



ANNUAL REPORT 2022

LOCKWOOD FIRE PROTECTION DISTRICT

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FIRE CHIEF'S MESSAGE

My involvement with the Lockwood Fire Protection District began while I was employed as a Division Chief with CAL FIRE and was asked by the Lockwood Board of Directors if CAL FIRE could help the district function until they could find a long-term solution. After meeting with the Board, I learned that the district really only had one active volunteer firefighter and operationally speaking, the district was in complete disarray. This was a direct result of not having a strong leader serving as Fire Chief. Fortunately, as I write this message, I am very proud to report that the Lockwood Fire Protection District has moved well beyond those days and is a fully functioning fire department. This is due in large part to the support of the Board of Directors, our community, our dedicated firefighters, and our Fire Department Auxiliary. These are just some of the reasons I am very proud of this organization, both personally and professionally.

Leading a volunteer organization takes a tremendous amount of effort and requires consistency on the part of its leadership with respect to recruitment, training, policy enforcement, etc. One of the most challenging parts is keeping everyone unified and headed in the same direction. Just to be clear, that direction is ultimately public service and taking pride in the fact that we are all public servants and a part of something very noble and much larger than ourselves. I realize that sounds fundamental, but unfortunately, sometimes people get involved in volunteer organizations for reasons other than public service and those types of people can cause real damage to an organization and its credibility. Accountability is what I am referencing here; a very important part of effective leadership is holding its members accountable. Holding people accountable, especially those who volunteer their time, can be uncomfortable for leaders. However, accountability is critical to organizational success and this is just one of the many reasons a strong leader is needed in the role of Fire Chief.

Leading volunteer firefighters is also challenging because they, like most people, need to feel valued and relevant. They must believe in the organization's leadership and overall mission. To accomplish this, the Fire Chief has to be trustworthy and credible, making it very clear that everyone in the organization, from the Fire Chief to the newest FF, is there to serve the community and we should all be very proud of this role. Earning respect and credibility is hard work and takes effort, but it is something to behold when a group of people share that commonality and are truly invested in a common mission. Lockwood is that group and the following pages of this report provide a comprehensive review of our progress and activities over the last twelve months.

Respectfully Submitted,
ROB WITHROW - FIRE CHIEF



2022 CALLS FOR SERVICE

Total Service Calls that Lockwood FPD responded to in 2022:

Vegetation Fires	8
Structure Fires	17
Other Fires	28
Vehicle Accidents	40
Medical	201
Haz Mat	6
Public Assists	51
Other	9

Total Calls = 360

Additional Response Information:

Average Response Time = Approximately 10 min from dispatch to arrival of first Lockwood unit. The National Fire Protection Association has determined that 14 minutes is an acceptable response time in rural areas such as Lockwood. We are proud to say that we are currently beating that threshold.

273 of these calls were within the jurisdiction of Lockwood FPD and 87 calls responded to mutual aid outside the district boundaries to neighboring jurisdictions. In the past, our neighboring jurisdictions had concerns that we were not reciprocating mutual aid. That has since been resolved as is clearly indicated in our response data.



VOLUNTEER PROGRAM OVERVIEW

Leader's Intent:

The Lockwood Fire Protection District is a rural fire district staffed by volunteer firefighters, as such, it is incumbent on me as your Fire Chief to maintain a robust number of well trained and organized volunteer firefighters throughout the district. It is the expectation of our community and the Board of Directors that the Fire Chief will work diligently to build and enhance this program moving forward. To that end, I am proud to report that Lockwood Fire Protection District currently maintains a roster of 17 active volunteer firefighters. The following pages provide a comprehensive overview of the volunteer program in its entirety.

Minimum Qualifications to become a Volunteer Firefighter with Lockwood FPD Include:

- ✓ Must be 18 years of age
- ✓ Valid California Driver License
- ✓ Must reside within Amador County (preferably within the district)

Volunteer Firefighter Training Progression:



1) Recruitment Process:

As needed, the district sends out a direct mailer to each resident within the boundaries of Lockwood FPD. This is a one-page informational flyer that includes basic information about becoming a volunteer firefighter with the Lockwood Fire Protection District. This flyer is informative and motivational with public service overtones. This flyer may also be distributed throughout the district via social media and other media outlets as needed and appropriate.

