

## Construction Checklist

The process of building a home or adding to your existing residence has a few key steps that must be remembered. The following checklist will give you an aid in this process:

- ☐ **Evaluate the Site:** Before any land disturbance has taken place on the site, mark any trees and the areas to be preserved; streams, wetlands; potential, erodible soils such as cherry soils (high rock %); and vegetation that could be useful for filter strips, especially on the perimeter areas, always call Alabama One Call at 1-800-292-8525 or 252-4444 in the Birmingham area.
- ☐ **Permitting:** Before any land disturbance has occurred on site, make sure that all necessary permits have been secured through the proper municipality, or if more information is needed on the permitting process, call (205)-930-1230.
- ☐ **Install Perimeter Controls:** Identify potential runoff areas where sediment could be channeled offsite. Install perimeter controls such as buffer strips, silt fences, storm drain inlet protection devices, or other BMP control measures to minimize sediment runoff.
- ☐ **Build House and Install Utilities**
- ☐ **Maintain Erosion and Sedimentation Controls:** Inspect at least once per week or every 0.75 inch rain event, whichever is more frequent. Maintain until construction is complete. Clean off roadway and site of all debris and sediment.
- ☐ **Revegetate Site:** Immediately after house construction is complete, the lot should be stabilized with seed, sod, mulch, or mats, redistribute the stockpiled soil and spread to a depth of 4-6 inches over graded areas. Mulch newly seeded areas.
- ☐ **Remove all Erosion Control Measures**

## Resources

- Erosion and Sedimentation Control Ordinance
- Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas - includes detailed information for the following construction BMPs:

Stabilized Construction Entrance  
Gradient Terraces & Surface Roughening  
Topsoil & Mulch  
Seeding & Sodding  
Trees, Shrubs, & Vines  
Erosion Control Matting & Geotextiles  
Check Dams & Silt Fence  
Straw Bale & Sandbag Barrier  
Brush or Rock Filter Berm  
Temporary Sediment Trap & Basin  
Bank Stabilization & Soil Bioengineering  
Diversions & Swales  
Channel Linings, Gabions, & Riprap  
Temporary Inlet & Outlet Protection  
Level Spreader  
Floating Sediment Curtain  
To access the handbook online go to :  
[http://swcc.alabama.gov/pages/erosion\\_control.aspx](http://swcc.alabama.gov/pages/erosion_control.aspx)

Please report illegal dumping or discharges in streams, ditches, catch basins, or streets to the Jefferson County Department of Health Stormwater Hotline: (205)-930-1999

## Clean Water

*Everybody's Business*

Information for this brochure was taken in part from the City of Knoxville Erosion and Sedimentation Control Brochure and the Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas, referred to as the Alabama Handbook in this guide.

Jefferson County  
Department of Health

## Stormwater Program

in Cooperation with the

## Stormwater Management Authority

Erosion and  
Sedimentation Control:  
Individual Lot Construction



**Stormwater  
Hotline  
205 930-1999**



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