## ROUTE SLIP FOR CONTRACTS, AGREEMENTS, ORDINANCES AND MOU'S

~~FOR PURCHASING USE ONLY~~

Tracking# Contract# N/A Actual BOC Date:

DISTRIBUTED 6/10/16 to Qader

### FOR USE BY THE USER DEPARTMENT

Department: Water Resources Contact Name & Extension: Dwight Wicks et 7411

Project Title and Brief Summary: Ordinance 98-168 Sand and Oil/Grease interceptors

Term of Contract and/or Project: Ordinance Revision

DISTRIBUTED 8/10/16 to BOC

Vendor Name: N/A Contact:

Address/Phone#:

Contract $ Funding Source and Account Number #:

Priority: NEXTBOCMTG / ~~30~~ / 60 / 90 (Choose One) Comments/Justify NEXTBOCKMTG:

Director/Elected Official Signature: Date:

### FOR USE BY PURCHASING AND CONTRACTING DIVISION OF FINANCE

Date and Time Received: Date and Time:

☐ ITB ☐ RFP ☐ Agreement/Contract ☐ Change Order No ☐ GSA/SWC

☐ Approved Sole Source ☐ Other (specify):

Projected BOC Meeting Date:

Comments/Notes:

Procurement Officer Signature:

### FOR USE BY THE DIRECTOR OR FINANCE

Date and Time Received: Date and Time Out:

Funding Source: Budget Amount:

Finance Officer Signature:

### FOR USE BY COUNTY ATTORNEY

Date and Time Received:

☐ Returned to Purchasing with comments Date and Time Out:

Comments:

☐ Received from reroute (if applicable): Date and Time In:

☐ Approved as to form and Returned to Purchasing Date and Time Out:

County Attorney Signature:

### FOR USE BY THE CHIEF OF STAFF

Date and Time Received: 8/10/16 Date and Time Out:

☑ Approved for Agenda Placement and Forwarded to County Clerk Agenda Date:

Comments/Notes

Chief of Staff Signature: Derald Renders

Route Slip Form No. 1 2/20/2014

2016-301

Rockdale County Board of Commissioners

# Agenda Item Summary: Item #

DISTRIBUTED 5/24/16 to BOC

**Priority:** RUSH/30

**MEETING DATE:** ~~6/14/16~~ 8/23/16

**Requesting Department**
**Rockdale Water Resources**

**Requested Action** *(Identify appropriate Action or Motion, purpose, cost, timeframe, etc.)*
Ordinance Revision

**Requirement for Board Action** *(Cite specific Board policy, statute or code requirement)*
Revision to Ordinance # 98-168 Sand and oil/grease interceptors

**Is this Item Goal Related?** *(If yes, describe how this action meets the specific Board of Commissioners Focus Area or Goal)*

☐ Yes ☒ No

**Summary & Background** *(First sentence includes Department recommendation. Provide an executive summary of the action that gives an overview of the relevant details for the item.)*

Ordinance 98-168 has been revised to provide a grease trap pumping schedule that is enforceable when violations occur. It will also allow Water Resources to assess penalties to help reinforce the adherence to the schedule.

Stronger enforcement will help minimize the grease that enters our sewer system. Excessive grease can cause blockages in the sewer system resulting sewer overflows and spills. Spills pollute our water ways and can potentially cause physical harm or death to the aquatic life in our streams and rivers. Prevention of spills can also reduce regulatory fines and penalties.

The penalty provision will be included in the RWR Rate Resolution.

**Fiscal Impact / Funding Source** *(Include projected cost, approved budget amount and account number, source of funds, and any future funding requirements.)*
Revenue generating of violations occur. 505-1515-351900-44

***Exhibits Attached*** *(Provide copies of originals, number exhibits consecutively, and label all exhibits in the upper right corner.)*

Revised Ordinance 98-168.

