



## **POLLUTION PREVENTION PLAN**

Revised: April 2014

**Village of Wilmette, Illinois**  
**NPDES – CSO Permit No. ILM580012**  
POLLUTION PREVENTION PLAN  
VILLAGE OF WILMETTE

## **POLLUTION PREVENTION PLAN**

The Pollution Prevention Plan was developed to comply with the Village's National Pollutant Discharge Elimination System (NPDES) requirements for the Combined Sewer Overflow (CSO) General Permit No. ILM580012. The 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 Village's NPDES II permit program. The following is a description of the prevention maintenance and services being conducted by the Village.

### **Street Cleaning**

To reduce litter and other materials from streets and curbsides, the Village of Wilmette maintains a street sweeping program. There are approximately 175.6 curb lane miles of streets and 18.8 miles of alleys found throughout the Village. In 2013, the Village completed nine entire passes of all streets, entailing the sweeping of 1,938 miles. Conversely, the Village swept all alleys on two separate occasions. The Village also swept all 17 Village owned parking lots, the Village Center, and business district areas on 14 separate occasions. Street sweepings do not occur during below freezing temperatures or after a heavy rainfall.

In addition to the routine street sweeping schedule, the Village provides additional street cleaning services through the Leaf Collection Program. The program extends over a seven week period, extending from mid-October through early December. During this period, specialized mechanical equipment is used to collect leaves originating from all residential properties and public right of ways, including the utilization of several pickup trucks with attached push brooms, a Vac-All truck, two street sweepers and leaf packer trucks. Residents can dispose of their leaves by redistributing them to either the curb or street. After collection, leaves are transported to the Public Works Facility where they await their final transport to a compost facility. In 2013, there was a total of 9,140 compacted cubic yards of leaves collected and disposed (8,448 in 2012 and 8,844 in 2011).

### **Public Education**

The Village of Wilmette began replacing cast iron covers, displaying stencils of fish during construction projects. As part of the street resurfacing road program, the Village's Engineering Department requires contractors to replace all existing iron drainage grates with cast iron covers, stating "Dump No Waste, Drains to River." Since the Sewer Grate Replacement Program began in 2004, over 200 drains have been replaced with the slogan "Dump No Waste, Drains to River."

The Village attempts to meet with local elementary schools annually to discuss the importance of storm water pollution prevention. In addition, the Pollution Prevention Plan and an explanation of the CSO with links to the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC – or the "District) and Illinois Environmental Protection Agency (IEPA) are published on the Village website, and related articles are published in the Village newsletter, *The Communicator*. Any resident interested in receiving an e-mail notification of a CSO event, can register with the District at [www.mwrdd.org](http://www.mwrdd.org).

### **Solid Waste Collection**

The Village, in partnership with Advanced Disposal (formerly Veolia Environmental Services), implemented an automated refuse and recycling collection program on March 29, 2010. The description of the program is available on the Village's website, local television cable channel (WCTV-6), Village's Solid Waste Hotline number, and Village Brochure: "New Residential Refuse and Recycling Program – Spring 2010." The Village will continue to provide weekly collection of refuse materials throughout the entire year. Additionally, yard waste collection services are provided from the beginning of April through end of November. Collections for commercial and industrial businesses vary per week.

Collection services for residents with alley access will be located in the alley, while residents without alley access will be collected at their curbside. Residents may also coordinate directly with the contractor to have refuse collected at their backdoor for a fee. Residents can also coordinate a 2<sup>nd</sup> weekly collection directly with the contractor for a fee. There are no limitations to quantities of materials placed out as long as residents abide by provisions placed on container size and usage of yard waste stickers. Residents are also allowed to place bulk items at the curb or alley for pickup on scheduled collection days. In 2013, there was a total of 9,363 tons of solid waste collected by the Village's contractor, including 516 tons of flood debris resulting from a storm on April 18, 2013. A total of 528 tons of yard waste was collected in 2013.

### **Recycling Collection**

In addition to refuse, residents receive weekly collection of recyclables. Residents are provided with single stream collection of recyclables including the use one wheeled recycling toter with a gray lid. Residents may lease or purchase additional toters from the contractor. With the implementation of the new solid waste program in 2010, the Village upgraded to a 64-gallon wheeled recycling toter to increase the amount of recycling and decrease unnecessary material from entering the landfills. Residents with physical limitations are able to downsize to a 35-gallon recycling toter, while residents who produce larger quantities of recyclables can further upgrade to a 96-gallon toter.

