

CRETE TOWNSHIP, ILLINOIS
STORM WATER MANAGEMENT PLAN

INTRODUCTION:

The Crete Township has a General Permit from the Illinois Environmental Protection Agency for discharges from its municipal storm water system (MS4). This permit requires the Township to develop and implement a Storm Water Management Program designed to prevent and or reduce pollution from its storm sewer system.

PUBLIC EDUCATION AND OUTREACH:

The Township cooperates with the Village of Crete which compiled and produced various brochures covering topics such as the effect of chemicals and sediment on streams and what should not be dumped into a storm drain. This information is available at the Village Hall and on the Village's web site. The goal of this program is to increase the awareness of impacts of storm water discharges on water bodies and steps the public can take to reduce pollutants in storm sewers.

PUBLIC INVOLVEMENT:

The Township encourages voluntary monitoring of roadside ditches and swales. The goal of this program is to encourage active public participation in water quality programs.

ILLCIT DISCHARGE DETECTION AND ELIMINATION:

Resident Reporting – Residents can report instances of pollution or expected pollution by contacting the Township Highway Department, 708-672-7732 during regular business hours or Will County Sheriff at 815-727-8575.

Detection – The Township staff inspects the storm sewer system for illicit discharges while performing routine maintenance.

Source Removal – The Township's response to illicit discharges depends on the source. In most cases, property owners are notified of the need to eliminate the illicit discharge. In the case of emergency spills or incidents of hazardous material dumping, the Fire Department would respond.

CONSTRUCTION SITE STORM WATER RUNOFF CONTROL:

The Township is covered by the Will County Storm Water Control Ordinance and is under jurisdiction of Will County.

All construction sites that are required to file for coverage under the National Pollutant Discharge Elimination System (NPDES) general or individual permit for storm water discharges from construction site activities shall have a Storm Water Pollution Prevention Plan (SWPPP) that meets the requirements of current NPDES permit ILRIO.

SWPPP plans are submitted, reviewed, and approved as part of the approval process for the development. The Township assists Will County by performing periodic site observations to assess the effectiveness of the erosion control measures.

POST CONSTRUCTION RUNOFF CONTROL:

During the normal course of operations, the Township observes existing storm water detention facilities. Should they find any items which require maintenance they notify Will County. Will County has jurisdiction.

POLLUTION PREVENTION/GOOD HOUSEKEEPING EMPLOYEE TRAINING:

Public Works staff is trained on topics such as: material storage, hazardous wastes, illicit discharges, equipment cleaning, vehicle maintenance, street maintenance, and lawn and landscape care.

Stream Reconnaissance – The Township performs stream reconnaissance and keeps written records. This activity is done once per year and takes place where a stream enters and leaves the Township limits.

Material Storage - Flammable materials are contained in indoor fire resistant cabinets or containers. Road salt materials are stored under permanent cover.

Fleet Maintenance and Cleaning - Maintenance and cleaning operations are conducted inside the Public Works Facility where floor drains are connected to a triple basin.

Landscaping and Pest Control - Pesticides and herbicides are only applied by properly trained and licensed staff.

REPORTING:

Notice of Intent – The term of the Township's General Permit from the IEPA is five years. At the end of each permit term, the Township submits a Notice of Intent to comply with the conditions of the General Permit to the IEPA. This Notice of Intent describes the practices the Township intends to implement in order to meet the conditions of the General Permit.

Annual Report – Each year the Township submits a report to the IEPA documenting its status of compliance with the conditions of the General Permit.