

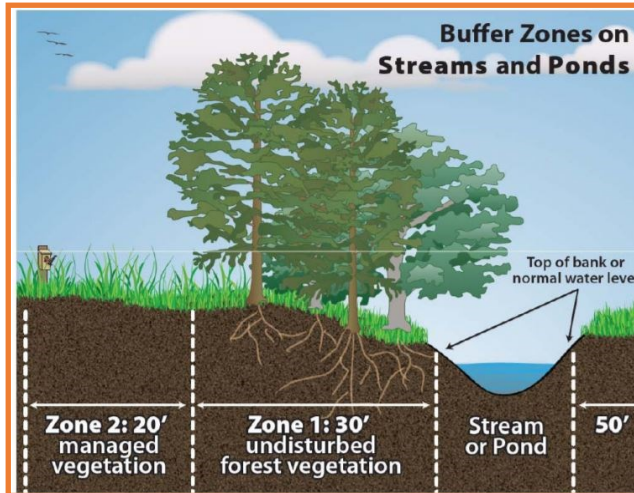
## What You Can Do to Prevent Water Pollution

- Make sure you & your contractors have proper washout facilities, wash water disposal methods, and/or use storm drain protection for projects such as painting, mobile washing operations, concrete work, & landscaping. Do not use storm drains for disposal.
- Check local floodplain & stream buffer regulations before beginning outdoor projects near ditches, streams, & waterways. Permits may be needed. Call the City of Statesville Stormwater Division for direction.
- Never apply – or allow contractors to apply – fertilizer, pesticides, or herbicides before a rain storm. Reduce use of chemicals as much as possible.
- Check your home's drainage outlets. Do any pipes run directly into storm drains or creeks? Call the City of Statesville Stormwater Division at 1-866-41-STORM to learn what to do.
- Keep leaves & other yard wastes (grass clippings, branches, pine needles) out of the street & storm drains. Call the City of Statesville Sanitation for yard waste collection information & carts: 704-878-3415.
- Bag pet waste & hrow it in the trash.
- Prevent erosion! Sediment is the #1 pollutant by volume in North Carolina waterways.
- Take your vehicle to a commercial car wash where wash water is disposed of properly. Alternatively, wash your car in a place where grass will absorb runoff. Do not pour wash water down the storm drain.
- Household hazardous waste disposal events are held twice annually by Iredell County. Call 704.878.5430 or visit [www.co.iredell.nc.us](http://www.co.iredell.nc.us) for details. See Services/Solid Waste/Household Hazardous Waste.

**STORMWATER POLLUTION HOTLINE:**  
1-866-41-STORM  
911 for emergencies

**STREAM STABILIZATION:** Streams naturally meander across floodplains as flowing water erodes sediment & re-deposits it. Stable banks are held together by roots of trees and other vegetation. Shade from overhanging trees keeps water cooler, with higher dissolved oxygen for aquatic organisms. If you have streamside land, it is important to keep healthy buffers by protecting streamside vegetation!

Permits may be required to repair damage within streams. Call City of Statesville Stormwater Division for advice.



## Contact Us!

City of Statesville  
Engineering Department  
Stormwater Division

PO Box 1111

Statesville, NC 28687

1-866-41-STORM

<https://www.statesvillenc.net/statesville-stormwater-management>



## STORMWATER MANAGEMENT



## Engineering & Education to Enhance the Environment

- Regulatory Compliance
- Pollution Reduction & Stream Restoration
- Floodplain Management
- Public Stormwater Infrastructure Maintenance & Improvements
- Stormwater Capital Improvement Projects (CIP)

# Stormwater Runoff Is Everyone's Concern!

## Pollution

Rain & melting snow from impervious (hard) surfaces such as rooftops, sidewalks, driveways, & streets run off into storm drains or channels, directly entering local creeks without treatment. In Statesville, a large assortment of contaminants drain into Third, Fourth & Fifth Creeks, ultimately draining into High Rock Lake, a large regional drinking water reservoir, recreational area, & wildlife habitat. These contaminants include: dirt, pet wastes, pesticides, fertilizers, automobile fluids (motor oil, gasoline, and antifreeze), de-icing products, yard wastes, litter, bacteria, & detergents.

State rules regulate how much nutrient pollution may enter receiving streams from their watershed communities. By reducing nutrients, we help to limit harmful algae growth. By reducing improper disposal of other pollutants down storm drains, we make our creeks & lakes healthier & protect important drinking water supplies.

Read the tips in this brochure & visit the City of Statesville Stormwater Division website to learn more about how you can help to reduce pollution.



**Only rain should go down the storm drain**



## Flooding

During very heavy rain, neither storm drain systems nor creeks & their floodplains may be large enough to accommodate all of the water at once. Rain also accumulates in poorly drained, low-lying areas. Damage can occur, & it can be major.

Homes built before floodplain regulations may be in the floodplain or floodway. Local flood insurance maps can be accessed at:

[www.co.iredell.nc.us/765/IredellConnectGIS](http://www.co.iredell.nc.us/765/IredellConnectGIS).

or:

<https://fris.nc.gov/fris/Home.aspx?ST=NC>

For more information on flooding, insurance, and flood risk, visit [www.floodsmart.gov](http://www.floodsmart.gov).



**Degraded infrastructure threatens stormwater systems**

## Tips

- Buy flood insurance if you live in a low-lying area, floodway or floodplain. Flood damage is not covered under homeowner's or renter's insurance.
- Avoid flooded streets during heavy rains. Turn around, don't drown!
- Report blocked storm drains in rights-of-way by calling 1-866-41-STORM. Drains on private property are the responsibility of the property owners. Check them regularly & clear out debris.
- Remove all unnecessary impervious surface from your property and re-vegetate.
- Plant native vegetation on your property and along streams to help soak up & filter stormwater.