

# **National Pollutant Discharge Elimination System**

**Kankakee County**

## **Storm Water Management Program Overview 2016 Notice of Intent**

**General NPDES Permit  
For  
Discharges from Small Municipal Separate Storm Sewer Systems  
(General NPDES Permit No. ILR40)**

Prepared by:



[www.mg2a.com](http://www.mg2a.com)

## **Introduction**

The Illinois Environmental Protection Agency requires communities such as the Kankakee County to complete a General NPDES Permit No. ILR40 (commonly referred to as MS4 Permit). The MS4 permit authorizes the County to discharge to surface waters of the state. Allowable discharges include:

Water line flushing	Foundation drains	Storm sewer flushing
Hydrant flushing	A.C. condensate	Individual car washing
Irrigation water	Springs	Flows from wetlands
Rising ground water	Crawl space pumps	Swim pool discharge
Ground water infiltration	Footing drains	(dechlorinated)
Pumped ground water	Building washing	Street wash water
Potable water Discharges	(No detergent used)	Fire fighting activities

The MS4 permit has two parts, the Notice of Intent (NOI) and the Annual Inspection Report. The NOI must be submitted to the IEPA every five years and detail the five year Storm Water Management Program using six different categories of Best Management Practices (BMPs). BMPs include the following:

- A. Public Education and Outreach
- B. Public Participation/Involvement
- C. Illicit Discharge Detection and Elimination
- D. Construction Site Runoff Control
- E. Post-Construction Runoff Control
- F. Pollution Prevention/Good Housekeeping

The current five year plan runs from April 2016 to April 2021. An Annual Inspection report must be submitted to the IEPA that reviews the Storm Water Management Program and discusses the progress of the BMPs included in the five year plan.

## **Purpose**

The purpose of this plan overview is to inform the public of BMPs currently in use by the County.

## Current Best Management Practices List

- A. Public Education and Outreach
  - A.1) Distributed Paper Material
- B. Public Participation/Involvement
  - B.6) Program Involvement
- C. Illicit Discharge Detection and Elimination
  - C.1) Sewer Map Preparation
  - C.7) Visual Dry Weather Screening
- D. Construction Site Runoff Control
  - D.1) Regulatory Control Program
  - D.2) Erosion and Sediment Control BMPs
- E. Post-Construction Runoff Control
  - E.2) Regulatory Control Program
  - E.3) Long Term O&M Procedures
  - E.4) Pre-Construction Review of BMP Design
  - E.5) Site Inspections During Construction
  - E.6) Post-Construction Inspections
- F. Pollution Prevention/Good Housekeeping
  - F.1) Employee Training Program

**Public Education and Outreach – A.1 Distribute Paper Material**

Brief Description: The County provides SWPPP information with building permit applications. These will also be available at County offices.

Measurable Goal: Provide materials at County offices and track number of brochures distributed.

**Public Participation/Involvement – B.6 Program Involvement**

Brief Description: Kankakee County supports the Kankakee River Awareness Program. Kankakee River Round Table meetings are held to discuss land use, water quality and habitat preservation.

Measurable Goal: Attend meetings and provide feedback.

**Illicit Discharge Detection & Elimination – C.1 Storm Sewer Map Preparation**

Brief Description: Prepare a storm sewer outfall map.

Measurable Goal: Complete County map and update annually

**Illicit Discharge Detection & Elimination – C.7 Visual Dry Weather Screening**

Brief Description: Observe outfalls to identify illegal discharges.

Measurable Goal: Inspect Outfalls annually and record observations.

**Construction Site Runoff Control – D.1 Regulatory Control Program**

Brief Description: Ordinances require erosion and sediment controls, prohibit non-storm water discharges and require SWPPP for sites over one acre.

Measurable Goal: Review ordinances annually, and update as needed.

**Construction Site Runoff Control – D.2 Erosion & Sediment Control BMP's**

Brief Description: County ordinances require the use of BMP's for construction sites. Visit sites to ensure erosion and sediment controls are in place.

Measurable Goal: Inspect sites and record findings.

**Post-Construction Runoff Control – E.2 Regulatory Control Program**

Brief Description: County ordinances require the use of low impact design and BMPs.

Measurable Goal: Review and update ordinances and County design standards as needed.

**Post-Construction Runoff Control – E.3 Long Term O&M Procedures**

Brief Description: Ordinances require long term O&M plans to be maintained by an adequately organized and funded entity.

Measurable Goal: Keep records of entity responsible for O&M maintenance.

**Post-Construction Runoff Control – E.4 Pre-Construction Review of BMP Design**

Brief Description: Review site plans to confirm compliance with ordinances and storm water controls, complete site review checklist.

Measurable Goal: Track number of plan reviews completed.

**Post-Construction Runoff Control – E.5 Site Inspections During Construction**

Brief Description: Visit construction sites to confirm BMPs are in place, provide additional guidance and education.

Measurable Goal: Keep records of site visits and the condition of BMPs at each site.

**Pollution Prevention/Good Housekeeping – F.1 Employee Training Program**

Brief Description: Train public works employees to recognize site construction BMP's and good housekeeping techniques.

Measurable Goal: Employees are trained to recognize failing sediment control measures and proper methods for performing open space, fleet, and building maintenance