

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 than once every 60 days. A copy of the list is attached at the end of this section.

GREASE PROBLEMS 90 DAY LIST 2009

	Date Cleaned	Date Cleaned	Date Cleaned	Date Cleaned
1 Herndon Rd. S. of Hatch Rd. - from t/m/h on Herdon Rd to m/h on Hatch Rd.	28-Jan-09	07-Apr-09	01-Sep-09	
2 Hatch Rd. - from m/h @ Herndon Rd to m/h that was the old lift station	02-Feb-09			
3 Angie Ave & Adrien Way - from m/h @ Adrien Way to m/h on Hatch Rd.	29-Jan-09			
4 Hatch Rd - from m/h on Hatch Rd.@ Angle to m/h just E. of Moffet Rd.	29-Jan-09			
5 Trina Ln. - from m/h @ Puma Way to 2nd m/h on Trlna Ln.	06-Jan-09			
6 BaviI Dr - from m/h @ Gaza Ln to m/h on Service Rd thru Trailer Park	07-Jan-09	08-Apr-09		
7 Venus Dr - from t/m/h to m/h @ puma Way	07-Jan-09			
8 Moonvlew Dr - from m/h @ Venus Dr. to m/h on Mitchell Rd. @ Car Dealer	08-Jan-09			
9 Garrison Ave - from m/h In front of school to m/h on Whitmore Ave.	28-Jan-09			
10 Dale Ct. - from m/h on Dale Ct to m/h on E. side of Mitchell Rd. between Joy Ave. & Whitmore Ave.	28-Jan-09			
11 Kinser Rd. - From m/h on Blaker Rd thru 1st m/h on Kinser Rd.	08-Jan-09			
Southwood Dr - from m/h on Blaker Rd to m/h @ Southwood Ct.	28-Jan-09			
13 Collen Ln. - from m/h on Mitchell Rd. to m/h on Collen Ln. @ Della Dr.	02-Feb-09			

GREASE PROBLEM'S SIX MONTH LIST 2008

DISTANCE
LINE SIZE
DATE CLEANED
DATE CLEANED
DATE CLEANED
DATE CLEANED

LOCATION

- 1 Cadillac Dr - m/h @ Lucchessi Dr to 1st m/h S. of Lucchessi Dr.
- 2 Foster Dr. - m/h @ Lucchessi Dr. to 150 ft. S. of Lucchessi Dr.
- 3 Always Dr. - m/h at Lucchessi Dr. to 150 ft. S. of Lucchessi Dr.
- 4 Lucchessi Dr. - m/h @ Muslck Dr. to m/h @ Cadillac Dr.
- 5 Herndon Rd - m/h @ Vito Dr. to m/h @ Steele Ave.
- 6 Valente Way - m/h @ Herndon Rd. to 1st m/h W. of Herndon Rd.
- 7 Pecos Ave. - m/h @ herndon Rd. to m/h @ Aeron Ave.
- 8 Giddings Dr. - m/h @ Paramount Dr to 1st m/h E. of Paramount Dr.
- 9 Paramount Dr. - m/h in parking lot N. of Giddings to m/h @ Grandview Ave.
- 10 Darby Dr. - m/h @ Richland Ave. to 1st m/h E. of Richland Ave.
- 11 Richard St. - m/h @ Gene St. to 120 ft. W. of Gene St.
- 12 Central Ave. - 1st m/h N. of Darrah Ave. to m/h @ Evans Rd.
- 13 Central Ave. to Freda Way - m/h on Central Ave. to m/h on Freda Way
- 14 Central Ave. - m/h on Central Ave, to m/h In Farm Labor Camp
Alley between Poplar Ave. and Whitmore Ave. - m/h on Central Ave. to l/h @ KFC.
- 16 Central Ave. - 1st m/h S. of Whitmore Ave. to 1st m/h N. of Whitmore Ave.
- 17 Alley between 2nd St. & 3rd St. - m/h @ Magnolia St. to m/h S. of Whitmore Ave.
- 18 Della Dr. - m/h @ Collen Dr to 1st m/h N. of Collen Dr.
- 19 Trina Ln. - m/h @ Puma Way to 2nd m/h N. of Puma Way
- 20 Boothe Rd. - m/h @ Whitmore Ave. to 1st m/h N. of Whitmore Ave.
- 21 Larkspur Dr. - m/h @ Fowler Rd. to 1st m/h on Larkspur Dr.
- 22 Fowler Rd.. - 1st m/h W. of Larkspur Dr. to m/h @ Jupiter Ct.
- 23 Mitchell Rd. - m/h @ Adrien Way to t/m/h @ Hatch Rd.
- 24 Adrien Way - 1st m/h W. of Mitchell Rd. to m/h @ Mitchell Rd.
- 25 Glasgow Dr. - m/h @ Moffet Rd to m/h @ Hickey Ct.
- 26 Moffet Rd. - m/h @ Thomas St. to l/h S. of Garrison Ave.

