

***APPENDIX C***  
***APPROVED MATERIALS LIST PROCESS***

### **APPROVED MATERIALS LIST PROCESS**

Through previous investigation, testing and usage by the District, certain types, brands and models of some products and materials have established a satisfactory record in certain applications. The Approved Materials List (AML) is a comprised list of products and materials meeting the District's general requirements. Where a specific product is called out with a manufacturer and part number, unless options are provided, no substitutions will be allowed.

Not all approved materials may be applicable in all design and construction situations. The Design Engineer shall evaluate the AML to ensure these products meet their design considerations. For questions, contact the District Engineer.

Products in use by the District are subject to ongoing consideration and evaluation. When changes, deletions or additions become necessary and are approved by the District Engineer, the AML will be revised and as appropriate. The District reserves the right to change or delete specific products from the AML or require vendors and/or manufacturers to resubmit for approval. Developers and Suppliers should contact the District to ensure their products are updated with the latest version of the AML.

Questions concerning the District's AML may be addressed to the District Engineer.

### **REQUESTS TO BE ADDED TO THE APPROVED MATERIALS LIST**

- A. Product and equipment manufacturers shall submit a written request for consideration to the District Engineer. This request shall be a single package submittal, and include the following:
- Product description, technical specifications and catalog information.
  - All applicable product standards (AWWA, ASTM, ANSI, NFPA, NSF and others) and related manufacturer's certifications.
  - Test results showing compliance with applicable standards, including independent laboratory test results, if necessary.
  - Manufacturer's installation procedures for the product.
  - Product availability, delivery time and manufacturer's location.
  - Local supplier and vendor information.
  - Maintenance requirements, special equipment and procedures and recommended maintenance schedules.
  - Product references (municipal or public users) shall include user's name, address and telephone number, product application and number of years in use, and name and telephone number of a contact person having knowledge of the usage.
  - Safety data sheet (SDS), if applicable.
  - Recent product revisions or improvements.
  - Explanation of how the product benefits the District in terms of prolonged service life, reduced maintenance, reduced life-cycle cost and other relevant aspects.

- B. If the submittal is acceptable, the District Engineer and operations staff will evaluate the documentation for consideration. Products may be requested for testing or field evaluation.
- C. Following review of the submittals the District may request a presentation by the manufacturer to demonstrate the product or provide additional information.
- D. A database listing all testing locations, time of test and results shall be compiled and periodically updated. From this information, the District Engineer will approve, conditional approve or disapprove the products.
- E. The District Engineer shall be the sole judge of a product meets these Standards or meets the requirements of and "or equal."
- F. The District will inform the applicant of the decision regarding approval of the product and addition to the AML. The District may conditionally approve the product for use on and individual project(s) for further investigation. If approved, the a newly accepted product will be added to the AML.
- G. Problems regarding accepted products shall be submitted to the District Engineer for review. Such review may lead to a recommendation to rescind approval. The District will inform the product manufacturer of the reasons for removal from the AML.

All product specifications and AML will be reviewed at least every five (5) years or as necessary. Products will be under constant evaluation as they are used in the water system. Product changes or changes in Standards may be made at any time and for any required reasons.