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Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- List of Tables -- List of Figures -- Preface -- Chapter 1. Introduction -- 1.0 Overview -- 2.0 Purpose and Scope of This Chapter -- 3.0 History of Changing Sewer Asset Needs -- 4.0 Evolving Regulations -- 5.0 The Need For Guidelines -- 6.0 Format of This Manual -- 7.0 References -- 8.0 Suggested Readings -- Chapter 2. Systematic Approach to Evaluation and Rehabilitation -- 1.0 Introduction -- 2.0 What Is a Systematic Approach and Why Should It Be Applied? -- 3.0 Problem Identification Phase -- 3.1 Capacity-Related Problems -- 3.2 Structural-Related Problems -- 3.3 Maintenance-Related Problems -- 3.4 Define Program Goals -- 3.5 Collect, Assess, and Analyze Available Historical Data and Information -- 4.0 Study Phase -- 4.1 Perform Global Assessment of Study Area -- 4.2 Develop Investigation Approach -- 4.3 Define Study Area Boundary -- 4.4 Define Technology Applications and Field Methods to Apply
Sommario/riassunto	This peer-reviewed publication by the Water Environment Federation (WEF) provides a comprehensive review of technical practices and detailed procedures for water environment research. It includes guidelines for sewer asset management, methods for structural and

hydraulic evaluation, and techniques for infiltration and inflow source detection. The book aims to connect water professionals and enhance expertise in the water sector. It is intended for engineers, researchers, and water quality professionals, offering a systematic approach to evaluating and improving water and sewer systems.

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