anuary 2021

MS4 Administrator



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.

- 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 if the temperature is above 15 degrees F.
- Sand and kitty litter are effective alternatives for traction but can clog storm drains and degrade stream habitat when washed away, so please be mindful of where you use it! 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 (salt) or calcium chloride, use products containing an acetate, potassium chloride, or magnesium chloride.
- Do not apply deicer or salt if it's going to rain, since it will just wash into our water ways.

- 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, and then apply it. 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.

DID YOU KNOW?

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

***Yes, there was a typo in the December Stormwater Newsletter. The correct option for Hazardous Waste disposal and questions for our area is to contact the WV DEP at 304-558-5938. More Hazardous Waste information was also in the November Stormwater Newsletter. Thank you for reading our Newsletter!





Elizabeth Elswick

WHAT'S HAPPENING IN SA?

City Holidays

City offices will be closed on these days.

Jan. 1 - New Year's Day

Jan. 18 - Martin Luther King Jr. Day

Feb. 15 - President's Day

May 31 - Memorial Day

June 21 - WV Day

July 5 - Independence Day

Sept. 6 - Labor Day

Oct. 11 - Columbus Day

Nov. 11 - Veteran's Day

Nov. 25-26 - Thanksgiving

Dec. 24 - Christmas

St. Albans Historical Society

Monthly Open House

404 4th AVE

SAT JAN 2nd 10am - 2pm





CITY SERVICE FEE

Go to

WWW.STALBANSWV.COM

or call 1-833-208-7484

to make a payment!

You will need your account number on hand. \$1.50 fee applies to ALL credit card payments.

WATER BILL

Go to

WWW.STALBANSMUC.COM

or call 1-833-208-7483

to make a payment!

You will need your account number on hand. \$1.50 fee applies to ALL credit card payments.

www.facebook.com/RainwaterWorx

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CULVERT

STORMWATER

WATERSHED

RAIN

RECYCLE

RUNOFF

SEDIMENT



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