

LIVERMORE-PLEASANTON FIRE DEPARTMENT ANNUAL REPORT

2023



Chief's Message

I am pleased to present the Livermore-Pleasanton Fire Department's 2023 Annual Report. The LPFD is proud to share information, statistics, and stories about who we are and how we demonstrate our commitment to protecting our community, lives, property, and environment. But I am even more proud of the people of the LPFD who provide these outstanding services. We cherish our past and are optimistic about the future. We will continue to work hard to remain a premier fire department employing our industry's best.

Though merely a snapshot, this report highlights our accomplishments, personnel, and public engagement efforts. It also provides a look at the future and offers insight into our Department's direction.

In 2023, the Department responded to 16,597 calls for service, performed 1,215 business inspections, and completed 42,526 training hours. We also responded to numerous wildfires throughout California, navigating tough fire conditions throughout the State. We continue to face many challenges, yet we face them head-on to remain successful.

We look forward to the future and are excited about what 2024 has in store.



Sincerely,
Chief Joe Testa

A handwritten signature in black ink, appearing to read 'J. Testa'.

Integrity – Duty – Courage – Honor – Professionalism

Accomplishments



Implemented Tablet Command, a new software that allows agencies to manage incidents and track fire resources



Initiated a Communications Strategy through internal staff and an expert consultant



Deployed new state-of-the-art breathing apparatus (SCBA) firefighting equipment



Successful recruitment of a Management Analyst, Fire Inspector and 13 Firefighters



Initiated a Community Risk Assessment to evaluate LPFD's service delivery



Received over \$137,000 in grant funding for training and equipment



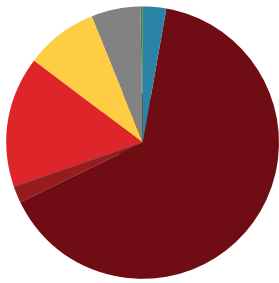
Completed a Diversity, Equity, Inclusion and Belonging Assessment



Completed 2 CERT Classes, graduating 50 participants

Year in Review

16,597 Calls for Service (excluding Auto Aid)



2023 INCIDENT BREAKDOWN

- 500** Fire Incidents
- 10,763** Emergency Medical Incidents
- 317** Hazardous Conditions Incidents
- 8** Explosions / Ruptures
- 2,570** Good Intent
- 1,452** Public Assist
- 964** False Alarms
- 23** Weather and Other

