



MEDFORD FIRE-RESCUE FIRE & LIFE SAFETY DIVISION

www.medfordfirerescue.org

"SERVE AND PRESERVE"

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Knox Plugs Required on New Fire Department Connections

Beginning January 1, 2017, any fire sprinkler or standpipe project with a permit application dated on or after January 1, 2017 will require locking fire department connection (FDC) plugs on FDC's for new construction projects.

The approved Knox plug model numbers are 3040, 3041, 3042, and 3043 (2 1/2" male locking FDC plugs). You may order these caps at the website listed below. The caps are delivered to you and can only be installed by Medford Fire-Rescue personnel with special keys either at the time of final fire sprinkler/standpipe system inspection or by calling 541-774-2300 to schedule.

The plugs are not required on existing building FDC's at this time, however, may be required in the future. If existing caps are missing during a NFPA 25 inspection, an internal investigation of the piping is required which may result in a flushing of the FDC piping to clear any foreign debris. Missing caps are common and are a real issue because foreign material pushed into an open FDC can defeat the expected performance of a fire sprinkler system by obstructing the flow.

Please promote these plugs whenever possible to existing building owners to prevent obstruction and costly future maintenance issues.

This notice is intended to give you a heads up so that you can bid projects appropriately to cover the cost of the plugs. A price list is available online at the following website: <https://www.knoxbox.com/>

Thank you for your cooperation in this matter.

Greg Kleinberg
Deputy Chief – Fire Marshal
Medford Fire-Rescue
541-774-2317

*Note: Locking caps are not approved in Medford on standpipe outlet hose valves/connections.
Code References: Oregon Fire Code Section 912.3.1; NFPA 13 Section 6.7.2; NFPA 25 Section 13.7*