Accepted recyclables include: newspapers and all inserts, including glossies; aluminum and tin food cans, rinsed clean; glass bottles and jars, rinsed clean; aseptic packaging (juice boxes); gable top containers (milk & juice cartons); mixed paper and junk mail; magazines, catalogs, and telephone books; cardboard/chipboard (flattened, no larger than 2' by 2'); steel cans and containers; aerosol cans (must be empty); plastics #1-7, all plastics including #1-PETE, #2-HDPE, #3-PVC or Vinyl, #4-LDPE, #5-PP, #6-PS (Styrofoam cups and clamshell carry-out food containers) and #7-mixed resins. The Village also accommodates recycling collection for various participating multi-family buildings.

Proper refuse, recycling, and yard waste procedures are outlined on the Village's website, in articles in the Village's newsletter and e-newsletter, and via programming on the local cable channel access. These efforts help contribute to high levels of resident participation with respect to recycling. In 2013, the Village contractor collected 4,170 tons of recyclables, accounting for 32% of all collected solid waste, excluding the additional flood debris collected as a result of the storm on April 18, 2013.

### **Product Ban/Substitution**

Currently, the Village of Wilmette does not ban any product packaging or participate in product packaging substitution.

### **Control of Product Use**

As part of the NPDES program, Wilmette has changes its practices on fertilizer and pesticide application and increased environmental controls on construction sites. The Public Works Department has implemented the use of organic fertilizers and pesticides over conventional chemical treatments.

The Village also closely monitors the application of chemicals with respect to the snow and ice control program. Application rates of rock salt and liquid chemicals are calibrated through the use of electronic equipment (Dickey-Johns). The Village uses a magnesium chloride liquid (Freezgard) to assist with de-icing, which reduces the amount of rock salt used through increased effectiveness and is much less corrosive than calcium chloride. This chemical is applied along main arterial streets and intersections with limited, restricted use along all side streets. The Village has a salt dome, providing covered storage of rock salt, greatly reducing runoff potential. Overall, a total of 3,121 tons of salt and 18,039 gallons of Freezgard were used to control all winter events in the 2013/2014 winter season.

### **Illegal Dumping**

The Village of Wilmette Public Works Department posts illegal dumping signs, in areas determined by the Community Development Department, where illegal dumping is frequently encountered or reported. The Village of Wilmette Code Enforcement Officer investigates illegal dumping occurrences and collaborates with the Police Department when necessary. Items that have been illegally dumped are sometimes collected and disposed of by the Public Works Department when mutually agreed upon with the Village Code Enforcement Officer. The Police Department uses the local cable channel to inform residents to call the non-emergency number (256-1200) if they observe illegal dumping.

### **Bulk Refuse Disposal**

The Village's waste hauler will collect old appliances, such as washers, dryers, and refrigerators (doors removed) at no extra cost. Residents are required to notify the contractor directly and arrange for special collection on Wednesdays. In addition, the contractor will collect furniture and other bulk items at no charge. Residents must place these items at the curb or alley depending on where refuse items are normally collected.

The contractor will collect up to one cubic yard of construction debris (drywall, lumber, disassembled bathroom and kitchen fixtures, etc.) free of charge on the resident's regular collection day. Residents can arrange for the collection of construction debris in excess of one cubic yard with the contractor directly for a fee. Additionally, the Village of Wilmette Public Works Department possesses a list of local facilities that will accept construction debris from individuals. This information is passed onto individuals who contact the Department. It is also available on the Village's web site and within the Village's Brochure: "New Residential Refuse and Recycling Program – Spring 2010."

### **Hazardous Waste Collection**

The Illinois Environmental Protection Agency (IEPA) sponsors household hazardous waste collection days in various municipalities throughout Illinois each year. There is also one permanent disposal facility established in Cook County, and others located in surrounding counties, that are available to residents year round. 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 access channel, Village website, and Village newsletter. Residents can visit the Green Initiatives section on the Village's website and link to the Solid Waste Agency of Northern Cook County (SWANCC) for additional locations and information for proper disposal of hazardous waste. This information is also made available by the Public Works Department upon request by residents.

Residents are also provided with local service station facilities that accept motor oil, antifreeze, and old gasoline at no charge. These locations are announced on the Village's website and newsletter.

### **Water Conservation**

The Village of Wilmette enforces outdoor water restriction from May 15<sup>th</sup> to September 15<sup>th</sup> of each year. During this period, residents are prohibited from watering their lawns between the hours of 10:00 a.m. and 4:00 p.m.

### **Commercial/Industrial Pollution Prevention**

In the fall of 2008, the Village executed a Commercial Waste Franchise agreement with Advanced Disposal (formerly Veolia Environmental Services). Under the franchise, Advanced Disposal is the exclusive solid waste and recycling provider for all commercial businesses in the Village.

The Village has one independent commercial business with authorization from the District to discharge wastewater. Such discharge is monitored by the District and under the guidelines of the District's Sewage and Waste Control Ordinances.

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### **VILLAGE OF WILMETTE**

Established: November 2008

Revised: March 2010

April 2014

Attached:

CSO Pollution Prevention Plan Certification