

**CHESTERFIELD COUNTY – DEPARTMENT OF ENVIRONMENTAL ENGINEERING  
STANDARIZED EROSION CONTROL SURETY CALCULATION COMPONENTS**

**FEBRUARY 15, 2007**

1. Silt fence installed.....\$3.00 per linear foot
2. Wire-backed silt fence installed.....\$6.00 per linear foot
3. Straw bales installed/replaced.....\$2.00 per foot
4. Sediment traps and sediment basins, to include removal/disposal of excavated material.....\$16.00 per cubic yard
5. Fine grading, seeding, mulch cover
  - A. 0 to 5 acres.....\$2500.00 per acre
  - B. 5 to 15 acres.....\$2000.00 per acre
  - C. 15 to 50 acres.....\$1500.00 per acre
  - D. Over 50 acres.....\$1000.00 per acre
6. Construction entrance.....\$1500.00 each
7. Inlet protection..... \$200.00 each
8. Turbidity curtain.....\$15.00 per linear foot
9. Safety fencing.....\$5.00 per linear foot

**NOTE:** Above costs are for minimum requirements and are inclusive of all field requirements. Alternatively, developers may submit a copy of a duly executed contract between themselves and their erosion control contractor for installation of all devices and features required in the approved plan. Lump sum contracts are acceptable; detailed line itemed contracts will be spot-checked for local market equivalence.