

PART A  
SEWER USE REGULATIONS  
OF THE  
FOUNTAIN SANITATION DISTRICT

TABLE OF CONTENTS

		<u>Page No.</u>
<b><u>ARTICLE I - TITLE</u></b>		
Section 1	Title and General Provisions .....	A-I-1
Section 2	General Provisions; Purpose and Policy .....	A-I-1
Section 3	Recovery of Costs .....	A-I-1
<b><u>ARTICLE II - DEFINITIONS</u></b>		
Section 1	Definitions.....	A-II-1
Section 2	County Health Department, Health Officer .....	A-II-7
<b><u>ARTICLE III - DISTRICT RESPONSIBILITIES</u></b>		
Section 1	Responsibility of the District.....	A-III-1
Section 2	Responsibility of Manager .....	A-III-1
Section 3	Rules and Regulations; Adoption of.....	A-III-1
<b><u>ARTICLE IV - WASTEWATER SERVICE</u></b>		
Section 1	Service; Application for.....	A-IV-1
Section 2	Service Outside the District; Policy .....	A-IV-1
Section 3	Service Outside the District; Application for .....	A-IV-1
Section 4	Service; Special Contract .....	A-IV-1
Section 5	Service; Excavations for .....	A-IV-2
<b><u>ARTICLE V - CONNECTION AND INSTALLATION OF SYSTEM</u></b>		
Section 1	Connection Required .....	A-V-1
Section 2	Connection or Disconnection; Permits .....	A-V-1
Section 3	Unauthorized Connections Prohibited .....	A-V-1
Section 4	Connection to System; Inspection by District .....	A-V-1
Section 5	Collection Lines; Manner of Extension.....	A-V-1
Section 6	Wastewater Lines; Compliance with Subdivision Requirements.....	A-V-2
Section 7	Service Lines; Separate for Each Building; Exceptions .....	A-V-2
Section 8	Service Line; Construction to Conform to Rules and Regulations .....	A-V-2
Section 9	Service Line; Use of Gravity Flow .....	A-V-2
Section 10	Service Line; Maintenance of .....	A-V-3
Section 11	Existing Lines; Conditions for Use.....	A-V-3
Section 12	Construction; Requirements for Commencement and Completion.....	A-V-3
Section 13	Fixture Unit Equivalents.....	A-V-4
Section 14	Disconnection .....	A-V-5

TABLE OF CONTENTS  
(continued)

**ARTICLE VI - COSTS AND CHARGES**

Section 1	Wastewater Facilities; Allocation of Cost .....	A-VI-1
Section 2	Installation Cost.....	A-VI-1
Section 3	Connection Charge .....	A-VI-1
Section 4	Permit Charge.....	A-VI-2
Section 5	Plant Investment Fee .....	A-VI-2
Section 6	Recovery Agreement Charge .....	A-VI-2
Section 7	Rates and Charges; Special .....	A-VI-2
Section 8	Perpetual Lien .....	A-VI-2

**ARTICLE VII - INDIVIDUAL WASTEWATER DISPOSAL SYSTEMS**

Section 1	Conditions for Use.....	A-VII-1
Section 2	Privy Vaults Prohibited .....	A-VII-1
Section 3	Contents; Removal of .....	A-VII-1
Section 4	Cessation of Use; When Required .....	A-VII-2

**ARTICLE VIII - PROHIBITIONS AND LIMITATIONS ON WASTEWATER DISCHARGE**

Section 1	Wastewater Discharge; Treatment Required.....	A-VIII-1
Section 2	Wastewater Discharge; Prohibitions .....	A-VIII-1
Section 3	Wastewater Discharge; Limitations.....	A-VIII-3
Section 4	Point of Discharge Limitations .....	A-VIII-5
Section 5	Disposal; Limitations .....	A-VIII-5

**ARTICLE IX - CONTROL OF PROHIBITED WASTES**

Section 1	Regulatory Actions; Specific Powers of Manager.....	A-IX-1
Section 2	Regulatory Actions; General Powers of Manager.....	A-IX-1
Section 3	Pretreatment Facilities; Submission of Plans.....	A-IX-2
Section 4	Pretreatment Facilities; Operations .....	A-IX-2
Section 5	Admission to Property; Access to Information .....	A-IX-2
Section 6	Accidental Discharge; Protection From .....	A-IX-3
Section 7	Slug Discharge; Report Required.....	A-IX-3
Section 8	Discharge Violation; Failure to Report .....	A-IX-3
Section 9	Workplace Notices .....	A-IX-3
Section 10	pH Recording Meters .....	A-IX-3

