APPARATUS MINIMUM STANDARD:

_____ 1 Washington County Fire & Rescue Mobile Radio {w/outside speaker & mike or wireless capabilities}

_____ 2 Washington County Fire & Rescue portable radios

_____ x Audible back-up alarm

_____ x Chevron’s {After January 1, 2009} – {See Notes 1-5 below}

_____ x DOT Inspection – {See Note 6 below}

_____ 3 DOT warning reflective triangles

_____ 1 Emergency Response Guide {ERG} - Current Edition

_____ 1 Evacuation horn mounted/secured in area of driver’s seat or cab area

_____ x GVWR - Copy of certified weight slip of the apparatus that detail the actual weight of
the (1) front axle, (2) rear axle and (3) total vehicle weight. These weights will be taken with all
equipment on unit/mounted. Preferred to have National Certified Scales used.
{Weight slip will be required when 1st inspected and any change in service delivery,
recommended for every 3rd year}

_____ x Hearing protection for all riding positions, sterile soft ear plugs are acceptable – {shall be in
cab with personnel}

_____ 1 Personnel Accountability Collection System {Washington County PAT System}

_____ x Personnel Accountability Collector ring(s) for the PAT’s with the unit designation attached
to it

_____ x Registered as an Emergency Vehicle with the State of Maryland

_____ x Safety Equipment per NFPA 1500 & 1901 – {See Note 7 below}

_____ x Safety Glasses, approved - one for each ridding position {i.e. ANSI Z87.1}

_____ x Safety restraints for all ridding positions
Title: Tanker Standard {NIMS Type II/I Tanker}

WCVFRA Approval Date: 01/15/2015
Number of Pages: 6 Original Date: 02/02/1997
SOG Number: 200-15 Supersedes Date: 01/01/1999

____ x Traffic Vests [1] for each seating position, each vest to comply with ANSI/ISEA 207, Standard for High-Visibility Public Safety Vests, and have a five-point breakaway feature that includes two at the shoulders, two at the sides, and one at the front.

____ x Vehicle Registration Card

____ x Warning signals, {Light, bell, siren, whistle} audible and visible in proper working condition

____ 1 Washington County Risk Management Accident Information Packet

____ 2 Wheel chocks – {mounted in readily accessible location(s)}

**Equipment Minimum’s:**

____ 1 Axe, pickhead/flathead, mounted in bracket fastened to apparatus

____ 1 Bolt cutter, 24”

____ 1 Extinguisher, dry chemical 20lb rating, mounted in bracket fastened to apparatus

____ 1 Extinguisher, water 2 ½ gallon approved, mounted in bracket fastened to apparatus

____ 1 First Aid Kit – {Meets MIEMSS BLS Ambulance first aid kit}

____ 8 Flares, 30 minute

____ 2 Hydrant Wrenches, mounted in bracket fastened to apparatus

____ 1 Pike pole/APH {All purpose hook} 6’, mounted in bracket fastened to apparatus

____ 2 Portable hand lights, fire service rated, mounted in bracket fastened to apparatus

____ 1 Rubber Mallet, mounted in bracket fastened to apparatus

____ x SCBA approved 30 minute {minimum} w/spare bottle for each riding position, minimum of 2
{Does not include front facing flip down seats}

____ 1 Shovel – Flat or Scoop

____ 2 Spanner wrenches – combination {with mounted bracket}
Title: Tanker Standard {NIMS Type II/I Tanker}

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Traffic cones – fluorescent orange not less than 28" in height, each equipped with a 6" retroreflective white band no more than 4" from top of the cone, and an additional 4" retroreflective white band 2" below the 6" band.

Fire Suppression Function & Equipment:

2 Adapter - 2 ½" double females, mounted in bracket fastened to apparatus

2 Adapter - 2 ½" double males, mounted in bracket fastened to apparatus

1 Adapter – 2 ½” female to 1 ½” male

x Assorted - LDH adapters

x Adapter – LDH Siamese

2 Direct tank rear fills, 3” minimum {May substitute one (1) 4” or larger direct fill} The external fill connection shall permit a minimum filling rate of 1000 gpm from sources external to the unit.

x Each tank connection shall be capable of emptying 90 percent of the tank capacity at a minimum average rate of 1000 gpm with the apparatus on level ground. The tank connection(s) shall be capable of allowing water to be transferred from the tank to an external use to the right, left, and rear of the fire apparatus

1 Hard/flex suction hose 20 ft. & strainer with hydrant pump intake

1 Soft sleeve hose 20 ft. with hydrant-pump intake

x Hose, 1.5” minimum – 400 ft. with nozzles (2)

x Hose, 2.5” minimum supply hose – 200 ft.

