



ANNUAL REPORT

2022



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MESSAGE FROM



THE FIRE CHIEF



Jesse Alexander - Fire Chief

I am honored to serve the citizens of Yuba City as your Fire Chief, and it is a privilege to lead the women and men of the Yuba City Fire Department.

The Yuba City Fire Department is an all-risk, all-hazards fire department. We staff our fire engines with well-trained firefighters to deliver the highest quality emergency response to structure fires, vegetation fires, vehicle accidents, water rescue incidents, medical emergencies, hazardous materials incidents, or any other type of response for which we may be called. Five strategically placed fire stations throughout Yuba City allow us to provide a rapid response to the approximate 77,316 citizens we serve.

The culture of the Yuba City Fire Department is founded on a set of values called the Four Pillars. All fire personnel strive to model their behavior on these Four Pillars, which are Perspective, Selflessness, Servant's Heart, and Perfect Effort. We look forward to serving our community and continuing to provide the fire protection and emergency services that our citizens have come to expect throughout our more than century of service.



Notable Accomplishments



Fire Department Development:

- Implemented ESO - New Records Management Software
- Implemented LEXIPOL by developing new Policies & Procedures for YCFD
- Implemented Vector Scheduling - New Schedule/Hiring Software
- Drafted and implemented YCFD's first Standard Operating Guideline for structure fires
- Completed a 2021 Annual Report
- Purchased and implemented new hand-held radios
- Awarded Assistance to Firefighter Grant (AFG) for wildland gear
- Awarded Assistance to Firefighter Grant (AFG) for fire nozzles
- Received Homeland Security Grant funds for Active Shooter/Hostile Event Response (ASHER) equipment
- Started a Cancer Prevention Task Force

City Development & Emergency Preparedness:

- Developed an Emergency Operations Plan
- Awarded Staffing for Adequate Fire and Emergency Response Grant (SAFER)
- Completed Fire Station 1 kitchen remodel
- Hosted an Emergency Preparedness Open House
- Implemented Zonehaven
- Implemented a funding account for long-term equipment needs
- Developed and implemented a comprehensive Incident Action Plan (IAP) for Sikh Parade
- EOC Facility set up

Promotional and Hiring:

- Conducted a Firefighter Recruitment
- Conducted a Firefighter Recruit Academy
- Conducted 2 Fire Safety Inspector Recruitments
- Conducted a Fire Captain Recruitment

Training:

- Instructed a State Fire Marshal Company Officer 2D course
- Instructed an Engine Boss G-231 course
- Instructed a Stop the Bleed course
- Instructed EOC training for Command and General Staff
- Hosted a Man vs. Machine Course
- Hosted a PEER Support Training
- Hosted a Driver Operator 1A course
- Hosted a Driver Operator 1B course

