

POLLUTION PREVENTION PLAN

JUNE 2004

REVISED SEPTEMBER 2007

**CITY OF DES PLAINES, ILLINOIS
NPDES PERMIT # ILM580026**



POLLUTION PREVENTION PLAN

This plan was developed in compliance with the requirements of the City's National Pollutant Discharge Elimination System (NPDES) Combined Sewer Overflow (CSO) General Permit No. ILM580026. The primary objective of this plan is to keep contaminants from entering the combined sewer system. Many components of this plan are already required as part of the City's NPDES Phase II permit program. The following is a description of the activities that the City is undertaking:

8.1.1 Street Cleaning

To reduce litter and other materials from streets and curbsides, the City of Des Plaines maintains a street sweeping program that sweeps 247 residential lane miles twice a month. Business district streets are swept three times a week. Street sweepings do not occur during below freezing temperatures or after a heavy rainfall.

8.1.2 Public Education

The City of Des Plaines requires that all new grates and lids include casting to indicate "Do Not Dump, Drains to River." During the 2006 construction season, approximately 130 inlet grates and catch basin lids were replaced.

The City also has an Adopt a Spot Program where volunteers (schools, businesses, organizations) "adopt" an area and collect litter or maintain a refuse receptacle in a heavily littered area.

8.1.3 Solid Waste Collection and Recycling

Des Plaines residential homes have refuse, recycling and yard waste (April-Dec) collections once a week. Collections for commercial and industrial businesses vary per week, dependent on the hauler.

The residents of Des Plaines have a curbside collection program. They are allowed unlimited refuse, recycling and yard waste each week as long as items are prepared accordingly. Residents are also allowed to place two bulk items at the curbside per week for collection.

In spring of 2007, the City introduced a new and improved method of collecting refuse and recyclables. Each single-family residence received (1) 95-gallon cart for refuse and (1) 65-gallon cart for recycling. The new carts have attached covers to prevent any material from littering the streets and are more impervious to animals or insects. In addition, communities that have instituted cart programs have witnessed significant increases in amounts of recycling material collected. Items collected in recycling include metals (aluminum cans, clean foil, tin/steel/bi-metal, cookie tins, empty aerosol cans), glass (clear, green, blue, brown), plastics (#1, 2, 3, 5, 6, 7), and paper (newspaper, mixed paper, corrugated cardboard). Recycling drop-off locations are also available to residents (single or multi-family homes) and businesses.

Proper refuse, recycling and yard waste procedures, as well as drop-off locations, are announced on the City's website, through the City's quarterly newsletters, through the local cable channel, and in the annual informational curbside calendar.

8.1.4 Product Ban/Substitution

Currently, the City of Des Plaines does not ban any product packaging or participate in product packaging substitution.

8.1.5 Control of Product Use

The Public Works Department uses herbicides sparingly throughout the summer/autumn (May through Oct). Sprayings concentrate directly on the weed or wild growth on curb lines, islands, sidewalks, medians, and expansion joints. Areas of weeds and wild growth are sprayed with herbicides only once a year.

8.1.6 Illegal Dumping

The Des Plaines Public Works Department posts illegal dumping signs in designated areas where illegal dumping is frequent in the city. The Des Plaines Police Department investigates illegal dumping occurrences. Items that have been illegally dumped are collected by the Public Works Department after the initial investigation and disposed of accordingly.

Illegal dumping information is published each year in the city's informational curbside calendar. It is also announced periodically in the city's quarterly newsletter.

8.1.7 Bulk Refuse Disposal

The City's waste hauler collects one cubic yard of construction debris at residential curbsides once a week. In addition, the Des Plaines Public Works Department possesses a list of local facilities that will accept construction debris from individuals. This information is passed to individuals who contact the department. It is also announced on the city's web site and annual curbside calendars.

The Public Works Vehicle Maintenance Division accepts tires from residents. These items are then collected by a contractor for proper disposal.

8.1.8 Hazardous Waste Collection

The Illinois Environmental Protection Agency sponsors household hazardous waste collection days in various municipalities throughout Illinois during the spring and summer. There are also two long-term facilities that are available throughout the year. These collection days and facilities are provided to the residents for suitable disposal of household hazardous items. The collection days and facilities are announced on the local cable channel, city's website, city's newsletter and local newspapers. The information is also given to residents upon contacting the Public Works Department.

The Public Works Department accepts fluorescent light bulbs and automobile batteries from residents. These items are then collected by a contractor for proper disposal.

Residents are also provided with local service station facilities that accept motor oil, anti-freeze, and gasoline at no charge. These locations are announced on the city's website, cable channel and curbside calendar.

8.1.9 Water Conservation

The City of Des Plaines enforces outdoor water restriction usage from May 15 to September 15 of each year. During this time, residents are allowed to water their lawns between 5 am to 8 am or 7 pm to 10 pm. Days, in which a resident can water their lawn, are dependent upon even and odd numbered addresses.

8.1.10 Commercial/Industrial Pollution Prevention

The City of Des Plaines is planning to work with the Chamber of Commerce in the future to promote pollution prevention in commercial and industrial establishments.

Attached:
CSO Pollution Prevention Plan Certification

CSO POLLUTION PREVENTION PLAN CERTIFICATION

(To be Completed by Permittee)

Facility Name CITY OF DES PLAINES NPDES No. ILM580026

Additional information on each of the following items can be found in Chapter 8 of Combined Sewer Overflows, Guidance for Nine Minimum Controls, USEPA, May, 1995 (EPA 832-B-95-003). Copies are available from USEPA or can be downloaded from the internet at http://www.epa.gov/hpdes/pubs/owm0030.pdf.

Table with 4 columns: Description, Included Yes, Included No, Administrative N/A, Administrative Acceptance. Rows include street cleaning, public education, waste collection, recycling, product bans, etc.

Explain all 'No' and 'N/A' on a separate sheet and attach. - INCLUDED IN PLAN

I attest that this form has been completed by me or by others under my direct supervision and that the information contained herein is, to the best of my knowledge, true and complete.

(Signature) (Title) (Date)

NOTE: Signature should be authorized according to 35 Ill. Adm. Code 309.103(e).

Contact Person: TIMOTHY P. OAKLEY, P.E. Title: DIRECTOR OF ENGINEERING
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ADMINISTRATIVE REVIEW

FIELD VERIFICATION

(Signature) (Date) (Signature) (Date)

IL 532-2784
WPC 728 1/2004

Information required by this form must be provided to comply with 415 ILCS 5/39 (1994). Failure to so provide may result in penalties of up to \$10,000. This form has been approved by the Forms Management Center.