

RESOLUTION # 96-4

RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE IMMOKALEE WATER AND SEWER DISTRICT ADOPTING A GREASE CONTROL PROGRAM; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Board of Commissioners of the IMMOKALEE WATER AND SEWER DISTRICT (hereinafter referred to as the "Board") is empowered to construct, operate and maintain a Water and Sewer System (the "System") within the boundaries of the lands described in Florida Statute Chapter 78-494; and

WHEREAS, it is the policy of the Board to place public health and safety foremost, in the operation of District; and

WHEREAS, the Board wishes to adopt a written Grease Control Policy setting forth the rules, criteria and definitions, governing the program.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE IMMOKALEE WATER AND SEWER DISTRICT, in public meeting assembled that the following Grease Control Program be implemented.

**IMMOKALEE WATER & SEWER DISTRICT
GREASE CONTROL
PROGRAM**

1.0 INTRODUCTION

1.1 General

The Immokalee Water & Sewer District operates a public water utility serving the area in and around the town of Immokalee located in north central Collier County, Florida. The utility has defined the need to establish a program for limiting the discharge of grease, oil and solids to its collection system. This document provides the framework for meeting this requirement.

1.2 Program Objectives

This program provides a basis from which to implement appropriate grease control requirements within the District's system. Implementation of the program involves several key elements. These elements include inspection of existing customer services and on-site wastewater sources to establish the potential for generation of grease, oils or solids in quantities which might be detrimental to the operation of the District collection, transportation and treatment system.

2.0 GOVERNING CRITERIA AND RULES

2.1 General

This program is to be implemented under the requirements of and in accordance with the governing criteria and rules which are established by the State of Florida Department of Environmental Protection, and the Department of Professional Regulation and appropriate requirements of the Florida Department of Health and Rehabilitative Services. The following documents are incorporated by reference into this program:

- * FAC 62-600, "Domestic Wastewater Facilities", latest revision.
- * FAC 62-604, "Collection Systems and Transmission Facilities".
- * Standard Plumbing Code.

Definitions shall be as stipulated in the foregoing regulations and guidance documents. In the event of conflict in terms, the order of ranking in resolving differing interpretations or requirements between these documents shall be as follows:

- * This program document
- * Other referenced documents

In the case of continuing conflict, the interpretation of District Director shall be final.

3.0 PROGRAM REQUIREMENTS

3.1 General

All non-residential sewer services shall be equipped with an approved grease, oil or solids separator or interceptor when, in the opinion of the District, such device is necessary to protect the District's collection, transmission and treatment system and limit the discharge of such pollutants to acceptable levels.

3.2 Construction and Installation of Interceptors and Traps

Grease Traps or interceptors shall be provided on all hospitals, clinics, restaurants, food preparation facilities, food processing facilities, jails, nursing homes, cafeterias, and similar commercial business operations which can be expected to generate grease as a result of on-site activities. Interceptors shall also be provided for other commercial businesses operations which could generate grease, oils, lint, sand, and similar soluble and non-soluble pollutants for discharge to the District wastewater collection system. Such businesses would include service stations, body repair shops, equipment maintenance shops and other businesses which use petroleum based products.

Sanitary wastes shall not be plumbed through grease interceptors.

Interceptors shall be devices specifically designed for the control of the grease, oil or solid pollutants expected in the wastewater flow stream under consideration. The type and capacity of interceptors shall be approved by the District.

Grease traps are not required for private living quarters or dwelling units.

Interceptors and grease traps shall be installed at a location which allows access for maintenance and inspection. Provide clean-outs, manholes and other interconnecting piping to allow operation and maintenance within accepted standards.

3.3 Operation and Maintenance

Operation and maintenance of interceptors and traps is the responsibility of the customer.

Maintain interceptors and traps to allow for efficient operation by removing accumulated contents and performing other such maintenance and cleaning operations as required. Pump-out or clean interceptors and traps and intervals appropriate for the rate of grease generation experienced. Recommended pump out frequency should be once a month for high volume restaurants or food service operations unless operating experience can demonstrate a longer period is acceptable to maintain efficient performance.

Biological agents are permitted for use in controlling grease upon receiving prior approval from the District. The use of chemical degreasers is prohibited.

The owner and operator of the system shall be responsible for maintaining the device and shall take all necessary action to correct deficiencies in operation or performance of the units once established.

