their ambition, perseverance, and commitment to service are what continue to drive the Fire District forward.

Dustin Hail, Fire Chief



History of the District

The Fresno County Fire Protection District was established in 1949 after a series of large devastating fires. Residents formed what was then called the Mid Valley Fire Protection District. The first fire station was constructed at the current Fresno County Fairgrounds at Cedar and Butler Avenues. The Fire District staffed and responded from this single station serving the entire District.

In 1950, under the leadership of William Pennington, State Forest Ranger IV, the Mid-Valley Fire Protection District and the Westside Fire Protection District joined what was then the California Division of Forestry and the Unit Headquarters was moved from the Fresno County Fair Grounds to the newly completed facility at Highway 180 and Academy Avenue in Sanger.

In 1978, the Fig Garden Fire Protection District contracted with the Department of Forestry for fire protection services, and in the early 1980's the Friant and Table Mountain Volunteers were added. The cooperative agreements between these entities were consolidated in the early 1990's under the name Fresno County Fire Protection District.

Today, five (5) Special Districts provide fire protection to the unincorporated areas of Fresno County. The Fresno County Fire Protection District (FCFPD) is the largest of these five (5) Districts covering 2,655 square miles, or over 50% of the County which includes the Cities of Parlier, Mendota, Huron, San Joaquin and the rural communities of Tranquility, Del Rey, Caruthers, Easton, Malaga, Friant, Cantua Creek, Calwa, Prather, Sand Creek and Wonder Valley. Under a Memorandum of Understanding signed with the County of Fresno in 2018, the District assumed operational responsibility for unprotected areas of the County, in effect becoming the jurisdictional authority for those areas. As part of the agreement, the District also provides limited support to five true Volunteer Fire Companies in Eastern Fresno County.

The Fresno County Fire Protection District, in cooperation with the California Department of Forestry and Fire Protection (CAL FIRE), provides all risk emergency services from 17 District Fire Stations, 14 career staffed and 3 District paid call firefighter stations. The District operates its fire engine companies with a minimum of 2 – 3 career Firefighters on duty every day, totaling 35 Firefighters on duty daily providing fire suppression, emergency medical service, rescue, and fire prevention and education to approximately 220,000 people and covering approximately 2,655 square miles.

Mission Statement

The mission of the Fresno County Fire Protection District is to provide all persons who reside, work, or travel within the Fire District, the protection of life, property and environment within those areas where the Fire District has direct protection responsibility by virtue of law, contract or mutual understanding.

Vision Statement

The Fresno County Fire Protection District is a public safety agency that provides the highest level of emergency services to the citizens and visitors of Fresno County including; fire protection, medical assistance, hazard mitigation, technical rescue, and all other services that preserve life and property. In an effort to minimize emergency and life safety responses, the District strives to maintain a comprehensive fire prevention program (public education, fire protection planning, fire prevention education, fire law and code enforcement, and fire suppression cost recovery). The District's desire to best serve the citizens is further exemplified by our cooperative efforts through participation in mutual, instant, and automatic aid agreements that allow the Fire District to receive and deliver emergency services from other emergency response agencies within the City and County areas.

