

## Contact Us

If you have any question about the City of Prattville's stormwater program please contact Jonathan Larkin.

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# Stormwater Requirements for Construction



**CITY OF PRATTVILLE**

## What is a MS4

In 1999 EPA promulgated regulations establishing Phase II of the NPDES Storm water program. This means that in small municipalities with more than 50,000 people must now be covered under their own NPDES stormwater permit. The purpose of these permits is to decrease pollutants entering Alabama waterways by eliminating pollution from entering municipal storm sewer systems. These systems carry water from the streets to our local creeks and waterways. How does this affect construction in the City of Prattville? Any pollutant which leaves a job site and enters the cities MS4 will impact the City of Prattville's NPDES permit. To minimize any pollutant from leaving a construction site the city will be actively inspecting construction sites to ensure they are in compliance with ADEM regulations.



To see the City of Prattville's NPDES permit, SWMP plan, or annual report please visit:

<http://www.prattvilleal.gov/departments/storm-water-management-program.html>

## Stormwater Pollution Prevention Requirements

Listed below are the ADEM requirements for construction sites under the NPDES general permit ALR100000

1. Minimize the amount of soil exposed during a project by phasing the construction process
2. Provide a 25 Foot riparian buffer around all surface waters
3. Control stormwater volume and velocity to minimize erosion
4. Control stormwater discharge to minimize stream bank and channel erosion and scour
5. Minimize the disturbance of steep slopes
6. Minimize the generation of dust
7. Minimize stream crossings
8. Stabilize all site entrances and exits to minimize off site tracking
9. Where applicable install storm inlet protection
10. Direct stormwater to vegetated areas to increase sediment removal and infiltration
11. Minimize soil compaction and preserve topsoil
12. Sediment and erosion control measures along with all other site management practices must meet or exceed the standards set in the Alabama Handbook.

For a copy of the entire NPDES general permit you can visit:

<http://www.adem.state.al.us/programs/water/waterforms/ALR16CGP.pdf>

For a copy of the Alabama Handbook you can visit:

<http://alconservationdistricts.gov/uploads/general/2014-ESC-Handbook-Vol-2.pdf>