3.4 Inspection and Compliance

The District shall periodically inspect devices to establish that appropriate maintenance is being performed and the devices are operating properly. The owner of a premises on which a interceptor or trap is installed shall obtain from the District a maintenance card which shall be posted in a conspicuous manner showing proof of regular maintenance. The card shall contain a record of maintenance activities performed on the device.

When the District determines that a customer's services is contributing grease, oil, solids, or other similar pollutants which will interfere with the proper operation of the District's collection, transmission and treatment system the District shall notify such customer of such impacts and request that said customer develop a plan to correct or eliminate the discharge of such pollutants causing such impacts.

The District shall have the authority to impose a surcharge for continuing discharges of grease, oil, solids or other pollutants which impose a negative impact on the operation of the collection, transmission and treatment system of the District.

The District shall have the authority to request reimbursement of expenses incurred by the District as a result of the discharge of such pollutants to its system which discharge requires specific corrective maintenance activities to restore the collection, transmission or treatment system component to normal operating status.

3.5 Site Inspections, Existing Customers

The District shall perform a physical inspection of each existing commercial customer service location which remains on a listing of un-inspected locations which may be generators of grease, oil or solids in accordance with the following schedule commencing on the effective date of this program. Restaurant and food preparation business customers' sites shall be inspected at a rate of not less than three sites per week. Other potential grease, oil and solids generators shall be inspected on a schedule of not less than five sites per week. The inspections shall be conducted by authorized representatives of the District. An inspection report shall be completed for each site. A copy of the inspection report form is attached to this program procedure. The completion of the inspection and report shall have several objectives including:

- * Protect the District wastewater system from possible negative impacts.
- * Eliminating or controlling the discharge of grease, oils and solids to the District's collection

system.

District Staff shall have the authority to enter on and inspect the Customer's property and facilities as required to accomplish the objectives of this program.

3.6 Inspection Records

The District shall maintain a file of all locations requiring inspection and all locations inspected. This file shall be available for inspection by the appropriate regulatory agencies on an as requested basis.

4.0 GREASE CONTROL - NEW SERVICE CONNECTIONS

4.1 General

All new connections to the District's wastewater system shall be reviewed for compliance with the requirements of this program. The District shall, as a part of their normal pre-construction plan review process, complete an evaluation of grease control needs for the service. The District shall define the specific grease control requirements for the connection. The connection shall be considered ready for service upon the District performing an inspection of the completed installation to determine that the system as been constructed in accordance with the approved construction documents.

5.0 COMPLIANCE REQUIREMENTS

5.1 General

The following compliance requirements shall govern this grease control program.

5.2 Schedule for Compliance

The following schedule is established as a basis for achieving compliance with the requirements of this program.

5.2.1 Existing Service Connections

The District shall forward a certified letter to each customer upon completing the inspection of its service connection and on-site system advising of the results of the inspection and requirements for grease control. The letter will define the schedule for implementing the required grease control actions. The customer will pay for all grease control actions necessary to meet the requirements of the District including on-site piping modifications; installation, maintenance and testing and related work. The customer will have up to (6) months to install required grease control devices as required by the inspection. In the case of an existing grease discharge which creates an eminent maintenance problem for the District or a potential health hazard, the District

will require that the customer implement recommended control actions immediately. The District will work with the customer to establish a compliance schedule which is reasonable for the work which must be done.

5.2.2 New Service Connections

The District shall define the grease, oil and solids control actions required for new connections as outlined herein before. The customer will pay for all control actions necessary to meet the requirements of the District including on-site piping; installation, maintenance, and testing of approved devices; and related work. The District shall certify that all actions have been completed prior to providing service to the customers connection.

5.3 Testing and Maintenance

The customer shall test and maintain required grease, oil and solids control devices and systems. The results of all maintenance and testing activities shall be maintained on site and shall be available for inspection by the District at any time. In addition, if requested, the results of all maintenance and testing activities shall be forwarded to the District referencing customer address and account number.

5.4 Impact of Non-compliance

The District may terminate water service to any site should it be determined by the District that the customer has:

- * Not properly installed, maintained and periodically tested required grease control devices required by the District.
- * By-passed or altered required interceptors or traps.

If any phase or portion of this Resolution is held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision and such holding shall not affect the validity of the remaining portion.

This resolution shall become effective on _____.

PASSED AND DULY ADOPTED by the Board of Commissioners of the IMMOKALEE WATER AND SEWER DISTRICT, this

BOARD OF COMMISSIONERS
IMMOKALEE WATER AND SEWER
DISTRICT

BY:
Paul Midney
Chairperson

BY:
Joseph Matthews
Secretary