

**Genesee County Association of Fire Chief's
Recommended Operating Guidelines**

Effective: 12-16-92
Revised: December 2020
Review: December 2024

SUBJECT: Equipment Standardization 92-3

SCOPE

This guideline shall apply to all Genesee County Fire Departments who may respond emergency apparatus to an emergency scene, or provide emergency apparatus to a mutual aid call or an emergency coordination situation.

PURPOSE

The Genesee County Association of Fire Chief's shall wherever applicable provide for the fire departments, officers, and firefighters of Genesee County, a uniform system of identification which would be acknowledged, and fire service equipment which would be interchangeable when required to abate an emergency.

FIRE HYDRANTS

Fire hydrants shall conform to the standard set forth by the Genesee Water and Waste Services.

FIRE HYDRANT IDENTIFICATION

Fire hydrants shall conform to the standard set forth by the Genesee Water and Waste Services and caps shall be painted in accordance with the following chart:

<u>Main Size</u>	<u>Cap Color</u>
6 inch or smaller	red (fire engine red)
8 inch	orange (Allas Chalmers orange)
10 and 12 inch	green (John Deere green)
16 and 20 inch	brown (UPS brown)
24 inch and larger	light blue (greater-royal blue)

ELECTRICAL CONNECTORS

Electrical connectors shall be identified as those connectors that are used for emergency lights, fans, generators, truck connections or any other usage connected with an emergency on scene situation.

All male and female electrical connections shall be "NEMA" type L-5-20 adapter connections.

HELMET IDENTIFICATION

To provide uniformity for identification of all fire service personnel at an emergency situation, the helmet colors between the various ranks of officers and firefighters shall follow the color code listed below:

<u>Helmet Color</u>	<u>Rank</u>
White	All Chief Officers
Yellow	Captain
Red	Lieutenant and Sergeant
Black	Firefighter
Orange	Unranked Fire Ground Officers (i.e. designated safety officers who do not hold an "officer" rank)

All departments shall develop a guideline identifying what helmet color and/or helmet identification they use for explorers and non-certified personnel.

UNIT DESIGNATION

All units will be identified by Department Name, Unit/Apparatus Type, and Unit Number.

Examples:

Gaines Twp Chief 1

Genesee Squad 16

Fenton Twp Engine 11

Grand Blanc Ladder 25

Clio Tender 25

Burton Brush 26

APPARATUS TYPES

Apparatus will be named by the type and function that the apparatus may perform on the fire department, for clear and precise identification with the number of the apparatus following the type:

Apparatus by type

Engine Any apparatus of the fire service that flows 500 gpm or more and carries more than 500 gallons of water.

Tanker/Tender Any apparatus of the fire service that supports a water flow operation and carries water or other equipment that supports water flow operations, such as hose.

<i>Tower/Platform/Aerial</i>	Any apparatus of the fire service that carries an elevating platform, water tower, or other type device to deliver water at greater heights and provide for elevated egress.
<i>Ladder/Truck</i>	Any apparatus of the fire service that has an aerial ladder device of 75 feet or higher which can deliver water from elevated heights and provide for elevated egress.
<i>Air Tender</i>	Any apparatus of the fire service whose primary use is an air unit.
<i>Squad</i>	Any apparatus of the fire service that may be used as manpower transport, or carry specialized equipment.
<i>Brush/Grass</i>	Any vehicle whose primary use is extinguishing grass or brush fires. This vehicle will normally be a 4 wheel-drive unit, equipped with a water tank and booster line. This vehicle, if capable, may also be used to transport personnel for mutual aid calls
<i>Special Units</i>	Any apparatus of the fire service that has a single or specific task or function to perform. (i.e.. light units, boats, HAZMAT, and etc...).
<i>Car</i>	Command officer vehicle.
<i>Rescue</i>	Any apparatus that is used for EMS, heavy rescue, or USAR purposes
<i>Radio</i>	Department Base radio (i.e. Gaines Township Radio)

STATION IDENTIFICATION

All fire departments within Genesee County will be assigned a department number as follows:

<u>No.</u>	<u>Department</u>	<u>FDID</u>
07	City of Flint	02507
21	Atlas Township	02501
23	City of Burton	02521
24	Clio Area	02504
25	Davison-Richfield	02505
26	City of Flushing	02509
27	Flint Township	02508

28	City of Grand Blanc	02528
29	Genesee Township	02511
32	Grand Blanc Township	02513
34	City of Linden	02514
35	Montrose Township	02515
37	Mt. Morris Township	02517
38	Mundy Township	02518
39	Forest Township	02519
41	Swartz Creek Area	02520
42	Bishop Airport	02527
44	City of Mt. Morris	02516
45	City of Fenton	02506
47	Argentine Township	02524
48	Fenton Township	02525
49	Gaines Township	02526

It should be noted that department numbers shall not be used for radio traffic purposes.

RAPID INTERVENTION TEAM CREW (RIT)

Assigned RIT personnel shall prepare themselves for their assignment of possible rescue situations by assembling the necessary equipment such as but not limited to the following:

- RIT bag or spare SCBA for lost/trapped personnel with buddy breather system, mask, or UAC trans fill system.
- Search/Rescue rope (min 150ft with knots every 20ft)
- Tag lines for each rescuer attached to search and rescue rope
- Forcible entry tools (i.e. Halogen bar, pick axe, sledge hammer, pry bar, bolt cutters, wire cutters)
- Hand light/interior lighting equipment
- Portable Radio (will have own channel when needed to allow trapped firefighter the ability to have open communications with IC)
- Thermal Imaging camera
- Charged hand line from Apparatus with independent water supply separate from fire operations.
- Ladder, available for quick deployment to the second floor in case of emergency evacuation from the second floor.

COMMAND POST IDENTIFICATION

The command post which is established at an emergency incident shall be identified by a rotating or flashing GREEN light, placed in a visible area for the location identification and which can be easily seen in a 360-degree radius.

ENFORCEMENT

Enforcement of this guideline will be the direct responsibility of the and the officers and firefighters of the member departments within Genesee County.