

STEP POOL STORM CONVEYANCE (SPSC'S) GUIDELINES

- 1) Ensure current details from DPW's Regenerative Step Pool Storm Conveyance (SPSC) Design Guidelines are shown on the plans.
- 2) Show all Clear Water Diversions and Pump-Around Practices in the plan view and explain when they will be installed (during which phase) and either relocated or removed in the construction sequence. Include appropriate details from the 2011 MDE's Standards and Specifications for Soil Erosion and Sediment Control are shown on the plans.
- 3) Show in the plan view all access roads, staging areas, and heavy use areas. If they are unable to be shown in the plan view, note the approximate location in the sequence (e.g., access should follow the wood chipped dry stream channel).
- 4) The sequence should note that no disturbed areas should be left unstabilized overnight. Minimum is to mulch the disturbed areas.
- 5) All sections of the flowing stream channel must be protected from runoff from disturbed areas with filter logs, filter berms or RSF.
- 6) Include the following stabilization notes on the plans:
 - Temporary stabilization for any area of earth disturbance around the pools and riffle zones of a stream restoration project shall be considered achieved when covering the area with 4 to 8 inches of compost or 2 to 4 inches of wood chips. Annual rye may be utilized for temporary seeding during seeding application period found under the AASCD's [Vegetative Establishment](#).
 - Permanent stabilization for an area of earth disturbance around the pools and riffles zone of a stream restoration project shall be considered achieved when covering the area with 4 to 8 inches of compost or 2 to 4 inches of wood chips and the planting plan (<http://www.aacounty.org/IP/Resources/AANativePlants.pdf>) has been implemented. Red Fescue and Chewing Red Fescue may be utilized for permanent seeding during seeding application period found under the AASCD vegetative establishment specifications.