

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF INTENT
FOR GENERAL PERMIT FOR DISCHARGES FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS
(MS4s)

Input forms in Word format are available
by via email.
marilyn.davenport@epa.state.il.us
or by calling the Permit Section at
217/782-0610
See address for mailing on page 4

For Office Use Only – Permit No. ILR400483_____

Part I. General Information

1. MS4 Operator Name: **Campton Township Highway District**
Sam Gallucci, Highway Commissioner

2. MS4 Operator Mailing Address:
Street- 5N790 Route 47 City-Maple Park
State- Illinois Zip Code-60151

3. Operator Type: Township

4. Operator Status: Local

5. Name(s) of Governmental Entity (ies) in which MS4 is located:
Elburn
Lily Lake
Village of Campton Hills

6. Area of land that drains to your MS4 (in square miles): **24**

5. Latitude/Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 41 56 30 Longitude: 88 24 50
DEG. MIN. SEC. DEG. MIN. SEC.

8. Name(s) of known receiving waters: *Attach additional sheets (Attachment 1) as necessary:*

- | | |
|------------------------|----------------------|
| 1. <u>Person Creek</u> | 2. <u>Mill Creek</u> |
| 3. _____ | 4. _____ |
| 5. _____ | 6. _____ |
| 7. _____ | 8. _____ |
| 9. _____ | 10. _____ |

1. Persons Responsible for Implementation/Coordination of Storm Water Management Program:

<u>Name</u>	<u>Title</u>	<u>Telephone No.</u>	<u>Area of Responsibility</u>
<u>Sam Gallucci</u>	<u>Highway.</u> <u>Comm.</u>	<u>630-365-9300</u>	<u>All</u>
<u>Neal Anderson</u>	<u>Township</u> <u>Supervisor</u>	<u>630-377-5705</u>	

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.

Part II. Best Management Practices (include shared responsibilities) Proposed to be Implemented in the MS4 Area

(Details of BMP implementation for each checked BMP number, e.g., A.1, E.2, is required in Part IV of this NOI.)

A. Public Education and Outreach

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O&M Procedures
- E.4 Pre-Const Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Const Runoff Controls

F. Pollution Prevention/Good Housekeeping

- F.1 Employee Training Program
- F.2 Inspection and Maintenance Program
- F.3 Muni Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls

Part III. Qualifying Local Programs

Attach additional sheets (Attachment 2) as necessary:

(Describe any qualifying local programs that you will implement in lieu of new permitting requirements.)

1. Public Education and Outreach:

Campton Township will utilize the existing and proposed public education and outreach programs that will be administered by the Kane County Department of Environmental Management as part of Kane County's NPDES Phase II NOI.

2. Public Participation/Involvement:

Campton Township will utilize the existing and proposed public involvement and participation programs that will be administered by the Kane County Department of Environmental Management as part of Kane County's NPDES Phase II NOI. In addition to those County programs, the following existing township program addresses part of this control measure:

Public Meetings

Campton Township conducts monthly meetings, 2nd Tuesday of each month. Citizen's comments are welcomed. Annual Meeting Conducted yearly.

3. Illicit Discharge Detection and Elimination:

Program to Detect and Eliminate Illicit Discharges into the County's MS4: Campton Township has no formal inspection procedures for illicit discharges and therefore utilizes the same procedures/system that Kane County employs to detect and eliminate illicit discharges. This system is described below:

Kane County currently has a staff of 14 Health Department inspectors whose job, in part, is to investigate possible illegal discharges to the County's stormwater system. Illegal discharge identification is done via one of two procedures: the Department receives a complaint from the public or by means of visual observation by a Health Dept. inspector.

Under State/local law, effectively prohibit, through regulatory mechanism, non-stormwater discharges into the County's MS4: Kane County has regulatory authority to prohibit septic system discharges into publicly-owned stormsewers or open channels (Kane County Septic Ordinance). If an illegal discharge is suspected, the Health Department inspects the site and may conduct a dye test and/or collect a water sample for analysis. If the discharge is illegal, the County issues the owner a 30 day notice to correct the deficiency. If the illegal discharge is not corrected, the County Health Department then turns the case over to the State Attorney, who then pursues legal action to enforce elimination of the illegal discharge. Non-septic system discharges are not regulated by the County and these types of suspected illegal discharges are addressed by notifying the regional IEPA office and coordinating with their investigation.