**ARTICLE X - INDUSTRIAL WASTEWATER MONITORING AND REPORTING**

Section 1	Reporting Requirements .....	A-X-1
Section 2	Records and Monitoring .....	A-X-6
Section 3	Inspection, Sampling and Analysis .....	A-X-7
Section 4	Financial Responsibility for Monitoring, Sampling and Reporting.....	A-X-7

TABLE OF CONTENTS  
(continued)

**ARTICLE XI - INDUSTRIAL DISCHARGE PERMIT SYSTEM**

Section 1	Wastewater Discharge Permits Required .....	A-XI-1
Section 2	Discharge Permit; Application for .....	A-XI-1
Section 3	Discharge Permit; Issuance of .....	A-XI-2
Section 4	Discharge Permit; Denial of; Hearing .....	A-XI-2
Section 5	Discharge Permit; Conditions .....	A-XI-3
Section 6	Discharge Permit; Duration .....	A-XI-4
Section 7	Applicant to be Notified of Proposed Permit Conditions; Right to Object .....	A-XI-4
Section 8	Discharge Permit; Transfer .....	A-XI-5
Section 9	Discharge Permit; Revocation.....	A-XI-5

**ARTICLE XII - ENFORCEMENT**

Section 1	Administrative Violations .....	A-XII-1
Section 2	Violation of Discharge Limitations .....	A-XII-1
Section 3	Unclassified Violations .....	A-XII-3
Section 4	Enforcement Procedures .....	A-XII-3
Section 5	General Penalties; Civil and Criminal.....	A-XII-5
Section 6	Field Notice of Observed Violation .....	A-XII-5
Section 7	Extra Monitoring Charge.....	A-XII-6
Section 8	Notification .....	A-XII-6
Section 9	Disclosure; Availability to Public .....	A-XII-6
Section 10	Trade Secrets; Confidentiality of.....	A-XII-7
Section 11	Public Notice of Significant Violations .....	A-XII-7

**ARTICLE XIII - OIL AND GREASE CONTROL**

Section 1	General.....	A-XIII-1
Section 2	Definitions.....	A-XIII-2
Section 3	Design and Sizing.....	A-XIII-2
Section 4	Installation.....	A-XIII-5
Section 5	Maintenance.....	A-XIII-6
Section 6	Responsibility, Fines and Retribution.....	A-XIII-7
Section 7	Sewer Use Regulations .....	A-XIII-8
Section 8	Application .....	A-XIII-8

**ARTICLE XIV - EFFECTIVE DATE**

Section 1	Effective Date .....	A-XIII-1
Section 2	Supersedes Sewer Use Regulations .....	A-XIII-1

PART B  
DESIGN CRITERIA AND CONSTRUCTION SPECIFICATIONS  
OF THE  
FOUNTAIN SANITATION DISTRICT

WASTEWATER COLLECTION SYSTEM STANDARD SPECIFICATIONS

TABLE OF CONTENTS

ARTICLE I – GENERAL

1.01	Authority .....	B-I-1
1.02	Effective Date of Specifications .....	B-I-1
1.03	Revisions, Amendments or Additions .....	B-I-1
1.04	Division Control.....	B-I-1
1.05	Organization and Interpretation of Specifications.....	B-I-1
1.06	Definitions .....	B-I-1
1.07	Abbreviations .....	B-I-2

ARTICLE II- DESIGN PROVISIONS

2.01	Planning Considerations .....	B-II-1
2.02	Minimum Size.....	B-II-1
2.03	Minimum Depth.....	B-II-2
2.04	Minimum Slopes .....	B-II-2
2.05	High Velocity Protection.....	B-II-2
2.06	Alignment.....	B-II-3
2.07	Pipe Alignment in Manholes.....	B-II-3
2.08	Manhole Location.....	B-II-4
2.09	Manhole Details .....	B-II-4
2.10	Relation to Water Mains and Water Supplies .....	B-II-7
2.11	Stream and Drainage Channel Crossing .....	B-II-7
2.12	Railroad, Highway and Street Crossings .....	B-II-8
2.13	Service Lines (Building Sewers) .....	B-II-8
2.14	Encasement and Casings .....	B-II-9
2.15	Pump Station Design Parameters .....	B-II-10
2.16	Owner/Developer Costs .....	B-II-10
2.17	Sanitary Sewerage Plan Submittal Requirements .....	B-II-10
2.18	Sewage System and Trench and Foundation Drains .....	B-II-12

ARTICLE III - PIPE AND MANHOLE MATERIALS

3.01	PVC Pipe and Fittings (Polyvinyl Chloride).....	B-III-1
3.02	Ductile Iron Pipe.....	B-III-2
3.03	Manholes.....	B-III-3
3.04	Cast-in-Place Concrete.....	B-III-4
3.05	Castings.....	B-III-4
3.06	Steps.....	B-III-5
3.07	Cement Mortar.....	B-III-5
3.08	Cement Grout .....	B-III-5
3.09	Non-Shrink Grout.....	B-III-5
3.10	Dampproofing Material.....	B-III-5

