

City of Franklin, TN

Fats, Oils and Grease (FOG) Program



HISTORIC
F R A N K L I N
TENNESSEE

City of Franklin, TN



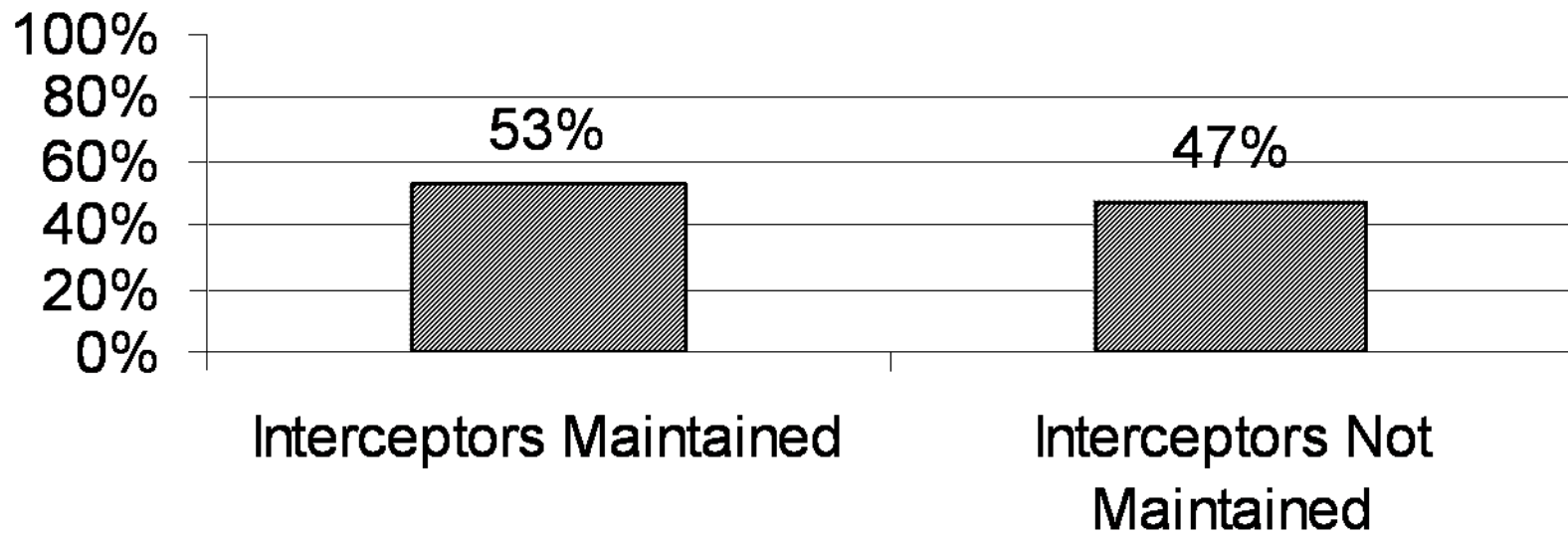
- Population: 59,000
- Industrial Users: 3 Categorical Industrial Users
- 301 Food Service Establishments (FSEs)
 - 266 High to Moderate Impact FSEs (& 35 low or no impact FSEs)
 - ✦ 222 Restaurants
 - ✦ 13 Quick Stop Markets
 - ✦ 13 Schools
 - ✦ 10 Grocery Stores
 - ✦ 8 Nursing Homes/Retirement Centers
 - ✦ 3 Hotels
 - ✦ 1 Hospital
 - ✦ 31 Misc.

