

STORM WATER POLLUTION PREVENTION PLAN

Route: F.A.U. 8021 Marked: WABASH AVENUE
 Section: 21(W-3, TS1, RS-7) Project No.: 096-523-04
 County: SANGAMON Contract No.: 72890
 (Longitude: 39.745276 Latitude: -89.759948)
 (Longitude: 39.761749 Latitude: -89.71302)

Starting Station: 340+00.00
 Ending Station: 492+79.38

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.

Regan L. Duiskell
 (Signature)

02/04/14
 (Date)

Regan L. Duiskell
 (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.

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 widening Wabash Avenue from east of Curran to east of Koke Mill Road. Bunker Hill Road will be realigned to connect to Ash Grove Drive. Archer Elevator Road will be reconstructed. Hollis Drive will be realigned to connect to Stadium Drive, and portions of Hollis Drive and Cockrell Lane will also be reconstructed.
2. Construction consists of storm sewer, culverts, grading, retaining walls, pavement widening and resurfacing, HMA shoulders, aggregate shoulders, reconstruction of inlets and outlets at a detention pond, 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. Most of the project currently consists of open ditches. Storm sewer and culverts will be installed throughout the project.
2. Inlet Pipe Protection will be installed at inlets, manholes, and culverts shown on the plans to prevent earth from entering the storm water system.
3. Wabash Avenue will be widened from 3-lanes to 5-lanes.
4. Ditches will be graded, and temporary ditch checks will be placed to prevent erosion. Perimeter erosion barrier will be placed as shown on the plans to prevent eroded earth from leaving the worksite.
5. Permanent erosion control items will be installed, such as riprap and seeding.
6. Final grading, paving, and other miscellaneous items including removal of the temporary erosion control items will be completed at the conclusion of the project.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be approximately 1.0 sq miles, in which 38.3 acres will be disturbed by excavation, grading or other activities.

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

None

Drainage Tributaries Receiving Water from this Construction Site:

Jacksonville Branch of Spring Creek
 Lick Creek

FILE NAME = c:\pwwork\pwwork\edwardsj\02162014\02162014-shl-SWPPLAN.dgn	USER NAME = edwardsj PLOT SCALE = 48,000' / in. PLOT DATE = Feb-03-2014 04:57:56PM	DESIGNED - DRAWN - CADD CHECKED - JCH DATE - APRIL 5, 1999	REVISED - AUG 2007 (JCN) REVISED - OCT 2010 (JCN) REVISED - MAY 2012 (JPM) REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN	F.A.U. RTE. 8012	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 879	SHEET NO. 261	CONTRACT NO. 72890
SCALE: SHEET OF SHEETS STA. TO STA.				[ILLINOIS] FED. AID PROJECT							