

STORM WATER POLLUTION PREVENTION PLAN

Route: FAP 315 Marked: US 136
 Section: 116 (BR-1), 116 (BR-2) Project No.: NA
 County: Logan County Contract No.: 72997

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 _____ issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Carl M. Henderson 7/13/07
 (Signature) (Date)

Res. Eng.
 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction at locations shown on the plans. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of year and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1, 2008 and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of the removal and replacement of various precast prestressed concrete deck beams for two structures located on US 136 in Logan County.
2. Construction consists of grading, riprap placement, bituminous resurfacing, placing bituminous and aggregate shoulders, guardrail removal and replacement and other miscellaneous work to complete improvements to the proposed roadway.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Grading and shaping of ditches at each project location.
2. Excavation will be completed along the US 136 section to grade out for proposed roadway ditches.
3. Embankment will be completed at shoulders to raise the existing ground elevation to meet the proposed roadway template.
4. Drainage structures will be installed before and/or during the construction of the excavation and embankment to allow proper drainage across private and field entrances.
5. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, ditch checks, temporary seeding, etc.
6. Placement of permanent erosion control, such as seeding, mulch and fertilizer nutrients.
7. Final grading, paving and other miscellaneous items.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
2. U.S.G.S. drainage maps indicating drainage patterns and approximate slopes were referenced along with project plan documents to assist in the proposed placement of the temporary erosion control systems.

CONTRACT NO. 72997				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	*	LOGAN	79	23
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
* - 116(B-1) & 116(B-2)				

STORM WATER POLLUTION
 PREVENTION PLAN
 U.S. 136 OVER PRAIRIE CREEK DITCH
 F.A.P. RTE. 315 - SECTION 116 (BR-1)
 STA. 85+45.00
 S.N. 054-0024
 U.S. 136 OVER PRAIRIE CREEK
 F.A.P. RTE. 315 - SECTION 116 (BR-2)
 STA. 314+50.00
 S.N. 054-0025
 LOGAN COUNTY

PLOT DATE = 8/1/07
 PLOT TIME = 10:00 AM
 MODEL NAME = SWPPP.DWG