

## **Groveland Community Services District**

Fire Department / CAL FIRE
18966 Ferretti Road Groveland, CA 95321



May Monthly Activity Report

**To:** Board of Directors

From: Andy Murphy, Assistant Chief

By: Travis Chunn, Fire Captain

**Subject:** Monthly Activity Report – May 1, 2021 to May 31, 2021

#### SIGNIFICANT INCIDENTS

#### May 3, 2021 – Vegetation Fire, Pine Mountain Drive

GCSD Engine 781 and CAL FIRE TCU Engine 4466, along with a full CAL FIRE wildland fire high dispatch, responded to a reported vegetation fire on Pine Mountain Drive. Engine 781 arrived to find a 10' x 10' vegetation fire and quickly contained the fire before it was able to spread to additional vegetation or neighboring structures.

#### May 28, 2021 - Medical Aid/CPR, Main Street

GCSD Engine 781, CAL FIRE San Luis Obispo Unit Engine 3461, and Tuolumne County Ambulance Medic 41 responded to a man down with CPR in progress. Engine 781 arrived at scene to find the patient on the floor just inside the front entrance of Mar-Val Market with bystanders performing CPR. E781 took control of the scene and attached the Automatic External Defibrillator (AED) and Lucas Device (from Tuolumne County CARES Act funding). which provide high quality compressions. After one round of rescuer CPR, the AED suggested to shock. Once the shock was applied, CPR continued until the patient regained a palpable pulse. Crews continued with rescue breathing for the patient and after Medic 41 arrived. initiated advanced life support on scene, the patient was loaded into the ambulance. The pulse was lost and the AED delivered a second shock. Chest compressions started again using the Lucas Device. M-41, along with E781, continued CPR in the ambulance until Chinese Camp when the patient regained a pulse. The patient kept a pulse for the rest of the transport and care was transferred to Adventist Health Sonora Hospital Emergency Department. Due to the training and technical specialized equipment (Lucas Device and Automatic External Defibrillator) and advanced lie support, this patient was given a fighting chance for survival and a good quality of life from what would have otherwise been a fatal incident. Status of the patient at the time of this report is unknown.

#### **FLEET AND EQUIPMENT**

Apparatus	Description	Status
Engine 781	2009 Pierce Contender	In Service
Engine 787	2000 Freightliner FL112	In Service
Engine 783	1995 International Model 15	In Service
Utility 786	2008 Chevrolet 2500	In Service



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Pictured below are the front-line "Jaws of Life" tools on GCSD Engine 781 purchased in 2009 and on Engine 787, purchased in 1988...33 years ago.

Today's "Jaws of Life" are e-draulic, which means battery powered. Not only do they save the environment, but these tools require no hoses, no power units, are stronger, smaller, and lighter than these pictured units, but they allow firefighters to rescue trapped patients more quickly, reducing the impact on the "Golden Hour." New "Jaws of Life" need to be purchased now, and funds set aside for their future replacement each year, so lives aren't dependent on 33-year-old tools.

The "Jaws of Life" are a vital piece of specialized equipment on a fire engine. Using hydraulics, they can quickly, efficiently and safely extricate victims trapped in wrecked cars. The Jaws of Life have saved countless lives as they help snatch victims from the "jaws of death." Instead of an hour or more extricating a victim from a mangled car, the Jaws of Life can remove a car roof in roughly two minutes.

#### **TYPES OF JAWS OF LIFE**

The Jaws of Life has four main types of hydraulic rescue tools: spreaders, cutters, rams and combination tools. Each serves a vital function in the extrication process.

**Spreaders:** Hydraulic spreaders are primarily used for compressed car frames and other damaged and collapsing structures. Like a pair of reversed scissors, spreaders start in a closed position and apply outward force, moving apart steel and fiberglass frames with ease, giving victims the space to be removed from a hazard.

**Cutters:** A more efficient version of the old-school circular saws and the opposite of spreaders, cutters operate like scissors on steroids. Using immense hydraulic pressure, they cut through metals to remove damaged and dangerous obstructions, allowing openings for firefighters to extricate victims.

**Rams:** While creating openings are important, there are times when a firefighter needs to dislodge parts of wreckage, like a steering column or a dashboard. That's where rams come in, where a sturdy metal alloy rod is pressed forward to punch or ram apart sections of an accident that may be pinning a victim down and preventing their extrication.

From <a href="https://teeneytiny.com/WzkbV">www.firerescue.com</a> or to go directly to the article click <a href="https://teeneytiny.com/WzkbV">https://teeneytiny.com/WzkbV</a>



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E 781 purchased in 2009

E787 purchased in 1988

#### **Training:**

In addition to our monthly Emergency Medical Technician (EMT) curriculum and engine company performance standards, Battalion personnel received the following specialized training:

- Tuolumne Fire Staff Ride hosted at Station 78
  - The fatal Tuolumne Fire on the Stanislaus National Forest resulted in the death of our beloved Firefighter 1 Eva Marie Schicke on September 12, 2004. Since that time, firefighters use the incident as a learning opportunity in remembrance of Eva.
- Company Officer 2C
- Electrical
- Pumping
- Drafting
- FAE Gallegos attended the Emergency Command Center Academy in Ione, CA. This four-week training teaches students about laws regarding 9-1-1, emergency dispatching, command and control, and departmental policies and procedures.
- SCBA

## **MONTH - May 2021**

Alarm Sounding	1
Odor Investigation	0
Debris Fire	4
Medical Aid	29
Fire Menace Standby	0
Fire Other	0
Haz Mat	0
Landing Zone	0
Plane/Heli Crash	0
Public Assist	7
Smoke Check	0
Structure Fire	0
Commercial Structure Fire	0
Vegetation Fire	1
Vehicle Accident	3
Vehicle Accident/Pin in	0
Vehicle Fire	0
TOTAL	45

## STATION 78



Auto Aid	Given
Tuolumne County	7
Inc# 5538 Medical Aid Prospect Heights Inc# 5767 Debris Fire Second Garotte Ridge Inc# 5767 Debris Fire Second Garotte Ridge Inc# 6229 Lift Assist Prospect Heights Inc# 6452 Traffic Collision Hwy 120/ Grizzly Ro Inc# 6622 Medical Aid Prospect Heights	d

## Last Call Logged Run # CATCU006848

ALS		
Yes	No	
11	5	