The Department's Core Values

Honor

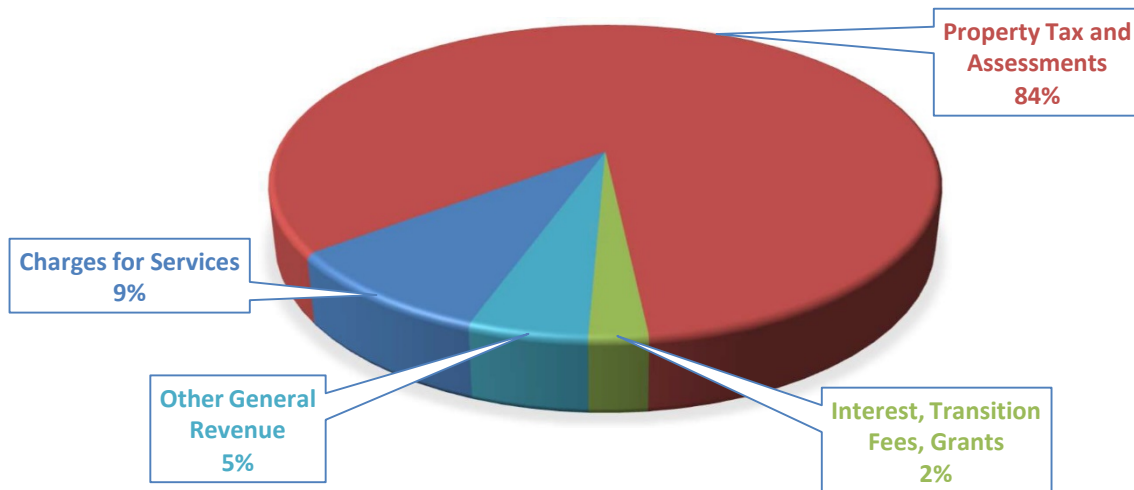
Integrity

Cooperation

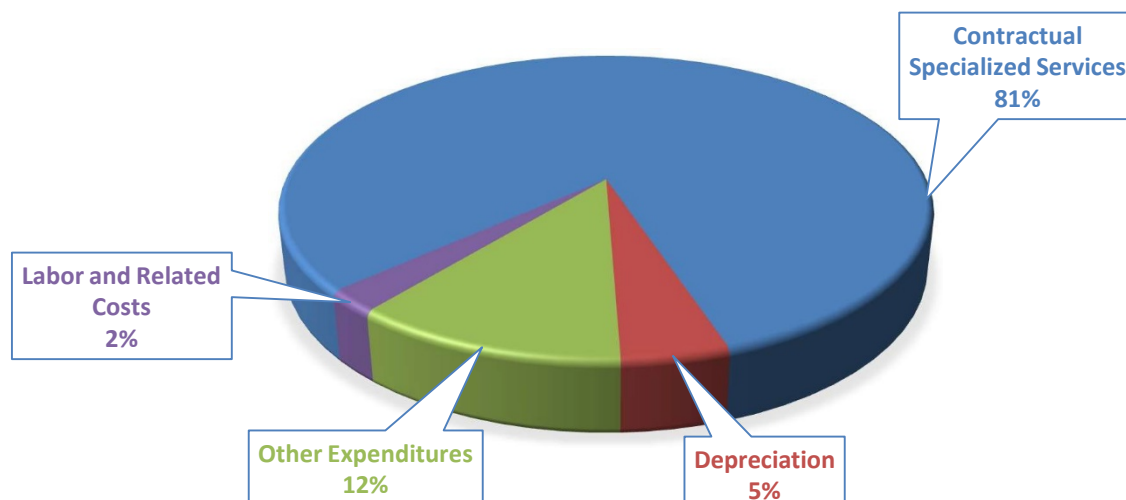
Professionalism

Budget – Net Position

Total Audited Governmental Revenues for the year were \$24,571,140 with property tax and assessment revenue accounting for \$20,518,614 or 83.5% of the District's governmental activities revenue. Service fees revenue accounts for \$2,262,252 or 9.2% of the total governmental activity's revenue. Grants, Interest, and Transition Fees revenue account for \$592,123 or 2.4% of the District's governmental activities revenue. Finally, other revenue accounts for \$1,198,151 or 4.9% of the District's governmental activities revenue.



Total Audited Governmental Expenditures for the year were \$24,785,943. Contractual Specialized Services (Schedule A Contract) account for \$20,206,196 or 81.5% of the total governmental expenses. Labor and Related Costs account for \$580,156 or 2.3%. Other expenditures account for \$2,871,809 or 11.6% of the total governmental expenditures. Depreciation accounted for \$1,127,782 or 4.6% of the total governmental expenditures. The costs were approximately \$112.66 per person for the population served.



Operations

The Fire District Operations Division is responsible for delivering effective and efficient emergency services to residents and visitors of the District. The Operations Division responds to a myriad of service calls which includes fires, emergency medical aids, technical rescues, motor vehicle accidents, and hazardous material releases. Service delivery is maximized across the vast District boundary by ensuring reliable station coverage and leveraging Automatic Aid Agreements with cooperating agencies to ensure network strength and efficiency. The District is staffed 24/7/365 as a result of its cooperative agreement with CAL FIRE to provide personnel services under a multi-year contract. This cooperative agreement further compounds the District's bench strength by reciprocating its resources with the personnel and resources of CAL FIRE for maximum service coverage and reliability. This economy of scale service delivery model ensures maximum output over a large area at a cost effective and competitive price point.