2 Ladder strap, chain, rope or webbing hose tool

x Pump Capacity, 750 GPM minimum

1 Tank Capacity, 2000 Gallon minimum

1 Portable tank with capacity of holding the water of the Tanker
### Tool Box Minimum Standard:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Allen wrench - Set</td>
</tr>
<tr>
<td>1</td>
<td>Aviator/Tin snips</td>
</tr>
<tr>
<td>1</td>
<td>Chisel, Cold 3/4”</td>
</tr>
<tr>
<td>1</td>
<td>Crescent wrench, 08”</td>
</tr>
<tr>
<td>1</td>
<td>Crescent wrench, 10”</td>
</tr>
<tr>
<td>1</td>
<td>Crescent wrench, 12”</td>
</tr>
<tr>
<td>1</td>
<td>Hacksaw, w/6 ex:ra high speed blades</td>
</tr>
<tr>
<td>1</td>
<td>Hammer, 2 lb.</td>
</tr>
<tr>
<td>1</td>
<td>Pipe Wrench, 8” or 10”</td>
</tr>
<tr>
<td>1</td>
<td>Pipe wrench, 14”</td>
</tr>
<tr>
<td>1</td>
<td>Pliers regular 6”</td>
</tr>
<tr>
<td>1</td>
<td>Pliers Channel Locks, 10”</td>
</tr>
<tr>
<td>1</td>
<td>Pliers diagonal cutters</td>
</tr>
<tr>
<td>1</td>
<td>Pliers Lineman’s, 9”</td>
</tr>
<tr>
<td>1</td>
<td>Pliers needle nose, 6”</td>
</tr>
<tr>
<td>2</td>
<td>Screwdrivers Phillips head</td>
</tr>
<tr>
<td>2</td>
<td>Screwdrivers Standard</td>
</tr>
<tr>
<td>1</td>
<td>Sockets metric 3/8” drive regular and deep well sockets</td>
</tr>
<tr>
<td>1</td>
<td>Sockets standard 3/8” drive regular and deep well</td>
</tr>
<tr>
<td>1</td>
<td>Vise grips, 10” self-locking</td>
</tr>
<tr>
<td>x</td>
<td>Wrenches, combination - assorted sizes {standard &amp; metric}</td>
</tr>
</tbody>
</table>
Optional Recommended Equipment:

- 1 Automatic external defibrillator (AED) – Required by NFPA-1901-“2009”
- 1 Adapter - 6” double female for dry hydrants
- X CAT Scale weight completed every 3 years
- X Current Preemption Device to meet Washington County System {Opticom™, Tomar, etc.}
- X Washington County Fire & Rescue portable radios - one for each riding position

Foot Notes:

1 Chevron's {After January 1, 2009} {NFPA-1901-2009}

2 15.9.3.1* A retro-reflective stripe(s) shall be affixed to at least 50 percent of the cab and Body length on each side, excluding the pump panel areas, and at least 25 percent of the width of the front of the apparatus.

3 15.9.3.2 At least 50 percent of the rear-facing vertical surfaces, visible from the rear of the apparatus, excluding any pump panel areas not covered by a door, shall be equipped with retroreflective striping in a chevron pattern sloping downward and away from the centerline of the vehicle at an angle of 45 degrees.

4 15.9.3.3.1 All retroreflective materials used to satisfy the requirements of 15.9.3.1 that are colors not listed in ASTM D 4956, Section 6.1.1, shall have a minimum coefficient of retro reflection of 10 with observation angle of 0.2 degrees and entrance angle of ~4 degrees.

5 **NO WAIVER** will be accepted for Reflective Striping {NFPA-1901-2009}

6 The vehicle shall meet D.O.T. specifications and shall not exceed manufacturer’s G.V.W. The vehicle shall meet all codes of the Maryland Motor Vehicle Administration or its successors. All apparatus shall be in a preventive maintenance inspection program. Records of inspection under this regulation shall be kept at the location where the vehicle is garaged, assigned, or maintained. The vehicle shall be equipped with NFPA Standards for emergency warning lights and emergency audible devices, including audible back-up alarm, and safety devices. If canopy cab is present the entrance must be equipped with a safety device, i.e.; door, gate, bar, chain, etc. The vehicle must meet MSFA Standards, which are primarily based on NFPA 1901.
All riding personnel shall be equipped with conforming NFPA 1500 equipment. All apparatus shall conform to the latest edition of NFPA 1901 when it concerns safety and any other applicable NFPA apparatus standards (Standard written under NFPA 1901-2009).

All equipment shall be securely mounted on apparatus.

Areas highlighted in gray will not be enforced until the unit is rehabbed or replaced.

All listed quantities are the minimum required to meet this standard, departments may exceed any or all of these quantities.