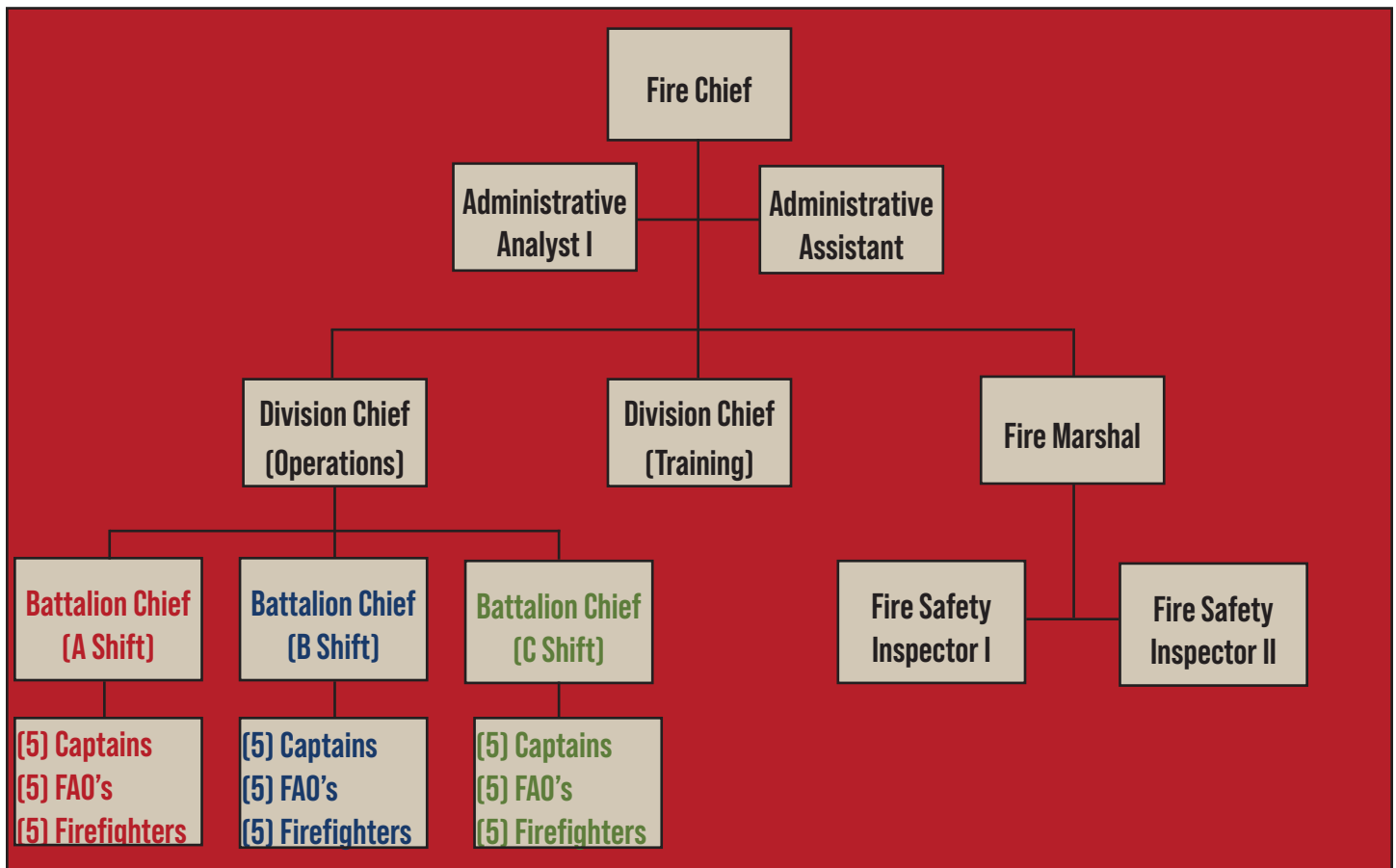
ADMINISTRATION

Organizational Chart



2022 PERSONNEL

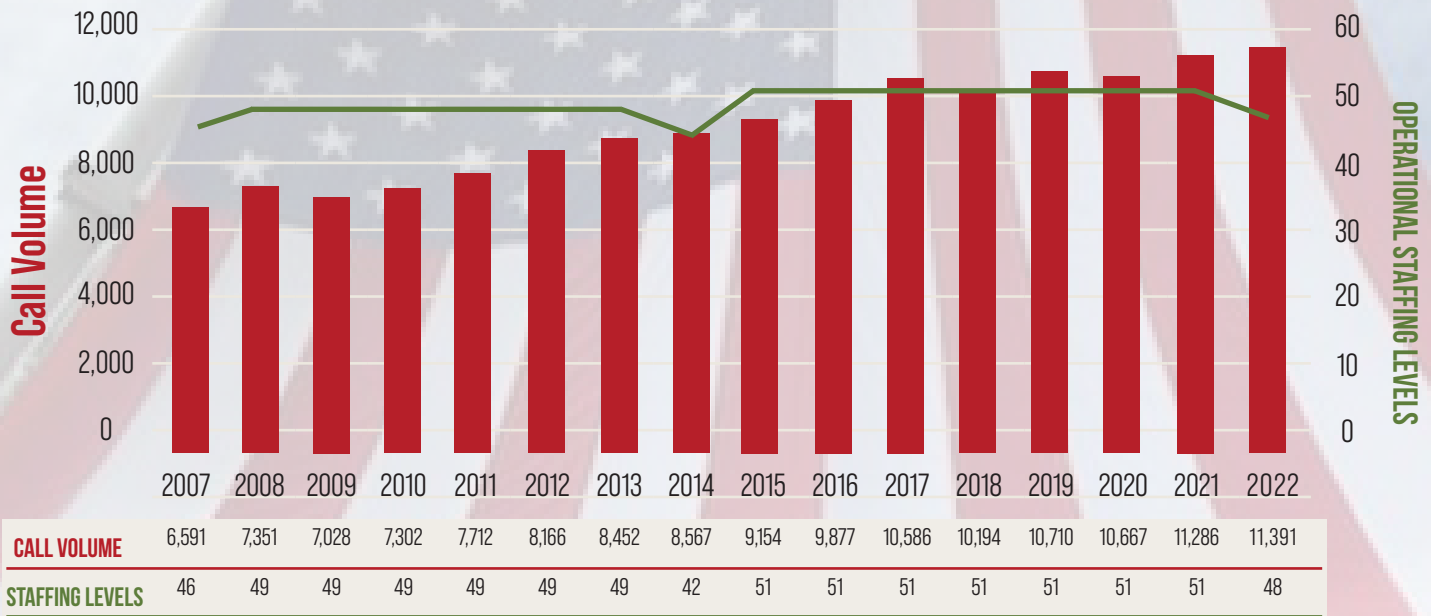
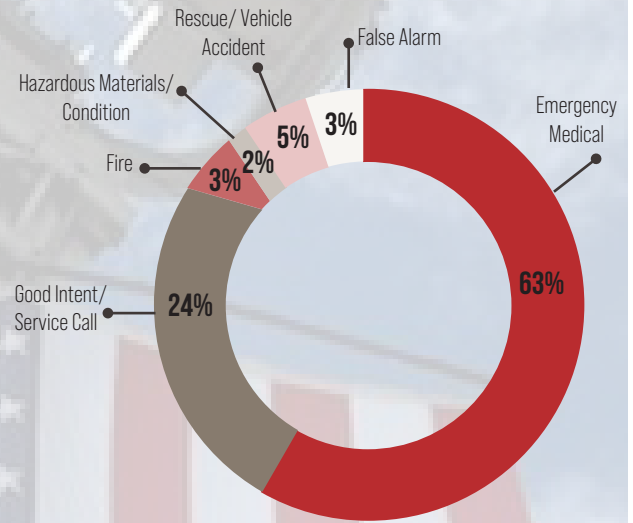
56	Employees
3	Chief Officers
3	Battalion Chiefs
45	Firefighter/EMT's
1	Fire Marshal
2	Fire Inspectors
2	Civilian Employees



