

Lorain County Fire Departments Resource Management Guide

Background: The Lorain County Fire Chiefs' Association has maintained a countywide fire/EMS resource book for many years. This book provides an overview of the existing emergency response vehicles and equipment which can assist each department to plan their multiple alarm assignments or MABAS alarms.

The value of this information is based on the cooperation of each department to assure that its information is kept up-to-date. While we usually request each department to review its data at least every 18 months, you are encouraged to submit changes regularly as they occur to assure currency of information. Your cooperation is appreciated.

Format Changes: There have been numerous changes to the database including new information pertaining to resource typing as required under NIMS. Please read each of the following guidelines to assist you in completing your updated forms.

1. Special teams or services: There have been several new categories of personnel certifications and qualifications. Some former categories, such as water rescue, have been divided into more appropriate categories (swift water ops and technician). Please review all these areas carefully as you enter data.
2. Apparatus: There are several additions and changes in the apparatus section.
 - a. Resource Typing: For ease of ordering and tracking, response assets need to be categorized via resource typing. Resource typing is the categorization and description of resources that are commonly exchanged in disasters via mutual aid, by capacity and/or capability. Through resource typing, disciplines examine resources and identify the capabilities of a resource's components (i.e., personnel, equipment, training). During a disaster, an emergency manager knows what capability a resource needs to have to respond efficiently and effectively. Resource typing definitions will help define resource capabilities for ease of ordering and mobilization during a disaster. As a result of the resource typing process, a resource's capability is readily defined and an emergency manager is able to effectively and efficiently request and receive resources through mutual aid during times of disaster.

Accordingly, you will find a TYPE field for every vehicle apparatus. The numeric value for each vehicle should be determined by referencing the **enclosed tables** for resource typing definitions. Simply determine the TYPE by finding the most appropriate match between your vehicle and the minimum capabilities listed for that equipment. Example: an engine has a 1,500 gpm pump, 500 gal tank, 1,000 feet of 5" hose, 500 feet of 2.5" hose, 400' of 1.75" hose, and can carry six people. Using the appropriate table for Engine, Fire the selected type would be Type 1. Note: do not be confused by the hose loads - if you have larger diameter hose, it can be used to meet the minimum requirements. Again, 1000' of 5" and 500' of 2.5" exceeds the required 1,200 feet of 2.5" for Type 1.

- b. Apparatus, EMS: A new section has been added for EMS/ambulance vehicles. This data identifies the unit and resource typing.
- c. LDH Hose: The water supply data has been changed to reflect only large diameter hose size and total (length) load.
- d. Foam Capability: New fields have been added for foam capability on engine apparatus. There are two data fields: one to identify the foam type and one for the number of

gallons on concentrate for that type. Each vehicle has two foam listings to accommodate vehicles that carry both A and B foams. CAFS systems should also be identified. Use the following codes for foam types:

Foam Class	Code
Class A foam	A
Class B foam	B
CAFS	C

- e. Other Apparatus: All previously reported ambulance/EMS vehicles should be moved to the new EMS section.
- 3. AC Generators: Only portable generators should be listed. Do not include built-in or PTO generators on apparatus, nor station generators.
- 4. Compressors/Cascades: If you list a breathing air compressor unit, please note the level of air quality testing that you perform. Most air testing is for Class D. Some departments test to Class E for SCUBA operations. If you have a compressor, but do not perform the NFPA mandated quarterly air tests, list Class N.
- 5. Cellular Phones: The section for cellular phones has been deleted.
- 6. Spare Foam/Equipment: Provide the type and quantity of spare foam concentrate, not including foam carried on apparatus.
- 7. Portable ponds: Provide only for spare water ponds not carried on any tanker or apparatus.
- 8. Water/Dive/Ice Rescue: New fields provided for dry suits and wet suits.