2) Question and Answer Meeting:

This meeting is held approximately one month after the initial recruitment. The objective of this Q&A meeting is to provide prospective volunteers and their family a comprehensive overview of the district's volunteer program, focusing on the need for volunteers in our community, fire service culture etc. This meeting is generally part sales pitch and part reality check.

3) Volunteer Firefighter Academy:

The objective of the Volunteer Firefighter Academy is to provide our newest volunteer firefighters the training and education needed to allow them to effectively function as entry level volunteer firefighters. Curriculum is based on the requirements of NFPA 1001, NWCG - Firefighter Type II, State Fire Training, and California Health and Safety Code. Curriculum includes district specific training as well. This curriculum is delivered from 1830-2000 during some weeknights and 0900-1500 on Saturdays. Duration of the academy is approximately 3 months.

4) Weekly Company Level Drill:

Volunteer Firefighters who have successfully completed and passed the Volunteer Firefighter Academy are assigned to the fire station that is closest to the community they reside in. This will become each members assigned station for the duration of their participation as a Volunteer Firefighter. Company level training drills generally take place at one of our two fire stations and we follow a quarterly training schedule that is consistent district-wide. This schedule is developed and maintained by the Fire Chief. Trainings have to be credible and applicable to the needs of our fire district.

5) Quarterly Multi-Company Drill:

On a quarterly basis, for a total of at least four times per calendar year, all volunteer companies within Amador and Lockwood Fire Districts will meet together for training at a predesignated location based on the type of training being delivered. The objective of multi-company drills is to bring our team together in its entirety and build relationships amongst career and volunteer staff alike. These trainings are conducted utilizing approved curriculum and focus on skill-based evolutions that are manipulative (hands on) in nature. In addition to training, the district provides lunch for everyone and the Fire Chief will be present.

6) Additional Training:

In addition to the completion of the training outlined above, our current volunteers have also completed the following training and certification milestones:

- *Completed Emergency Medical Responder and Emergency Medical Technician Certification*
- *Participated in advanced live fire training exercise with the Elk Grove Fire Department*
- *Completed specialized training in Auto Extrication and Low Angle Rope Rescue*
- *Completed Training and Certification in Emergency Vehicle Driving and Pumping Operations*

7) 2022 Quarterly Training Schedules:

Lockwood Fire Protection District 1st Quarter Training Schedule

READING ASSIGNMENT	DATE	DRILL TOPIC	INSTR. / LOCATION / TIME
January Read: Chapter 3 of Fire Skills Manual	1/6/22	Self-Contained Breathing Apparatus (SCBA)	FC Martinsen St. 151 - 1830
	1/13/22	SCBA Confidence Course	FC Martinsen St. 151 - 1830
	1/20/22	Positive Pressure Ventilation (PPV)	Chief Withrow St. 151 - 1830
	1/27/22	Forcible Entry Techniques	Chief Withrow St. 151 - 1830
February Review Station Fire S.O.G.	2/3/22	EMS - Hallspot Coordination	Chief Withrow St. 151 - 1830
	2/10/22	Structure Fire - Primary Search Drills	Chief Withrow St. 151 - 1830
	2/17/22	Structure Fire - Initial Attack Scenarios	Chief Withrow LFPD - 1830
	2/26/22	Live Fire Training & Scenarios Elk Grove F.D.	Chief Withrow EGV - 0800
March Read: Chapter 28 Auto Extrication Fundamentals of FF Skills Manual	3/10/22	Auto Extrication - PL Packaging (EMS)	Chief Withrow St. 151 - 1830
	3/17/22	Auto Extrication - Jaws of Life	Chief Withrow St. 151 - 1830
	3/24/22	Auto Extrication - Vehicle Stabilization	L.N. Curtis St. 151 - 1830
	3/26/22	Auto Extrication - Scenario Based Training	Chief Withrow St. 151 - 0800
	3/31/22	Dinner Meeting - Training & Staffing Review	Chief Withrow St. 151 - 1830

