

SOUTH AFRICAN GUIDELINES, MANUALS AND LITERATURE ON DOMESTIC WASTEWATER CONVEYANCE AND TREATMENT – A CATALOGUE







CONTENTS

Introduction.....	4
1. Principles planning and design.....	6
2. Operations, monitoring and maintenance	7
3. Regulation, licencing and inspection	11
4. Risk management	12
5. Wastewater treatment and pollution control.....	13
6. Microbiological and chemical research and technology	13
7. Sludge treatment and technology.....	16
8. Effluent, reuse, recycling and reclamation (circular economy).....	18
9. Industrial effluent	19
10. Anaerobic digestion and energy	21
11. Activated sludge treatment (nutrient removal and bulking).....	22
12. Wastewater treatment and emerging contaminants	24

INTRODUCTION

Wastewater may seem to be a fairly simple topic. The reality is different. The complexity of the subject and its array of social, environmental, institutional, economic and technical interplay is one of the reasons why it would take extraordinary effort and resources to resolve problems in the industry.

The profound importance of wastewater to human health, ecology, the number and diversity of interests, local- and cross-border competition for water resources, the technological choices for supply and treatment of wastewater, management and regulation of resultant outflow, reliable delivery of water quality and quantity to multiple users, the use of price and licensing to allocate and cost water, as well as the mere size of the industry and its assets – all these aspects render wastewater a complex and dimensional discipline.

South Africa has a rich history of research, development and technology in the discipline of wastewater treatment. This publication intends to provide a summation of the most relevant guidelines, manuals, standards, research and literature produced by- and available in South Africa from the Water Research Commission.



1. PRINCIPLES, PLANNING AND DESIGN

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