

Appendix C: Sewer System Management Plan Change Log

**Carmel Area Wastewater District
SSMP Changes Log**

Date	SSMP Element #	Description of Change/Revision Made	Person Authorizing Change
8/25/22	III-1	Update References to Pretreatment Ordinance 2022-01	R. Lather
8/25/22	III-3	Update References to Pretreatment Ordinance 2022-01	R. Lather
8/25/22	VII-2	Update References to Pretreatment Ordinance 2022-01	R. Lather
8/25/22	VII-3	Update References to Pretreatment Ordinance 2022-01	R. Lather

Element III: Legal Authority

Legal Authority: Each Enrollee must demonstrate, through sanitary sewer system use ordinances, service agreements, or other legally binding procedures, that it possesses the necessary legal authority to:

- a. Prevent illicit discharges into its sanitary sewer system (examples may include I/I, stormwater, chemical dumping, unauthorized debris and cut roots, etc.);
- b. Require that sewers and connections be properly designed and constructed;
- c. Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency;
- d. Limit the discharge of fats, oils, and grease and other debris that may cause blockages, and
- e. Enforce any violation of its sewer ordinances.

III-1. Municipal Code

The District Ordinances describes CAWD’s current legal authority required for compliance with the GWDR. That authority is summarized in **Table III – 1** below.

Table III – 1: Summary of Legal Authorities

Requirement	Legal Authority Reference
Prevent illicit discharges into the wastewater collection system	2019 Plumbing Ordinance 2019-01 2.04 Violation Unlawful Section 3.0 Use of Sewers Required
Limit the discharge of fats, oils, and grease and other debris that may cause blockages	2019 Plumbing Ordinance 2019-01 Section 4.0 Private Sewage Disposal and Pretreatment CAWD Pretreatment Ordinance 91-03 2022-01 2.1.1 General Discharge Prohibitions
Require that sewers and connections be properly designed and constructed	2019 Plumbing Ordinance: Section 5.0- Building Lateral and Connections Standard Plans & Specifications Ordinance 2019-02 Volume I, Section 7-Miscellaneous Sewer Requirements Volume II-Section 11, Miscellaneous Sewer Requirements

Requirement	Legal Authority Reference
	Volume III- Section 2, Design and Policy Standards for Private Laterals
Require proper installation, testing, and inspection of new and rehabilitated sewers	2019 Plumbing Ordinance 2019-01 Section 6.0- Public Sewer Construction Standard Plans & Specifications Ordinance 2019-02
Clearly define CAWD responsibility and policies	2019 Plumbing Ordinance 2019-01 Section 1.0 – Definitions and Terms Section 2.0 – General Provisions Section 6.0 Public Sewer Construction Standard Plans & Specifications Ordinance 2019-02
Control infiltration and inflow (I/I) from private service laterals	2019 Plumbing Ordinance 2019-01 Section 5.04 Use of Existing Lateral Sewers
Requirements to install grease removal devices (such as traps or interceptors), design standards for the grease removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements	2019 Plumbing Ordinance 2019-01 Section 4.03 Grease, Oil and Sand Interceptors CAWD Pretreatment Ordinance 91-03 2022-01 4.4 3.10 Pretreatment 4.7 8.3 Grease Interceptors and Gravity Separating Devices
Authority to inspect grease producing facilities	CAWD Pretreatment Ordinance 91-03 2022-01 5.2 Inspection and Sampling 5.3 Monitoring, Sampling and Records
Enforce any violation of its sewer ordinances	2019 Plumbing Ordinance 2019-01 Section 11.0 Enforcement CAWD Pretreatment Ordinance 91-03 2022-01 Section 6- 4 Enforcement Administrative Penalties Ordinance 2019-03

III-2. Agreements with Satellite Agencies

CAWD provides sewer treatment services to the Del Monte Forest development area which includes the Pebble Beach resorts and residences. The Pebble Beach Community Service District provides all sewer collection services within their district boundaries. Their collection system is independent of the CAWD collection system and managed independently of CAWD.

III-3. References

- Ordinance 2019-01 Uniform Plumbing Ordinance
- Ordinance 2019-02 New Standard Plans and Specifications
- Ordinance 2019-03 New Administrative Penalties Ordinance
- District Pretreatment Ordinance ~~91-03~~-2022-01

Requirement (b):

A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer system service area.

Response:

The M1W wastewater treatment plant is a receiving facility for waste grease from both inside and outside of the CAWD service area. All approved haulers are informed about M1W FOG disposal policies and procedures.

Requirement (c):

The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG.

Response:

CAWD Ordinances provide the legal basis and authority (see Element 3) for CAWD's FOG Control Program, especially Ordinances 2019-01, 2019-03, and 2022-01.

Requirement (d):

Requirements to install grease removal devices (such as traps or interceptors), design standards for the grease removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements.

Response:

CAWD Ordinance ~~91-03~~ 2022-01, addresses requirements for grease removal devices. In addition, CAWD adopted the 2019 Uniform Plumbing Code effective May 24, 2019 which also provides authority for grease removal devices.

Requirement (e):

Authority to inspect grease producing facilities, enforcement authorities, and determination of whether the collection system CAWD has sufficient staff to inspect and enforce the FOG ordinance.

Response:

The inspection and enforcement for FOG related problems are included in the CAWD Uniform Plumbing Ordinance 2019-01, New Administrative Penalties Ordinance 2019-03 effective May 24, 2019 and Pretreatment Ordinance 2022-01 are conducted by the Lab Analyst/Environmental Inspector.

Requirement (f) and (g):

Requirement (f) is an identification of sewer system sections subject to FOG blockages and the establishment of a cleaning maintenance schedule for each section, and Requirement (g) is the development and implementation of source control measures, for all sources of FOG discharged to the sewer system.

Response:

CAWD has identified and maintains many collection system lines on a high frequency line maintenance list. These lines have experienced grease accumulation in the past and are cleaned on varying frequencies based upon severity. The high frequency program currently lists approximately 2.97 miles of collection system lines (3.7% of the collection system) that are cleaned on one of the following frequencies as stated in **Table IV-2 High Frequency Lines:**

- Quarterly
- Every eight months
- Annually

District staff monitors areas that have been identified to have a history of grease related SSOs and blockages, based upon field experience and maintenance records. CAWD also investigates conditions in these areas in an effort to determine the origin of any FOG discharges. Actions in these investigations may include:

- Targeted inspections of FSEs upstream of a reported hotspot.
- Video inspections of main lines.
- Video inspections of laterals.
- Distribution of educational outreach materials.

Follow-up tasks may be required as a result of these inspections. If it is determined that an FSE is the source of the grease related SSO or blockage, then staff proceeds with the activities such as Inspections/Monitoring. If it is determined that the source is a residential property, then educational outreach materials may be distributed or targeted meetings with property owners and/or homeowners' associations may be scheduled.

VII-3. References

- Ordinance ~~91-03~~ 2022-01 Pretreatment Ordinance
- Ordinance 2019-01 New Uniform Plumbing Code
- Ordinance 2019-03 New Administrative Penalties Ordinance