District funded emergency services are provided with two Assistant Chief's, four Battalion Chiefs, thirty-two Fire Captains, thirty Fire Apparatus Engineers, thirty Firefighter II's, two Heavy Fire Equipment Operators, and ten Paid-Call Firefighters. These personnel provide services from a network of 17 District Fire Stations with 6 command vehicles, 16 front-line fire engines, 1 ladder truck, 1 squad, and 1 wildland patrol vehicle. In addition, the District benefits from a robust reserve apparatus fleet that ensures continuity of service in each emergency vehicle category.



Mid-Valley Regional Fire Training Center

The Training Division currently staffed with 1 Battalion Chief, 3 Fire Captains and 1 Office Tech, oversees 82 employees enrolled in the Joint Apprentice Committee (JAC) program ensuring the required training and exams were appropriate, implemented and documented. New employees attend an orientation as they arrive in the District for the first time or take on new responsibilities after a promotion. Fire Fighter II's, Fire Apparatus Engineers, and Fire Captains attend a three to five-day training session depending on past qualifications and needs. In 2020, the Training Division hosted 193 employees in all different ranks through the orientation training or re-hire process for CAL FIRE. The Training Division also hosted 16 formal classes in 2020. Several Multi Company Drills and several Multi Agency Drills, along with several continuing education courses. In total, nearly 61,000 hours of instruction were organized and or delivered to District and CAL FIRE employees. In addition, tens of thousands of hours of instruction were also delivered to students from other agencies or new students wanting to start their careers. Due to COVID-19, the CAL FIRE Academy was required to alter the delivery method to help meet new restrictions. This meant all the active students within their systems were pushed back into the Units for a Hybrid style delivery. All new courses would start as a locally delivered course with testing conducted at the Academy. Oversight, content and curriculum was generated at the Academy, but was taught here in smaller groups. In all, two Heavy Fire Equipment Operator, four Company Officer, and three Fire Fighter Academy classes were held at the MVRFTC, almost daily, for several months.



Fire Prevention Bureau

The Fire Prevention Bureau areas of responsibilities contain: Law Enforcement, Fire Investigations, Custodian of Records, Civil Cost Recovery and Hazard Reduction Inspections. The Fire Prevention Bureau is responsible for enforcing criminal and civil law, maintaining District confidential records as well as Hazard Reduction Inspections.

In 2020, our Law Enforcement Officers conducted 282 Fire Investigations and 133 other Law Enforcement actions, including processing 4 arrest warrants in the District; resulting in 11 felony arrests and 19 citations issued. The bureau also handled approximately 20 criminal case subpoenas and 15 subpoenas for records.

No District Civil Cost Recovery actions were taken in 2020. The Custodian of Records handled 1388 fire investigation reports and processed 161 District public records act requests.



Inspectors completed 5590 Defensible Space Inspections on residential and commercial properties within the State Responsibility Area (SRA) of the Fire District were conducted in 2020. Also, an additional 420 properties behind locked access were left educational materials pertaining to Defensible Space.

Protection and Planning

The Protection and Planning Bureau is committed to providing professional fire and life safety engineering, permitting and inspection services for the citizens, developers and the business community in Fresno County. The Bureau works closely with the County of Fresno building and planning departments and other jurisdictions to implement new construction and development standards consistently throughout the County of Fresno. Under contract, the District provides protection and planning services to the Auberry and Shaver Lake Community Service Areas and the Bald Mountain Fire Protection District.

Activity	District	Parlier	Mendota	Huron	San Joaquin	Auberry CSA	Shaver Lake CSA	Bald MTN FPD
Conditioning Letters	154	2	6	1	0	1	7	0
Over the Counter Meeting	38	5	1	1	0	0	1	0
Plan Reviews	462	35	8	6	1	10	7	0
Field Inspections	663	87	155	73	3	11	28	0
Change from 2019	17.38%↑	29.51%↓	36.09%↓	7.95%↓	71.43%↓	24.14%↓	53.76%↓	0%



Fleet Services

Most fire departments consider fleet services to be an essential support function within their organizations. Historically, the District also structured its organizational structure with fleet services aligned with other support functions. Within the last few years, the District has begun to analyze and challenge this traditional philosophy and approach. In a continuous effort to improve service delivery over a vast response area with limited resources, the District began to consider the viability of elevating fleet services into an operational function. This paradigm shift was based on the premise that fleet services interact almost exclusively with operations and that measurable improvements within fleet practices could translate into real quantifiable operational improvements. The overall cultural change of shifting fleet services from a reactive support function to a proactive and streamlined operational arm has been both challenging and rewarding. The District is extremely fortunate to have very talented and determined personnel assigned to fleet services.