Lockwood Fire Protection District 2nd Quarter Training Schedule

READING ASSIGNMENT	DATE	DRILL TOPIC	INSTR. / LOCATION / TIME
April Read: Sections 4 - 7 of EMR Student Manual	4/7/22	EMR - Basic Anatomy	FF Jones St. 151 - 1830
	4/14/22	EMR - Patient Assessment	FC Jukes St. 151 - 1830
	4/21/22	EMR - Medical Emergencies / Childbirth	Chief Watkins St. 151 - 1830
	4/28/22	EMR - Airway Management	FF Jones St. 151 - 1830
May Read: Sections 8 - 7 of EMR Student Manual	5/2/22	EMR - Trauma Patient Care	FC Murphy St. 151 - 1830
	5/12/22	EMR - C-Spine & Splinting	Chief Withrow St. 151 - 1830
	5/19/22	EMR - Skill Stations	FF Jones St. 151 - 1830
	5/26/22	RT-130 Wildland Firefighting Refresher	Chief Withrow St. 151 - 1830
June Read Assigned Student Information Sheet	6/2/22	RT-130 Wildland Firefighting Refresher	Chief Withrow St. 151 - 1830
	6/9/22	RT-130 Wildland Firefighting Refresher	Chief Withrow St. 151 - 1830
	6/16/22	Low Angle Rope Rescue - Ropes & Knots	Chief Withrow St. 151 - 1830
	6/23/22	Low Angle Rope Rescue - Haul Systems	Chief Withrow St. 151 - 1830
	6/30/22	Low Angle Rope Rescue - Patient Packaging	Chief Withrow St. 151 - 1830

Lockwood Fire Protection District 3rd Quarter Training Schedule

READING ASSIGNMENT	DATE	DRILL TOPIC	INSTR. / LOCATION / TIME
July Read: FF Chapter 10 of Fire Skills Manual Handouts	7/7/22	Aircraft Safety - Emergency Helispot	Dave Wardell St. 151 - 1830
	7/14/22	Low Angle Rope Rescue - Ropes & Knots	Engineer Binz St. 151 - 1830
	7/21/22	Low Angle Rope Rescue - Haul Systems	Engineer Binz St. 151 - 1830
August Read: FF Chapter 13 of Fire Skills Manual Protocol 85A.11	7/28/22	Low Angle Rope Rescue - Patient Packaging	Engineer Binz St. 151 - 1830
	8/4/22	EMS Skills - Pit Crew CPR Review	FF A. Anaya St. 151 - 1830
	8/11/22	Basic Pump Operations - Pump from Tank	Chief Withrow St. 151 - 1830
	8/18/22	Basic Pump Operations - Pump from Draft	FF Tomilson St. 151 - 1830
September Read: FF Chapter 15 of Fire Skills Manual & FATS S.O.G.	8/25/22	Fire Hose - Supply Lines / Driveway Lay	FF R. Roe St. 151 - 1830
	9/1/22	Fire Hose - Limited Access 3" to Bundles	FF R. Roe St. 151 - 1830
	9/8/22	Fireground Accountability - FATS Policy	Chief Withrow St. 151 - 1830
	9/15/22	Firefighter Mayday - FF Mayday Exercise	Chief Withrow St. 151 - 1830
	9/22/22	Ladder Skills - 24' 20' Roof and Rescue	Chief Withrow St. 151 - 1830
	9/29/22	Vertical Ventilation - Roof Operations	Chief Withrow St. 151 - 1830

