Carroll Soil Conservation District
Sediment Control Checklist

Construction Drawing Sediment Control Plan Checklist

Plan Information

[] Transmittal Sheet
[] Vicinity Map
[] North Arrow
[] Owner/Developer Certification
[] Engineer Certification
[] Pond Summary Sheet (MD-14)
[] Sediment Basin Design Sheet

Site Information

[] Soil Types (Highly Erodible Soils to be identified = 15% slope or 5% slope and a K factor of > 0.35)
[] Forested area boundaries
[] 100 Year Floodplain
[] Streams / Watercourses on or adjacent to the property
[] Tier II watershed
[] Impaired water body with TMDL
[] Buffers and Easements as Required by the Local or State Jurisdictions
[] 15% Slopes
[] Wetlands
[] Existing Topography
[] Site analysis which must include square foot of disturbed area and total acreage of site. This also will include approximate cut and fill volumes

Sediment Control Plan Information

[] Limit of Disturbance delineated
[] 1" = 50' Minimum for the Erosion and Sediment Control Plan
[] 1" = 100' Minimum for onsite drainage area maps (must be scaled to be readable/understandable)
[] 1" = 500' Minimum for offsite drainage area maps (must be scaled to be readable/understandable)
[] Proposed topography (2 foot contours)
[] Impervious areas
[] Proposed Limits of Disturbance
[] Delineate Grading units/phasing (maximum of 20 acres per unit)
[] Locations of all proposed traps, basins and any other possible points of discharge (storm drains, SOS, SCD, etc)
[] Proper identification of planned practices. Label practices temporary or permanent and label with phasing if they are to go in at different times
[] Sediment Control Drainage area map. (must show drainage areas to all sediment control practices that have a point of discharge or as requested by the reviewer)
[] Sediment Trap Tables
[] Location of stockpile or borrow areas. Must address even if these stockpiles are off site. Must show a separate area for topsoil storage
[] Dust control
[] Provide all notes, table and computations for backing up the planned sediment control measures as needed
[] Provide Q10 and V10 for all storm drain, pipe or culvert outfalls
[] Provide stable outfalls for all storm drain, pipe and culvert outfalls based on the Q10 and V10
[] Match lines or phasing lines including grading unit delineations

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Sequence of Construction (items that need to be included)

[] Label as “Preliminary Sequence of Construction”

[] The first item of the Sequence of Construction will be “Contact the Carroll County Sediment Control Inspector (1-410-386-2210) 24 hours prior to doing anything on the site to set up a pre-construction meeting and to make sure all local ordinance items have been satisfied “

[] “Contact the Carroll County Sediment Control Inspector prior to removing any sediment control measures. Approval from the Sediment Control inspector is required.”

[] Demolition

[] Grading Unit phasing or site/section phasing

[] Pond/basin/trap construction and removal (may be in the sequence multiple times)

[] Building construction

[] Utility construction (water, sewer, storm drain, electric etc.)

[] Road construction (point out each phase if needed at different times)

[] Paving

[] Rough and final grading

[] Temporary and permanent stabilization

[] Match Lines Labeled (Match lines must be places so they do NOT cover or obscure plan details

Notes and Details

[] Sediment Control notes

[] Permanent Seeding notes

[] Temporary seeding notes

[] Standard details from the MD standards and specs for erosion and sediment control

[] Custom details when no standard detail is available

Narrative (Not on plan sheets and may be the same as is submitted for the SWM review)

[] Supports the Preliminary Design

[] Explain how the E&SC plan is integrated into the SWM strategy

[] Identify all phases of the E&SC plan and interim SWM to protect downstream properties from increased runoff during construction

[] Explains how the identified practices provide a all integrated erosion and sediment control and interim storm water management necessary for each phase at each outfall point to protect public health and safety, the environment and downstream properties from flooding.