Illicit Discharge Education Component - Newsletter / Newspaper Insert: "Kane County Recycles". Informs county & municipal residents on the recycling program in Kane County and publishes dates and times of various recycling events for collection of used motor oil, used tires, household hazardous wastes, household batteries. Kane County distributes this newsletter annually in local newspapers throughout the township and is available at the County Government Center.

4. Construction Site Runoff Control:

Kane County Stormwater Management Ordinance

Construction site stormwater runoff within Campton Township is regulated by the Kane County Stormwater Management Ordinance which was adopted by the Kane County Board on October 9, 2001. The Ordinance is enforced in unincorporated areas and non-certified communities within Campton Township by the Kane County Water Resources Department.

5. Post-Construction Runoff Control:

Kane County Stormwater Ordinance

Post-construction storm water management in new development and redevelopment areas within Campton Township is regulated by the Kane County Stormwater Management Ordinance which was adopted by the Kane County Board on October 9, 2001. The Ordinance is enforced in unincorporated areas and non-certified communities within Campton Township by the Kane County Water Resources Department.

6. Pollution Prevention/Good Housekeeping:

Storm Drain System Cleaning

Operation and Maintenance Program for County MS4: Road-side swales are cleared of debris and garbage once a year by Kane Co. Dept of Transportation staff. Catch basins and storm inlets in the Campton Township right-of-way are inspected and cleaned once per year. Catch basins and storm inlets at Campton Township Highway District facility are inspected and cleaned quarterly.

Fleet & Building Maintenance

The following items are recycled by the Township:

- All types of used oil (engine, transmission, gear, and hydraulic)
- Antifreeze
- Oil Filters
- Tires
- Batteries
- Iron (Scrap Metal)
- Cardboard

County vehicles are inspected according to the following schedule:

- Heavy trucks (snow plows, etc.) = every 2000 miles or 90 days
- Light trucks & cars = every 3000 miles or 90 days
- Heavy off-road equipment = every 100 hours or 90 days
- Light off-road equipment = every 50 hours or 90 days

Road Salt Application and Storage

Salt is stored indoors throughout the year to minimize concentrated salt washoff into the MS4.

Each year, the Campton Township Highway District calibrates the salt dispensing rate of each snow plow truck. Each truck is equipped with a reference table that the driver can use to determine the optimal rate of pounds of salt dispensed per lane mile. Additionally, each snow plow driver attends an annual snow plowing seminar in which salt rates and dispensing procedures are discussed. Campton Township currently dispenses salt at a rate varying between 300 and 500 pounds per lane mile.

Part IV. Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4

Attach additional sheets (Attachment 3) as necessary

(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)

BMP No. C1

Brief Description of BMP:

Stormwater System Mapping

Campton Township has prepared a township map to show location and size of all township-owned storm water outfalls to receiving streams in the township which are in the EPA-designated Urbanized Area. Campton Township will coordinate with Kane County to ensure a current base map is used.

Measurable Goal(s), including frequencies:

Milestones:

- Year 1:** Develop plan/strategy to create a hardcopy or digital map of the township on which to locate all township stormwater outfalls.
- Year 2:** Conduct field reconnaissance to identify all stormwater outfalls to receiving streams in the Urbanized Area within the township.
- Year 3:** Complete inventory of stormwater outfalls to receiving streams.
- Year 4:** Complete map of stormwater outfalls to receiving streams in the township.
- Year 5:** Update stormwater outfall map as new outfalls are added or identified.

BMP No. C10

Brief Description of BMP:

Employee Training Program to Identify Illicit Discharges

Campton Township will coordinate with Kane County to have the appropriate personnel (such as highway department staff, etc.) attend a short course seminar on identifying and eliminating illicit discharges. This new program offered by the County will better prepare all of the County's Health Inspectors and other officials to identify suspected illicit discharges and educate them on the procedures to be followed to eliminate the discharge.

