



FAIRFAX COUNTY WATER AUTHORITY
8560 Arlington Boulevard, Fairfax, Virginia 22031
www.fairfaxwater.org

**PLANNING & ENGINEERING
DIVISION**

Jamie Bain Hedges, P.E.
Director
(703) 289-6325
Fax (703) 289-6382

To: All Architects, Builders, Developers, Engineers, and Surveyors Practicing in Fairfax County

Subject: Updates to Fairfax Water Approved Products List and Standard Details

The Fairfax Water Approved Products List and Standard Details documents have been updated following a regularly scheduled meeting of the Fairfax Water Approved Products Committee. The documents may be found on the Fairfax Water website at www.fairfaxwater.org.

The Approved Products List provides design and performance requirements for materials and items used in the construction of Fairfax Water facilities, including water mains, fittings, and related appurtenances. One or more approved manufacturers are listed for each product category.

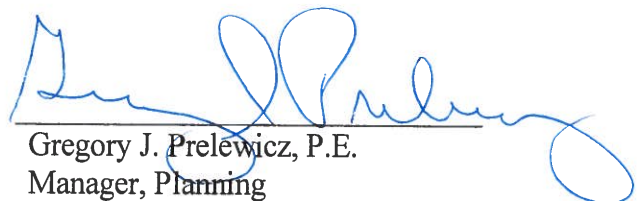
The Standard Details document includes depictions of component layout with positional requirements, including dimensions where applicable, for installations of Fairfax Water facilities.

Changes to two specific items are highlighted below as they are for items that are commonly installed on most projects:

- Polyethylene Encasement – a single layer of V-Bio® Enhanced Polyethylene Encasement is required for all installations of ductile iron pipe water mains (Approved Products List page 71 and Standard Detail 12)
- Fire Hydrants – hydrants shall be shop-coated by the approved manufacturer (Approved Products List page 27 and Standard Detail 30)

The requirements for use of V-Bio polyethylene encasement and for fire hydrants to be shop-coated shall apply to any new water main installation beginning on or after **March 1, 2018**. Contractors may, at their option, elect to use V-Bio and shop-coated hydrants at any time before that date.

Minor editorial changes and clarifications are also included in the recent update. As always, please refer to the Fairfax Water website for the effective version of these documents.



Gregory J. Prelewicz, P.E.
Manager, Planning