Lockwood Fire Protection District 4th Quarter Training Schedule

READING ASSIGNMENT	DATE	DRILL TOPIC	INSTR. / LOCATION / TIME
October Read: MVR/MSA Policy 570.32 Refusal of EMS Service	10/6/22	Radio Communication Exercise & Scenarios	FF Roe St. 151 - 1830
	10/13/22	Radio Communications Portable Radios	FF Tomilson St. 151 - 1830
	10/20/22	Lockwood FPD Jurisdictional Authority	Chief Withrow St. 151 - 1830
November Read: MVR/MSA Policy 570.32 Refusal of EMS Service	10/27/22	Hand Tools & Forcible Entry	FC Gonsalves St. 151 - 1830
	11/3/22	All Hands Dinner Meeting	Chief Withrow St. 151 - 1830
	11/10/22	Lithium-Ion Battery Fires	FF, Rasheed St. 151 - 1830
	11/17/22	Incident Command Simulator - Structure Fire	Chief Withrow St. 151 - 1830
December Read: MVR/MSA Policy 660.10 Reporting Suspected Abuse	11/24/22	- Thanksgiving Week -	N/A
	12/1/22	Basic Emergency Vehicle Operations	Chief Withrow St. 151 - 1830
	12/8/22	Basic Emergency Vehicle Operations	Chief Withrow St. 151 - 1830
	12/15/22	Basic Emergency Vehicle Operations	Chief Withrow St. 151 - 1830
	12/22/22	Basic Emergency Vehicle Operations	Chief Withrow St. 151 - 1830

FACILITY OVERVIEW AND PROJECTS:

Fire Station 151:

Completed the station remodel of training room, assisted with installing HVAC etc.
Graded and installed gravel in front of apparatus bay and the area around equipment shed
Rebuilt and installed hose rack inside apparatus bay with all new redwood boards
Built training prop to allow volunteer firefighters to practice vertical ventilation techniques
Installed new base station radio, antenna, and outdoor speakers
Rebuilt forcible entry door training prop
Cleaned out and completely reorganized apparatus bay
Remodeled Fire Chief's Office including the installation of can lighting and new carpet
Installed shelving and organized new storage barn next to apparatus bay
Repainted front training room building exterior

Fire Station 152:

Cleaned out and reorganized the apparatus bay to help facilitate the Red Cross' use as a temporary evacuation shelter if needed (We have an agreement with the Red Cross)
Cleaned and organized fire department storage area in the barn
Hard Wired the refrigerator in the kitchen area to bring in compliance with Fire Code
Hard Wired the swamp cooler in apparatus bay to bring in compliance with Fire Code
Fixed fencing around picnic tables that had been damaged last winter
Repainted the front man door to give it a more professional appearance
Replaced the front combination door lock on front man door

Miscellaneous Projects Throughout the District:

Updated the Districts Injury and Illness Prevention Program to maintain compliance
All wooden handled fire tools were completely stripped down, cleaned, sharpened, and painted
Installed a custom mount for clappered Siamese on E6520 making deployment more efficient
Put together fully complemented chainsaw packs for each piece of fire apparatus
Repaired and replaced several worn out and damaged valves on E6526
Reorganized and mounted all fire tools and equipment on all fire apparatus
Installed new BKR5000's portable radios in all fire apparatus
Tested and serviced fire hydrants in the La Mel Heights subdivision
Thanks to the Auxiliary, we purchased and placed into service new nozzles on all apparatus
Purchased all new emergency medical gear for all apparatus, standardizing the entire fleet

FIRE APPARATUS OVERVIEW

The Lockwood Fire Protection District follows the National Fire Protection Association's (NFPA) set of standards for inspection and maintenance of fire apparatus. The NFPA 1911, defines preventative maintenance, as a "systematic inspection, detection, correction, and prevention of incipient failures, before they become actual or major failures." This includes a regular maintenance schedule/routine to ensure that our apparatus continues to run, preventing it from suffering a major problem that would cause it to break down and be taken out of service.

This process of inspection and maintenance includes a schedule that must be followed as outlined below:

- Pre-Trip Inspections - conducted by individual operator
- Weekly Apparatus Check
- Monthly Apparatus Check
- Minor Service (conducted as needed)
- Major Service (conducted every two years)
- Repair Request Process

Fire apparatus are integral to our ability to answer calls for service and serve a variety of functions. With the exception of our personnel, fire apparatus is the key factor to any successful operation. Fire apparatus are also very expensive, technical pieces of machinery and as such, require constant maintenance and upkeep to ensure that they can perform how we expect them to. Having an effective preventive maintenance program can reduce or eliminate the need for expensive corrective maintenance in the future and prevent costly breakdowns.