Calls for Service

Call Volume by Type 2020 - 2022

INCIDENT TYPE	2020	2021	2022	3-YEAR AVERAGE
Fire	317	410	371	366
Emergency Medical	6570	7168	7187	6975
Rescue/Vehicle Accident	413	509	533	485
Hazardous Materials / Conditions	133	155	174	154
Good Intent/Service Call	2952	2695	2769	2805
False Alarm	282	349	357	329
TOTAL	10677	11286	11391	11115



ADMINISTRATION

Training

The Yuba City Fire Department takes great pride in providing quality service to the citizens of Yuba City. This high standard is achieved through the implementation and growth of an active training program that invests in Fire Department personnel, and thus ensures a high level of professional commitment and service.

Due to the ever growing and changing nature of the fire service profession, coupled with the increasing demands for service at a vast array of simple, complex and multi-faceted emergencies, training consumes a large portion of the fire departments time and responsibility. In 2022 the Yuba City Fire Department completed 14,980 training hours for emergency responders, with each member averaging 293.7 hours of training. This was a 3,135-hour increase from 2021. These numbers emphasize that training is a standard that we are committed to grow each year and that we recognize the continued need for learning, developing and passing on knowledge.

The Yuba City Fire Department has implemented a 2-Year Training Plan that assists in ensuring personnel are meeting and exceeding the mandatory 228 hours of training that is required, while also meeting all Federal, State and Local mandated requirements. In addition to creating a diverse training program that continually builds upon comprehensive skill development in tactics, strategy and skills, the Yuba City Training Program serves as the consistent mechanism to ensure compliance in meeting the requirements and standards of the Insurance Service Organization (I.S.O), CAL-OSHA, SSV EMS and NFPA recommendations and standards.

With all 2021 training elements completed, the Yuba City Fire Department was able to meet and exceed the training requirements set forth by Federal, State and local mandates and the Department and City will continue to maintain a fire protection class rating of Class 2 through I.S.O. This rating is not achievable without an active training program

and fulfilling the pre-determined set mandates at the engine company, fire officer, driver operator, firefighter, fire recruit and hazardous materials level. The YCFD is proud of this rating and will look to further solidify and grow the services provided now and in the future.