**Source of Additional Information** *(Type Name, Title, Department and Phone)*
Dwight Wicks, Director Water Resources ext. 7411

| Department Head/Director's Approval | | Chief of Staff Approval |
|---|---|---|
| Typed Name and Title: Dwight Wicks | Phone | |
| Signature: D Wicks | Date: 5-19-2016 | |

Created 12/6/13/ KH

**AN ORDINANCE TO AMEND DIVISION 5 OF ARTICLE III OF CHAPTER 98 OF THE CODE OF ORDINANCES OF ROCKDALE COUNTY, GEORGIA, ENTITLED "UTILITIES", REGARDING THE ROCKDALE COUNTY WATER AND WASTEWATER NONDOMESTIC USE OF PUBLIC WASTEWATER FACILITIES; TO REPEAL CONFLICTING LAWS; TO PROVIDE AN EFFECTIVE DATE; AND FOR OTHER PURPOSES.**

**WHEREAS,** Chapter 98 of the Code of Rockdale County, Georgia regulates water and wastewater use within Rockdale County; and

**WHEREAS,** Rockdale Water Resources analyzed the provisions of Division 5 of Article III and found a need for an amendment to the provisions; and

**WHEREAS,** following a review of those regulations, the Board of Commissioners finds that the following amendment is appropriate in order to advance the public health, safety and welfare.

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Commissioners of Rockdale County, Georgia and it is hereby ordained by the authority of same as follows:

**Section 1**

That section 98-20 of the Code of Ordinances of Rockdale County entitled "Definitions" is hereby amended so as to add the following definitions in the correct alphabetical order.

*Commercial waste* means nontoxic, non-hazardous liquid wastewater from commercial facilities. Fats, oil, grease, food scraps and other grease trap contents generated by a food service establishment or institutional food preparation facility. Any waste residue produced from vehicle washing that discharges to a sand trap or interceptor.

*Commercial waste generator* means a commercial establishment that generates commercial waste.

*Fats, Oils and Grease (FOG)* means material recovered as a substance soluble in a solvent using an EPA approved method for analysis for oil and grease from animal, vegetable, and hydrocarbons of petroleum origin.

*Food Service Establishment* means establishments for the preparation or serving of meals, lunches, short orders, sandwiches, frozen desserts, or other edible products. The term includes but is not limited to restaurants; coffee shops; cafeterias; short order cafes; luncheonettes; taverns; lunch rooms; places manufacturing, wholesaling, or retailing sandwiches, salads or other fast foods; soda fountains; institutions, both public and private; food carts; itinerant restaurants; industrial cafeterias; catering establishments; food vending machines and vehicles and operations connected therewith; and similar facilities by whatever name called.

*Grease trap or interceptor means* a structure or device designed and installed to separate and remove food wastes and grease from the waste stream while allowing the balance of the liquid waste to discharge to the wastewater collection system by gravity.

*Sand trap or interceptor m*eans a structure or device designed primarily for the accumulation and removal of grit or sand.

**Section 2**

That section 98-168 of the Code of Rockdale County, Georgia, as amended, is hereby deleted in its entirety and a new section 98-168 is hereby adopted in lieu thereof.

*(a) Generally.*

(1) All commercial waste generators involved in the preparation of food for commercial purposes shall install and properly maintain oil/grease interceptors or traps to minimize the introduction of fats, oil and grease into the County's publically owned treatment works through proper operation and maintenance of grease interceptors. Additionally, any commercial waste generator who generates a wastewater which contains greater than the quantity of oil and grease regulated under section 98-161 shall install oil/grease interceptors or traps, provided that the excess oil and grease is floatable and can be effectively removed in an oil/grease interceptor or trap as determined by the director of the department.

(2) All commercial waste generators whose wastewater stream is associated with unusually large quantities of grit, sand or gravel shall be required to install a sand trap. All vehicle washing systems shall be required to install sand traps.

(3) For the purposes of this section, wastes of commercial origin are those generated by restaurants, institution kitchens, and other food service establishments, as well as car/truck wash facilities. All commercial waste generators involved in the preparation of food for commercial purposes shall provide an approved fat, oil, grease (FOG) pretreatment system such as a grease trap, provided that the excess FOG is floatable and can be effectively removed. All commercial facilities with vehicle washing will be required to provide a pretreatment system such as an oil separator and/or sand trap to remove oil waste prior to discharging to the sanitary sewer.

(4) The requirements of this section shall not apply to private living quarters or dwelling units.

