

ESC BASICS FOR HOMEBUILDERS

While inspecting storm water ponds last week, I passed many new home construction sites. Since I saw so many individual residential lots without adequate erosion and sediment control (ESC) measures in place, it must be time to review the basics. The following pictures show examples of what NOT to do if you want to avoid Stop Work Orders. Here's how you can correct each non-compliant issue. 1) Corral your waste so it doesn't leave the site. Volunteers reported collecting a lot of construction waste during this year's *A Litter Bit Better!* event. 2) Repair silt fence or other perimeter Best Management Practices (BMPs) that have been breeched or are 1/3rd filled with sediment. 3) Be sure to control internal soil erosion with silt fence, bio-log, mulch, or vegetative cover. 4) Protect storm sewer inlets so they don't receive sediment. 5) Protect ponds and drainage ways from sedimentation by installing perimeter ESC BMPs on all down-slope areas. Install perimeter ESC BMPs on stockpiles and seed them. 6) Sites need stabilized vehicle entrances (SVE) installed to prevent street tracking. 7) Don't place stockpiles in drainage paths. 8) Keep dirt out of the right-of-way, install down-slope ESC BMPs, and stabilize and protect stockpiles. 9) This is an A+ site with down-slope ESC, an installed and used SVE, and no uncontrolled construction debris! This builder is on-board to prevent water pollution.



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