



# STORMWATER WINTER TIPS

Stormwater runoff is a major contributor to the pollution of our streams, rivers, lakes. It is important to be mindful of what goes down your local storm drains all year around. Here are some great stormwater management tips for Winter.

## ICE & SNOW

Road salt and other deicers can damage metal and concrete, contaminate drinking water, damage roadside vegetation, and accumulate in streams, lakes, reservoirs, and groundwater harming aquatic plants and animals. Studies show that, even in relatively rural areas, road salt is accumulating in our waterways. Since it can take decades for road salt to flush out of a watershed, an increase in concentrations of salt may be seen even after its use has stopped.

Road salt only works above 15 degrees.

Sand and kitty litter are effective alternatives for traction but can clog storm drains and degrade stream habitat when washed away. Cracked corn is an environmentally-friendly alternative.

All deicers will melt the ice, but some have less of an impact on the environment. Instead of sodium chloride or calcium chloride, use products containing an acetate, potassium chloride, or magnesium chloride.



Never apply deicer or salt if it's going to rain, since it will just wash into our water ways.

## VEHICLES

As you're winterizing your vehicles, make sure to check for and fix fluid leaks. Even a small amount of oil that drips on the pavement can pollute thousands of gallons of water. Also make sure to properly dispose of antifreeze and never dump it on the ground or down a storm drain

## DID YOU KNOW?

One teaspoon of road salt can pollute 5 gallons of water.

More salt does not mean more melting!

Salt works best when applied before a snowfall or after shoveling/plowing.

Don't apply a deicer or salt on top of snow. Shovel the area, then apply. The more scraping and removal of ice that you can do, the less deicer you will need to use. Deicer works best on a thin layer of ice.

Pile snow in locations with the most opportunity to infiltrate into the ground but in areas where water does not pond.

Do not pile snow on top of storm drains or near water bodies and wetlands. Clear away any snow that may have been thrown onto the storm drains.

Deicers can be harmful to your health, your sidewalk, your lawn and your pets. Don't use too much of it, and sweep it up after the ice has thawed.

Erect barriers, such as temporary plastic fencing, to protect salt-sensitive plants and storm drains.

A 12-oz cup of salt is enough to cover about 10 sidewalk squares.

## PET WASTE

Yes, it's cold out now but it is still very important to clean up your pet's waste. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local streams and rivers. The best disposal method is the toilet.



# WHAT'S HAPPENING IN SA?

## St. Albans Historical Society

Sat. Jan. 4th 10AM - 2PM

### Monthly open House

404 4th AVE adjacent to the historic C&O Depot.

Come see & share SA history!

## The Alban Arts Academy

### Spring 2020 Classes

Starts Jan. 20th

Register before Jan. 18th at

<http://www.albanartscen-ter.com/academy/>

## ST. ALBANS WRITES

Jan. 7th 6:30PM St. Albans Library

The Advisory Board of the St. Albans Branch Library is proud to present St. Albans Writes...a monthly speaker series featuring local authors. The series is presented each month on the first Tuesday at 6:30 pm in the community room of the library. The speaker on January 7, 2020 is the Reverend Dr. Daniel Light. A Baptist minister and a professor at Liberty University, Dr. Light will discuss his books, Ten Fresh Takes which offers new perspectives on understanding the authentic Christian life and West By God Virginia, a home-style patchwork of tales and recollections that celebrates the people and culture of West Virginia and Appalachia. Come join us for this interesting, thoughtful presentation.

## CITY SERVICE FEES

### NOW ACCEPTING CREDIT/DEBIT CARD PAYMENTS



Go to **WWW.STALBANSWV.COM** or call **1-833-208-7484** to make a payment!

You will need your account number on hand.

## MUC

### WANT MORE WAYS TO PAY YOUR WATER BILL?

Go to **WWW.STALBANSMUC.COM** to create an online account to pay your bill online and/or sign up for paperless billing!

*\$1.50 fee applies to ALL credit card payments.*

Fill out the payment authorization form on the back of your billing stub and return it with a voided check to sign up for automatic deductions!

Call **1-833-208-7483** to pay over the phone!

### WATER LOSS CHART

LEAK THRU FOLLOWING DIA. AT 60 PSI	WASTE PER MONTH
● 1/4"	339,833
● 1/8"	98,667
● 1/16"	24,667
● 1/32"	6,167

### Water Costs money.. don't waste it!

A dripping faucet or fixture can waste 3 gallons of water a day...a total of 1,095 gallons a year!

Refer to our leak adjustment policy at [www.stalbansmuc.com](http://www.stalbansmuc.com)



# HAPPY NEW YEAR!

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