



DIVISION OF PLANNING AND PERMITTING
FREDERICK COUNTY, MARYLAND
Department of Permits and Inspections

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REFLECTIVE PLOWABLE FIRE HYDRANT MARKERS

This informational handout has been developed to assist you with the purchasing, and installation of your Plowable Markers.

Why Plowable Fire Hydrant Markers:

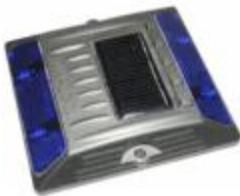
Plowable Fire Hydrant markers provide Frederick County Fire/Rescue personnel with the ability to locate fire hydrants quickly. Locating a fire hydrant in the best of conditions can be difficult. Improperly parked cars, darkness, fog/heavy rain, or heavy smoke conditions can make locating fire hydrants even more difficult. The reflective blue marker illuminates as the headlights of motor vehicles approach and omits a reflective blue light that indicates the location of the fire hydrant. Plowable markers are required to be installed in the roadways of large complexes such as schools, shopping complexes, industrial sites, or warehouses etc. where fire hydrants are located. An Office of Life Safety Inspector will advise you when and where Plowable Fire Hydrant markers will be required. Plowable Fire Hydrant Markers may be obtained from any supply company handling road stripping supplies.

The advantages of installing Plowable Fire Hydrant markers:

- Countywide system.
- Eliminates time delays in locating fire hydrants.
- Conserves property damage.

What is a Plowable Marker?

A Plowable Marker has a reflective marker incased in a metal frame with deflectors that push snow plows up and over the reflector without dislodging it from the pavement.

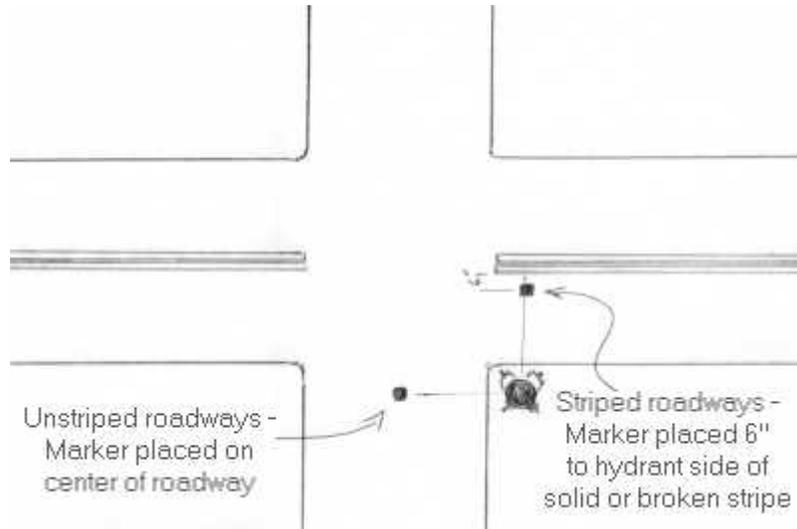


Installing Fire Hydrant Markers:

The following methods are acceptable for installing fire hydrant markers.

1. Two-way streets and roads- Markers shall be recessed into the pavement six (6) inches from the edge of the painted centerline or from the approximate center of the street. Streets without painted centerline the marker shall be recessed into the street on the side nearest to the fire hydrant.
2. Streets with multiple lanes- Markers shall be placed six (6) inches from the edge of the painted yellow or white line, in each travel lane on the side nearest to the fire hydrant.

3. Streets with turn lane- Markers shall be placed six (6) inches from the edge of the painted yellow barrier and in each travel lane on the side nearest the fire hydrant.



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