ARTICLE IV - PIPE INSTALLATION

4.01	Subgrade Preparation.....	B-IV-1
4.02	General Requirements .....	B-IV-1
4.03	Pipe Laying .....	B-IV-1
4.04	Fittings, Couplings, Wyes and Saddles .....	B-IV-2
4.05	Service Lines .....	B-IV-2
4.06	Manholes.....	B-IV-3

ARTICLE V - TESTING OF PIPELINES AND APPURTENANCES

5.01	Infiltration.....	B-V-1
5.02	Air Test.....	B-V-1
5.03	Alignment Testing .....	B-V-2
5.04	Deflection Tests.....	B-V-3
5.05	Manhole Vacuum Test.....	B-V-3
5.06	Internal Video Inspection.....	B-V-3

STANDARD DRAWINGS

<u>DWG No.</u>	<u>Title</u>
1	Pipe Bedding
2	Typical Trench Cross Section
3	Precast Manhole
4	Sanitary Sewer Manhole
5	Sanitary Sewer Drop Manhole Detail
6	Manhole with Underdrain Detail
7	Manhole Adjustment Detail
8	Sewer Main Cleanout Detail
9	Sewer Service Connection Detail
10	Pipe Encasement Detail
11	Typical Utilities Location
12	Pipe Bridging Detail
13	Shallow Sanitary Sewer Line Encasement
14	Pipe Cutting
15	Polyethylene Wrap
16	Cadweld/Anodes Connection Detail
17	Maximum Pipe Deflection Data

PART C  
DESIGN CRITERIA AND CONSTRUCTION SPECIFICATIONS  
OF THE  
FOUNTAIN SANITATION DISTRICT

EARTHWORK STANDARD SPECIFICATIONS

TABLE OF CONTENTS

ARTICLE I - GENERAL

1.01	Authority .....	C-I-1
1.02	Effective Date of Specifications .....	C-I-1
1.03	Revisions, Amendments or Additions .....	C-I-1
1.04	Division Control.....	C-I-1
1.05	Organization and Interpretation of Specifications.....	C-I-1
1.06	Definitions .....	C-I-1
1.07	Abbreviations .....	C-I-2

ARTICLE II - TRENCHING, BACKFILLING AND COMPACTING

2.01	General Provisions .....	C-II-1
2.02	Job Conditions .....	C-II-1
2.03	Guarantee .....	C-II-4
2.04	Products .....	C-II-4
2.05	Preparation of Trenching.....	C-II-6
2.06	Excavation - Open Cut .....	C-II-7
2.07	Pipe Embedment.....	C-II-9
2.08	Trench Backfilling and Compacting.....	C-II-10
2.09	Backfill for Structures .....	C-II-11
2.10	Field Quality Control .....	C-II-11
2.11	Surface Restoration.....	C-II-12
2.12	Surface Improvement Repair and Restoration.....	C-II-12
2.13	Cleanup.....	C-II-12

PART D  
DESIGN CRITERIA AND CONSTRUCTION SPECIFICATIONS  
OF THE  
FOUNTAIN SANITATION DISTRICT

GREASE INTERCEPTOR/GREASE TRAP AND  
SAND/OIL INTERCEPTOR REGULATIONS

TABLE OF CONTENTS

ARTICLE I - PERMITTING REQUIREMENTS

1.01	Permit Required.....	D-I-1
1.02	Inspections.....	D-I-2

ARTICLE II - GREASE INTERCEPTOR/GREASE TRAP REGULATION

2.01	General .....	D-II-1
2.02	Definitions .....	D-II-2
2.03	Design and Sizing.....	D-II-2
2.04	Installation .....	D-II-6
2.05	Maintenance.....	D-II-7
2.06	Responsibility, Fines, and Compensation.....	D-II-8
2.07	Sewer Use Regulations .....	D-II-9
2.08	Application.....	D-II-10

ARTICLE III - SAND/OIL INTERCEPTOR REGULATION

3.01	General .....	D-III-1
3.02	Definitions .....	D-III-1
3.03	Design and Sizing.....	D-III-2
3.04	Installation .....	D-III-4
3.05	Maintenance.....	D-III-4
3.06	Responsibility, Fines, and Compensation.....	D-III-6
3.07	Sewer Use Regulations .....	D-III-6
3.08	Application.....	D-III-6

STANDARD DRAWINGS

<u>DWG No.</u>	<u>Title</u>
18	Grease Interceptor
19	Interceptor
20	Grease Separator
21	Grease Separator