



DEPARTMENT OF WATER SUPPLY • COUNTY OF HAWAII

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February 19, 2013

TO: ALL CONCERNED

FROM: QUIRINO ANTONIO, JR., MANAGER-CHIEF ENGINEER

SUBJECT: **AMENDMENT NO. 5 TO THE 2002 WATER SYSTEM STANDARDS**

The following revisions shall be made to the 2002 Water System Standards:

Division 400, Section 402 – Approved Material List

Effective immediately, the following materials shall be added to the Approved Material List:

a. Section I. Pipes and Appurtenances

- 1) Subsection B, Cast Iron Fittings (Gray or Ductile) AWWA C110
 - a) Manufacturer: Olympic Foundry/South Bay Foundry
Catalog or Model No.: Class 350 Gray Iron or Ductile Iron Mechanical Joint (M.J.) and Flanged Fittings and Accessories.
- 2) Subsection C, AWWA C153 (compact) Fittings
 - a) Manufacturer: Olympic Foundry/South Bay Foundry
Catalog or Model No.: Class 350 Ductile Iron Compact Mechanical Joint (M.J.) Fitting and Accessories.
- 3) Subsection G, Gaskets
 - a) Manufacturer: Advance Products and Systems, Inc.
Catalog or Model No.: Trojan Quad-Seal G-10 Nitrile Gaskets.
- 4) Subsection K, Gland
 - a) Manufacturer: Olympic Foundry/South Bay Foundry
Catalog or Model No.: Sigma Corporation One-Lok SLDE Retainer Gland for Ductile Iron Pipe.

b. Section II. Valves and Appurtenances

- 1) Subsection A, Air Relief Valves/Combination Air Valves (ARV)
 - a) Manufacturer: A.R.I. Flow Control Accessories, Ltd.
Catalog or Model No.: D-040-C, Combination Air Release and Vacuum Valve. Sizes ¾-inch, 1-inch, and 2-inch.

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- 2) Subsection B, Gate Valves, 4” and Larger
 - a) Manufacturer: Mueller Company
Catalog or Model No.: R-2365-6, Outside Stem and Yoke (OS&Y) Resilient Wedge Gate Valve.

- 3) Subsection C, Butterfly Valves and Manual Operators
 - a) Manufacturer: Mueller Company
Catalog or Model No.: Linesal XP II Butterfly Valve, Class 250.

End

BY AUTHORITY OF THE DEPARTMENT OF WATER SUPPLY
COUNTY OF HAWAII

By _____

Manager-Chief Engineer

Effective Date of Amendment: February 19, 2013