
VILLAGE OF MOUNT PROSPECT, Illinois
NPDES PERMIT NO. IL0052400



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

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Prepared by:



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Village Of Mount Prospect CSO Pollution Prevention Plan

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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. IL0052400 issued by the Illinois Environmental Protection Agency (IEPA) to the Village of Mount Prospect 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 Mount Prospect maintains a street sweeping program that sweeps Village streets bi-weekly. Street sweepings do not occur during periods of below freezing temperatures or after a heavy rainfall.

3. PUBLIC EDUCATION

The Village of Mount Prospect maintains public waste receptacles placed throughout its central business district to encourage proper disposal of litter. The Village implements a public awareness educational program in an effort to further reduce litter that has the potential for entering the Village's combined sewer system. Educational materials are provided on the Village website and in the Village Newsletter. 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 Mount Prospect 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 Mount Prospect 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 2 - December 14) collections once a week. They are allowed unlimited refuse, recycling and bundled brush each week as long as items are prepared accordingly. Landscape waste collection is provided for an additional fee.

Residents receive 35, 65 or 95 gallon refuse and recycling bins and may receive additional bins if needed. The Village of Mount Prospect 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 Mount Prospect 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 Mount Prospect 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. 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 Northwest Mosquito Abatement District.

7. ILLEGAL DUMPING

The Village of Mount Prospect requires all construction sites to be fenced to discourage the illegal dumping of materials. The Mount Prospect 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 Mount Prospect 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 resident's 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 Mount Prospect's website and newsletter contains details of the IEPA sponsored hazardous collection events and three long term household chemical waste collection facilities. Recycling of electronic and other solid waste that is sponsored by local community groups and schools is also posted on the website and in the newsletter. Listings of acceptable and unacceptable wastes are usually provided as part of the notice.

The following additional recycling programs are provided by the Village of Mount Prospect:

- Compact Fluorescent Light Bulb (CFL) Recycling

The Village of Mount Prospect, in cooperation with the Solid Waste Agency of Northern Cook County (SWANCC), offers a free recycling program to Mount Prospect residents. Residents can bring their CFLs and four foot fluorescent to the Public Works department during normal business hours (Monday-Friday 7:30 – 5:00PM) for recycling. CFLs should be brought to Public Works unbroken and in a zip lock bag for proper recycling.

- Household Electronics Recycling

To assist residents with collecting old electronics and to ensure environmentally safe recycling of these materials, the Village, in partnership with the Solid Waste Agency of Northern Cook County (SWANCC) and Supply-Chain Services, Inc., has established an Electronics Recycling Drop-off site at the Mount Prospect Public Works Facility. Between April 1 and October 30 each year, Village and SWANCC member community residents can drop-off electronics at the Mount Prospect Public Works Facility on Wednesdays.

- Medication/Sharps Recycling Program

This program is for residents that live one of SWANCC's 23 member communities. Residents can bring medications and sharps for disposal to the Public Works Department during normal business hours (Monday - Friday, 7:30AM - 5PM).

- Holiday Light and Extension Cord Recycling Program

The Village accepts unused and non-working Holiday string lights and extension cords. The materials in the string lights and extension cords are reclaimed and reprocessed into new products. Most importantly they will be kept out of the landfill.

Residents can drop off their unwanted Holiday string lights and extension cords at the Public Works Department located at 1700 West Central Road between the hours of 7:30AM and 5PM, Monday – Friday (October - March 1, 2013).

- Battery Recycling

The Village of Mount Prospect, with the sponsorship of the Solid Waste Agency of Northern Cook County, offers a battery recycling program. The purpose of the program is to provide a convenient method for recycling of household alkaline and rechargeable batteries and prevent disposal in landfills. The program is provided at no cost to the resident, Village or SWANCC. The program is only designed to accept household alkaline batteries (AAA, AA, C, D, 9V and button cells) and rechargeable batteries (NiCad, NiMh, lithium ion, and lithium polymer). For all rechargeable batteries (Lithium, NiMh, and NiCad), residents must cover the contact points of each rechargeable battery with masking tape or place each rechargeable battery in an individual self-locking plastic bag so that the contact points on batteries do not touch each other during collection or transportation, which can cause a fire hazard. Batteries can be brought to the Public Works department (1700 West Central Road) Monday - Friday, 7:30am - 5:00pm.

10. WATER CONSERVATION

The Village of Mount Prospect 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.

- Watering and/or sprinkling shall be permitted for odd numbered addresses on odd numbered dates, and for even numbered addresses on even numbered dates.
- All such watering and/or sprinkling shall be accomplished only between the hours of four o'clock (4:00) P.M. to ten o'clock (10:00) A.M.
- Newly sodded areas of lawns may be watered at any time on any day for the two (2) week period following the installation of such sod.
- These rules are in effect 7 days a week

11. COMMERCIAL/INDUSTRIAL POLLUTION PREVENTION

The Village of Mount Prospect 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.

Appendix A-1

CSO POLLUTION PREVENTION PLAN CERTIFICATION

(To be Completed by Permittee)

Facility Name Village of Mount Prospect **NPDES No.** IL 0052400

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/npdes/pubs/owm0030.pdf>.

	Included Yes	No	N/A	Administrative Acceptance
Describe any street cleaning efforts performed on a regular basis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any efforts aimed at educating the public including anti-litter campaigns, proper disposal of sanitary and personal hygiene items, and proper application of fertilizers, pesticides and herbicides.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe solid waste collection procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any recycling efforts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any efforts undertaken to ban or substitute products that do not degrade in the environment such as polystyrene (see Section 8.1.4).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any efforts to control product use such as fertilizers, pesticides, de-icing salts that are under the control of the Permittee (see Section 8.1.5).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe efforts taken to control illegal dumping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any efforts to collect bulk refuse (see Section 8.1.7).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any hazardous waste collection programs offered from time to time in the Permittee's service area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any water conservation efforts in the Permittee's service area.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe any pollution prevention activities required of commercial or industrial dischargers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Explain all 'No' and 'N/A' on a separate sheet and attach.

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: _____ Title: _____
Address: _____ Phone: _____

-----SPACE BELOW RESERVED FOR IEPA USE ONLY-----

ADMINISTRATIVE REVIEW

FIELD VERIFICATION

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

IL 532-2784
WPC 728 1/2004