

MOSQUITO FIRE PROTECTION DISTRICT DISTRICT STATUS REPORT

**Fire Chief Eddie Dwyer
April 13th, 2017**

I. The Department

In the continuing effort to modernize the District, there is a considerable logistical and legal need to update our call report writing systems. Current law requires maintenance of these types of records for 4 years. Currently reports are written by hand on an out dated report record. The Hard Copies are then stored which can take up considerable space. The reports do not list NFIRS or CAIRS coding.

Image Trend is the current provider for the EPCR (Electronic Pre-Hospital Care Report) platform, the other County Fire Agencies are considering the expansion of Image Trend into an all hazards report writing system that is CAIRS (California All Hazard Reporting System) and NFIRS (National Fire Incident Reporting System) compliant, the County JPA Covers the cost for EPCR, the expansion will require buy in from end user Fire Agencies, the cost of the expansion will not be covered by the JPA.

County JPA will be providing Tablets for EPCR medical reporting at no cost to the District. I have contacted a vendor "Fire Rescue Systems" to provide information and demonstration for their Report Software that can document all hazard reports, Apparatus and Equipment Maintenance, staffing and scheduling.

Fire Rescue Systems has excellent ratings and is highly recommended by end user agencies.

II. The Station

We received an estimate for a Tesla Style Card Key lock for the front door of the Station for \$1200. No order has been made I would like to receive input from the board on the purchase. I believe that for the security of the station this lock system is necessary, however with the financial expenditures of this budget year, I believe this could be delayed until the next fiscal year.

The Breathing Air Compressor is required to have a system service and air sampling test on an annual basis, our SCBA regulators also require annual flow testing. This service for both Breathing Air Compressors and SCBA has not been done for more than 3 years. We have contacted LN Curtis and Son, and Bauer Compressor Services for an estimate. LN Curtis can service both the breathing air compressor and SCBA Regulators; we have not yet received an estimate for the service from LN Curtis. Bauer will only service the compressor, they gave a cost estimate of \$1150, but are not available until after July 1, 2017.

III. INFORMATION:

1. The JPA is seeking a host agency for a half time Paramedic Ambulance. I have invited Marty Hackett to tonight's Board Meeting to provide an accurate view of the responsibilities of the Host Agency and what are the JPA's responsibilities. I believe the half time Paramedic Ambulance would provide a greater response capability for the MFPD.
2. We continue to hold discussions about possible consolidation with Garden Valley Fire. There does not seem to be any forward momentum, however we are discussing ways to increase funding to both districts and possible cost sharing.

IV. Equipment:

Engine 75 is in good shape. **E275** had the tank leak repaired. The repairs were performed under warranty; there was no cost to the District.

T75 is in good shape.

Still no information on the Grant to replace WT375

Command 75 is out of service indefinitely. I continue to use my POV to respond to emergencies here in the district, and conduct district business in the county

Utility 75 Is in service and in relative good shape for its age

Fire Hose

Per OSHA, NFPA regulations and Manufacturer recommendations, In-service Safety dates are for 20 years. We have 8 lengths of hose that comply. Most of our Structural hose is at best 10 years beyond service dates. We have hose in service that dates back to 1977. Our newest hose has a manufacture date of 2008.

We have 50 lengths of 2.5" hose out of safety compliance and lost 12 lengths of 2 ½ inch hose to failure during testing. Quotes received from LN. Curtis and Son, provides information on potential cost of replacement at: 1.5" Hose vulcanized double jacketed \$115.00 per 50' length. 1.75" Hose vulcanized double jacketed \$129.00 per 50' length. 2.5" Hose vulcanized double jacketed \$179.00 per 50' length. 5" Large Diameter, Rubber Hose with Stortz connection \$599 per 100' length.

Currently our hose configuration and supply is limited to 2.5 supply. As we begin the process of replacing our hose we should include LDH Supply Line. This would provide for greater fire flow with a considerably lowered friction loss. Our Hydrants in the upper portion of the district that flow at a 40 PSI discharge cannot support dual 2.5" lines greater than 500 feet. Being that there is no pattern for contiguous hydrant location our hose lays can potentially be more than 800 feet. Employing LDH supply lines would be like moving the hydrant to the fire. Water Tender ops may be limited due the availability of a qualified driver operator.

Rescue and Extrication Equipment

We had to purchase Rope rescue hardware for our rescue systems. The rope rescue cache was missing several key components and had equipment that did not meet current standards.

Our Rescue and Extrication equipment is aging and should be budgeted for future replacement. Newer systems have Combi-tools that no longer require power plants, and can deliver the cutting and spreading strength necessary and are more cost effective.

V. Request for Emergency Service

Since the beginning of the year we have had 72 requests for service.

<u>Storm</u>	<u>Medical</u>	<u>Public Assist</u>	<u>Fire</u>	<u>MVA</u>	<u>Hazardous Condition</u>	
26	17		20	1	4	4