

**TOWN OF SMYRNA
LAND DISTURBANCE MANAGEMENT GUIDELINES
FOR AREAS UNDER ONE ACRE**

The purpose of the Land Disturbance Management Guidelines is to provide Developers and Contractors with guidelines to implement during design and construction to eliminate discharges of sediment, construction debris and chemicals to waters of the State. The guidelines are applicable to projects with disturbed areas less than one acre for which a grading permit is required. The following guidelines shall be included as notes on all Grading Plans submitted to the Town of Smyrna for approval:

1. There shall be adequate construction phase erosion prevention and sediment control measures in place to minimize the dislodging and suspension of soil in storm water runoff. Such measures shall be designed to retain mobilized sediment on site. All measures implemented shall be in accordance with BMP measures as provided under the Town of Smyrna Storm Water Management Ordinance.
2. Erosion prevention and sediment control measures must be in place and functional before a grading permit can be issued and earth moving operations begin. Prior to obtaining a grading permit, an on-site inspection by the Public Works Department, Storm Water Management Program, must be conducted. The erosion prevention and sediment control measures must be constructed and maintained throughout the duration of the construction.
3. All erosion control measures must be properly selected, installed and maintained in accordance with the manufacturer's specifications and good engineering practices. All erosion control measures selected must be able to slow runoff so that rill and gully formation is prevented and sediment does not leave the site. When steep slopes and/or fine particle soils are present at the site, additional physical or chemical treatment of storm water runoff may be required.
4. If sediment escapes the construction site, off-site accumulation of sediment that has not reached waters of the State must be removed at a frequency sufficient to minimize offsite impacts.
5. Litter, construction debris, and construction and equipment chemicals exposed to storm water shall be picked up prior to anticipated storm events and before being carried offsite by wind, or otherwise prevented from becoming a pollutant source for storm water discharges. Chemical or fuel spills of any kind must be properly and immediately remediated in accordance with all local, State and Federal regulations.
6. Pre-construction vegetative ground cover shall not be destroyed, removed or disturbed more than 15 days prior to grading or earth moving unless the area is seeded and/or mulched or other temporary cover is installed.
7. All existing Town of Smyrna storm water inlets (i.e. culverts, catch basins, headwalls, pipes etc.) shall be adequately protected to minimize the entrance of sediment and/or construction debris into the Town's storm water system.
8. Off-site vehicle tracking of sediments and the generation of dust shall be prohibited. A point of entrance and exit to the construction site shall be provided as needed to eliminate the tracking of mud, dirt and gravel onto public roads by construction vehicles.
9. A 60-foot wide natural riparian buffer zone adjacent to the receiving stream designated as impaired or high quality waters shall be preserved, to the maximum extent practicable, during construction activities at the site, unless the Town of Smyrna Water Quality Buffer Zone policy requires a greater width.

Failure to comply with these guidelines is a violation of the Storm Water Management Ordinance and may result in the issuance of a stop-work order and/or citation to court.