Program Responsibilities:

The Fire Chief is responsible for having an appropriate fleet of in-service apparatus and trained apparatus operators available to the district. The Fire Chief is responsible for ensuring that our maintenance program is being followed and that funding has been allocated to maintain and repair apparatus as required or needed. Apparatus operators are responsible for knowing how to safely and effectively operate each piece of apparatus and are responsible for implementing the prescribed inspection and maintenance procedure for each one they operate.

Maintenance and Repairs:

Routine maintenance and repair of fire apparatus is generally completed by fire district personnel or other qualified individuals. Repairs more technical in nature must be completed by a qualified repair facility or personnel. NFPA 1071 defines a qualified person as, "A person who, by possession of a recognized degree, certificate, professional standing, or skill, and who

by knowledge, training, and experience, has demonstrated the ability to deal with problems related to the subject matter, the work, or project.” The use of a qualified repair technician will be determined by the Fire Chief.

Fire Apparatus Inventory:

RADIO NUMBER	YEAR	MAKE & MODEL	VIN NUMBER	LICENSE #	TANK CAPACITY & PUMP GPM
ENGINE 6520	2003	INT. 7400 4X4 / KME	1HTWEADR73J073121	1159080	750 GALLONS & 1000gpm
ENGINE 6526	1999	FORD F-450 4X4/ CUSTOM	1FDDXF47F4XED38508	999666	270 GALLONS & 350gpm
ENGINE 6530	1992	INT. 4800 4x4 / KME	1HTSEPCR6NH411582	367459	800 GALLONS & 1250gpm
WATER TENDER 6540	2005	INT. 5600i 6X4 / CUSTOM	1HTXHAHT65J176888	1216050	400 GALLONS & 1250gpm
SQUAD 6546	2014	DODGE 4500HD 4X4 / CUSTOM	3C7WRCVLOE6246528	1356266	RESUCE NO WATER
CHIEF 5101	2015	FORD F-150 4X4 PICK UP	1FTEX1EP3FKE51353	1503445	COMMAND VEHICLE

The district made the following significant Investments in Apparatus in 2022:

Engine 6520 underwent major preventive maintenance service and had several significant repairs made at a cost of approximately \$85,000.00.

Engine 6526 did not receive any significant repairs outside of minor maintenance at a cost approximately \$1,500.00.

Engine 6530 being the oldest piece of apparatus in the fleet was well overdue for several significant repairs and major service work at a cost of approximately \$65,000.00.

Water Tender 6540 carries 4000 gallons, is the largest water tender in the county and has a proud reputation for responding to some of the Amador County’s more significant fires last year. This piece of apparatus had some design features in need of correction, requiring major retrofitting to the rear bumper/storage area and the midship fire pump required some retrofitting of valves and other pump controls. This work, along with mechanical repairs and required maintenance, came at a cost of approximately \$80,000.00.

Squad 6546 received much needed preventive maintenance and structural repairs to the buildup and storage compartments. Several wiring issues were repaired including the replacement of all 110volt emergency and scene lighting with LED 12volt at a cost of approximately \$20,000.00.

Chief 5101 this is our command vehicle and even though it is a 2015 and has relatively low miles, it did require some minor service work, new tires, the installation of a cross-bed toolbox, and additional emergency lighting at a cost of approximately \$10,000.00.

This significant investment underscores the importance of having an organized and effective preventive maintenance and inspection program for our apparatus fleet!

FINANCIAL OVERVIEW:

The Lockwood Fire Protection District utilizes a dedicated Treasurer to maintain fiscal accountability for the district. In addition, a third-party auditor reviews and audits all financial transactions related business of the district annually.

Please see the Independent Auditors Report for Financial Information