Average Response Time

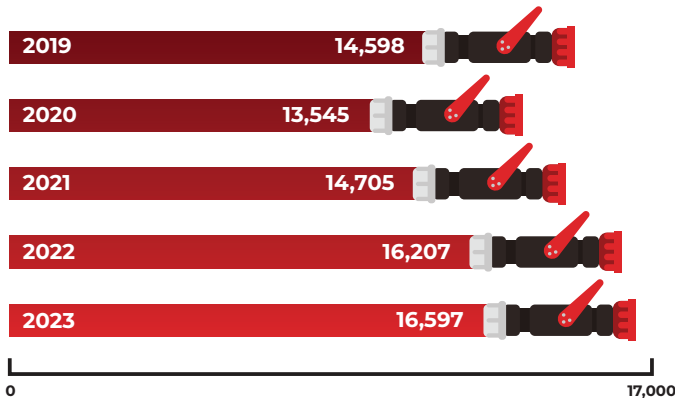


2023 Auto Aid

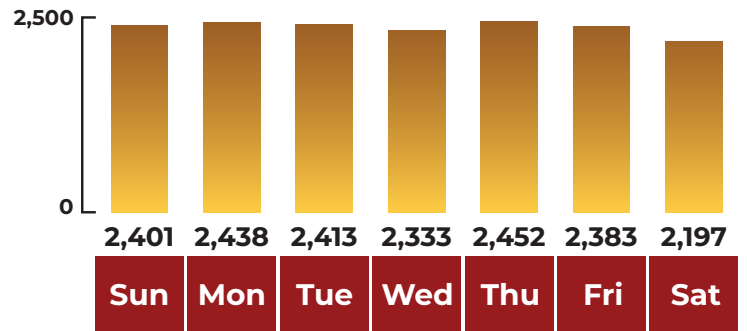


660 calls
Auto Aid Given
1,003 calls
Auto Aid Received

5 Year Call Volume



Incident Call Volume by Day of Week – 2023



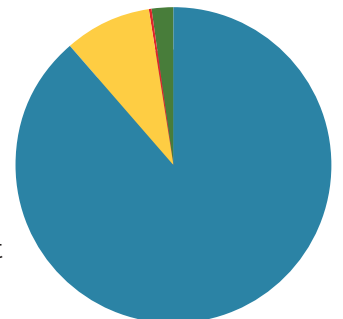
Top 3 Busiest Stations

(This does not include auto-aid)



2023 Budget

- \$43,564,162** Personnel
- \$4,342,821** Service and Supplies
- \$250,000** Equipment Replacement
- \$961,604** One-time Expenditures



+ Emergency Medical Services

Emergency Medical Services (EMS) are vital services dedicated to providing medical care to individuals experiencing illness or injuries outside of a hospital setting. The EMS system includes 9-1-1 dispatchers and paramedics. LPFD is well-equipped to ensure a prompt response to any emergency:

- + In 2023, EMS Calls comprised 64.8% of LPFD's annual incidents.
- + The EMS Committee includes of 10 personnel who focus on quality assurance and continual process improvement.
- + LPFD provides the EMT Refresher Program for recertification for all current Firefighter EMTs (Emergency Medical Technicians) every two years.
- + LPFD replaced 11 LUCAS Devices, mechanical chest compressions to patients in cardiac arrest. With these mechanical devices, consistent compressions are provided even when the patient is being moved.



Scan the QR Code or visit tinyurl.com/LPFDLUCAS to see the LUCAS Device in action

Total EMS Calls:
2023: 10,763 2018: 9,475 2013: 8,482

Chloe's Story



On July 28, 2023, The Alameda County Regional Emergency Communications Center (ACRECC) received a 9-1-1 transfer for a medical emergency. Unfortunately, the caller disconnected, and Station 6 crews were dispatched for an "unknown" medical, responding "code 3", lights and sirens.

When the crew arrived on the scene, they found an unresponsive 1-month-old infant who was not breathing and did not have a pulse. The crew began CPR and requested that the Falck ambulance be upgraded from a code 2 response to a code 3, non-divert response. The crew's swift action resulted in the resuscitation of baby Chloe. Five months later, Chloe and her family were reunited with the crew that saved her life.

Special Teams


Hazardous Materials Team



The Hazardous Materials team is a specially trained Type 2 Hazardous Materials Team. LPFD responded to 317 HazMat calls, a 16% increase from 2022. The team is prepared to respond to incidents involving hazardous materials, including:

- Chemical spills or leaks
- Industrial accidents involving hazardous substances
- Transportation accidents involving hazardous materials, such as truck or train derailments
- Illegal dumping of hazardous waste
- Terrorist attacks or incidents involving chemical, biological, or radiological materials
- Lithium-ion battery fires present unique challenges due to the specific properties and risks associated with these batteries.

Water Rescue

The Water Rescue Team responds to incidents in  or around moving or flood waters. Specialized training is required for the safety of reporting parties as well as our firefighters.

A team of 12 active members focus on recruiting and training additional personnel.

Rescue Boat 91 (RB91) is a 2015 Achilles 13' inflatable rescue boat with a 25-horsepower motor. RB91 responds out of Station One with a tow vehicle, rescue raft, and equipment cache to all water-related emergencies at lakes, arroyos, and floods within the cities of Livermore and Pleasanton.