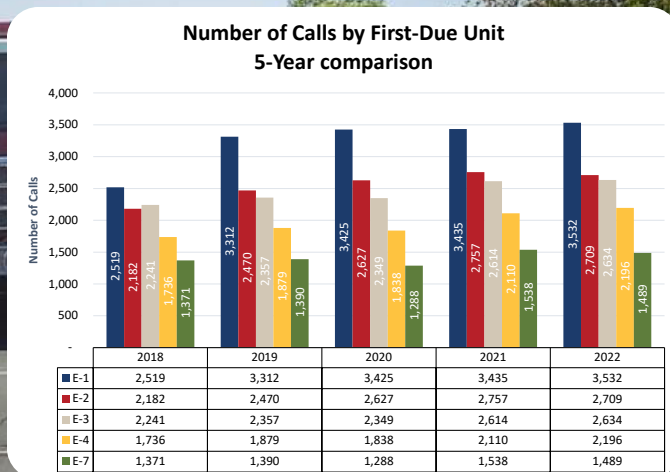
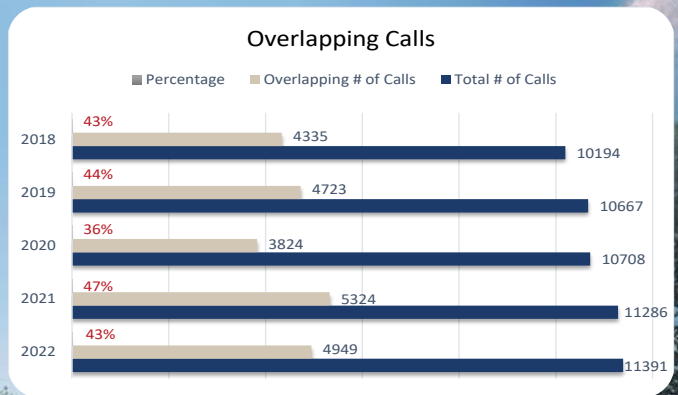
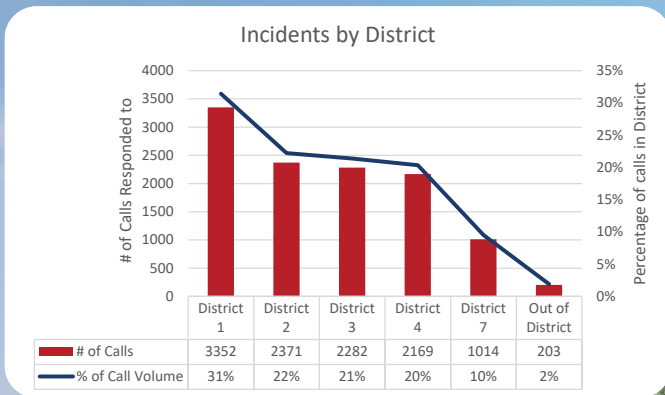
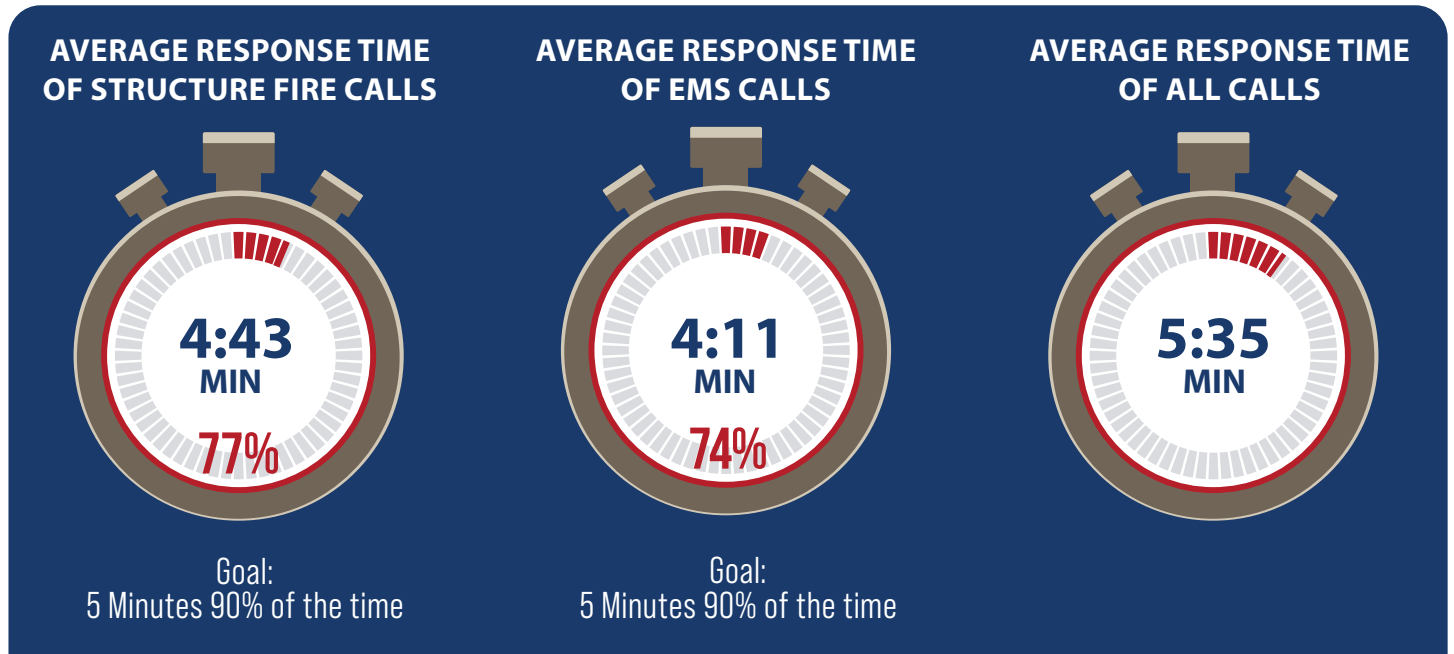
Training Program Goals

- Enhance emergency response, emergency skills and equipment
- Increase expertise and effectiveness
- Grow decision making and confidence
- Professional development and succession planning
- Reduce risk and increase safety
- Meet and exceed all training requirements and build a growing standard and expectation.



Response Times

The information below reflects the response time performance in the Department's service area, showing the performance of first-arriving units to priority calls. Response time is the elapsed time from when a unit is dispatched by the 9-1-1 Dispatch Center until the unit arrives at the scene.



