CHAPTER 12, APPENDIX B
RECOMMENDED NOTES FOR E&SPC PLANS

12B.0 STANDARD NOTES

The following standard notes, which originated from PA DEP's E&S Manual and are typical of most PennDOT projects, should be placed on the E&SPC Plan. Only the notes that are applicable to the project should be placed on the plan.

- Keep a copy of the approved drawings stamped signed and dated by the reviewing agency at the project site at all times.
- At least 7 days prior to starting any earth disturbance activities (including clearing and grubbing), invite all contractors, the Department's representative, and a representative from the __________________ Conservation District to an on-site preconstruction meeting.
- At least 3 days prior to starting any earth disturbance activities or expanding into an area previously unmarked, notify the Pennsylvania One Call System Inc. at 1-800-242-1776 for the location of existing underground utilities.
- Proceed with all earth disturbance activities in accordance with the sequence provided on the plan drawings. Deviation from that sequence requires written approval from the __________________ Conservation District or by PA DEP prior to implementation.
- Limit clearing, grubbing, and topsoil stripping to those areas described in each stage of the construction sequence. Do not commence general site clearing, grubbing and topsoil stripping in any stage or phase of the project until the E&S BMPs specified by the Construction Sequence for that stage or phase have been installed and are functioning as described in this document.
- Clearly mark and/or fence the limits of disturbance before clearing and grubbing operations begin. Construction vehicles are not permitted to enter areas outside the limit of disturbance boundaries shown on the drawings.
- Place stockpiles no greater than 10.5 m (35 ft) in height with slopes no steeper than 1V:2H (2H:1V).
- If unforeseen conditions are encountered, the contractor must immediately notify the Department in accordance with Publication 408, Specifications, Section 110.02
- Remove all building materials and wastes from the site and recycled or disposed of in accordance with PA DEP's Solid Waste Management Regulations at 25 Pa. Code 260.1 et seq., 271.1, and 287.1 et. seq. Do not burn, bury, dump, or discharge any building materials, wastes, or unused building materials at the site.
- Obtain E&SPC Plan approval for all off-site waste and borrow areas from the __________________ Conservation District or PA DEP, and fully implement the plan prior to activating the site.
- Ensure that any material brought on site is clean fill.
- Pump water from work area(s) according to the procedure described in this plan.
- Maintain all E&S BMPs until the site is stabilized.
• Inspect all E&S BMPs after each major runoff event and on a weekly basis. Perform all preventative and remedial maintenance work immediately, including clean out, repair, replacement, re-grading, re-seeding, re-mulching and re-netting.

• Maintain a log on site showing dates that E&S BMPs were inspected as well as any deficiencies found and the date they were corrected.

• Return sediment that is tracked onto any public roadway or sidewalk to the construction site by the end of each workday and dispose of in the manner described in this plan. Do not wash, shovel, or sweep the sediment into any roadside ditch, storm sewer, or surface water.

• Dispose of all sediment removed from BMPs in the manner described on the plan drawings.

• Stabilize all disturbed areas immediately after earth disturbance activities cease in any area or sub-area of the project. During non-germinating months, apply mulch or protective blanketing as described in the plan. Stabilize areas not at finished grade that will be re-activated within one year in accordance with the temporary stabilization specifications. Stabilize those areas that will not be reactivated within one year in accordance with the permanent stabilization specifications.

• Ensure that cut and fill slopes are capable of resisting failure due to slumping, sliding, or other movements.

• Ensure that E&S BMPs remain functional until all areas tributary to them are permanently stabilized or until they are replaced by another BMP approved by the _________________ Conservation District or PA DEP.

• After final site stabilization has been achieved, remove temporary E&S BMPs or convert them to permanent PCSM BMPs. Immediately stabilize all areas disturbed during the removal or conversion of the BMPs.

• Failure to correctly install E&SPC BMPs, failure to prevent sediment-laden runoff from leaving the construction site, or failure to take immediate corrective action to resolve failure of E&SPC BMPs may result in administrative, civil, and/or criminal penalties being instituted by the Pennsylvania Department of Environmental Protection as defined in Section 602 of the Pennsylvania Clean Streams Law. The Clean Streams Law provides for up to $10,000 per day in civil penalties, up to $10,000 in summary criminal penalties, and up to $25,000 in misdemeanor criminal penalties for each violation.

12B.1 ADDITIONAL NOTES

The following notes are also common, but apply to specific BMPs or activities. Only the notes that are applicable to the project should be placed on the plan. This list is by no means exhaustive, and other project-specific notes may be necessary. Early coordination with the applicable County Conservation District and/or PA DEP regional office is recommended.

• Handle concrete wash water in the manner described on the plan drawings. Do not allow wash water to enter any surface waters or groundwater systems.

• Keep all channels free of obstructions including but not limited to fill, rocks, leaves, woody debris, accumulated sediment, excess vegetation, and construction material/wastes.

• Immediately backfill underground utilities cutting through an active channel and restore the channel to its original cross-section and protective lining. Convey base flow within the channel past the work area in the manner described in this plan until such restoration is complete.

• Ensure that sufficient over-excavation is provided for riprap channels such that the specified channel dimensions are achieved after placement of the stone.
• Keep sediment basins and/or traps free of all construction waste, wash water, and other debris having potential to clog the basin or trap outlet structures and pollute Waters of the Commonwealth.

• Protect sediment basins from unauthorized acts by third parties.

• Immediately repair in a permanent manner any damage that occurs in whole or in part because of a basin or trap discharge satisfactory to the ________________________ Conservation District and the owner of the damaged property.
BLANK PAGE