

To all Sanitation District customers receiving wastewater service:

Regarding District regulations and guidelines for disposal of grease and other household wastes

Recently there have been increasing amounts of household grease observed entering into the Kittredge Sanitation & Water District Wastewater Treatment Plant. Household grease is composed of animal and vegetable fats and oils that are used to cook and prepare food. Grease that is poured down kitchen drains can eventually restrict the flow in the pipes and cause untreated wastewater to back up in homes and businesses. Additionally, grease that reaches the wastewater facility is not readily broken down by the treatment process employed at the plant. The grease can significantly affect the operation of the facility. Sanitation Districts spend large amounts of money to maintain their sanitary sewer systems as well as removal and disposal of grease at the facility. Grease problems are so common that they have a large effect on wastewater rates. Thus, preventing grease caused blockages helps all of us.

Pipelines blocked by grease can cause major problems such as:

- Raw sewage backing up into your home or your neighbor's home.
- Expensive and unpleasant clean-up that, often, you must pay for.
- Raw sewage overflowing into parks, yards and streets.
- Potential contact with disease-causing organisms from the sewer overflow.
- An increase in operation and maintenance costs for KSWD, which could cause higher sewer bills for you.

Grease is found in such things as:

- Meat Fats • Lard • Cooking oils • Shortening • Butter and margarine • Food scraps
- Baking goods • Sauces • Dairy products

The District is asking residents to follow the recommendations below in order to avoid sewer back-up problems, labor intensive cleaning and repair, and environmental damage:

- **If you use grease, make sure not to put it down your sink drains.** Whether it is hot or cold grease doesn't matter. Once it hits the cooler lines of your drainage pipes it will solidify right away. Using hot water to wash it down will only move the problem downstream. The grease will eventually solidify and coat the pipe. This will eventually clog your pipe or the sewer main located in the street and possibly cause a back-up into your home.
- Always dispose of your used grease in the trash after you cool it down in a container.
- Use a paper towel to clean up the excess grease residue left on the inside of cooking pots, pans, and utensils. Dispose of this 'greasy' towel into the trash.
- Scrape all food scraps from plates, pots, pans, utensils, and any surfaces into the trash for disposal.
- **Inside Oils.** Your lines won't appreciate having baby oils, liquid eye liners, bottles of very oily based moisturizing oils, and hunks of oil based soaps shoved down the drain. Dispose of them properly in the garbage.
- **Outside Oils.** As with grease from the kitchen, never allow mechanical or cleaning oils to be put down your sink. Outside cleaning oils have a strong petroleum based formulation. Lubricating oils for joints or hinges, and motor oil are two of the tops on the list.

District Rules and Regulations contain general prohibitions on pollutants or substances that obstruct flow or interrupt the treatment process of the wastewater system. For a more complete list of prohibitive items, or if you have any questions regarding this newsletter, please contact the Evergreen Metropolitan District, New Service & Environmental Division at 303-674-4112. In advance, thank you very much for helping to keep the sewer system functioning properly and for making it a greener environment.

www.evergreenmetrodistrict.com