The **LPFD Water Rescue Committee** was formed in 2023 and is updating procedures, training requirements, and equipment. The Committee is also developing an RB91 Task Book to ensure LPFD personnel are qualified boat operators.

Peer Support – Critical Incident Stress Management (CISM)

The CISM mission is to confidently light the path to promote physical, mental, emotional, and spiritual well-being for our members of the LPFD without judgment.

- Team of 24 members of all ranks**
- Diffusing and 1:1 counseling**
- In 2023, LPFD added a second Chaplain to the team**

Committees

Did you know that our personnel participates in various committees to work on continual process improvement? Committee topics include:

- Budget**
- EMS**
- Facilities**
- Fleet**
- Grants**
- Operations**
- Recruitment**
- Training**
- And More**



Mutual Aid



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Mutual aid supports communities across the State during wildfire season. While not as active as some recent years, 2023 still had a number of significant fires. The deployment of our crews creates costs that are reimbursed by CalOES through the California Fire Assistance Agreement. In 2023, the Department was reimbursed \$215,000 for our response to these fires.

Maui and Mutual Aid



The Livermore-Pleasanton Fire Department deployed the OES Engine 340 twice in 2023; first to flooding in the Tulare/Fresno area, and then to a wildfire in the Klamath area.

These deployments allow LPFD to help Californians in the worst situations when the local agencies need assistance to mitigate the disasters facing them. They also allow our fire personnel to utilize the skills we train for throughout the year to achieve the best possible outcome.

Captain Matt Thau was deployed to Maui for 28 days as part of a Cal Fire Incident Management Team to assist after the devastating fires ravaged the island, including the Lahaina fire. The experience and training of being on a Type 1 Incident Management Team helps train LPFD members and prepare them for a large emergency within our cities.

Prevention

The Fire Prevention Division's primary function is to maintain and improve public safety by reducing injuries and loss of life, environmental damage, and property loss due to fires and hazardous materials incidents through inspections, public education, and outreach. The Fire Prevention Division also oversees the Weed Abatement Program and Annual Fire Inspection Program to enhance our residential and business community partnerships.

STATISTICS

1,215	Annual Fire Inspection Permits Completed
1,180	Violations Identified/Remedied
150+	Staff Reviews for future projects
348	In-house Plan Checks
1,495	Construction Oversight Inspections
314	Construction Projects Finaled
126	Fire Permits Issued
135	Community Service Requests (includes an access key change out for Knox Boxes and fire safety planning)

Inspector Training



LFPD hosted three trainings for building and fire officials in 2023. Fire inspectors throughout the county attended and learned current code and installation requirements including:

- Tent Anchoring**
- Heavy Timber Construction**
- Installation of Fire Sprinklers in Residential Homes**

Vegetation Management

The Annual Weed Abatement program oversees the removal of hazardous vegetation on undeveloped properties. In June 2023, undeveloped properties were inspected for compliance, followed by enforcement as needed.

Vegetation Inspections

- 612** Inspections conducted
- 482** Initial Inspections
- 110 (23%)** Re-inspections
- 3** Properties abated by city contract



Training

Training • Recruitment • Testing

LFPD partners with Cal-JAC to support training efforts. A collaboration of two strong and influential forces, the Cal-JAC is co-sponsored by the Office of the California State Fire Marshal, representing management, and the California Professional Firefighters, AFL-CIO, representing labor. This partnership of management and labor creates a balance that benefits California fire departments, firefighters and ultimately the communities in which they serve.



For more information, visit:
caljac.org/about-jac
or scan the QR Code.

STATISTICS:

1 Battalion Chief oversees LFPD training
Training Committee of **8-10** personnel to assist
with Probationary Testing, implementing new
training, and recommending improvements
Training is vital to succession planning.

