

## **Section 8 - Fats, Oils and Grease (FOG) Control Program**

### **A. Introduction**

The intent of this section of the SSMP is to summarize the key elements of the City's fats, oils and grease program. Fats, oils and grease (FOG) are considered to be the major cause of SSOs in the City of Ceres. The Sanitary Services Supervisor estimated that 90% of the approximately 10 SSOs per year are a result of the stoppages caused by fats, oils and grease. Root intrusion can contribute to FOG stoppages, where roots can provide a location where fats, oils and grease contained in the wastewater can accumulate in the pipeline system.

### **B. Regulatory Requirement**

Each Enrollee shall evaluate its service area to determine whether a FOG control program is needed. If an Enrollee determines that a FOG program is not needed the Enrollee must provide justification as to why it is not needed. If FOG is found to be a problem, the Enrollee must prepare and implement a FOG source control program to reduce the amount of these substances discharged to the sanitary sewer system. This plan shall include the following as appropriate:

- a. An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG
- 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
- c. The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG
- d. Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements
- e. Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance
- f. An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning maintenance schedule for each section
- g. Development and implementation of source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified in (f) above

### **C. City of Ceres Fats, Oils and Grease (FOG) Control Program**

The City uses some of the elements required by the General Waste Discharge Requirement. GWDR. The City's municipal code requires all commercial food establishments where food is prepared to be equipped with a grease trap with a minimum size of 100 pounds. The City also has identified 48 pipelines sanitary sewer pipeline segments subject to FOG blockages and has established a cleaning maintenance schedule for each section. These pipelines are cleaned on a cycle of approximately every 30 to 45 days but no longer that once every 60 days. A copy of the list is attached at the end of this section.

The City has adopted an ordinance Chapter 13.14 to regulate the discharge of Fats, Oil, and Grease