Significant Events



The following section describes significant events managed by the Yuba City Fire Department in 2022:

- On May 17, 2022 at 12:49 p.m., a commercial structure fire occurred at 3863 Colusa Hwy. Crews arrived to find moderate black smoke showing from the rear of the residence.
 - **Estimated Value: \$471,100 Estimated Loss: \$286,000 Estimated Total Saved: \$185,100**
- On September 11, 2022 at 9:59 p.m., a structure fire occurred at 2880 Kennedy Drive. Crews arrived to find a single family dwelling with heave fire coming from the structure and an immediate threat to the house to the west.
 - **Estimated Value: \$676,750 Estimated Loss: \$555,200 Estimated Total Saved: \$121,550**
- October 29, 2022 at 12:30 a.m., a structure fire occurred at 1915 Augusta Lane. Crews arrived to find smoke showing from the residence.
 - **Estimated Value: \$426,038 Estimated Loss: \$349,960 Estimated Total Saved: \$76,078**

2022 Dollar Value Saved & Loss Analysis

Fire calls within the Department's response area:

Total Values: \$26,204,660
Total Losses: \$ 3,800,771
Total Saved: \$22,403,889

TOTAL % LOST: 14.5%
TOTAL % SAVED: 85.5%

MUTUAL AID



YCFD responded to 5 Wildfires under the California Fire Assistance Agreement (CFAA) for the Rescue Emergency Mutual Aid System in the calendar year 2022. Our response included, but was not limited to the Mosquito Fire (76,000 acres, 78 structures destroyed) and the Mill Fire (2 fatalities and 118 structures destroyed).

- YCFD personnel were deployed for a total of 1,424 hours on these Wildfire Incidents. YCFD receives reimbursement for over \$144,983 in overtime expenses generated during these deployments.
- Yuba City recovered over \$22,900 in administrative and vehicle usage costs.
- Yuba City will be receiving over \$167,883 in total reimbursement under CFAA.
- In addition to fire personnel assigned to fire apparatus, YCFD deployed qualified or trainee overhead positions for Division Supervisor, Strike Team Leader, Public Information Officer, and Fire-Line EMT.

Mutual & Automatic Aid Incidents 2020 - 2022				
TYPE OF AID	2020	2021	2022	3-Year Average
Mutual Aid Given	74	85	84	81
Mutual Aid Received	18	34	31	28
Automatic Aid Given	46	40	39	42
Automatic Aid Received	71	72	50	64
Other Aid Given	1	2	0	1
TOTAL	210	233	204	216

There are a multitude of reasons for participating in the Master Mutual Aid System:

- Aid Cities, Counties, and Jurisdictions that have emergency incidents that exceed their capabilities (Wildfires, Floods, Earthquakes, and Mudslides).
- Allows our City to receive similar assistance.
- Provides specialized training for YCFD personnel to be utilized on Yuba City emergency incidents.
- Provides experience for YCFD personnel, which helps develop personnel for Yuba City emergency incidents.
- All overtime costs are reimbursed.
- Recoverable Administrative and vehicle costs.

PREVENTION BUREAU

Bureau Inspections

The Yuba City Fire Prevention Bureau has a robust fire and life safety inspection program. Inspections are conducted and enforced by utilizing the California Fire Code, California Building Code, and NFPA standards.



In addition, operational permits are issued on commercial occupancies to verify fire-safe conditions. The Fire Marshal oversees the Prevention Bureau with the assistance of 2 Fire Safety Inspectors to carry out the mission. The Mission of the Yuba City Fire Department is to protect life, property, and the environment, through effective fire prevention and emergency management.

The Prevention Bureau is responsible for all state-mandated inspections, new construction, tenant improvement projects, weed abatement, firework stands, and public education. The inspection process includes verification of the building's use and maintenance per state fire code laws, local regulations, and national standards. Fire inspectors ensure dangerous fire, and life safety hazards are identified, abated, and other illegal uses are stopped.

The fire and life safety inspection program reduces risk by safeguarding residents, visitors, buildings, and industrial processes and strengthening the community's economic protection and vitality.



