






Ground Cover

Site Area Description	Stabilization	Timeframe Exceptions
 Perimeter dikes, swales, ditches, & slopes	7 days	None
 High Quality Water (HQW) Zones	7 days	None
 Slopes steeper than 3:1	7 days	If slopes are 10' or less in length & are not steeper than 2:1, 14 days are allowed.
 Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50' in length.
 All other areas with slopes flatter than 4:1	14 days	None, except for perimeters and HQW Zones.

Ground cover is the single most important measure used to prevent erosion & sedimentation. It protects soil surface from the initial splash erosion. It also reduces run-off velocities, promotes infiltration, traps sediment, & is effective for dust control. Land-disturbing activity should be planned & conducted to limit exposure to the shortest feasible time. Iredell County's requirement for ground cover stabilization is more stringent than what the North Carolina General Statutes require.

Self-inspections

- The financially responsible party or their agent is required to perform an inspection of the area covered by the plan after each phase of the plan has been completed & after each 1 inch & greater rainfall event.
- These inspections are to be kept on site & made available to Iredell County Erosion Control Staff.
- The record shall be maintained until permanent ground cover has been established.

Responsibility for Maintenance

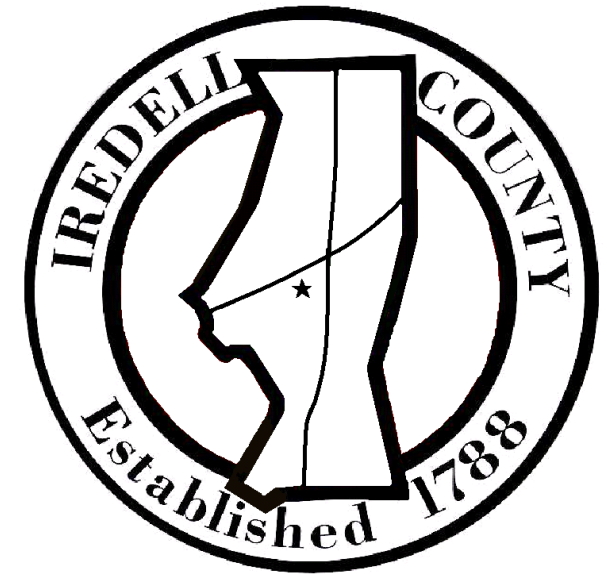
During the development of a site, the person conducting the land-disturbing activity shall install & maintain all temporary & permanent erosion control measures as required by the approved plan .

Enforcement

- Iredell County shall have the right to enter premises within the jurisdiction for the purposes of inspection , determination of compliance, & determination of the effectiveness of required erosion control measures.
- Sites found not to be in compliance with approved erosion control plans, the North Carolina General Statutes related to Erosion and Sediment Control, & Iredell County's Land Development Code may be subject to a Notice of Violation & Civil Penalties.
- Stop work orders & building permit abeyance are also available to Iredell County Staff for the purpose of achieving compliance with violations.
- When a site is cited with a Notice of Violation, all work is to cease onsite except what is required to bring the site into compliance.
- Once repairs are made an inspection by Iredell County Staff is required to confirm compliance.
- All penalties and re-inspection fees are to have been paid prior to the compliance inspection.

It Is Your Responsibility To Be In Compliance

EROSION CONTROL PERMIT



**Iredell County Planning & Development,
Erosion Control Section
349 North Center Street
PO Box 788
Statesville, NC 28687-0788
Phone(704) 832-2352
Fax (704) 928-2025**

Why Do You Need An Erosion Control Permit?

Whenever land is cleared for commercial, residential or industrial purposes, the land-disturbing activity is subject to the North Carolina General Statutes of the Sedimentation and Pollution Control Act of 1973 & Iredell County's Land Development Code. Any land-disturbing activity greater than 0.5 acres inside of a watershed or 1 acre or more of land-disturbing activity outside of a watershed requires an approved erosion control plan on file with Iredell County 30 days prior to the land-disturbing activity beginning. The Plan must be followed until the land-disturbing activity is complete & ground cover significant to restrain erosion is established. Failure to have an approved plan before the land-disturbing activity takes place may result in a civil penalty up to \$5000 per day. Failure to follow the approved plan may also result in civil penalties up to \$5000 per day. A stop work order may be issued for sites not in compliance along with building permits abeyance.

Disturbed Area	Fee
0.5 acres—0.99 acres inside a watershed	\$135
1 acre and greater	\$175 per acre or fraction of acre
Revised Plan Fee	\$50 per acre or fraction of acre
Re-inspection Fee	\$125

What Needs To Be Submitted for an Erosion Control Permit?

- 2 copies of the Erosion Control Plan.
- The Financial Responsibility/Ownership Form located on the Iredell County website. The form should be the notarized original copy.
- Copy of the deed.
- If the Financially Responsible Party is not the property owner, a statement from the property owner giving permission for Financially Responsible Party to perform land disturbing activity is required.
- Correct fee.

What Happens After I Submit My Erosion Control Plan?

- Iredell County will review each complete plan submitted to them and within 30 days of receipt notify the responsible party that the plan has been approved, approved with modifications, approved with performance reservations, approved with modifications & performance reservations, or disapproved.
- Iredell County will review each revised plan submitted to them and within 15 days of receipt notify the responsible party that the plan has been approved, approved with modifications, approved with performance reservations, approved with modifications & performance reservations, or disapproved.

- NO PERSON MAY INITIATE A LAND-DISTURBING ACTIVITY BEFORE NOTIFYING IREDELL COUNTY EROSION CONTROL STAFF OF THE DATE THAT LAND-DISTURBING ACTIVITY WILL BEGIN.
- A PRE-CONSTRUCTION CONFERENCE WITH THE RESPONSIBLE PARTY OR AGENT & GRADING CONTRACTOR IS REQUIRED AT LEAST 24-48 HOURS PRIOR TO WORK BEGINNING.

You Are Only Allowed To Disturb What Is Necessary To Install The Measures From The Approved Erosion Control Plan.

- The Certificate of Plan Approval is to be displayed until all construction is complete, all permanent sediment & erosion control measures are installed & the site has been stabilized. A copy of the approved plan shall be kept on file at the job site.
- Once the measures from the approved plan are installed, contact Iredell County Erosion Control Staff for an initial inspection.
- After the initial inspection is performed, Iredell County Staff will direct you to begin the land-disturbing activity.
- If it is determined that a significant risk of accelerated erosion or off-site sedimentation exists, Iredell County may require a revised plan and additional measures to be installed.
- Any significant deviation from the approved plan is not permitted and requires a revised plan to be submitted.