

1.4 Emergency Vehicles and Apparatus



City of Oak Point Department of Public Safety Fire Department

TITLE: Emergency Vehicles and Special Apparatus

SECTION/TOPIC: General Administration

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APPROVED BY:

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Approver

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

1.0 POLICY REFERENCE

The Director of Public Safety will structure the organization and make assignments of officers and members in an effort to provide the best possible services to the citizens of Oak Point, effectively utilize the time and talents of all members and position the Department to operate in a manner that facilitates change and places maximum emphasis on effectiveness.

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, and accidents involving fire apparatus.

3.0 SCOPE

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

4.0 DEFINITIONS

Engine – Vehicle specifically designed and used for the effective fighting of structural fires. Vehicles must comply with NFPA Standard 1901.

Rescue Response Vehicle - Medium duty vehicle equipped for the first response of medical emergency, vehicle accidents and if need be fires. Vehicle is equipped with a minimum 500 gallons of water, 100' 1 ¾" line, foam system, extrication tool, and first response medical equipment.

Brush Truck – Vehicle designed for a primary first response to brush or grass fires.

5.0 PROCEDURES/GUIDELINES & INFORMATION

5.1 Fueling of vehicles:

1. All apparatus will maintain a fuel level of $\frac{3}{4}$ of tank in all tanks. This will be checked during vehicle check offs at the beginning of shift and after all fire or rescue runs.
2. Fuel will only be purchased through approved stations and methods of payment.

5.2 Inspection of vehicles:

Frontline apparatus will be evaluated for replacement after 12 years of service or when the mileage exceeds 100,000. Extensive repair or maintenance costs may cause a unit to warrant earlier replacement.

EMERGENCY RESPONSE APPARATUS INVENTORY

Apparatus #	Type	Apparatus
E631	Engine	2004 Rosenbauer 1250 GPM Pumper w/CAFS
E632	Engine	2000 KME 1250 GPM Pumper
R631	Rescue	2008 Dodge 5500 4x4 450 Gpm Pump 500 Gallons
B631	Brush	2009 Dodge 3500 4x4 450 GPM 300 Gallons

5.3 Out-of-service vehicles:

1. Vehicles which have been removed from service may not re-enter service unless a thorough inspection has been done and approval of the city council is obtained.
2. If a vehicle is removed from service due to age, accident, or other issue with approval of the city council the vehicle will be auctioned at the next scheduled auction through a city approved vendor.

5.4 Non-departmental riders: Non-departmental riders are prohibited, with the exception of special events such as parades, birthdays (with pre approval), or other ceremonial functions.

5.5 Care and maintenance of vehicles and special apparatus:

APPARATUS AND EQUIPMENT MAINTENANCE

Performance Targets

- Perform and document preventative maintenance on all apparatus and equipment minimum of twice annually and after each extreme use.
- Inspect, road test and document brake 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.
- Perform and document compliance with the NFPA 1901 requirements.
- Plan and complete repairs on front line equipment with a minimum amount of down time.

5.6 Repair of vehicles and apparatus: Repair of vehicles and apparatus must be done by certified personnel at departmental approved facilities.

5.7 Apparatus Accident Reporting

Fire equipment tends to be larger than other vehicles, is generally driven under strenuous conditions and often at a rate faster than the flow of traffic. In addition this apparatus carries emergency personnel to and from emergency scenes.

The Goal of the OPDPS Fire Department is to have no incidents where our apparatus comes in contact with any other vehicle or object. All operators must understand the seriousness of operating an emergency vehicle, and the responsibility in terms of human life as well as equipment.

In order to adequately track incidents as well as 'near misses' we have instituted a policy that any time a fire department vehicle comes in physical contact with any other vehicle or object, a report will be filed with the Director of the Department. This applies to situations even where there is no apparent damage.

These 'near misses' will be tracked as an accident so that they may be used to prevent possible future accidents.

In the event a Fire Department vehicle is in an accident the procedures will be as follows:

- The vehicle will be stopped as quickly as safely possible and the driver will assess the damage to both the vehicle and the object it came in contact with.
- If the vehicle cannot be safely operated it should be put out of service by notifying dispatch of the situation. If it was on a call a backup piece of apparatus should be dispatched in its place.

- If the value of damage exceeds \$1,000.00 all necessary police and insurance reports must be completed by the PD. The PD Officer should be requested to the scene. An internal narrative of the events must also be completed by each occupant of the apparatus and turned in before the end of shift.
- If the damage is less than \$1,000.00 an internal report must be filed by the operator and officer. An internal narrative of the events must also be completed by each occupant of the apparatus and turned in before the end of shift, to the Director. In addition, the Director shall also be notified per SOG 1.14. This is required even if no visible damage is evident.

The intent of this Section of the Operating Guideline is to insure that all potentially hazardous operation of fire department vehicles is reported so that it can be tracked, and a plan of action can be developed to prevent reoccurrence.

Anyone not reporting an incident will be subject to disciplinary action per department policy.