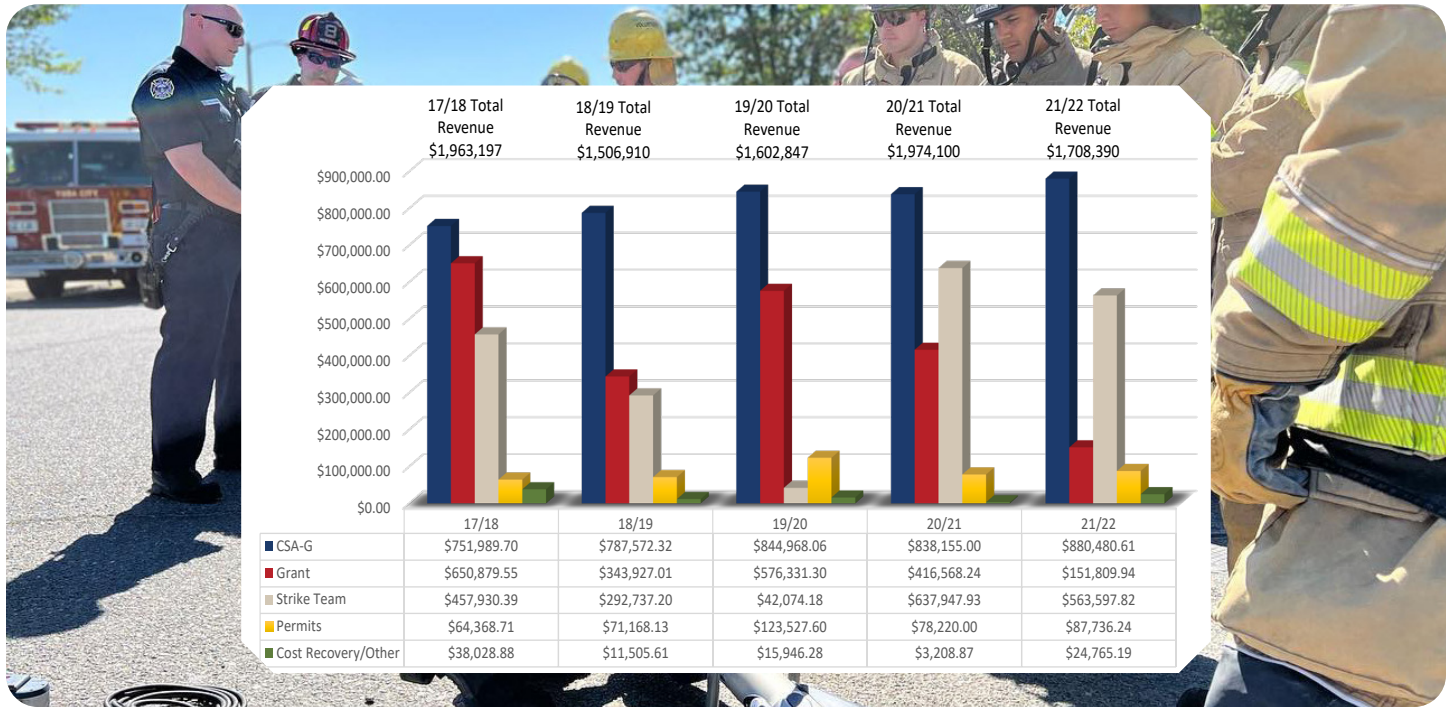
2022 Inspections	
Inspection Type	Completed
Plan Review	171
Bureau Inspections Completed	630
Engine Company Inspections Completed	256
Violations Corrected	1337

Public Education

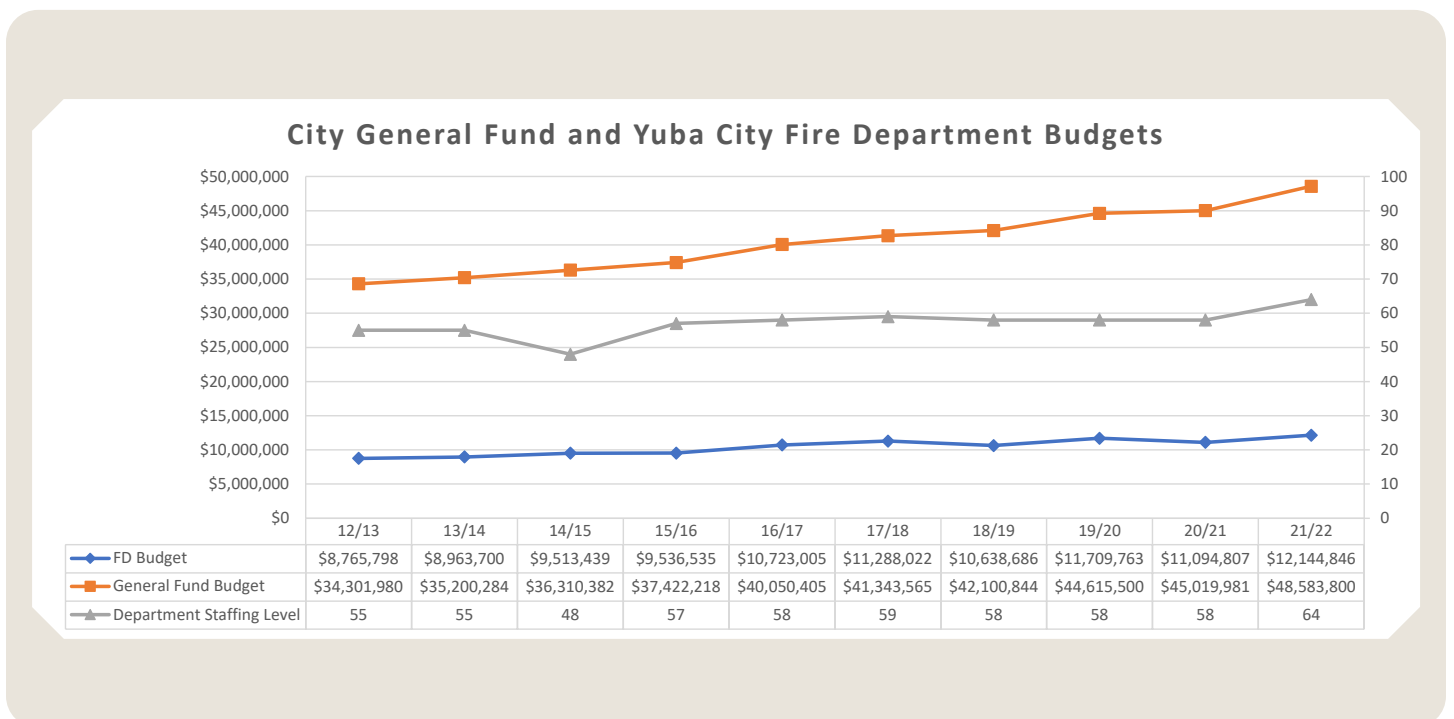
Public education addresses the behavioral change component of community risk-reduction efforts. Inspections and plan reviews provide for the necessary safety elements of community buildings. In contrast, training and public outreach provide the foundation for citizen actions that can further reduce property and life loss in their homes and workplaces.

