

## IV. Equipment

The leadership team has made a strategic decision to buy good used serviceable equipment in lieu of buying new when using district funds. The results of this decision are reflected in the acquisition of a new ambulance, attack truck and chief's vehicle. We will continue this strategy in the future. One downside is that equipment maintenance costs and the frequency of vehicle replacements may be negatively impacted. Chief Rodriguez will provide the information to the leadership team so these cost impacts can be accounted for in the budget process.

### A. *Fire Engine*

#### **Engine 1211 (Radio Call Sign)**



<b>Acquired:</b>	New 06-12-05.
<b>Make:</b>	05' Freight Liner M2 FT.
<b>January 2020 Mileage:</b>	19,235.7
<b>VIN#</b>	1FVACYDC15HU487128

**Function.** Structure Fire Emergency Response Apparatus.

**Features.** Enclosed Cab (safer for personnel) - seats 5; 710 Gallon Water Tank; 1250 GPM Pump Capacity; 20 Gallon CAFS (Compressed Air Foam System) Capacity.

**Narrative.** This apparatus is an All Hazards Response unit with the purpose of structural fire attack and protection. This unit is National Fire Protection Association [NFPA] 1901 Compliant. It has 1.5 inch and 2.5 inch attack lines, 800 feet of supply line, a full complement of ground ladders, on-board hydraulic generator to power emergency scene lights, Self Contained Breathing Apparatus [SCBA], a deck monitor rated at 1000 gpm and is equipped with heavy extrication equipment and airbags for cutting, prying and lifting. This apparatus is not four wheel drive but has drop down chains for forward travel in snow and ice conditions. We are planning to replace this Engine with a four wheel drive unit.

## ***B. Ambulances***

### **Rescue 1211 (Radio Call Sign)**



<b>Acquired:</b>	New 11-11-2019.
<b>Model:</b>	2019 F-450 6.7L Power Stroke Medix Ambulance
<b>January 2020 Mileage:</b>	315.5
<b>VIN#</b>	1FDUF4HT0KDA12601
<b>DHS UNIT#</b>	1856

**Function.** Primary Patient Transport Vehicle.

**Features.** Capable of transporting one or more patients to the hospital or helicopter landing zone. DHS compliant. **This unit was procured by receiving a \$250,000 grant through the Gila River Indian Community.**

**Narrative.** This unit —Rear Patient compartment houses one power lift gurney along with multiple seating and all necessary medical equipment for Advanced & Basic Level care. This unit also includes a built-in child safety seat. Equipment includes a Heart Monitor, Battery operated Extrication Equipment spreaders and cutters for minor extrications. This unit is four-wheel drive, giving the Fire Department the ability to assist during the winter months on and off the highway effectively and safely.

## Rescue 1212 (Radio Call Sign)



**Acquired:** Used 01-25-18.  
**Model:** 2006' Ford F350 Super. Duty Wheeled Coach III.  
**January 2020 Mileage:** 189,485  
**VIN#** 1FDWF37P76EA66743  
**DHS UNIT#** 1857

**Function.** Secondary Patient Transport Vehicle.

**Features.** Capable of transporting one or more patients to the hospital or helicopter landing zone. DHS compliant.

**Narrative.** This unit —Rear Patient compartment houses one power lift gurney along with multiple seating and all necessary medical equipment for Advanced & Basic Level care. Equipment includes a Heart Monitor, Battery operated Extrication Equipment spreaders and cutters for minor extrications. This unit is four wheel drive, giving the Fire Department the ability to assist during the winter months on and off the highway effectively and safely.

### ***C. Water Tender***

#### **Tender 1211 (Radio Call Sign)**



**Acquired:** New 01-22-91.  
**Model:** 91' GMC TopKick  
**January 2020 Mileage:** 124,160  
**VIN#** 1GDP7H1J8MJ506445

**Function.** Portable Hydrant / Water Supply. 1,800 Gallon Water Tank.

**Features.** This apparatus is an 1,800 gallon tanker primarily used for portable hydrant / water supply.

**Narrative.** Used to support E1211 & E1212 when hydrant distance is greater than 1000' and/or no hydrants are within close proximity such as when in the forest outside the boundaries of Forest Lakes. The pump capacity is 500 GPM and can be easily moved and filled in lieu of a moving E1211 / E1212 away from the emergency scene. It carries a fold out tank that has a capacity of 2,000 gallons. This apparatus is also used during mutual aid with the US Forest Service, in lieu of sending E1211 or E1212. This is a 2 wheel drive unit requiring chains for winter time travel.