Grease Control Equipment

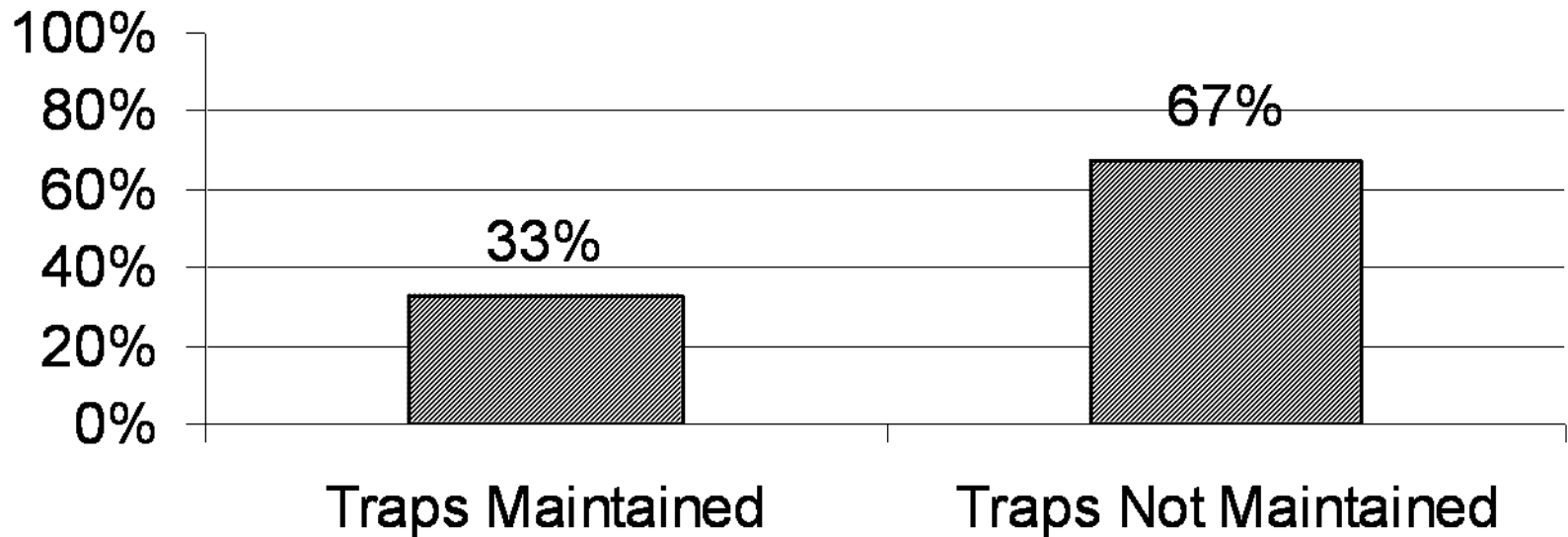


- Grease Interceptors: 139 (52%)
 - 2 500 gal
 - 4 750 gal (4.3% of Interceptors are < 1000 gallons)
 - 80 1000 gal (57.6% of Interceptors)
 - 35 1500 gal (38.1% of Interceptors are > 1000 gallons)
 - 10 2000 gal
 - 4 3000 gal
 - 4 GI in series
- Grease Traps: 119 (45%)
- No GCE: 8 (3 %)

Interceptor maintenance-1st round of Inspections



Trap maintenance-1st round of Inspections



2007 Implementation of FOG Program



- Inspections of all food service establishments
 - Handout Materials explaining Grease Control Equipment Maintenance/Cleaning
- Documentation of FOG Hotspot areas
 - 15 Heavy to Moderate FOG Hotspot areas identified
- Limited Enforcement Action taken in Year 1
 - Focused on Education of Food Service Establishments

FOG Program Start



2008 to Present



- Implementation of Grease Control Equipment Certification Program
- Implementation of Approved Grease Waste Hauler Program
- Increase in Communication with Wastewater Department Sewer Maintenance Division regarding FOG Hotspot areas
- Increase in Communication with Stormwater Division and Health Department
- Escalation in Enforcement Actions Taken

Comparison of FOG Hotspot Areas- Initiation of FOG Program vs. 2 years later



January 2007



October 2009

Manhole below 5 food service establishments

Communication is Critical



- **Wastewater Sewer Maintenance**
 - Identification of FOG Hotspot areas
 - Cleaning sewer lines to establish a baseline
- **Food Service Establishment Managers and Owners**
 - Materials/Handouts that allow clear explanation of problems
 - Resolving Noncompliance Issues
- **Grease Waste Haulers and Plumbers**
 - Grease Control Equipment Certification
 - Approved Grease Waste Haulers
- **Associations, Public Meetings**
 - Residential Grease Control Awareness
- **Stormwater Department**
- **Health Department**