*(b) Design criteria.*

(1) *For restaurants and other food service establishments.* All oil/grease interceptors or traps used in conjunction with restaurants or other eating establishments shall have a capacity of 15 gallons per seat, except that no grease trap shall be smaller than 750 gallons nor larger than 3,000 gallons; provided, however, that restaurants or other eating establishments located in existing buildings shall be required to

have an oil/grease interceptor with a capacity determined by the director of the department of water resources or his designee. For purposes of this article, the term "food service establishment" shall mean any restaurant, eatery, food caterer, cafeteria, or other institution processing and serving food such as motels, hotels, prisons or schools.

(2) *For facilities other than eating establishments.* All sand and oil/grease interceptors or traps used in conjunction with facilities other than eating establishments shall have a capacity that will provide not less than ten minutes nor more than thirty minutes' retention time at the peak eight-hour flow rate. Flow through velocities shall not exceed one foot per second at the peak eight-hour flow rate.

(3) *Size, location and construction.* All sand and oil/grease interceptors shall be sized, located and constructed in accordance with the provisions of the duly adopted county plumbing code where such parameters have not been otherwise set forth in this article.

(4) *Upgrade.* If a food service establishment in existence prior to codification of this section does not have a grease trap or, as documented by inspection, it is determined that the current great trap is insufficient for the volume of food service waste being treated, the Director may require that the establishment upgrade to an adequately sized oil/grease interceptor or trap.

*(c) Maintenance.*

(1) *Pumping.* To minimize the introduction of fats, oil and grease into the POTW, all grease, oil and sand interceptors or traps shall be maintained by the commercial waste generator to assure continually efficient operation at all times at the expense of the user. Maintenance shall include the complete removal of all contents, including floating materials, wastewater and bottom sludges and solids. Decanting or discharging of removed waste back into the traps from which the waste was removed or any other grease trap for the purpose of reducing the volume to be hauled is strictly prohibited. Cleaning and maintenance of all grease, oil and sand interceptors or traps shall include removal of materials from the tank walls, baffles, cross pipes, inlets and outlets, both tee's and cover.

(2) *Pumping frequency.*

a. Outdoor sand and oil/grease interceptors or traps shall be pumped out or cleaned out completely once every 90 days or more frequently if determined by the Director to ensure the combined fats, oil and grease, and solids accumulation does not exceed twenty-five (25%) percent of the liquid depth of the grease, oil and sand interceptors or traps. The 25% rule requires that the depth of oil and grease (floating and settled) in a trap shall not be equal or greater than 25% of the total operating depth of the trap. The operating depth of the trap is determined by measuring the internal depth of the tank. If the tank is measured with more than two feet

of floating top solids or more than two feet of settled solids, the tank is in violation.

b. Indoor sand and oil/grease interceptors or traps shall be cleaned at intervals not less than once every 90 days, or more often as necessary to prevent pass-through of grease and other food solids into the POTW. Removal of fats, oil and grease waste and sediments is required when operational capacity is reduced to seventy-five (75%) percent or less. This is calculated by the volume of the top (grease) layer added to the volume of the bottom (sediment) layer, the sum of the layers are divided by the total operational volume – [(Top inches + Bottom inches) / total operational inches].

(3) *Pumping variance.* Variances may be granted if the commercial waste generator can prove at their expense to the Director's satisfaction that the discharge from the user's sand and oil/grease interceptor or trap is meeting the county's discharge limit up to 180 consecutive days for outdoor grease, oil and sand interceptors or traps or 120 consecutive days for indoor grease, oil and sand interceptors or traps.

(d) *Proper disposal of collected materials.* The discharge of the materials collected from grease traps and sand traps into the county wastewater system is prohibited. Any removal and hauling of the collected materials not performed by the owner's employees must be performed by waste disposal firms currently licensed by the county. All waste removed from grease traps must be disposed of at a facility permitted by the State of Georgia Environmental Protection Division to receive such waste. Under no circumstances shall the collected materials ever be returned to the wastewater or stormwater system.

(e) *Additives.* The use of any additive, such as enzymes, chemical or bacteria as a substitute for grease traps or grease trap maintenance is strictly prohibited. The use of additives as a supplement to grease trap or sewer maintenance may be authorized by the Director after proper documentation and efficiency review. This authorization shall be obtained in writing from the Director.

