



City of Duluth
Construction Services & Inspections Division

411 West First Street • Room 210 • Duluth, Minnesota • 55802-1194
218-730-5300 • Fax: 218-730-5901 • www.duluthmn.gov/onestop/

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March 25, 2014

Re: HDPE Pipe
Water Service

Effective immediately, Engineering, Fire, and Construction Services and Inspections Departments have agreed to allow the use of High Density Polyethylene pipe (HDPE) from the water main to the building as the water service pipe. The HDPE pipe shall be a minimum diameter of 1 inch, all joints must be fusion welded, and the HDPE pipe shall extend no further than 2 feet inside the exterior wall line of the building being served and have a flange or threaded adapter installed at this point. The HDPE service pipe may be used for potable water or dedicated for fire suppression. The new HDPE water service pipe shall be cleaned by disinfecting the pipe and be hydrostatically pressure tested to 150 psi.

Eric Shaffer, Chief Utilities Engineer

Marnie Grondahl, Fire Marshal

Dan Nelson, Building Official