In 2020, the Fleet Services budget was \$496,316 and employees performed 4080.75 hrs. of labor on District equipment, and 335 hrs. of labor on local cooperators equipment. The District's Graphics Shop spent 131.5 hrs. of labor on District and outside equipment. Fleet Services also performed 2704.5 hrs. of maintenance on CAL FIRE equipment.



Public Information

The Fire District is committed to providing quality fire and life safety education to reduce this high number of fatalities and injuries nationwide related to fires. Fresno County Fire Protection District believes a proactive approach in fire prevention education is the best way to reduce fatalities and injuries. Through various outreach programs, our Public Education Team and firefighters throughout the Fire District educate thousands of children and adults each year on how to keep their home and business safe from fire. Our Public Education personnel are trained to provide information on a broad range of topics, from teaching pre-school students about “911” to assisting senior citizens in how to recognize and eliminate hazards in their home.

In 2020, Public Information staff, hampered by Covid-19, still attended seven (7) public events providing educational information and gave fire prevention and safety education to six (6) elementary schools reaching 626 children. The Public Information Bureau currently has 12,473 Facebook followers, 11,000 Twitter followers and 4600 Instagram followers.





Vehicle vs. Semi Truck, Jensen and Clovis Avenues



Carpet and Debris Fire, Church and Orange Avenues

Battalion 11 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
E72	18	22	15	260	3	0	30	348
342 Calls in 2019								1.75% ↑

WT72	26	17	6	5	1	0	2	57
21 Calls in 2019								171.43% ↑

E73	34	19	18	251	7	0	13	342	
* located as E73 from Station 74 from March on.								408 Calls in 2019	16.18% ↓

E74	16	4	3	96	2	0	9	130	
* E73 after renumbering to E74.								0 Calls in 2019	0%

Battalion 12 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
E75	3	1	0	1	0	0	0	5
8 Calls in 2019								37.5% ↓

Battalion 13 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
E77	2	2	3	50	2	0	3	62
79 Calls in 2019								21.52% ↓

WT77	21	9	3	1	0	0	0	34
9 Calls in 2019								277.78% ↑

Battalion 14 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
E93	39	42	63	551	24	0	17	736
755 Calls in 2019								2.52% ↓

WT93	0	0	1	0	0	0	0	1	
*WT93 was Out of Service for retrofit a majority of the year								99 Calls in 2019	

E94	49	46	65	259	6	0	23	448
464 Calls in 2019								3.45% ↓

Battalion 15 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
E90	50	64	107	846	19	0	19	1,105
1063 Calls in 2019								3.95% ↑
WT90	30	62	31	10	0	0	1	134
86 Calls in 2019								55.81% ↑
E95	82	66	107	693	16	0	29	993
894 Calls in 2019								11.07% ↑
E96	77	56	144	1,102	23	0	29	1,431
1348 Calls in 2019								6.16% ↑
WT96	16	8	18	11	1	0	1	55
55 Calls in 2019								0%

Battalion 17 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL	
E85	52	33	95	303	21	0	12	516	
638 Calls in 2019								19.12%↓	
E86	35	44	29	359	18	0	16	501	
566 Calls in 2019								11.48%↓	
WT86	46	58	15	28	0	0	0	147	
107 Calls in 2019								37.38%↑	
L87	84	124	427	549	35	0	18	1,237	
1178 Calls in 2019								5.0%↑	
SQ87	106	99	257	751	21	0	11	1,245	
1351 Calls in 2019								7.85%↓	
R87	0	0	1	31	0	0	1	33	
63 Calls in 2019								47.62%↓	
R287*	0	0	0	23	0	0	0	23	
* Calls for Water Rescues, Boat 87								38 Calls in 2019	39.47%↓
E89	102	138	173	745	23	1	17	1,199	
1242 Calls in 2019								3.46%↓	

