

## Town of Black Mountain Stormwater Program Permit Information

**Stormwater runoff** is rainfall or snowmelt that runs off the ground or impervious surfaces like buildings, roads and parking lots. Runoff may contain pollutants such as sediment, oil and grease, fertilizers and pesticides and other toxic materials. Under “Phase II” of the Federal Clean Water Act, urbanizing areas must reduce stormwater pollution from getting into surface waters such as streams, lakes and rivers and comply with National Pollutant Discharge Elimination System (NPDES) permitting requirements.

Under **Phase II NPDES Requirements** the Town must implement six minimum measures:

Phase II and Stormwater information available on the web:

NC DENR:

[h2o.enr.state.nc.us/su/NPDES\\_Phase\\_II\\_Stormwater\\_Program.htm](http://h2o.enr.state.nc.us/su/NPDES_Phase_II_Stormwater_Program.htm)

<http://www.ncstormwater.org/>

[http://h2o.enr.state.nc.us/su/Manuals\\_Factsheets.htm](http://h2o.enr.state.nc.us/su/Manuals_Factsheets.htm)

EPA Resources:

[www.epa.gov/owow/nps/lid/](http://www.epa.gov/owow/nps/lid/)

<http://cfpub2.epa.gov/npdes/pareas.cfm>

[http://cfpub.epa.gov/npdes/home.cfm?program\\_id=6](http://cfpub.epa.gov/npdes/home.cfm?program_id=6)

1. Public education & outreach program
2. Public involvement & participation program
3. Detect & eliminate illicit discharges
4. Reduce pollutants from construction sites
5. Manage post-construction stormwater runoff
6. Pollution prevention / good housekeeping

***TO BUILD, RENOVATE OR DISTURB LAND IN BLACK MOUNTAIN, YOU MUST COMPLY WITH LOCAL AND STATE REQUIREMENTS FOR MANAGING THE IMPACTS OF STORMWATER RUNOFF!***

**Stormwater permits from the Town are required** unless you qualify as one of these exemptions:

1. Land disturbing activity that does not result in a net increase in built-upon area and that provides greater or equal stormwater control than the previous development.
2. Development that cumulatively results in an increase of less than 5,000 square feet of built upon area and that cumulatively disturbs less than 5,000 square feet.
3. Development that disturbs less than 5,000 square feet is not exempt if such activities result in a net increase of 5,000 square feet or more of built upon area, or if such activities are part of a larger common plan of development or sale (such as subdivisions or planned unit developments).
4. Development activities that are within the Town’s designated Historic District within the C-1 District and which cumulatively disturb less than one acre.
5. Activities that are exempt from permit requirements of Section 404 of the Federal Clean Water Act, as specified in 40 CFR 232 (primarily, ongoing farming and forestry activities).

### **Permit Standards include:**

- Built-upon area shall be at a minimum of 30 feet landward on all sides of any surface water;
- Submittal of stormwater management plan that includes designation of best management practices of “BMPs” (see the State Manual for Best Management Practices at: [http://h2o.enr.state.nc.us/su/bmp\\_manual.htm](http://h2o.enr.state.nc.us/su/bmp_manual.htm))
- Retention of the first inch of run-off added to the pre-construction conditions of the site as a result of the project if using low impact development (LID) approaches; or retention of the difference in run-off from the pre- and post construction conditions of the site for the “one year, twenty-four hours storm” if not using LID.
- Structural stormwater treatment systems used to meet the requirements of the program shall be designed to have a minimum of 85% average annual removal for Total Suspended Solids.

See our online “Impervious Area Estimator” to assist you in determining if you need a permit and the amount of runoff you must manage as part of your project at [www.townofblackmountain.org](http://www.townofblackmountain.org); or contact the Planning and Development Department for more information at **160 Midland Avenue, Black Mountain, NC 28711, 828-419-9300.**