DISTANCE	LINE SIZE	DATE CLEANED	DATE CLEANED	DATE CLEANED	DATE CLEANED
280 ft	6 In	28-Jan-09	25-Jun-09		
150 ft	6 In				
150 ft	6 In				
790 ft	6 In				
230 ft	6 In				
325 ft	6 In				
1565 ft	6 In				
290 ft	8 In				
605 ft	8 In				
255 ft	8 In				
120 ft	6 In				
530 ft	8 In				
200 ft	6 In				
100 ft	6 In				
225 ft	6 In				
695 ft	8 In				
507 ft	6 In				
370 ft	8 In				
345 ft	6 In				
350 ft	6 In				
350 ft	6 In				
385 ft	8 In				
235 ft	6 In				
250 ft	6 In				
285 ft	8 In				
280 ft	6 In				

- 7 Darwin Dr. - m/h @ Fowler Rd to 1st m/h N. of Fowler Rd.
- 28 Line in Smyrna Park S. of Fowler Rd. - 1st m/h of Moffet Rd to m/h @ Rose Ave.
- 29 Smyra Park - m/h @ Moffet Rd. and Acorn Ln. to 1st m/h E. of Moffet Rd.
- 30 Moffet Rd. - m/h @ Acorn Ln. to 1st m/h N. of Acorn Ln.
- 31 Smyrna Park - m/h @ Henery Ave. to m/h In Parks Div. yard
- 32 Rose Ave. - m/h @ Standford Ave. to 100 ft. N of Standford Ave.
- 33 Pyramid Dr. - m/h @ 10th St. to m/h on Pyramid Dr.
- 34 Roeding Rd. - m/h @ 6th St. to m/h @ Kay Ct.
- 35 Alley between 4th ST. & 5th St. - m/h @ El Camino Ave. to m/h on North Ave.
- 36 Highway 99 - m/h in ice plant 3 way pull
- 37 9th St. - 1st m/h S. of Magnolia Ave. to 1st m/h N. of Whitmore Ave.
- 38 Line from Railroad Ave. to Central Ave. - m/h @ Railroad Ave. to m/h on El Camino Ave.
- 39 Central Ave. - 1st m/h S. of Railroad Ave. to l/h @ West Ave.
- 40 Alley between Railroad Ave. and West Ave. - m/h @ Hackett Rd. to 1st m/h N. of Hackett Rd.
- 41 Line from BaviI Dr. to Service Rd. - m/h on Service Rd. to m/h on BaviI Dr.
- 42 Hackett Rd. - m/h @ Blaker Rd. to m/h @ Castiglione Dr.
- 43 Southwood Dr.- m/h on Blaker Rd. to m/h @ Harvestwood Dr.
- 44 Genevieve Way - m/h @ Jordanolo Dr. to m/h @ Chandra Ct.
- 45 Kay Ct. - m/h @ Roeding Rd. to l/h Kay Ct.
- 46 Sonora Ave. - m/h @ Avon St. to 1st m/h E. of Avon St.
- Alley between Gene Ave. and Lois Ave. - 1st m/h S. of Richard Ave. to 1st m/h N. of Richard Ave.
- 48 Collen Way - m/h on Mitchell Rd. to m/h @ Della Dr.
- 49 Moffet Rd. - m/h on Moffet Rd. to m/h on Park Way
- 50 9th St. - m/h @ Roeding Rd. to m/h @ Park St.
- 51 Kinser Rd. - m/h @ Blaker Rd. to 1st m/h W. of Blaker Rd.
- 52 2409 Rose Ave. - m/h @ Whitmore Ave. to l/h at Lilac Ct.

445 ft	6 In				
989 ft	8 In				
270 ft	8 In				
420 ft	12 In				
495 ft	6 In				
100 ft	6 In				
580 ft	6 In				
1290 ft	8 In				
975 ft	6 In				
1626 ft	6 In				
1160 ft	8 In				
500 ft	8 In				
370 ft	6 In				
390 ft	6 In				
1060 ft	6 In				
385 ft	8 In				
290 ft	8 In				
250 ft	8 In				
248 ft	6 In				
369 ft	6 In				
495 ft	6 In				
307 ft	8 In				
250 ft	8 In				
420 ft	8 In				
338 ft	8 In				
		2 Feb-09	30-Jun-09		