

5. Apparatus & Equipment Maintenance

Measure / Indicator Description:	Responsibility:	2006 %	2007 %	2008 %	2009 %
Percent compliance with developing and maintaining an Apparatus Preventive Maintenance Program that meets the provisions of NFPA 1915 – <i>Fire Apparatus Preventive Maintenance Program</i> .	Chief Andrews	100	100	100	
Percent compliance with mechanical service personnel obtaining Automotive Service Excellence (ASE) Certification for <i>Master Medium/Heavy Truck Technician</i> from the National Institute for Automotive Service Excellence.	Chief Andrews	80	80	90	
Percent compliance with mechanical service personnel obtaining certification as Emergency Vehicle Technicians for Level I, Level II, and Master Fire Apparatus Technician in accordance with NFPA 1071 – <i>Emergency Vehicle Technician Professional Qualifications</i> .	Chief Andrews	80	80	90	
Percent compliance with maintaining and conducting annual service testing of aerial ladder devices in accordance with NFPA 1914 – <i>Fire Department Aerial Devices, Testing</i> .	Chief Andrews	100	100	100	
Percent compliance with maintaining and conducting annual service testing of ground ladder devices in accordance with NFPA 1932 – <i>Use, Maintenance, and Service Testing of Fire Department Ground Ladders</i> .	Chief Andrews Lt. Oakes	100	100	100	
Percent compliance with maintaining and conducting annual service testing of fire hose, couplings, and nozzles in accordance with NFPA 1962 – <i>Standard for the Inspection, Care, and Use of Fire Hose, Couplings and Nozzles</i> .	Chief Andrews F/F Weiss F/F Taylor	100	100	100	
Percent compliance with coordinating annual service testing and maintenance of facility and apparatus portable fire extinguishers in accordance with NFPA 10 – <i>Portable Fire Extinguishers</i> .	F/F Gardner	100	100	100	
Percent compliance with conducting annual service tests of apparatus fire pump in accordance with NFPA 1911 – <i>Service Tests of Fire Pump Systems on Fire Apparatus</i> .	Chief Andrews	100	100	100	
Percent compliance with developing and maintaining a preventive maintenance program for powered rescue tool equipment according to the manufacturer’s recommendations and in accordance with NFPA 1936 – <i>Powered Rescue Tools</i> .	Chief Andrews Lt. Prince	100	100	100	

Percent compliance with developing and maintaining a preventative maintenance program for EMS stair chairs and gurneys according to the manufacturer's recommendations through a service contract with Emer Northwest, Inc.	Chief Rauma	100	100	100	
Percent compliance with developing and maintaining a preventative maintenance program for cardiac monitor/defibrillation equipment according to the manufacturer's recommendations through a service contract with MedTronic, Inc.	Chief Rauma	100	100	100	
Percent compliance with conducting daily apparatus & equipment checks to assure operational readiness.	Company Officers	100	100	100	
Percent compliance with maintaining life safety rope, harnesses, and hardware in accordance with NFPA 1983 <i>Standard on Fire Service Life Safety Rope, Harness, and Hardware</i> . (TR31 equipment to be checked quarterly when stationed at District 7).	Lt. Fisher F/F Gardner	100	100	50	
Percent compliance with performing preventive maintenance and repairs of power equipment such as saws and blowers to maintain a service-ready condition.	Lt. Fox	100	100	100	
Percent compliance with performing preventive maintenance and repairs of fire service nozzles in accordance with NFPA 1962 <i>Standard for the Inspection, Care, and Use of Fire Hose, Couplings, and Nozzles</i> .	F/F Hepper F/F Beard	25	25	100	
Percent compliance with performing quarterly calibration & inspection of air-monitoring equipment according to the individual manufacturer's recommendations; maintain service records.	F/F Titland	100	100	100	
Percent compliance with maintaining oversight of apparatus hand tools for uniformity and care; provide research of technological improvements; and make recommendations for future specifications and purchases.	F/F Berg	100	100	100	
Percent compliance with maintaining oversight of care and maintenance of thermal imaging equipment to a level where all units are in service ready condition.	Lt. Thompson	100	100	50	
Overall Percent Compliance by Year:		94%	94%	93%	

What does this measure tell us?

A central component in providing effective service delivery is assuring all apparatus and equipment is maintained in excellent serviceable condition. This measure helps assure the District's apparatus and equipment will perform as designed through regular inspections and preventive maintenance by qualified individuals according to individual manufacturer's recommendations as well as national standards.

Goal being measured:

Develop and Maintain an Effective Service Delivery System.