

**Forest Service Handbook  
National Headquarters (WO)  
Washington, DC**

**Forest Service Handbook 7409.11 – Sanitary Engineering and Public Health Handbook**

**Zero Code**

**Amendment:** 7409.11-2004-3

**Effective date:** September 16, 2004

**Duration:** This amendment is effective until superseded or removed.

**Superseded Directive:** 00--2 thru 08, Amendment No. 3, May 1976; 7409.11\_contents, Amendment 7409.11-2004-2

**Approved by:** Frederick L. Norbury, Associate Deputy Chief, NFS

**Date approved:** August 31, 2004

**Responsible Staff:**

**Explanation of changes:** Following is an explanation of the changes throughout the directive by section.

**Posting Instructions:** Amendments are numbered consecutively by Handbook number and calendar year. Post by document; remove the entire document and replace it with this amendment. Retain this transmittal as the first page(s) of this document. The last amendment to this Handbook was 7409.11-2004-2 to 7409.11\_contents.

**Zero Code:** Updates nomenclature and format throughout.

## Table of Contents

02 - Objectives .....	3
06 - References .....	3

Guidance documents lack the force and effect of law, unless expressly authorized by statute or incorporated into a contract. USDA may not cite, use, or rely on any guidance that is not available through their guidance portal, except to establish historical facts.

## 02 - Objectives

This Handbook provides instruction for implementation of programs concerning potable water supply, wastewater, solid waste systems, and related public health activities in all fields of Forest Service activity. The Handbook is intended primarily for use by engineers familiar with the basic subjects; the information in it is subject to continuous change as the state of the science develops.

The Handbook also provides engineers with information necessary to make program decisions and develop guidance for sanitary-facility planning, design, operation, and maintenance. The objectives of this Handbook are as follows:

1. Design drawings and specifications for construction or alteration of water, wastewater, and solid waste systems will be prepared, reviewed, and approved by technically competent, qualified engineers.
2. Regional supplements may be prepared as needed to meet specific Regional requirements, and Regional standard plans and specifications may be developed as needed.

## 06 - References

Individual Handbook chapters contain references pertinent to the chapter subjects. These and other technical Handbooks and references should be made available and kept current in each engineering library at which work of the nature described in this Handbook is initiated and/or accomplished.

1. Environmental Protection Agency, National Small Flows Clearinghouse, West Virginia University, PO Box 6064, Morgantown, WV, 26506, 1-800-624-8301.
2. National Drinking Water Clearinghouse, West Virginia University, PO Box 6064, Morgantown, WV, 26506, 1-800-624-8301.