(f) *Recordkeeping*

(1) *Manifest.* All commercial waste generators shall be responsible for maintaining manifests of waste removed. All materials collected from sand and oil/grease traps must be tracked by a manifest which confines pumping, hauling and disposal of waste. The manifest shall contain the following information:

a. Commercial Waste Generator information:

1. Name;
2. Address;
3. Volume pumped;
4. Date and time of pumping;
5. Signature of generator verifying generator information.

b. Transporter information

1. Company name;
2. Address;
3. Driver name and signature verifying generator information.

c. Receiving facility information:

1. Facility name;
2. Address;
3. Date and time of receiving;
4. EPD permit number;
5. Signature verifying receipt of waste.

(2) *Maintenance log.* The commercial waste generator shall maintain a maintenance log indicating each pumping for the previous 12 months. This log shall include date, time, amount pumped, hauler and disposal site and shall be kept in a conspicuous location for inspection by the department of health or the department of water resources.

(3) *Reporting.* The commercial waste generator shall acquire a completed copy of the manifest from the disposal facility with the proper signatures and dates submit to the Department within fourteen (14) calendar days of the pumping activity to:

ROCKDALE WATER RESOURCES
2440 Tatum Road
CONYERS, GEORGIA 30013

(4) *Penalties for Late Reports.* A penalty, as set by the Board of Commissioners from time to time, may be assessed to any user for each day that a report required by this section is late beginning five (5) business days after the date the report is due. Actions taken by the director to collect late reporting penalties shall not limit the director's authority to initiate other enforcement actions that may include penalties for late reporting violations.

(g) *Inspection and entry.*

(1) Authorized personnel of the county, bearing proper credentials and identification, shall be permitted at reasonable times to enter upon all properties without prior notification, for the purpose of inspection, observation, measurement, sampling, testing or record review, in accordance with this subsection.

(2) Inspection of a sand and oil/grease interceptor or trap shall be performed according to the "25 percent rule" as defined herein.

(3) If a sand and oil/grease interceptor or trap fails the initial inspection, the inspector may notify the commercial waste generator that the grease/oil interceptor or trap shall be cleaned out within seven (7) calendar days.

After seven calendar days, the sand and oil/grease interceptor or trap should be re-inspected.

(4) If at the first re-inspection, the sand and oil/grease trap is found to still be in non-compliance, a Notice of Violation may be issued and the commercial waste generator required to clean the grease/oil interceptor or trap immediately. The commercial waste generator may request an additional re-inspection again after three days.

(5) The commercial waste generator may be assessed a fee for additional inspections as set from time to time by the Board of Commissioners.

(h) *Enforcement and penalty.*

(1) When the director determines that a violation of this section exists, the director may issue to the commercial waste generator a written Notice of Violation and require the commercial waste generator to clean and inspect the sand and oil/grease interceptor immediately. Within ten (10) calendar days of the receipt of such notice, the commercial waste generator shall submit to the director an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions. Submission of such a plan in no way relieves the commercial waste generator of liability for any violations occurring before or after receipt of the Notice of Violation.

(2) If the commercial waste generator fails to initiate or complete corrective action within the time frame specified within the Notice of Violation, the director may pursue one or more of the following options:

a. Issuance of a citation or file an appropriate action with the court to compel compliance.
b. Place the commercial waste generator on a probationary status and require monthly reporting of sand and oil/grease interceptor cleaning and inspection.
c. Any combination of the above enforcement actions.

(3) A commercial waste generator who fails to comply with the provisions of this Section shall, upon conviction of an ordinance violation, be subject to Section 1-11, General Penalty, of the Rockdale County Code of Ordinances.

(4) *Exception.* The provisions of this section shall not apply to or be enforced against any Food Service Establishment which does not use frying and/or grilling machines and does not produce fats, oil, or grease in the establishment.

**Section 3**

All Ordinances or parts of Ordinances in conflict with this Ordinance are hereby repealed.

**Section 4**

This Ordinance shall become effective upon adoption.

This _____ day of _____, 2016.

Rockdale County, Georgia
Board of Commissioners

By: _____
Richard A. Oden, Chairman

By: _____
Oz Nesbitt, Sr.

By: _____
Doreen L. Williams

Attest:

By: _____
Jennifer Rutledge, County Clerk

Approved as to form:

By: _____
M. Qader A. Baig, County Attorney

1st reading _____

2nd reading _____