

Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

DATE OF THIS VERSION (new)

November 1, 2014

TITLE OF DOCUMENT (new title if applicable):

VA Plumbing Design Manual

DATE OF VERSION BEING SUPERSEDED (old):

March 1, 2011

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

This new VA Plumbing Design Manual is a consolidation and update of the existing plumbing design manuals into a new and comprehensive VA Plumbing Design Manual.

SUMMARY OF CHANGES IN THIS VERSION:

1. This new VA Plumbing Design Manual is a consolidation of the following previous VA Plumbing Design Manuals:
 - CLC and Domiciliary, March 2011
 - New Hospitals, Replacement Hospitals, Ambulatory Care, Clinical Additions, Energy Centers, Outpatient Clinics, Animal Research Facilities and Laboratory Buildings, April 2010
 - Laundry Projects, June 2006
 - Parking Structure Projects, June 2006
 - Regional Office and Warehouses, June 2006
2. In addition to updating the content, the organization of the material is revised and improves the usefulness of the manual.
3. The Chapter 4 content regarding *Legionella* mitigation was coordinated with the VA *Legionella* Expert Work Group and the

new VHA Directive 1061 - PREVENTION OF HEALTHCARE-ASSOCIATED *LEGIONELLA* DISEASE AND SCALD INJURY FROM POTABLE WATER DISTRIBUTION SYSTEMS dated August 13, 2014.

4. Compliance date. All projects that are in design at the effective date of the manual but have not concluded the 35% design milestone (defined as Schematic Design or SD2) must incorporate all the requirements of this manual. Implementations for projects that have completed the 35% design milestone are at the discretion of the Project Delivery Team considering cost and schedule implications. Regardless of design progress milestone, all design features included in VHA Directive 1061 shall be included in all designs as of August 13, 2014. These design features are incorporated into the new Plumbing Design Manual as follows:

- a) Hot water distribution systems - Chapter 4.2.2
- b) Water temperature control at the outlet - Chapter 4.2.6
- c) Water quality and temperature monitoring - Chapter 4.5.1
- d) Cold water distribution systems - Chapter 4.5.3
- e) Supplementary water treatment measures - Chapter 4.5.4
- f) Emergency remediation procedures - Chapter 4.5.5

VHA Directive 1061 establishes policy for the prevention and control of Legionella disease in VHA-owned buildings in which patients, residents, or visitors stay overnight.