Recurring community-based events, such as National Night Out, Summer & Christmas Strolls, Engine Company visits, and station tours, provide the general public with simple education opportunities and keep the public engaged in Department activities. In conjunction with regular public education messages posted on social media, these public education forums directly connect individuals who may not have used emergency services or experienced direct contact with the Yuba City Fire Department.

Revenue



City General Fund and Yuba City Fire Budgets



TEAMS

ADVANCED TECHNICAL RESCUE (ATR) TEAM:

Is a 12-member team that trains and specializes in technical rescue that focuses on swift water, confined space, and technical rope rescue. ATR is responsible for maintaining and deploying a Type III Urban Search and Rescue (USAR) Trailer.



The ATR team was activated numerous times for in progress emergencies throughout the Yuba City region and surrounding areas.

The ATR Team conducted multiple in-house trainings which included confined space, high angle rescue, and water rescue. A number of team trainings were conducted related to confined space, water rescue, and building shoring. The team adapted to the changes from COVID's ease of restrictions by reinstating regular shift ATR training of all members in the department.

Last year the team was deployed to incidents that involved some partial building collapse due to accidents that involved vehicles into buildings. The budget for the team and for related equipment was increased and has allowed us to update certain equipment and replace soon to be expiring equipment. As part of some of the enhancements, the team finished outfitting all ATR apparatus with state-of-the-art rope rescue harnesses and other various equipment.

HAZARDOUS MATERIALS (HAZMAT) TEAM:



is a 10-member team that are certified as Hazardous Material Specialists and Hazardous Material Technicians, which help make up the region's Hazardous Materials Team, also known as the Yuba Sutter Hazardous Materials Response Team. The HazMat Team is

responsible for maintaining and deploying one of the few Office of Emergency Services Type II HazMat vehicles in Northern California.

The Hazardous Materials team continues to be

comprised of various members of the Yuba City Fire Department as well as several members from our surrounding agencies. The team is a Regional Team and operates with the primary apparatus- OES HM-31.

HM-31 is a state-owned apparatus that can be requested at any time to respond to other areas of the state if need be. Our members will make up a part of that team that responds to those out of area incidents. Last year, our team participated in a number of local trainings as well as larger outside of the area trainings where the team trains with other agencies from up and down the state. This year the team was on standby during the SIKH parade as part of the departments response readiness plan for the large scale event.

TACTICAL EMERGENCY MEDICAL SERVICES (TEMS) TEAM:

Is a 9-member team that works closely with the Yuba City Police Department, which is deployed with SWAT members of various agencies and serves vital support functions to our law enforcement. This specially trained EMS team is there to provide tactical medical care if public safety or others become wounded in the course of a SWAT call out.