Battalion 18 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
E71	18	46	36	362	16	0	4	482
376 Calls in 2019								28.19%↑
P71	7	3	11	45	3	0	0	69
32 Calls in 2019								115.63%↑
E82	71	109	156	645	19	0	25	1,025
1343 Calls in 2019								23.68%↓
WT82	57	94	43	14	1	0	2	211
173 Calls in 2019								21.97%↑
E83	74	195	248	1,099	40	0	107	1,763
1795 Calls in 2019								1.78%↓
WT83	31	15	24	8	1	0	0	79
*WT83 Out of Sta.93 most of the year, WT93 Rebuild				100 Calls in 2019				21%↓
E84	95	109	143	616	24	0	28	1,015
989 Calls in 2019								2.63%↑

Brush Engine Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
BR72	2	1	1	4	0	0	4	12
0 Calls in 2019								0%
BR73	9	2	3	19	2	0	3	38
23 Calls in 2019								65.22% ↑
BR74	26	5	10	21	0	0	3	65
24 Calls in 2019								170.83% ↑
BR75	24	5	6	37	1	0	3	76
23 Calls in 2019								230.43% ↑
BR77	10	4	6	18	0	0	7	45
58 Calls in 2019								22.41% ↓
BR94	5	1	2	8	1	0	2	19
58 Calls in 2019								67.24% ↓
BR383	6	1	2	2	0	0	0	11
14 Calls in 2019								21.43% ↓

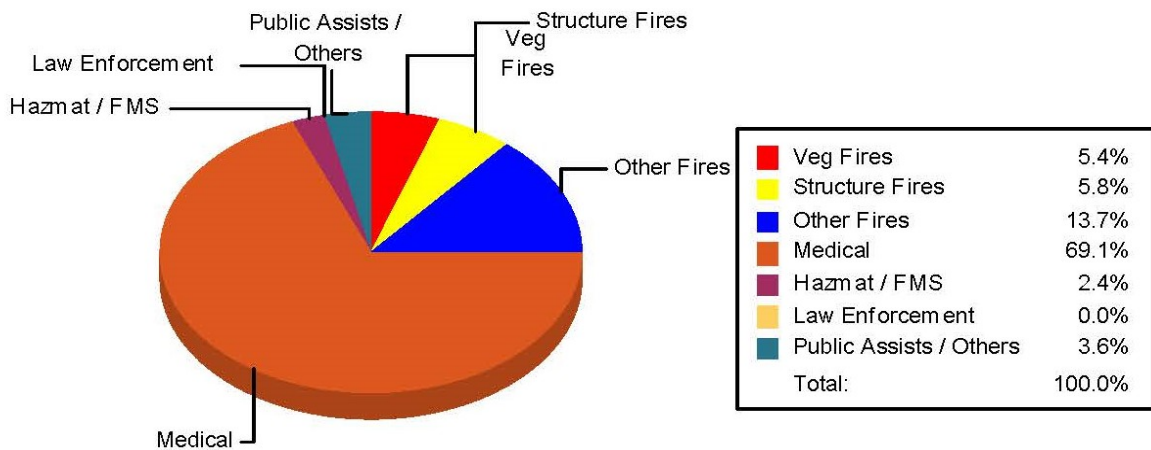
Dozer 43 Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZ MAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
TD43	54	3	10	1	0	0	5	73
107 Calls in 2019								31.78% ↓

Relief Engine Call Stats

	FIRE VEG	FIRE STRUCTURE	FIRE OTHER	MEDICAL	HAZMAT / FMS	LAW	PUBLIC ASSIST / OTHER	TOTAL
E287	10	14	16	25	3	0	2	70
82 Calls in 2019								14.63% ↓
E288	0	0	1	0	0	0	2	3
3 Calls in 2019								0%
E294	12	3	6	14	2	0	5	42
29 Calls in 2019								44.83% ↑
E295	2	9	8	49	2	0	5	75
9 Calls in 2019								733.33% ↑

Number of Incidents / Incident Type





Structure Fire, Parlier



MVA, Roll Over with Pin In, I-5 and Manning Avenue