5-Story Training Tower

Includes “Burn Rooms” and floors set up like a
house or apartment

Practice hose line advancement, searches,
rescues, and more

Additional exterior training for roof ventilation,
SCBA confidence, and more

Trained **111** Personnel

Total Training Hours = **42,426**

Fire Related Training Hours = **25,425**

EMS Training Hours = **11,439**

Held a **22-week** fire academy, graduating
6 LFPD personnel and **1** for Moraga-Orinda
Fire District

Promoted **3** new Captains

4 Captains completed probation

Promoted **2** new Engineers

3 Fire Engineers completed probation

Emergency Preparedness

The Emergency Preparedness Program’s overarching goal is to facilitate the process of building a disaster-resilient community through training, public education and outreach. Department projects include disaster-related training for City staff, Emergency Operations Center (EOC) enhancement, Community Emergency Response Team (CERT) Training, Disaster Preparedness Awareness, emergency response planning and strategic development, and public education events.

Community Emergency Response Team



Following a disaster or significant event, there will not be enough first responders to be everywhere they will be needed. Community Emergency Response Team (CERT)

Program members are taught life safety skills to assist in disaster response and other emergencies. Once they have ensured they and their families are fine, they are trained to go to their communities to help others impacted by the event. CERT truly is “Neighbors Helping Neighbors.”

STATISTICS:

2023 CERT Class Graduates:

Spring 2023 - Graduated **29**

Fall 2023 - Graduated **21**

220 Active/Semi-Active members

74 volunteer opportunities resulting in
2,244.5 volunteer hours in 2023

LFPD Volunteer of the Year – Janet Vigallon –
178.5 hours

Conducted hands-on CERT Skills Training
in a local Continuation High School” (teaching
Disaster Preparedness, Fire Safety, Emergency
Medical, and Cribbing)

Disaster Preparedness

The importance of individual and family preparedness lies in the fact that first responders will not be able to be everywhere they are needed following a disaster. People should expect to be on their own for 5 to 7 days. By taking the time to prepare, individuals make it much less likely that they will become a “victim” of the disaster.

With this in mind, LPFD takes every opportunity possible to get out into the community to help people understand its importance and how to prepare. Presentations to individual groups, social media posts, booths at farmers’ markets, special city events, and the Fire Expo all presented opportunities to share information and answer questions on how best to prepare.



Learn more at [Ready.Gov](https://www.ready.gov) or scan the QR code.



Community Engagement and Public Education

LPFD supports community events like Nostalgia Day, Veterans Day, Earth Day, Employee Safety Fair, and senior presentations. In 2023, fire safety booths were set up to share a variety of information. Here are some highlights...

Fire Expo: Post COVID, the LPFD hosted its Annual Fire Safety Expo to celebrate NFPA’s Fire Prevention Week. Attendees learned about safety, witnessed demonstrations, enjoyed a delicious pancake breakfast, participated in activities, and even dunked some of LPFD’s Chiefs in a dunk tank! The event broke all historical attendance records. Approximately 1,500 people attended, and over 3,000 pancakes and sausages were served.

Used Oil Recycle Program: The Livermore-Pleasanton Fire Department participates in the Cal Recycle Used Oil Program, which promotes proper collection and disposal of used oil. The program provides used oil collection items such as drain pans, oil filter drain containers, shop rags, and more. LPFD was present for Nostalgia Day, where all the car enthusiasts could be found.







Employee Safety Event: The LPFD Fire Prevention and Haz-Mat Emergency Response Unit participated in the Thermo Fischer Employee Safety event. Presentations included proper handling of hazardous materials and demonstrations shared information on property use of fire extinguishers.

Make A Difference for Pleasanton Festival: A 3-hour event engaging citizens on emergency preparedness and general fire safety information.



