2024 IPSDC® Code and Commentary

First Printing: July 2024

ISBN: 978-1-963845-38-9 (soft-cover edition) ISBN: 978-1-963845-39-6 (PDF download)

COPYRIGHT © 2024 by INTERNATIONAL CODE COUNCIL, INC.

ALL RIGHTS RESERVED. This 2024 *IPSDC®* Code and Commentary is a copyrighted work owned by the International Code Council, Inc. ("ICC"). Without separate written permission from the ICC, no part of this publication may be reproduced, distributed or transmitted in any form or by any means, including, without limitation, electronic, optical or mechanical means (by way of example, and not limitation, photocopying or recording by or in an information storage and/or retrieval system). For information on use rights and permissions, please contact: ICC Publications, 4051 Flossmoor Road, Country Club Hills, Illinois 60478; 1-888-ICC-SAFE (422-7233); https://www.iccsafe.org/about/periodicals-and-newsroom/icc-logo-license/.

Trademarks: "International Code Council," the "International Code Council" logo, "ICC," the "ICC" logo, "International Private Sewage Disposal Code," "IPSDC" and other names and trademarks appearing in this publication are registered trademarks of the International Code Council, Inc., and/or its licensors (as applicable), and may not be used without permission.

T030505 PRINTED IN THE USA

PREFACE

The International Private Sewage Disposal Code® (IPSDC®) establishes minimum requirements for sewage disposal systems using prescriptive and performance-related provisions. It is founded on broad-based principles that make possible the use of new materials and new sewage disposal designs.

As a follow-up to the *International Private Sewage Disposal Code*, we offer a companion document, the *IPSDC® Code and Commentary*. The basic appeal of the Commentary is thus: it provides in a small package and at reasonable cost thorough coverage of many issues likely to be dealt with when using the *International Private Sewage Disposal Code*—and then supplements that coverage with historical and technical background. Reference lists, information sources and bibliographies are also included.

Throughout all of this, effort has been made to keep the vast quantity of material accessible and its method of presentation useful. With a comprehensive yet concise summary of each section, the Commentary provides a convenient reference for private sewage disposal regulations. In the chapters that follow, discussions focus on the full meaning and implications of the code text. Guidelines suggest the most effective method of application and the consequences of not adhering to the code text. Illustrations are provided to aid understanding; they do not necessarily illustrate the only methods of achieving code compliance.

The format of the Commentary includes the full text of each section, table and figure in the code, followed immediately by the commentary applicable to that text. Each section's narrative includes a statement of its objective and intent, and usually includes a discussion about why the requirement commands the conditions set forth. Code text and commentary text are easily distinguished from each other. All commentary is indented below the code text, accompanied by a "C" icon and vertical line.

Readers should note that the Commentary is to be used in conjunction with the *International Private Sewage Disposal Code* and not as a substitute for the code. The Commentary is advisory only; the local regulatory authority alone possesses the authority and responsibility for interpreting the code.

Comments and recommendations are encouraged, for through your input we can improve future editions. Please direct your comments to customersuccess@iccsafe.org.

For the complete errata history of this code, please visit: https://www.iccsafe.org/errata-central/

TABLE OF CONTENTS

CHAPTER 1—SCOPE AND ADMINISTRATION1-1 - 1-24
Part 1—Scope and Application1-1 – 1-4
Part 2—Administration and Enforcement1-4 – 1-24
CHAPTER 2—DEFINITIONS
CHAPTER 3—GENERAL REGULATIONS
CHAPTER 4—SITE EVALUATION AND REQUIREMENTS
CHAPTER 5—MATERIALS
CHAPTER 6—SOIL ABSORPTION SYSTEMS
CHAPTER 7—PRESSURE DISTRIBUTION SYSTEMS
CHAPTER 8—TANKS
CHAPTER 9—MOUND SYSTEMS
CHAPTER 10—CESSPOOLS
CHAPTER 11—RESIDENTIAL WASTEWATER SYSTEMS
CHAPTER 12—INSPECTIONS
CHAPTER 13—NONLIQUID SATURATED TREATMENT SYSTEMS
CHAPTER 14—REFERENCED STANDARDS
CHAPTER A—SYSTEM LAYOUT ILLUSTRATIONSA-4-
APPENDIX B—TABLES FOR PRESSURE DISTRIBUTION SYSTEMS
APPENDIX C—BOARD OF APPEALSAPPENDIX C-1 - C-4
INDEX