

---

VILLAGE OF LA GRANGE, ILLINOIS  
NPDES PERMIT NO. ILM580009



# COMBINED SEWER OVERFLOW POLLUTION PREVENTION PLAN

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM  
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
Division of Water Pollution Control  
1021 North Grand East  
Springfield, Illinois 62794

FEBRUARY 2009

Prepared by:

HEUER & ASSOCIATES  
Consulting Engineers  
2315 Enterprise Drive - Suite 102  
Westchester, Illinois 60154  
708-492-1000

VILLAGE OF LA GRANGE  
CSO POLLUTION PREVENTION PLAN

**TABLE OF CONTENTS**

Page

CSO POLLUTION PREVENTION PLAN CHECKLIST AND CERTIFICATION.....	1
TABLE OF CONTENTS. ....	2
1. OBJECTIVES OF THE PLAN.....	3
2. STREET CLEANING .....	3
3. PUBLIC EDUCATION .....	3
4. SOLID WASTE COLLECTION AND RECYCLING .....	3
5. PRODUCT BAN/SUBSTITUTION .....	4
6. CONTROL OF PRODUCT USE .....	4
7. ILLEGAL DUMPING .....	4
8. BULK REFUSE DISPOSAL .....	4
9. HAZARDOUS WASTE COLLECTION .....	4
10. WATER CONSERVATION .....	5
11. COMMERCIAL/INDUSTRIAL POLLUTION PREVENTION .....	5

## **1. OBJECTIVES OF THE PLAN**

This plan was developed in compliance with the requirements of the National Pollutant Discharge Elimination System (NPDES) General Permit No. ILM580009 issued by the Illinois Environmental Protection Agency (IEPA) to the Village of La Grange for the operation of its Combined Sewer Overflow (CSO) outfall structures. The primary objective of this plan is to keep contaminants from entering the combined sewer system so that the strength and volume of CSO pollutant discharges can be reduced. The following is a description of the pollution prevention measures that are being undertaken in accordance with the topical format found in Chapter 8 of Combined Sewer Overflows, Guidance for Nine Minimum Controls, USEPA, May 1995 (EPA 832-B-95-003):

## **2. STREET CLEANING**

The Village of La Grange maintains a street sweeping program that sweeps residential streets approximately four times a month. Business district streets are swept daily. Street sweepings do not occur during periods of below freezing temperatures or after a heavy rainfall.

## **3. PUBLIC EDUCATION**

The Village of La Grange maintains public waste receptacles placed throughout its central business district to encourage proper disposal of litter. The Village will consider implementing a public awareness educational program in an effort to further reduce litter that has the potential for entering the Village's combined sewer system. The Village specifies the installation of drainage grates manufactured with a "*dump no waste drains to river*" message formed into the casting as part of all new drainage structures installed within the community.

## **4. SOLID WASTE COLLECTION AND RECYCLING**

Commercial properties within the Village of La Grange are required to obtain and maintain refuse collection and disposal services from a regional licensed waste hauler. The Village code enforcement staff regularly inspects waste disposal practices of its commercial properties to ensure that proper containers are used and that appropriate collection cycles are maintained.

Residential properties within the Village of La Grange are provided with curbside solid waste collection services under terms of a master agreement with a licensed waste hauler. Through this agreement all residential properties are provided with refuse, recycling and landscape waste (April-November) collections once a week. They are allowed unlimited refuse, recycling and yard waste each week as long as items are prepared accordingly. Optional "back door collection" is also available.

Residents receive green recycling bins and may receive additional bins if needed. The recycling bins are distributed by the Village to each home and are to remain with the home for each successive owner. Additional and replacement bins are available at the Village Hall and at the Public Works Department. There is no charge for the recycling collection program. The Village of La Grange has posted refuse collection procedures on the Village's website and recycling procedures are also published periodically in the Village's newsletter.

## **5. PRODUCT BAN/SUBSTITUTION**

Presently, the Village of La Grange does not ban any product packaging or participate in product packaging substitution programs.

## **6. CONTROL OF PRODUCT USE**

During the spring and summer months the Village of La Grange makes limited use of herbicides and pesticides. During winter months calcium chloride is used to reduce the volume of rock salt required for the seasonal snow and ice control. Applications of herbicides and pesticides are generally limited to the landscaped surfaces adjoining the Village Hall and to the raised planting containers located within the central business district. Application of weed control along curb lines, sidewalks, and at pavement expansion joints occurs only when needed. Mosquito abatement and control is provided independently by the Des Plaines Valley Mosquito Abatement District.

## **7. ILLEGAL DUMPING**

The Village of La Grange requires all construction sites to be fenced to discourage the illegal dumping of materials. The La Grange Police Department investigates illegal dumping complaints. The Village posts signs prohibiting illegal dumping where required to warn of legal consequences. Items which have been illegally dumped are collected by the Village of La Grange after the initial investigation and disposed of accordingly. Proper disposal practices for solid waste are periodically posted in the Village newsletter.

## **8. BULK REFUSE DISPOSAL**

Bulk items including furniture and household appliances are collected curbside on the residents regular garbage day. Special pickups such as for lumber or other construction material must be scheduled with the waste hauler.

## **9. HAZARDOUS WASTE COLLECTION**

The Village of La Grange newsletter contains details of the IEPA sponsored hazardous collection events. Recycling of electronic and other solid waste that is sponsored by local community groups and schools is also posted in the newsletter. Listings of acceptable and unacceptable wastes are usually provided as part of the newsletter article.

## **10. WATER CONSERVATION**

The Village of La Grange enforces lawn irrigation restrictions during summer months when water supply systems are the most stressed. The irrigation regulations, which are posted in the Village newsletter and on the web site, generally stipulate the following water use practices.

- Residents whose street address ends in an even number are permitted to water their lawns on Wednesdays, Fridays, and Sundays.
- Residents whose street address ends in an odd number are permitted to water their lawns on Tuesdays, Thursdays, and Saturdays.
- No lawn sprinkling is allowed on Monday.
- These restriction do not apply to watering flowers, gardens, plants or trees.
- During periods of drought, the Village requests residents to refrain from watering lawns between 10 AM and 6 PM.

## **11. COMMERCIAL/INDUSTRIAL POLLUTION PREVENTION**

The Village of La Grange requires that oil/grease interceptors be installed and maintained at all restaurants. Also triple basins are required in all buildings used for the service or storage of motor vehicles. The Department of Community Development periodically inspects commercial properties to review waste handling and disposal practices.