



**NOBLESVILLE FIRE DEPARTMENT**  
**FIRE PREVENTION BUREAU**  
**INSPECTION DIVISION**  
MATT MITCHELL – DIVISION CHIEF  
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# City of Noblesville

## Fire Hydrant Specifications

1. A water distribution plan, with the fire hydrants identified, shall be submitted and approved by the Fire Marshal of the City of Noblesville Fire Department prior to construction of a structure.
2. All *on-site* fire hydrants shall be located between the curb and sidewalk in the right-of-way. The **5” storz connection** shall face the street.
3. The number, size, and arrangement of outlets, the size of the main valve opening and the size of the barrel shall be suitable for the required fire protection.
4. The type and installation of fire hydrants shall be approved by the respective Water Utility. Fire Hydrants shall meet the following criteria:
  - a. Mechanical joint connection for 6” service pipe
  - b. A minimum of a 5 ¼” diameter main valve opening
  - c. Two (2) 2 ½” male outlets with threads being **National Standard**
  - d. A steamer outlet with a **5” Storz Connection** and a 5” storz cap & chain
  - e. A main valve seat provided with bronze to bronze threads
  - f. A “*break-a-way*” hydrant that allows the barrel to break with a minimal amount of water escaping
  - g. Four (4) drain holes in the bottom to prevent freezing
  - h. All public hydrants shall be painted with two (2) coats of paint in the color “**Traffic Yellow**”, “**Caution Yellow**”, or “**Safety Yellow**” (*Do not paint the Storz Connection*)
  - i. All private hydrants shall be painted with two (2) coats of paint in the color “**Safety Red**” or equivalent (*Do not paint the Storz Connection*)
  - j. The hydrant shall be operated by a national standard pentagon operating nut (*1 ½ inch*)