

POLLUTION PREVENTION PLAN

UPDATED 2023

CITY OF BELLEVILLE, ILLINOIS
PLANT 1 NPDES PERMIT#: IL0021873
PLANT 2 NPDES PERMIT#: IL0021881

POLLUTION PREVENTION PLAN

This plan was developed to comply with Belleville's National Pollutant Discharge Elimination System (NPDES) Permit No. IL0021873. 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 permit program. The following is a description of the activities that the City is undertaking:

1. Street Cleaning

To reduce litter and other materials from streets and curbsides, the City of Belleville Public Works Department maintains a street/catch basin cleaning program that cleans approximately 60 miles of streets per month and 200 catch basins a year.

2. Public Education

The City of Belleville Public Works Department has applied stickers to stormwater drains. "Don't Pollute- Flows to Waterways", or similar notice is now cast into storm water drain grates for both new and replacement storm sewer structures.

The City periodically circulates a flyer with the sewer bills, "Storm Water Management for Homeowners" which gives advice on how to properly dispose of everyday contaminants around the house to protect the environment and waterways.

3. Solid Waste Collection and Recycling

The City of Belleville residential homes have refuse, recycling and yard waste (March-December) collections once a week. Items collected in recycling include metals (aluminum cans, clean foil, tin/steel/bi-metal, empty aerosol cans), glass (clear, green, blue, brown), plastics (#1, 2, 3, 5, 6, 7) and paper (newspaper, mixed paper, corrugated, cardboard). Belleville collects all recycled materials through a single stream collection whereby all materials can be co-mingled.

Proper refuse, recycling and yard waste procedures are posted on the City's website, in the city's quarterly newsletter and explained by notice from the housing office whenever an occupancy permit is obtained.

4. Product Ban/Substitution

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

5. Control of Product Use

The Public Works Department uses herbicides sparingly throughout the summer months. Sprayings are concentrated directly on the weeds or wild growth on curb lines, islands, sidewalks, medians and expansion joints. Sprayings are performed during the night and early morning to prevent exposure to the public.

6. Illegal Dumping

The Public Works Department post illegal dumping signs in areas where illegal dumping is noticed. Belleville Police Department investigates illegal dumping occurrences. Items that are illegally dumped are collected by the Public Works Department and disposed of properly.

The Police Department also works closely with Neighborhood Watch Associations to report illegal dumping and report it immediately.

7. Bulk Refuse Disposal

The City's Sanitation Department collects bulk refuse on a daily basis by appointment. This information is available on the City's website and to any resident who contacts the department.

8. Hazardous Waste Collection

The St. Clair County Health Department, in correlation with the Illinois Environmental Protection Agency, offer residents hazardous waste collection. The collection days and facilities are announced on the St. Clair County website and local newspaper. The information is also given to residents upon contacting the City of Belleville's Health, Housing and Sanitation office.

The St. Clair County Health Department also provides a list of facilities for hazardous waste collection throughout the year either by contacting the department or by visiting their website.

9. Water Conservation

Currently, the City of Belleville does not have provisions for water conservation.

10. Commercial/Industrial Pollution Prevention

Multiple significant industrial users (Peerless Premier, Roesch Enamel and Empire Comfort Systems) have made changes to their processes that have resulted in storm water pollution prevention. The industries have switched to powder coating technology and eliminated the need for acid tanks and other related tanks. This eliminates the need for acid and other chemicals which also eliminates leaking potential and chemicals getting in to local storm sewers.