# STORMWATER MANAGEMENT TIPS TO PREP FOR FALL

For most fall is a time for football, cooler days and changing leaves. However, with the fall season also comes the inevitable need for yard cleanup. For municipalities, these seasonal changes bring new challenges. Here are ways you can prep your property to ensure you're ready for fall.  $\wedge$ 



The leaves will start to fall soon, and their improper disposal poses a threat to our water resources; local streams and creeks which lead to the Kanawha and Coal Rivers.

Raking leaves into the street creates more pollution of local streams and waterways by adding too much nitrogen and phosphorus into our water ways. But, not only do leaves contribute to water pollution, they can cause localized flooding if they clog storm drains and pipes. Please, help protect our community and nearby waterways from excess nutrients by properly maintaining your property's fall foilage.

St. Albans also has a leaf collection program that will begin in October but remember to pile the leaves at the edge of your yard and not actually in the street.

#### GUTTERS

Fall is a great time to clean out your gutters. Leaves can build up in your gutters and decay causing them to be ineffective. This can cause water to fall improperly along your homes foundation which can be very damaging to your home over time. Plus, decaying leaves can add excess nitrogen and phosphorus to stormwater which can also harm our water ways.

# Did you know?



# LANDSCAPING

No matter what time of year it is, if you are working on a landscaping project in your yard bare soil can run off during a storm causing sediment pollution and can even clog storm drains! Think about piles of dirt if you are going to start any projects, it's a great idea to keep them covered with a tarp if rain is in the forcast.

## FERTILIZER & SEEDS

Fall is a good time for seeding and fertilizing your lawn. However, if excess fertilizer is applied it cannot be absorbed by the soil and will wash away with the rain, into our local water ways

Remember to never use fertilizers immediately before a rainstorm, and do not apply them in excess. Always follow the directions on the bottle for safe application and disposal whenever you use a chemical product.

## A FEW LAST TIPS

Plant trees. Fall is a perfect time for planting trees and shrubs. Be sure to plant species native to West Virginia for the best results.

Keep on scooping up that pet waste. Pet waste contains phosphorus, nitrogen and harmful bacteria, so please dispose of it properly.

Fall is a great time to start a compost for Spring planting.

The process that leads to colorful leaves is called "abscission". Cells proliferate at the base of leaf stem. They block the flow of nutrients and initiate the process of changing color and fall. For the best leaf peeping fall foliage you'll need a summer with plenty of rainfall plus dry fall days with sunny days and cool nights.