

The TJSWCD provides technical support for local Erosion & Sediment Control Programs and Stormwater Management Programs, providing plan review services and other technical assistance based on the needs of each community. The TJSWCD also provides on-going general guidance and assistance related to these programs to local staffs, developers, contractors, and property owners in *all* of our localities.

### The **Virginia Erosion and Sediment Control (ESC) Law & Regulations**

([http://www.deq.virginia.gov/Portals/0/DEQ/Water/StormwaterManagement/Erosion\\_Sediment\\_Control\\_Handbook/ESC\\_Handbook\\_Law\\_Regulations.pdf](http://www.deq.virginia.gov/Portals/0/DEQ/Water/StormwaterManagement/Erosion_Sediment_Control_Handbook/ESC_Handbook_Law_Regulations.pdf)), requires that development activities involving 10,000 sq. ft. or more obtain a Land-Disturbing Permit through the locality in which the development occurs. The TJSWCD provides plan review services to Nelson and Louisa Counties, and to the University of Virginia, under their Erosion and Sediment Control Programs. The TJSWCD also reviews plans under **Louisa County's Shoreline Management Program for Lake Anna** (<http://www.louisacounty.com/270/Lake-Anna-Shoreline-Regulations>), encouraging the use of non-structural stabilization and water quality protection techniques for homes along the lakeshore. While the preferred "Control Method" for protecting the lake's water quality is the maintenance of a 100' wide natural, forested buffer along the shoreline, "alternative control methods" may also be used pending review and approval by the TJSWCD.

Construction activities involving more than one acre of land disturbance require a **Virginia Stormwater Management Program (VSMP) construction general permit** (<http://www.deq.virginia.gov/Programs/Water/StormwaterManagement/VSMPPermits.aspx>). Within the TJSWCD, Albemarle County, the City of Charlottesville, and UVA administer their own local VSMP, while Louisa, Nelson and Fluvanna Counties opt to have the Virginia Department of Environmental Quality administer the program for them. The TJSWCD reviews VSMP plans for UVA in conjunction with our review of their ESC plans.

**Prior to review of ESC and/or VSMP plans by the TJSWCD, developers or their representatives must first contact the specific locality to obtain required permits and pay relevant fees. All plans reviewed by the TJSWCD must include a completed **plan review checklist** ([link to pdf](#)).**

More information regarding local and state Erosion & Sediment Control and Stormwater Management Programs can be found at the following links.

DEQ Erosion & Sediment Control Program –

<http://www.deq.virginia.gov/Programs/Water/StormwaterManagement/ErosionandSedimentControl.aspx>

Virginia Erosion & Sediment Control Handbook (3<sup>rd</sup> edition, 1992) –

<http://www.deq.virginia.gov/Programs/Water/StormwaterManagement/Publications/ESCHandbook.aspx>

Louisa County Erosion & Sediment Control Program (<http://www.louisacounty.com/204/Land-Disturbance>).

Nelson County Planning & Zoning Department (<http://www.nelsoncounty-va.gov/departments/planning-zoning/>)

Nelson County Erosion & Sediment Control Ordinance – <http://www.nelsoncounty-va.gov/wp-content/uploads/NELSON-COUNTY-EROSION-AND-SEDIMENT-CONTROL-ORDINANCE.pdf>

Nelson County Agreement in Lieu of a Plan – <http://www.nelsoncounty-va.gov/wp-content/uploads/In-Lieu-Agreement-of-Plan-Permit.pdf>

Va Stormwater Management Clearing House (<http://www.vwrrc.vt.edu/swc/>)

Va Stormwater Management Act (<https://law.lis.virginia.gov/vacodefull/title62.1/chapter3.1/article2.3/>)

Va Stormwater Management Regulations (<https://law.lis.virginia.gov/admincode/title9/agency25/chapter870/>)

Va Stormwater Management <http://www.deq.virginia.gov/Programs/Water/StormwaterManagement.aspx>

DEQ Erosion Sediment Control and Stormwater Training (<http://www.deq.virginia.gov/ConnectWithDEQ/TrainingCertification.aspx>)

DEQ Stormwater Management publications

(<http://www.deq.virginia.gov/Programs/Water/StormwaterManagement/Publications.aspx>)