10 Steps to Stormwater Pollution Prevention on Small Residential Construction Sites - (Rural) Stormwater management on small residential construction sites is not complicated. Post Your Project Info and Keep an Up-to-Date Copy of Your SWMP on Site Post a sign with permit coverage, and site contact information. Also, keep a copy of your complete and up-to-date SWMP on site and easily accessible, including Protect Any Areas Reserved for Vegetation or Infiltration and Preserve Existing Trees site maps showing where each BMP is or will be installed. If you will be installing infiltration-based features such as rain gardens or bioswales, make sure these areas are designated as off limits to avoid compaction. **Site Stabilization** Save time and money by preserving existing mature trees during construction. Immediately stabilize exposed portions of the site whenever construction work Preserving mature trees minimizes the amount of soil that needs to be stabilized will stop for 14 or more days, even if work is only temporarily stopped. once construction is complete, and minimizes the amount of runoff during and after Remember, final stabilization is required prior to terminating permit coverage. construction activity. **Stockpile Your Soil** Preserve native topsoil on site unless infeasible, and protect all soil storage piles from run-on and runoff. For smaller stockpiles covering the entire pile with a tarp may be sufficient. stormwater **Protect Construction Materials from Run-On and Runoff** At the end of every workday and during precipitation events, provide cover for materials that could leach pollutants. **Designate Waste Disposal Areas** Clearly identify separate waste disposal areas on site for hazardous waste, construction waste, and domestic waste by designating with signage, and protect from run-on and runoff. Install Perimeter Controls on Downhill Lot Line Install perimeter controls such as sediment filter logs or silt fences around the downhill boundaries of your site. **Install Inlet Controls** Sediment control logs, gravel barriers, and sand or rock bags are options for effective inlet controls. Make sure to remove accumulated sediment whenever it has reached halfway up the control. stormwater Install a Concrete/Stucco Washout Basin Designate a leak-proof basin lined with plastic for washing out usedconcrete and stucco containers. Never wash excess stucco or concrete residue down a storm drain or into a stream! Maintain a Stabilized Exit Pad Minimize sediment track-out from vehicles exiting your site by maintaining an exit pad made of crushed rock spread over geotextile fabric. If sediment track-out occurs, remove deposited sediment by the end of the same work day.