

STORMWATER

Tip of the Week

Week 9: February 28, 2022

LET'S TALK ABOUT DRAINS

Stormwater drains is an infrastructure designed to drain excess rain and ground water from impervious surfaces such as paved streets, driveways, parking lots, footpaths, sidewalks, and roofs. Storm drains can vary in design from small residential dry wells to large municipal systems but for them to work effectively they need to remain clear of debris like trash, grass clippings, leaves, and brush.

WHEN STORM DRAINS BECOME CLOGGED, THEY CAUSE FLOODING.

Here are some ways to help prevent the clogging of storm drains:

- Let us know if you see a drain that is covered, clogged, broken, or overflowing. This will only help us better our community.
- If you see a drain in your area with a covered grate, sweep it off but please remember to never attempt to lift a drain grate off!
- Don't leave your trash out for extended period of times allows for the bags to become ripped open and trash to be scattered.
- Pile up your leaves in the fall for the city to collect or bag them up for trash day.
- Never leave grass clippings in the road when you cut your lawn
- Always clean up and dispose of your grass clippings, leaves, trash, and brush properly so they do not end up in the road or on the storm drains in your area.

But also remember! Storm drains lead straight to our water ways without any treatment! It is very important that only stormwater runoff (rain and snowmelt runoff) enter our water ways. Never dump or dispose of any trash, debris, or chemicals into storm drain. You can also help manage stormwater at your home by adding some stormwater management practices like planting trees or installing a rain garden to your property help reduce the flow of stormwater runoff. For the Nitro, our stormwater drains lead to both the Kanawha River and Lake Ridenour.



Clean and marked storm drain



Don't let your area's drains look like these!
Blocked drains cause flooding.

For Nitro residents: You can report a storm drain issue by calling City Hall at (304) 755-0705, or email the stormwater hotline at MS4hotline@cityofnitro.org