Fleet

LFPD accomplished the following fleet modifications in 2023:

-  Installed HAAS Alert on frontline fleet, sending real-time alerts through navigation systems to drivers approaching active emergency responders en-route or on-scene at an incident.
-  Ordered **5** New Boise Mechanical Equipment (BME) Type 6 Fire Engines. These units will replace E691, E695 in Pleasanton and E696, 697, and 690 in Livermore. (\$275,000 estimated cost per unit replacement)
-  Ordered **2** New Pierce Type 1 Pierce Fire Engines. These units will replace E91 in Pleasanton and E99 in Livermore. (\$1,400,000 cost per unit replacement)
-  Ordered **1** Boise Mechanical Equipment (BME) Type 3 Fire Engine. This unit will replace E399 currently in-service at Fire Station #9 Livermore. (\$403,600 estimated cost for replacement)
-  Ordered **1** New Dodge Ram 4X4 Pick-Up Truck. This unit will replace U91 currently assigned to the Fire Training Division. (\$50,000 estimated cost for replacement)
-  Received **1** New Rav 4 Fire Inspector unit. This is an additional unit added to the fleet for Fire Prevention. (\$30,000 estimated cost for replacement)



Current Daily Operations in LFPD Fleet:





LIVERMORE	PLEASANTON
4 Type 1 Fire Engines	4 Type 1 Fire Engines
1 Type 1 Aerial Ladder Tiller Truck	1 Type 1 Aerial Ladder Tiller Truck
1 Type 3 Fire Engine*	2 Type 3 Fire Engines*
3 Type 6 Fire Engines*	2 Type 6 Fire Engines*
1 Air and Light Unit*	1 Hazardous Materials Response Unit*
1 Battalion Chief SUV Command Vehicle	1 Utility Terrian Vehicle (UTV)*
	1 Inflatable Rescue Boat (IRB)*
	1 Battalion Chief SUV Command Vehicle

Did you know? A new fire engine costs over \$1.4M and takes 4 years from time of order to delivery.

Facilities



LFPD accomplished the following facility modifications in 2023:

-  Awarded the Remodel or Rebuild construction contract of Fire Station #6 to COAR Group
-  Completed Preliminary work to upgrade all Fire Station Alerting Systems
-  Fire Station #2 roof replacement completed
-  New Bauer, Unicus 4 SCBA Compressor Fill Station Installed Oct 2023

Personnel

New Hires

Rosa Ramos, Management Analyst

2023 Fire Academy: Spyridon Drossos, Joseph Duggan, Brent Heinrich, Derek Longoria, Anthony Scarper, Ryan Terra

4 new Project Specialists were hired. These members help deliver supplies to the station and maintain the fire tower props and grounds. **Austin Bertuccelli, Mason Jones, Francois Moufarrej, and Benny Sanchez**



Promotions



ASSISTANT FIRE MARSHAL:
Kim Colantuono



CAPTAIN:
Patrick Thomson
Ryan Stark
Sabel Maguire

ENGINEER:
James Schulz
David Rudberg

Retirements

Deputy Chief **Jason Solak**
Fire Captain **Brian O'Sullivan**
Fire Captain **Troy Ravera**
Fire Engineer **David Bardsley**
Fire Engineer **John Hatges**
Firefighter **Bob Myers**

Thank you for your service!

Special Recognition

6 Firefighter Paramedics and **5** Firefighter EMTs successfully passed their probation

4 Engineers passed the first-ever Engineer probation with quarterly written and manipulative tests

4 members passed the Captains Academy, which provides succession planning for the LFPD at a time when over 30% of the Department can retire. This training is vital for the success of our future leaders. Livermore REACH Award – Kim Colantuono

2 members received awards from CalFire for their contributions to Camp Cinder

LIVERMORE-PLEASANTON FIRE DEPT.

Looking Toward the Future

Building a Stronger and More Resilient LPFD

As we close this year's annual report, we reflect on our journey and look forward to a future filled with promise and opportunity. One key development on the horizon is the anticipated receipt of the LPFD's Community Risk Assessment. This comprehensive report will provide LPFD with valuable insights into the specific hazards and risks within our community.

We look forward to continued engagement with our community, leveraging the strengths of our members and stakeholders to achieve our collective goals.



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