***D. Command Vehicle***

**Battalion 12 (Radio Call Sign)**



**Acquired:** Used 12-01-2016.  
**Make:** 2007 TOYOTA TUNDRA  
**January 2020 Mileage:** 134,813  
**VIN#** 5TFBV54177X009712

**Function.** Chief's response vehicle; Battalion Command Truck; Extra Safety Barrier during Highway Incidents; Set Up Landing Zone for Helicopter. Incident Command Vehicle.

**Features.** Four Wheel Drive.

**Narrative.** Used as additional Highway Safety tool during highway incidents. Also used for passenger transport in non-emergency incidents [stranded motorist e.g]. Used for additional assistance to surrounding jurisdictions when needed during mutual aid.

## E. Attack Trucks

### Attack 1211 (Radio Call Sign)



<b>Acquired:</b>	New Purchase (via Grant) February 2016.
<b>Make:</b>	2015 Ford 550.
<b>January 2020 Mileage:</b>	17,848.4
<b>VIN#</b>	1FDUF5HT7GEB08250

**Function.** Primary Response Apparatus to All Hazards for On-Duty Personnel.

**Features.** Ability to transport Fire and Medical Personnel and Equipment to Medical, Rescue, Fire Suppression, and other incidents on and off the highway.

**Narrative.** This unit was purchased for use by the On-Duty staff (shift personnel). The apparatus is a Mini-Pumper intended for rapid response. The vehicle will serve as replacement for Engine 1212 and the older of the two attack trucks. A short two-person cab reduces chassis weight and wheelbase allowing greater maneuverability. This unit is equipped with a one thousand gallon-per-minute pump, a two-hundred-seventy-gallon water tank along with a thirty-gallon foam cell. An extensive compliment of extrication equipment, firefighting tools, hose lines, ALS/BLS life support equipment, a generator and lights will also be carried in order to allow the vehicle to fulfill its mission of an all hazards response vehicle. This pump capacity effectively replaces the lost capacity of E1212 and will allow the unit to function as a primary pumper. The pump panel design allows easy water supply from a hydrant or from another apparatus such as E1211 or T1211. Four-wheel drive combined with the shortened wheelbase of the vehicle allows the unit to access locations in the subdivision and the surrounding wildland / urban interface that no other truck in the fleet can reach, as well as maintaining the ability to provide assistance to residents, motorists, and other agencies during the winter months both on and off the highway.



**Attack 1212 (Radio Call Sign)**



**Acquired:** Used 9-21-15.  
**Make:** 2001 Ford 550.  
**January 2020 Mileage:** 58,625  
**VIN#** 1FDAW57F71EC81501

**Function.** Primary Response Apparatus for On-Duty Personnel.

**Features.** Ability to transport EMS / Fire Personnel and Equipment to Medical / Rescue incidents on and off the highway.

**Narrative.** This is a reserve unit that will be sold at a later date.

***F. Front Loader***

**Loader 1211 (Radio Call Sign)**



**Acquired:** New December 30, 2014.  
**Make:** Caterpillar.  
**January 2020 Hours:** 889.2  
**VIN#** PWR04126

**Function.** Green Waste Site Management. Emergency Snow Removal. Station Grounds Management. This unit is a component of our Emergency Response Plan.

**Features.** Bucket attachment for snow removal, grapple attachment for tree moving & plow blade.

**Narrative.** This Loader is primarily used to maintain Forest Lakes Green Waste Site debris and to maintain the Green Waste Site grounds. This Loader is used for Rescue Operations during the winter months within the subdivision and/or surrounding areas when necessary. This Loader is used during the winter months to maintain station grounds with snow removal - ensuring safe passage of emergency vehicles. Assists Coconino County Public Works and Forest Lakes Domestic Water Improvement District when necessary. Loader 1211 acquired new thru a lease purchase agreement with CAT Financial.