



Miami Township Fire & EMS

5888 McPicken Drive - Milford, Ohio 45150-4904
Phone: 513.248.3700 www.miamitwpoh.gov/fd/

Questions? Email: FirePrevention@miamitwpoh.gov

Location, Fire Department Connection, and Fire Apparatus Access Road Signage

Fire and EMS units cannot assist in an emergency if they cannot locate the incident. It also causes an unnecessary challenge and increases the risk to occupants, structures, and responders where building locations or protection systems cannot be readily identified.

Contact FirePrevention@miamitwpoh.gov for information and to request approval of sign proofs prior to fabrication.

Generally:

- Signs should be 0.080 aluminum or better with reflective graphics or ODOT MUTCD compliant. [ODOT MUTCD](#)
- Font: Arial
- Signs should be permanently affixed to a stationary post. May be installed at appropriate height on a permanent building or wall where approved.

Location

- Address identification characters shall contrast with their background.
- Address numbers shall be Arabic numbers or alphabetical letters
- Numbers shall not be spelled out.
- Each character shall not be less than 4 in high with a minimum stroke width of 1/2 in.
- Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure.

Fire Department Connection

Your building may have one of the following Fire Protection Systems connected to your Fire Department Connections:

- Automatic Sprinkler System
- Standpipe System
- Combined Automatic Sprinkler System and Standpipe System
- Private Fire Hydrant(s)
- Combined Private Fire Hydrant(s) and Automatic Sprinkler System
- Combined Private Fire Hydrant(s), Automatic Sprinkler System, and Standpipe System
- Dry Standpipe(s)
- Other _____

FDC Sign Construction

- FDC Signs should be a minimum of 12 in wide and 18 in tall with a red border
 - Sign size may be larger to include all information
- Signs shall have red letters on a white reflective background.
- Installed approximately six feet above finished grade.

Signage for FDCs must include the following information:

- The term "FDC" in letters at least 6 inches high
- Notation on which FDC the connection is relative to the total for the property
 - For example: "1 of 1" if the only FDC
 - For example: "2 of 3" if the second FDC with a total of three on the property
- All other letters and numbers at least 1 inch in size
- Name of complex or location, if pertinent
 - Name changes require an updated sign
- The address or address range of the protected structures. Numbers and street name
 - If only a portion of a structure is protected, this information is required
- The type of system (see list above)
- Operating pressure of the system in PSI (refer to fire protection contractor)
- Refer to examples in this document (not to scale)

Fire Apparatus Access Road and Fire Lane Marking

- Fire apparatus roads shall be marked to keep them unobstructed
 - 20 to 26 feet wide – posted on both sides
 - 26 to 32 feet wide – posted one side (hydrant / fire dept connection side)
- The level of signage to ensure compliance with no parking areas is important. In some very public areas, more signage may be necessary.
- Must comply with Miami Township Parking Regulations: [Resolution Found at Link](#)
- Either/both fire lane painted striping or signs may be used; however, the alternate may be required in cases of poor compliance with markings
 - For example, if the curbs are striped as a Fire Lane but vehicles are found in violation, the addition of signs will be required
- No Parking signs should be a minimum of 12 in wide by 18 in high
 - Signs shall have red letters on a white reflective background.
 - No Parking signs for a Fire Lane must include the term "Fire Lane"
 - Signs shall be placed at least every 100 feet within the restricted area and within 15 feet of fire hydrants or fire department connections
- Fire Lane Striping
 - Minimum six-inch wide red stripe on the pavement, along with white, four-inch high letters that spell out "NO PARKING FIRE LANE" every fifteen feet
 - Includes curb painting with red paint and the same "NO PARKING FIRE LANE" lettering and frequency
- Refer to examples in this document (not to scale)



Location, FDC, & Access Signs

FDC

1 of 1

5999 Main Street

**Automatic Sprinkler
Operating Pressure**

150 psi

FDC

2 of 5

Community Apartments

127 - 135 Brightdawn

Drive

Private Hydrants &

Automatic Sprinkler

Operating Pressure 179 psi

FDC

1 of 1

**Protection
Headquarters**

911 M'aidez Blvd

Dry Standpipe

Operating Pressure 150 psi

FDC

2 of 5

Town Center Condos

5427 - 5527 Circle Drive

**Private Hydrants &
Standpipes &**

**Automatic Sprinkler
Operating Pressure 160 psi**

**NO
PARKING
FIRE
LANE**