Measurable Goal(s), including frequencies:

Milestones:

- Year 1:** Township staff scheduled to attend County-sponsored training program to Identify Illicit Discharges.
- Year 2:** Township maintenance staff (highway personnel) trained to eliminate illicit discharges in the workplace. All Health Department inspectors trained.
- Year 3:** Township staff use knowledge gained from seminar to actively seek out and take steps towards eliminating existing illicit discharges in the township.
- Year 4:** Township staff use knowledge gained from seminar to actively seek out and take steps towards eliminating existing illicit discharges in the township.
- Year 5:** Township staff use knowledge gained from seminar to actively seek out and take steps towards eliminating existing illicit discharges in the township.

BMP No. F1**Brief Description of BMP:****Employee Training Program / Employee Pollution Prevention Reference Manual:**

Campton Township will participate in the Kane County Employee Training / Employee Pollution Prevention Reference Manual programs to train the appropriate township employees and/or distribute information to them on revised policies and procedures which will protect water quality through 1.) proper hazardous waste disposal, 2.) materials storage, 3.) storm inlet/catch basin cleaning, 4.) roadside ditch maintenance, 5.) vehicle washing. The Township will provide employees with an Employee Pollution Prevention Reference Manual (prepared by the County) which outlines practices and procedures they can undertake during the workday to prevent the release of pollutants to MS4s.

Measurable Goal(s), including frequencies:**Milestones:**

- Year 1:** Obtain copies of the County's employee pollution prevention reference manual for key Township employees (maintenance personnel, highway dept. staff, etc.).
 - Year 2:** Township maintenance personnel attend a short training session on pollution prevention.
 - Year 3:** Township maintenance personnel attend a short training session on pollution prevention.
 - Year 4:** Township maintenance personnel attend a short training session on pollution prevention.
 - Year 5:** All Township maintenance personnel trained. All township employees and officials have received training or a copy of the pollution prevention reference manual.
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BMP No. F2**Brief Description of BMP:**

Storm Drain System Cleaning-Campton Township

Measurable Goal(s), including frequencies:**Milestones:**

- Year 1:** Continue annual Township program to clean catch basins and storm inlets
 - Year 2:** Continue annual Township program to clean catch basins and storm inlets
 - Year 3:** Continue annual Township program to clean catch basins and storm inlets
 - Year 4:** Continue annual Township program to clean catch basins and storm inlets
 - Year 5:** Continue annual Township program to clean catch basins and storm inlets
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BMP No. F2**Brief Description of BMP:**

Parking Lot and Street Cleaning-Campton Township

Measurable Goal(s), including frequencies:**Milestones:**

- Year 1:** Continue street cleaning of Township roads as needed
- Year 2:** Continue street cleaning of Township roads as needed
- Year 3:** Continue street cleaning of Township roads as needed
- Year 4:** Continue street cleaning of Township roads as needed
- Year 5:** Continue street cleaning of Township roads as needed

Part V. Certification

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 properly gather and evaluate 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, 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 knowingly submitting false information, including the possibility of fine and imprisonment.

Authorized Representative Name and Title

Signature

Date

Mail completed form to:

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: PERMIT SECTION
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276**

Copy and complete this page if additional pages are necessary:

**Attachment 1
Receiving Streams (Continued)**

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Copy and complete this page if additional pages are necessary:

Attachment 3

Part IV. (Continued) Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4

BMP No. C.1

Brief Description of BMP:
Stormwater System Mapping

Measurable Goal(s), including frequencies:

Milestones: **Year 1:** Update Stormwater outfalls map as outfalls are added
Year 2: Update Stormwater outfalls map as outfalls are added
Year 3: Update Stormwater outfalls map as outfalls are added
Year 4: Update Stormwater outfalls map as outfalls are added
Year 5: Update Stormwater outfalls map as outfalls are added

BMP No.C10

Brief Description of BMP:
Employee Training to Identify Illicit Discharge

Measurable Goal(s), including frequencies:

Milestones:

Year 1: Township staff has gained knowledge to seek out and take steps to eliminate illicit discharge in the Township
Year 2: Township staff has gained knowledge to seek out and take steps to eliminate illicit discharge in the Township
Year 3: Township staff has gained knowledge to seek out and take steps to eliminate illicit discharge in the Township
Year 4: Township staff has gained knowledge to seek out and take steps to eliminate illicit discharge in the Township
Year 5: Township staff has gained knowledge to seek out and take steps to eliminate illicit discharge in the Township