

# CLIO ARE FIRE DEPARTMENT

## OPERATING GUIDELINE

### TITLE: ROADWAY OPERATIONS

#### REFERENCES:

DEPARTMENT OF LABOR SAFETY STANDARDS PART 74 AND 23 CFR  
PART 364

CAFD RULES, REGULATIONS, POLICIES, AND GUIDELINES

THE PRIMARY FUNCTIONS OF ROADWAY OPERATIONS ARE: LIFE SAVING OPERATIONS AND PREVENTION OF FURTHER DESTRUCTION OF PERSONAL AND PUBLIC PROPERTY.

SAFETY OF FIRE FIGHTING PERSONNEL SHALL BE A PRIMARY CONCERN FOR ALL OPERATIONS.

**All personnel on scene must understand the high risk while operating on a roadway and/or highway. Personnel must operate in a defensive posture, always considering moving vehicles as a threat to safety.**

This guide shall apply to **all** incidents that are on a roadway or shoulder of a roadway.

#### SCENE SAFETY

- All emergency scene personnel are to remain within the protected zone.
- All personnel shall exit the tanker and stage within the protected zone.
- All emergency lighting, flashers, beacon's, arrow stick shall be activated when approaching the incident scene and shall remain on until the scene is deactivated.
- During nighttime operations, white strobes should be turned off and response apparatus headlights, if facing oncoming traffic, should be turned off.
- The protecting apparatus (Tanker) shall be the last apparatus to leave the scene.

## **PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT**

- All personnel responding to the incident shall wear a full PPE ensemble (complete set of turnout gear).
- In addition to PPE, a Class II or III high visibility safety vest shall be worn by all CAFD personnel operating at an incident on or near the roadway.

## **APPARATUS RESPONSE**

- In addition to the appropriate apparatus to mitigate the incident, the Tanker from the responding station shall respond immediately to the scene on the initial alarm, to provide a protected zone for all emergency scene personnel.
- If personnel are limited, one of the crew shall be designated to drive the Tanker to the scene.
- If sufficient personnel are not available for the apparatus required, a second alarm shall be called for another station.

## **APPARATUS PLACEMENT**

- All Apparatus on scene shall be parked in a manner to deflect other vehicles away from emergency personnel working on the scene.
- **UTILIMASTER SQUAD/RESCUE:** Due to the design of the Utilimaster Squad/Rescue trucks, both the egress on/off the truck and the location of the extrication equipment are on the passenger side of the vehicle. To protect personnel, these vehicles **must always** be parked so the Driver side is to the traffic.
- **First arriving apparatus:** shall park to create a temporary work zone that protects personnel from on coming traffic in at least one direction. The apparatus should be placed at a 45-degree angle to the curb. The buffer zone should be no closer than 50 feet to the incident action area. Wheels should be rotated away from the incident. First arriving apparatus will block only those travel lanes necessary to provide a safe working area.
- **Second/Third arriving apparatus (Preferably a Tanker):** shall position at the next critical position, further blocking the first arriving apparatus with appropriate distancing, widening the initial blocking area, at least one lane wider than the width of the incident. The position of the apparatus shall take into consideration all factors that limit the sight

distance of the approaching traffic including ambient lighting conditions, road conditions, weather related conditions, curves, bridges, overpasses/underpasses.

### **Two Lane Roads**

- Two lane roads are to be closed to all vehicle traffic when personnel are working on the roadway.
- An Apparatus shall be parked across the roadway on both sides of the incident to protect emergency workers.
- Police should be requested to close the roads at the nearest intersection until the incident is over and the roadway is cleared of all personnel.

### **Multi Lane Roads**

- Lanes are to be closed to all vehicle traffic as required when personnel are working on the roadway.
- Apparatus shall be positioned to deflect traffic away from emergency personnel but not into oncoming traffic.
- Second/Third arriving apparatus (Preferably a Tanker) shall position at the next critical position, further blocking the first arriving apparatus with appropriate distancing, widening the initial blocking area, at least one lane wider than the width of the incident. The position of the apparatus shall take into consideration all factors that limit the sight distance of the approaching traffic including ambient lighting conditions, road conditions, weather related conditions, curves, bridges, overpasses/underpasses.
- Headlights should be on the dim setting or turned off (at night) if directed into oncoming traffic at night.

### **Interstate Highway**

- Response in the opposing direction on a one-way entrance or exit ramps shall not be permitted, unless it is confirmed a public safety agency has stopped opposing traffic from ramp use and the onboard officer has determined that it is a reasonable and safe act to commit based on immediate conditions of the ramp and proximity to the emergency scene.

- Lanes are to be closed to all vehicle traffic as required when personnel are working on the roadway.
- Second/Third arriving apparatus (Preferably a Tanker) shall position at the next critical position, further blocking the first arriving apparatus with appropriate distancing, widening the initial blocking area, at least one lane wider than the width of the incident. The position of the apparatus shall take into consideration all factors that limit the sight distance of the approaching traffic including ambient lighting conditions, road conditions, weather related conditions, curves, bridges, overpasses/underpasses.
- Apparatus shall be positioned to deflect traffic away from emergency personnel.

### **SUPPORT/PERSONAL VEHICLE PLACEMENT**

Support and/or Personal vehicles on a scene should be placed either within the protected zone or downstream of all apparatus from the incident so as to protect the vehicles and personnel.



