

Greenwood Village



NEWSLETTER

GV DAY —
COLORADO

adventure

PGS. 18-19

ORDINANCE UPDATES —
WILD ANIMALS
AND BIRDS, AND

drones

PGS. 8-9

2018
VILLAGE

read

PG. 20



POWER TECHNOLOGICAL CENTER

OUR NATURAL *environment*

WATER QUALITY: EVERYONE PLAYS A PART

The Village is a beautiful place to live, work and play. We enjoy parks, trails, open space and drainageways, including streams and ponds, and the entire community takes pride in protecting and preserving our natural environment. However, maintaining a high quality environment is

no small task, especially when it comes to our surface water resources and water quality.

Although the Village works together with residents and businesses to protect these valuable

resources to maintain quality of life, we need your help to continue to make it better. Water quality is important for all, whether you drink, fish, swim or enjoy a walk along a drainageway, we all play a role in keeping our environment clean and free of pollutants.

WHAT IS STORMWATER?

Perhaps one of the greatest impacts to surface water resources is pollutants in stormwater runoff. Stormwater runoff occurs when rain or snowmelt flows over impervious (non-absorbent) surfaces such as rooftops, driveways, parking lots, and streets. This runoff moves over these impervious surfaces and makes it way to storm drains, and eventually drainageways, streams and ponds. The runoff picks up trash, sediment, chemicals (fertilizers,

herbicides, pesticides, oil, etc.), pet waste, and other pollutants and deposits them directly into water bodies that we use for fishing, swimming and drinking. These pollutants can also affect aquatic habitat and wildlife. Stormwater runoff is not cleaned in a water treatment plant like the water used in your home so it is important to reduce the chances of pollutants becoming accidentally or intentionally introduced into our surface water and environment.

ELIMINATING ILLICIT DISCHARGE

An illicit discharge occurs when something other than stormwater is allowed to enter the storm drainage system. The term "illicit discharge" generally refers to any discharge to the storm drain system that is not composed entirely of stormwater. The cause can be intentional such as when someone deliberately dumps chemicals, waste or trash into the storm drain. Illicit discharges can be accidental (from a sanitary sewer or grease trap overflow or motor vehicle accident) and unintentional, when people leave household chemicals, grass clippings or pet waste in an area where stormwater may carry the contaminant to the storm drain.

There are allowable non-stormwater discharges that can be discharged into the storm drain. These include but are not limited to potable water sources including firefighting activities that do not contain hazardous materials, street sweeper wash water, landscape irrigation, dechlorinated swimming pool discharges, uncontaminated sump pumps/foundation drains, water line



flushing, agricultural stormwater runoff, diverted stream flows, uncontaminated groundwater and others listed in the Villages' municipal code. The Village has a regulatory mechanism that includes enforcement actions and trained staff to detect pollutants, but also relies on residents and businesses to report suspicious activity that may contribute to an illicit discharge.

The goal of the Village's illicit discharge detection and elimination system is to reduce the frequency and environmental impacts of illicit discharges that are accidentally or intentionally dumped into the storm drain system.

HOW CAN YOU HELP?

Becoming aware of the outcome of everyday activities will reduce the chances of pollutants becoming accidentally introduced into our water and the environment. As Village residents, each of us can play a role in protecting our water and the environment. The next time you see water runoff during a snow or rain event, think about the people downstream who count on us for clean water and wildlife that depend on it for their survival, just as the people upstream affect the water you drink and use as well.





- Never dump anything down a storm drain.
- Ensure carpet cleaners and mobile pet washing operations dispose of wastewater to an indoor drain or drain to a landscape area where the water can infiltrate.
- Dechlorinate pool water before draining and try to divert the flow to a landscape area to allow the water to infiltrate into the ground. Ensure that no downstream flooding or erosion occurs.
- It's more convenient than ever to recycle paint products in Colorado. Participate in PaintCare Colorado to dispose and recycle your unused paint materials. Visit www.paintcare.org or call 855-724-6809 to locate a retailer near you. If you have leftover latex or water based paint, you can also dry it out or fill it with kitty litter and once absorbed, set into the trash for pickup.
- Participate in the Village's Household Hazardous Waste curbside pickup by calling 800-449-7587. Visit www.greenwoodvillage.com for a list of acceptable items for pickup.
- Pick up and properly dispose of pet waste. Pet waste stations can be found along Village parks and trails.
- Keep your street clean of debris and litter by keeping waste receptacle lids secured.
- Properly dispose of yard waste by mulching or bagging leaves and grass clippings and do not sweep or blow yard waste into the street or gutter.
- Avoid excessive use of yard chemicals, use phosphorous free fertilizers and perform a soil test before application. Read labels,

apply sparingly — more is not better. Ensure that grass clippings are swept back onto the grass and not in the street.

- Use phosphorous free soaps when washing your car and let the water drain to a landscape area. Consider using a commercial car wash, which conserves water and sends used water to the wastewater treatment plant.

PLEASE REPORT ILLEGAL DUMPING

In order to keep our environment clean and to protect our high quality of life, please report any suspected illegal dumping or illicit discharge by calling Greenwood Village Public Works at 303-708-6100 during normal business hours. After normal business hours, please call Police

Dispatch at 303-773-2525.

How to detect an illicit discharge:

Visual observations of anyone dumping ANY substance into a storm drain inlet or into the flow line along the curb and gutter on any street. Keep your safety in mind and if possible, record the location, date, time and license plate number rather than approach the potential violator at the time of the incident. Note any odd color, odor, sheen or floatable materials observed within storm drains, along roadways, open space, streams and ponds.

For more information about the Village's illicit discharge detection and elimination program or Household Hazardous and Electronic Waste Program, please call Public Works Department at 303-708-6100. *GV*

CARPET CLEANING FACTS AND WATER QUALITY

Did you know that professional carpet cleaning could potentially pollute stormwater as water used in the process contains chemicals and materials from products that could contaminate waterways? Make sure to ask the carpet cleaning company how they dispose of the carpet cleaning liquid waste. Any carpet cleaning wash water that enters the storm drain is considered an illicit discharge.

- Carpet cleaning liquid waste should be either sent to the sanitary sewer in your home or hauled to a disposal facility and not disposed of in the storm drain, street or gutter.
- Encourage your carpet cleaning company to use "green" carpet cleaning products so that it limits the business or residence from being exposed to toxic chemicals.
- Be sure to filter the wash water before discharging it to the sanitary sewer since fibers and other debris in the wash water can clog pipes. The filtered material can be disposed of in the garbage, provided that the carpet was not contaminated with hazardous materials.

