

METROPOLITAN UTILITIES DISTRICT Prepared by: D.J Satterfield Approved by: Jeff Schovanec	Construction Standard	No: 3.1.2
	Hydrant Color and Nozzle Thread Design	Page: 1 of 1
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Hydrant Nozzle Thread Design

A. General

All new hydrants purchased are to have National Standard Threads. No new hydrants are to be purchased with Omaha Standard Threads. Hydrants in the area may have either Omaha Standard Threads or National Standard Threads.

B. Changing Hydrant Threads from Omaha to National Standard

The District is NOT undertaking a project to eliminate Omaha thread fire hydrants from the distribution system. There will be a mix of Omaha and National Standard thread hydrants for a long period of time. District distribution system maps will not distinguish between Omaha and National hydrant threads. A universal symbol will apply to all hydrants.

The Superintendent, Water Distribution Division, will establish guidelines for those instances where the hydrant threads will be changed from Omaha to National Standard as part of reconditioning hydrants in the shop.

C. Identification of National Standard Hydrants

The hydrants with the National Standard nozzle threads will be identified by painting the 4 ½” caps white.

D. Hydrant Identification

The domes and body colors of hydrants will be color coded to correspond to the following.

- Yellow body - Hydrant base color
- Red dome - Connected 6" and smaller water main
- Orange dome - Connected 8" and 10" water main
- Green dome - Connected 12" and larger water main
- Black dome - Connected to mains or piping with limited supply such as the low pressure transmission main between Platte West and Skyline or other hydrants with limited supply (such as drain hydrants from reservoirs)
- Black ring - Black ring just above breakaway bolts indicates private hydrant maintained by M.U.D.
- * Entire hydrant solid green - Hydrants connected to non-potable water piping; may also be used as temporary flush hydrants.

* Revised Text



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