



**GASTON COUNTY NATURAL RESOURCES  
DEPARTMENT**

1303 Cherryville Highway  
Dallas, N. C. 28034  
Citizens Resource Center

**For Assistance – Please call:**  
Dean Parker, Administrator  
Soil Erosion & Sedimentation  
Control Program

Telephone: 704-922-4181  
Dean's Desk: 704-922-2154  
Fax: 704-922-2158  
E-mail: [Dparker@co.gaston.nc.us](mailto:Dparker@co.gaston.nc.us)

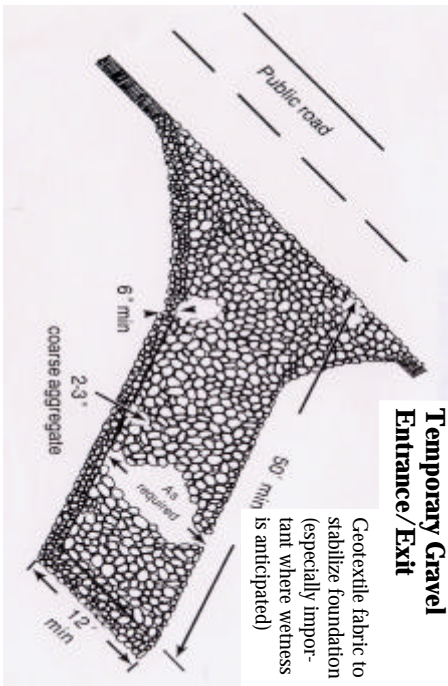
[www.co.gaston.nc.us/NaturalResources](http://www.co.gaston.nc.us/NaturalResources)

**Mission Statement –**  
*"To provide leadership and conservation assistance to the people of Gaston County to improve and sustain their soil, water, air, plant and wildlife resources."*



**GASTON COUNTY  
SOIL EROSION AND  
SEDIMENTATION  
CONTROL PROGRAM**

***Controlling Erosion  
and Sedimentation on  
Single Family Home  
Construction Sites***



**Temporary Gravel  
Entrance/Exit**

Geotextile fabric to stabilize foundation (especially important where wetness is anticipated)

The gravel entrance/exit provides a stable entrance condition from the construction site and keeps sediment off public roads.

Inspect entrance/exit pad and sediment disposal area weekly and after heavy rains or heavy use.

Reshape pad as needed for drainage and runoff control.

Immediately remove sediment tracked or washed onto public roads.

# WHY EROSION CONTROL?

What can raise the cost of your water or electric bill?

What can close your favorite fishing area, swimming lake or stream?

What can destroy wildlife habitat overnight?

What can change your valuable property into a worthless piece of land?

**HINT** — It is the single largest pollutant by volume of Gaston County's lakes, rivers and streams — and it's not toxic waste or spilled chemicals.

**THE ANSWER** — sediment caused by soil erosion.



Erosion from unprotected construction sites harm our rivers, lakes and streams.

## THE LAW

The Gaston County Soil Erosion and Sedimentation Control Ordinance and the State Sedimentation Pollution Control Act require **anyone** involved in land-disturbing activities to take special precautions to reduce soil erosion and prevent sedimentation that damages waterways and property. **Everyone must control erosion and sedimentation.**

*"Persons conducting land-disturbing activity shall take all reasonable measures to protect all public and private property from sedimentation siltation caused by such activity." (Gaston Ordinance, Section 6. c.)*

Before any land-disturbing activity begins, check with the Gaston County Natural Resources Department on regulations for erosion and sedimentation control.

## WHAT CAN BE DONE TO CONTROL SEDIMENTATION?

Here are some simple devices that can be used during construction to reduce erosion and minimize sedimentation.

- Temporary and permanent vegetation
- Sediment fence on property border
- Stone construction entrance
- Grass-covered drainage ditches

