



BMP MAINTENANCE SCHEDULE

Compost Filter Sock

- Contractor is responsible for inspection of Compost Filter Sock at the frequency described below.
- Accumulated sediment shall be removed when it reaches half the aboveground height of the sock, placed within the limits of disturbance, and graded to blend into surrounding topography Compost filter socks shall be inspected weekly and after each runoff event. Damaged compost filter socks shall be repaired according to manufacturer's
- specifications or replaced within 24 hours of inspection. Compost Filter Socks shall be replaced as described within the Compost Filter Sock Detail.
- **Erosion Control Blanket**
- By design, Erosion Control Blankets do not collect sediment but rather hold sediment in place, therefore no sediment cleaning or disposal is needed. Blanketed areas shall be inspected weekly and after each runoff event until perennial vegetation is established to a minimum uniform 70% coverage throughout the blanketed area. Damaged or displaced blankets shall be restored or replaced within 4 calendar days.

Sediment Trap

- All sediment traps shall be inspected at least weekly and after each runoff event. Access for sediment removal and other required maintenance activities shall be required.
- A clean out stake shall be placed near the center of each trap. Accumulated sediment shall be removed when it has reached the clean out elevation on the stake and the trap restored to it's original dimensions. This sediment shall then be placed within the limits of disturbance, and graded to blend into surrounding topography.

Alternate Rock Construction Entrance

Alternative Rock Construction Entrance will consist of AASHTO#1 top coated with rolled 2RC sized aggregate. Rock should be added when necessary at the end of each work day to ensure specified dimensions are maintained. A stockpile of rock material should be maintained onsite for this purpose. Sediment deposited on roadways should be removed and returned to within the limits of the construction site. Sweeping the deposits into roadway ditches,

sewers, culverts, or to other drainage courses is not acceptable. Damaged Rock Construction Entrance should be repaired as necessary to maintain effectiveness.

CONSTRUCTION SEQUENCE

- Install alternative rock construction entrances where indicated.
- Install compost filter sock.
- Install temporary rock filter outlet for temporary sediment basin.
- Clear & Grubb only the area that is to be disturbed within limits of disturbance. Place trees in windrow / brush piles along outside edge of limits of disturbance or site access as needed. Cessation of earth disturbance activity for four (4) or more days requires temporary stabilization following temporary seeding and mulching specifications.
- Install dewatering basin. Install 6" PVC drain line, riser and Valterra gate valve for dewatering basin.
- Clean treatment system existing components.
- Confirm limestone quantity. See ALD 1 note.
- Install ALD 2 and all associated components.
- Install WL and all associated components.
- Install PVC z-piles to create Moat.
- Install Distribution Berm.
- Grade all affected areas to blend with surrounding topography to promote positive drainage. No more than 15,000 square feet shall reach final grade before initiating seeding and mulching operations. Place and spread best on-site soil material, as needed, to ensure successful revegetation. Sediment from temporary BMPs shall be cleaned from the BMPs
- and spread within the limits of disturbance. Seed entire affected area as per permanent seeding specifications. All disturbed areas which are at final grade and will not be further disturbed, shall be
- seeded per the permanent seeding specifications. All slopes 3:1 and steeper shall be stabilized with erosion control blanket. Upon establishing permanent, uniform, 70% perennial vegetative cover; remove compost filter sock or cut open and spread filter sock fill material, remove rock filter from sed. trap, and install permanent WL spillway to Moat.

EROSION & SEDIMENTATION CONTROL PLAN NOTES

- Only limited disturbance will be permitted to provide access to install perimeter erosion controls (Compost filter sock, diversion ditches, and rock construction
- entrance). Erosion and sediment control Best Management Practices (BMPs) must be constructed, stabilized, and functional before site disturbance begins within the
- BMP contributory drainage area. After final site stabilization has been achieved (uniform 70% perennial vegetative cover or better where revegetated), temporary erosion and sediment control BMPs must be removed. Areas disturbed during removal of BMPs must be stabilized immediately.
- Stockpile heights must not exceed 35 feet. Stockpile slopes must be 2:1 or flatter.
- Until the site is stabilized, all erosion and sediment control BMPs must be maintained properly. Sediment removed from BMPs must be placed within the limits of disturbance in an area protected by BMPs and promptly stabilized to avoid future
- re-entrainment. Any waste materials generated by (including wastes associated with the operation and maintenance of earthmoving equipment and construction materials such as geotextile, pipe, revegetation supplies, etc.) or encountered during construction will be recycled, scrapped, or disposed in permitted facilities in
- accordance with all applicable state and federal regulations as needed. Area affected during construction shall be only within the limits of disturbance as shown and shall be kept to the minimum area needed to construct the treatment system.
- Though all cut and fill material will be used and/placed onsite, it is the responsibility of the operator to perform due diligence to determine if any fill material imported from offsite is Satisfactory Fill. Satisfactory Fill is defined as: uncontaminated, non-water soluble, non-decomposable, inert, solid material. The term includes soil, rock, stone, and dredged material.
- An inspection of all BMPs should occur weekly and after every measurable stormwater event unless otherwise noted in the BMP Maintenance Schedule section of this Plan. An inspection log showing dates that E&S BMPs were inspected, any deficiencies found, and corrective actions taken shall be kept on site. PADEP's latest Visual Site Inspection report or equivalent should be used for this purpose.

SR81 REMEDIATION PROJECT

Vashington Township

E&S and DESIGN PLAN

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Butler County, F

