



IN THIS ISSUE:

**SEWER BACKUP
PROTECTION**

**FLUSHABLE
WIPES**

**CAN THE
GREASE**

PHOSPHOROUS

District Calendar:

- * NOVEMBER 11TH
VETERANS DAY (CLOSED)
- * NOVEMBER 24TH -25TH
THANKSGIVING (CLOSED)
- * DECEMBER 23RD-26TH
CHRISTMAS (CLOSED)

**BOARD OF
DIRECTORS:**

DAN MARCH
PRESIDENT

JOSH COOK
VICE- PRESIDENT

CHRIS KAMPMANN
TREASURER

GLEN LAVANCHY
SECRETARY

RYAN FREEMAN
DIRECTOR

Protect Your Home from a Sewer Backup!

The following information can help you prevent a costly sewer backup. The sewer service lateral is owned by the homeowner, including any portions outside the lot and the connection to the District’s sewer main. All cleaning/maintenance and repairs of the entire lateral are the homeowner’s responsibility. If a backup occurs within the service lateral, a contractor must be contacted by the owner to restore sewer service. Repair of any lateral failure is the homeowner’s responsibility. Many insurance policies contain an exclusion for sewer backup damages. Coverage is often available, but must be requested as an addition to the policy. The District advises homeowners to discuss sewer backup coverage with their insurance agent.



Most modern residential sewer lines require little maintenance. Older lines can degrade over time, becoming cracked or settling unevenly, allowing roots to enter and eventually clog the pipe. If your home has a history of past problems, or the drains run slowly, you should address these problems before they progress to total blockage. Services such as cleaning or video inspection are available from commercial providers.

While most backups are caused by a service line blockage, if it is determined that a blockage is occurring in the sewer main, the District will immediately work to clear the main, identify the source of the blockage, and address any release from manholes to the surrounding environment. The most reliable indication of a main blockage is that several neighboring houses are experiencing backups. If you experience a suspected backup do not run any water down drains until the problem is identified and corrected. Contact the District to discuss your symptoms.

Staff are available for emergencies after hours by calling 303-994-7572.

Wet Wipes Clog Pipes.

Stop Flushing Them!



It is true. Regardless of the “flushable” labelling on wet wipes, they should not be flushed. Wet wipes do not dissolve in sewer and will get caught on snags, bends, or even knot into larger wipe balls. This can create sewer backups and can damage our costly screening equipment at the St Vrain Sanitation Wastewater Treatment Plant. Sanitary sewer backups and overflows costs thousands in response time and specialized equipment allocation. Even worse, your District employees must clear blockages and repair damaged equipment, exposing them to numerous pathogens that can lead to wastewater related illnesses such as Typhoid. We strongly urge all customers only flush dissolvable toilet paper products and throw soiled wet wipes into a trash can.



REUSABLE LIDS

These free reusable lids can prevent oil /grease from plugging sewer lines. They fit on any can ranging in 3 sizes. Fill the can with grease and attached lid until full then throw away can and reuse the lid. Reusable can lids are available at our office.

**BOARD MEETS 9:00 AM
3RD WEDNESDAY OF
EACH MONTH, UNLESS
OTHERWISE POSTED.**

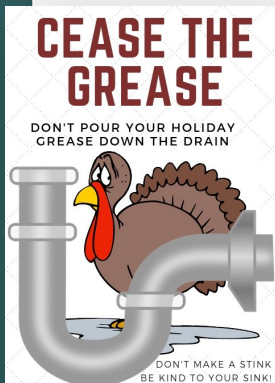
CONTACT US

303.682.4693 Service
303.776.9570 Main
303.994.7572 Emergency
303.485.1968 Fax
www.stsan.com

Administration Building:
11307 Business Park Circle
Firestone, Colorado 80504

Treatment Plant:
6501 County Road 26
Longmont, Colorado 80504

Can the Grease After Cooking this Holiday!



Fat, oil and grease are a real "pain in the drain" because they are the primary cause of problems we find in sewer lines. Things like oil, butter, margarine, shortening, pan drippings, and sauces can cause blockages in sewer lines. Clogged sewer lines can lead to sewer spills, which are bad for the environment, and can be expensive.

SVSD does everything it can to prevent sewer spills, but we can't do it alone. We need your help!

The best way you can prevent sewer spills is never pour fat, oil or grease down the drain. Instead, let it cool to room temperature, collect it in a container -- like a used soup can or jar -- and throw it away in the trash. We have reusable lids for customers to use in their kitchens. If you'd like one, please stop by our office.

The Problem with Phosphorous.



Phosphorous is a very important element. It's a nutrient that is required for the maintenance of living cells including those in mammals and plants. Without phosphorous, cell maintenance and growth is not possible. Phosphorous is also an important component in fertilizer's, acids for manufacturing, and detergents. Over the past 100 years, growth in the United States dramatically increased phosphorous use in all these applications. Thus, increasing the amount of phosphorous entering surface waters through runoff, industrial discharges, and wastewater treatment plant discharges. This has created a problem downstream, particularly the Gulf of Mexico. No doubt you have heard about the "dead zones" in the Gulf. This dead zone is approximately 3,200 square miles of impacted waters due to low oxygen. This is a result of large algal blooms that go through the process of "eutrophication," where blue-green algae dramatically grows in response to excess phosphorus and nitrogen in waters. This growth consumes available dissolved oxygen, thus affecting the surrounding area.

The State of Colorado has enacted regulations that will greatly limit the amount of phosphorous that can be discharged into lakes and streams. Discharge limits are very stringent and the District has invested heavily in the technologies to remove these excess nutrients from entering the St. Vrain Creek. Limits for our plant's allowable discharge also will affect upstream non-residential customers who will see limits in phosphorous discharges to sewer in the near future. These tighter limits may also result in the District limiting the discharge of phosphorus for some industrial users. Our Residential customers can help reduce phosphorous load entering the plant by switching to non-phosphate detergents. This will help reduce the cost of phosphorous removal and help make operations more cost effective.

Our Mission:

To serve the present and the future sewage treatment needs of our customers in an efficient, cost effective, and environmentally responsible manner.