

1.1.3 Emergency Vehicles and Special Apparatus



YOUR ORGANIZATION
STANDARD OPERATING PROCEDURES/GUIDELINES

TITLE: Emergency Vehicles and Special Apparatus

SECTION/TOPIC: General Administration

NUMBER: 1.1.3

ISSUE DATE:

REVISED DATE:

PREPARED BY:

APPROVED BY:

X

Preparer

X

Approver

These SOPs/SOGs are based on FEMA guidelines FA-197

1.0 POLICY REFERENCE

CFR	
NFPA	
NIMS	

2.0 PURPOSE

This standard operating procedure/guideline addresses fueling of vehicles, inspections of vehicles, out-of-service vehicles, non-departmental riders, care and maintenance of vehicles and special apparatus, repair of vehicles and special apparatus.

3.0 SCOPE

This SOP/SOG pertains to all personnel in this organization.

4.0 DEFINITIONS

These definitions are pertinent to this SOP/SOG.

5.0 PROCEDURES/GUIDELINES & INFORMATION

5.1 Fueling of vehicles:

5.2 Inspection of vehicles:

Frontline apparatus will be evaluated for replacement after 10 years of service or when the mileage exceeds 120,000. Extensive repair or maintenance costs may cause a unit to warrant earlier replacement.

EMERGENCY RESPONSE APPARATUS INVENTORY

Apparatus #	City Equipment #	Type of Apparatus
E271	019	2000 Saulsbury 1250 GPM Pumper
E272	042	05 Seagrave 1500 GPM Pumper with 50' Telesquirt
E273	028	97 Saulsbury 1250 GPM Pumper
E274	018	2000 Saulsbury 1250 GPM Pumper
E275	026	97 Saulsbury 1250 GPM Pumper
E276	029	97 Saulsbury 1250 GPM Pumper
E277	025	99 Saulsbury 1250 GPM Pumper
L276	049	04 Emergency One Bronto Sky F114 Ladder
LT276	050	98 Freightliner/FL70 Ladder Tender
L273	012	93 Emergency One Quint 75' 1500 GPM
SS271	044	96 Freightliner/SVI Scene Support Vehicle
HM272	007	91 Utilimaster Hazardous Materials Vehicle
BC271	048	04 Chevrolet Suburban
Reserve	037	91 Emergency One 1500 GPM Pumper
Reserve	036	89 Emergency One 1500 GPM Pumper
Reserve Ladder	023	91 LTI 90' Aerial Ladder
SI 272	009	04 Hackney M-II
S276	010	04 Hackney M-II
SQ 271	021	05 American La France Heavy Rescue

5.3 Out-of-service vehicles:

5.4 Non-departmental riders:

5.5 Care and maintenance of vehicles and special apparatus:

APPARATUS AND EQUIPMENT MAINTENANCE

Performance Targets

- Perform and document preventative maintenance on all support apparatus and equipment twice annually and after each extreme use.
- Perform and document brake performance and condition on all emergency equipment quarterly.
- Perform and document preventative maintenance on all small equipment twice annually.
- Pump test all apparatus annually and document results.
- Ladder trucks will be tested per UL standards bi-annually or after major repairs.
- Perform and document compliance with the new NFPA 1911 requirements.
- Plan and complete repairs on front line equipment with a minimum amount of down time.
- Continue advancing Emergency Vehicle Technician certifications of shop personnel. Each mechanic is to receive 60+ hours training this year.
- Have all Mechanics trained and certified to ASE and EVT Master Level in the next 4 years.
- Comply with the new NFPA 1911 requirements. This includes weight verifications, voltage tests, and proportion tests for each apparatus.
- Maintain Fire operational fleet of 55 fire and support vehicles that include:

5.6 Repair of vehicles and special apparatus: