

2014 MCLEAN COUNTY ANNUAL PERMIT REPORT

**McLean County Highway Department
102 S. Towanda Barnes Road
Bloomington, IL 61705**

GENERAL INFORMATION:

As a small MS4, McLean County Highway Department was included in Phase II of the NPDES (National Pollution Discharge Elimination System) that was put in to effect in 2003. Phase II includes small MS4s and Construction sites that disturb more than 1 acre of land. The Highway Department submits a Notice of Intent (NOI) every 5 years to the IEPA (Illinois Environmental Protection Agency). The NOI outlines the County Highway Departments plan to improve storm water quality. The Last NOI was approved by McLean County on **June 17, 2014**.

STORM WATER MANAGEMENT PROGRAM:

The Plan outlines the six minimum control measures, which are expected to result in reductions in pollutants discharged within McLean County. The identified water quality pollutants are fecal coliform, oil and suspended solids. The six minimum controls will address these pollutants and are as follows:

1. Public Education/Outreach
2. Public Participation/Involvement
3. Illicit Discharge Detection/Elimination
4. Construction Site Runoff Control
5. Post Construction Runoff Control
6. Pollution Prevention/Good Housekeeping

McLean County Highway Department and other small MS4s joined forces with The Ecology Action Center. The partnership helps the Highway Department meet the goals of the storm water management plan and inform a greater number of people. Attached is a report of some of their projects and activities.

STATUS OF GOALS:

Listed below are some goals the McLean County Highway Department reached or is working toward along with policies that will continue to be enforced.

- Implementation and enforcement of the Erosion and Sediment Control (ESC) plan per the McLean County Subdivision ordinance. Continue to address complaints about illicit discharges and runoffs.
- Continue updating the GIS layer(s) for locating subdivisions and storm drain inlets that are stenciled in as part of the ongoing stencil program.
- Continue policy of construction and maintenance of wet/dry detention basins.

- Continue educating and informing the public through the Clean Water and Yard Smart Programs and other similar outreach programs.
- Continue ongoing participation in the Watershed Plan Implementation Committee.
- A Stream Buffer Zone ordinance was adopted with the help from the County Building and Zoning Department in 2010.
- Review vehicle/ equipment maintenance program.
- Continue to research/monitor road salt alternatives and/or usage.
- Continue staff training/ education by attending seminars, webinars, and/or classes.
- The McLean County Highway Department had 20 different groups/ families that volunteered to participated in the Adopt-A-Highway program in 2014. This includes a minimum of 4 clean-ups per group from April 1 – November 1, 2014. This program helps keep our road system and ditches clean from litter and other debris.

CONSTRUCTION SITE RUNOFF CONTROL

The McLean County Department of Building and Zoning required the installation of erosion control measures on 48 residential permits in 2014. During 2013 and 2014, this Department issued 15 commercial construction permits for which erosion control plans were required.

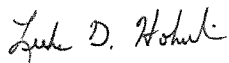
CONSTRUCTION PROJECTS (since the past reporting period):

The McLean County Highway Department did undertake three major construction projects that disturbed one or more acres between April 2014 and April 2015. The first project is located on 2480E Road in Lexington between County Highway 8 and ~1.0 mile to the north. The second project is located on 2000N Road between County Highway 29 and County Highway 31. Lastly, the third project is located on Northtown Road between County Highway 39 and 1300E Road. These projects include installing pipe culverts, grading ditches, and seeding ~4.75 acres, ~9.5 acres, and ~4.75 acres respectively.

CONSTRUCTION PROJECTS (through the next reporting period):

The McLean County Highway Department is planning on one major construction project that will disturb one or more acres between April 2015 and April 2016. This project is located on Towanda Barnes Road (C.H. 29) in Bloomington/Normal, from Fort Jesse Road (1600N Rd) to Raab Road (1700N Rd). The construction will consist of three new lanes of hot-mix asphalt pavement and overlaying the existing two lanes of pavement with a new hot-mix asphalt surface, installing culverts, inlets and storm sewer pipe, reshaping or grading new ditches as well as constructing a detention basin. The estimated completion for this project is September 2016. The total estimated area for seeding is ~11 acres.

Respectfully submitted,



Luke D. Hohulin, P.E.
Civil Engineer I