

STORM WATER POLLUTION PREVENTION PLAN

Route: FAP 753 Marked: IL RTE. 104
 Section: (140RS-6, 141RS-7)I Project No.:
 County: SANGAMON Contract No.: 72E12
 Starting Station: 523+55 (Longitude: 39.58920 Latitude: -89.7344)
 Ending Station: 935+78 (Longitude: 39.5924 Latitude: -89.5909)

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.

Roger L. Driskell
 (Signature)

4/5/12
 (Date)

Region 4 Engineer
 (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. 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 the 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.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

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

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of resurfacing IL 104. This project includes hma shoulder work, aggregate shoulder work, removal of existing concrete islands, removal of concrete curb & gutters, new raised concrete islands, new medians, and new concrete curb & gutters. Proposed widening for the exit ramp of southbound I-55 and sight distance improvements for the southeast quadrant of IL 104 and Dixon Rd, just east of Auburn, as well as other work necessary to complete this project is also included.
2. The limits of the proposed project are along IL 104 from the far east side of Auburn to the far west side of Pawnee in Sangamon County, a project length of 7.8 miles.

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. Excavation will be completed along the earthen backslope for the southeast quadrant of IL 104 and Dixon Road, just east of Auburn. The approximate length of excavation is 450 feet with a total area of disturbed soil being 0.2 acres.
2. Excavation and Embankment will be completed in proposed cut/fill sections for the proposed widening of the southbound exit ramp of I-55 (IL 104 / I-55 S.B. Exit Ramp "A" Intersection). Total area of disturbed soil at this location is approximately 0.5 acres.
3. Excavation will be completed within the concrete curb & gutters making up the grass medians along the center of IL 104, at the I-55 Interchange for Auburn. Total area of grass median excavation is 0.7 acres.
4. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as the erosion control blanket and the temporary ditch checks.
5. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total area disturbed by excavation and grading within the project limits is estimated to be approximately 1.40 acres.

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

1. Plan sheets indicating approximate slopes contained in the final project plans were utilized for proposed placement of the temporary erosion control measures.

Drainage Tributaries Receiving Water from this Construction Site:

FILE NAME = SWPPLAN.DGN	USER NAME = Slegiers	DESIGNED -	REVISED - AUG 2007 (JCN)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pwork\pwork\slgiers\0245433\RI16	IL 104 PLAN SHEET.dgn	DRAWN - CADD	REVISED - OCT 2010 (JCN)		753	(140RS-6, 141RS-7)I	SANGAMON	98	59		
PLOT SCALE = 200.0000' / 1" =	CHECKED - JCN	REVISIED -			CONTRACT NO. 72E12						
PLOT DATE = Apr-04-2012 02:04:08PM	DATE - APRIL 5, 1999	REVISED -			SCALE:	SHEET NO. 1 OF 5 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	