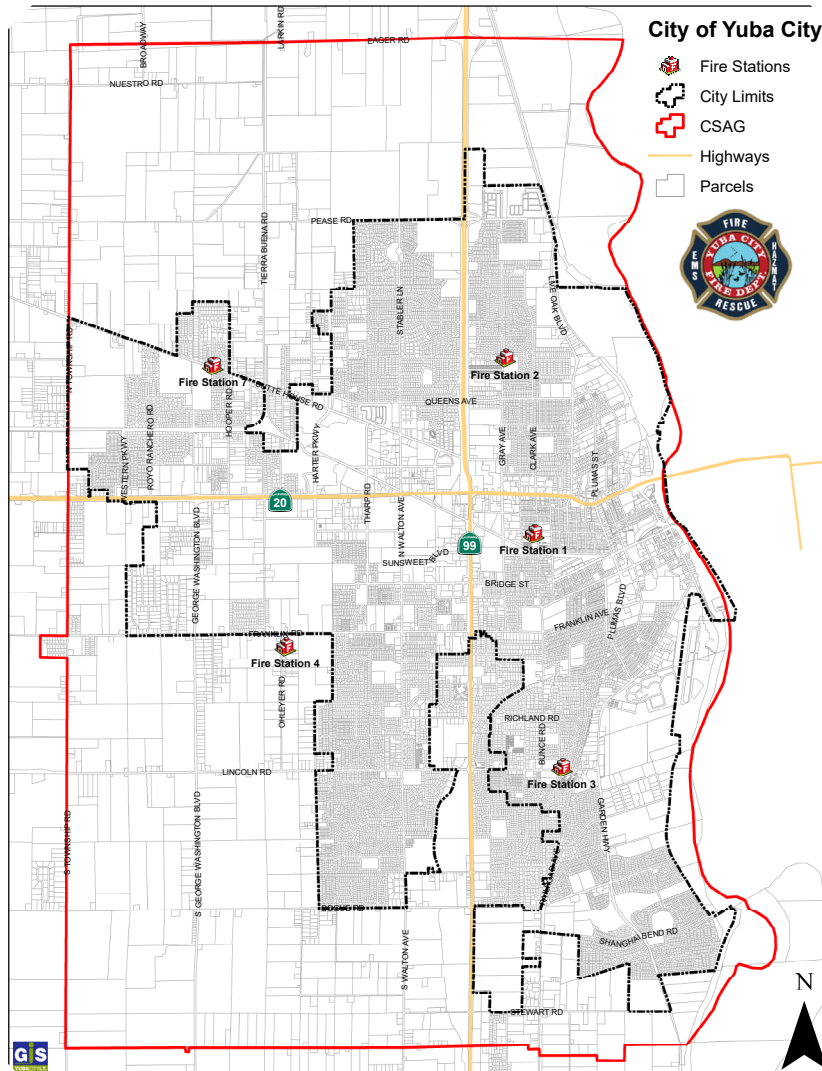


The TEMS team participated in multiple SWAT call deployments within the Yuba and Sutter County areas. Team members coordinated with local law enforcement agencies and participated in various trainings throughout

the year. Training was conducted with SWAT team members from local law enforcement agencies as well as training that included specialized EMS care.

Planning for different types of trainings is on the horizon for the team and collaboration with other agencies in 2022 has begun for training that will take place in 2023. This year the department was able to add a budget dedicated to the team for team related expenditures. The team continues to be supported for training through the departments training account.

STATIONS & APPARATUS



32.6 square miles served

2 ISO classification

77,316 population served

Station 1 - 824 Clark Avenue

Station 2 - 1641 Gray Avenue

Station 3 - 795 Lincoln Road

Station 4 - 150 Ohleyer Road

Station 7 - 2855 Butte House Road

*Stations 5 & 6 are Sutter County Fire Department's

Fire Apparatus

Five fire stations house 17 pieces of fire apparatus utilized for both emergency and support operations. Each fire station staffs a primary fire apparatus with a Fire Captain, Fire Apparatus Operator, and a Firefighter.

- Types of fire apparatus include:
- Fire Engine (Type I), including an OES Type I (Mutual Aid Deployments)
- Ladder Truck
- Wildland Engine (Type III)
- Brush Vehicle (Type VI)
- Water Tender
- Breathing Air Support Vehicle
- Rescue Trailer, Jet Skis, and Water Rescue Boat
- Regional HazMat Unit
- Command and Support Vehicles



ADMINISTRATION

AT - A - GLANCE



- 2022 TOTAL CALLS: 11,391
- POPULATION SERVED: 77,316
- CAREER AGENCY, FULL-TIME, NO VOLUNTEERS, NO RESERVES
- 21/22 DEPARTMENT BUDGET:

Administration: \$1,358,805
Operations: \$10,786,041
TOTAL BUDGET: \$12,144,846

- COST PER CAPITA: \$157
- FIREFIGHTERS PER 1,000 RESIDENTS: .6
- SQUARE MILES SERVED: 32.6
- ISO RATING: 2
- STATIONS: 5
- ADMINISTRATION PERSONNEL: 8
 - 1 - Fire Chief
 - 1 - Division Chief of Operations
 - 1 - Division Chief of Training/Risk Reduction
 - 1 - Fire Marshal
 - 1 - Fire Safety Inspector II
 - 1 - Fire Safety Inspector I
 - 1 - Administrative Analyst
 - 1 - Administrative Clerk



OPERATIONAL PERSONNEL: 48 • 3/SHIFTS • 48/96 SCHEDULE


- 3 - Battalion Chiefs
- 15 - Captains
- 15 - Fire Apparatus Operators
- 15 - Firefighters

MINIMUM DAILY STAFFING LEVEL OF 16

- 1 - Battalion Chief
- 5 - Captains
- 5 - Fire Apparatus Operators
- 5 - Firefighters

CONTACT INFORMATION



 **Mailing Address:**
824 Clark Avenue
Yuba City, CA 95991

 **Main Phone Line:**
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