



Combined Sewer System Pollution Prevention Plan

for the

Sanitary District of Decatur

501 Dipper Lane
Decatur, Illinois 62522

March 2022

Introduction

This Combined Sewer System (CSS) Pollution Prevention Plan has been prepared to meet the requirements of NPDES Discharge Permit Number IL0028321, Special Condition 17 “Pollution Prevention Plan.” It is an update of a previous plan dated April 2008.

The Sanitary District of Decatur (SDD) is committed to proper operation of all portions of the CSS that are owned or operated by the SDD. This commitment includes adherence to all of the Nine Minimum controls (NMC), including a Pollution Prevention program as described below.

Pollution Prevention Plan

The SDD owns, operates and maintains major interceptor sewers (18-inch diameter and larger), four CSO treatment facilities, major pumping stations, and the main treatment facility. The SDD operates and maintains all pumping stations whether owned by the District or the City of Decatur. However, the District does not own, operate or maintain the combined sewers, storm sewers, or lateral sewers in any of the communities that it serves.

SDD personnel meet periodically with their counterparts from the City of Decatur, which owns all of the combined portion of the collection system, regarding collection system operation, maintenance, and related issues. The District intends to maintain a cooperative working relationship with City personnel to promote implementation of the NMC including pollution prevention.

Many of the pollution prevention activities recommended by federal guidance for consideration involve activities under the jurisdiction of the City of Decatur. A summary of information on both SDD and City activities is provided below in the format of the Illinois EPA “CSO Pollution Prevention Plan Certification.”

Checklist Item	Detail and References
Describe any street cleaning efforts performed on a regular basis.	City of Decatur cleans all curbed streets a minimum of twice yearly.
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.	City conducts education outreach and has prepared informational brochures as part of their MS4 program implementation.
Describe solid waste collection procedures.	Weekly garbage collection and year-round yard waste collection service is provided in the City of Decatur.
Describe any recycling efforts.	Curbside recycling is provided in the City of Decatur for newspapers and magazines, aluminum and bimetal cans, glass, and

	plastics. Forsyth and Mt. Zion also provide curbside recycling.
Describe any efforts undertaken to ban or substitute products that do not degrade in the environment such as polystyrene.	N/A. No beaches impacted by CSOs; swirl concentrators remove most packaging materials from discharges.
Describe any efforts to control product use such as fertilizers, pesticides, de-icing salts that are under the control of the Permittee.	City electronically monitors de-icing salt use on each plow truck; salt is mixed with calcium chloride to minimize use.
Describe efforts taken to control illegal dumping.	City's response to illegal dumping is complaint driven and includes a fine and cleanup requirement. All residents are required to contract with a refuse hauler for service.
Describe any efforts to collect bulk refuse.	City building permits require proper management of construction and renovation debris.
Describe any hazardous waste collection programs offered from time to time in the Permittee's service area.	Collections are held in conjunction with Macon County.
Describe any water conservation efforts in the Permittee's service area.	The City of Decatur has an extensive water conservation outreach program and imposes water restrictions during drought conditions .
Describe any pollution prevention activities required of commercial or industrial dischargers.	See discussion in the following paragraphs.

The industrial pretreatment program incorporates pollution prevention in its operation. Each industry that could release pollutants of concern to the collection system is required to prepare and implement a spill prevention plan. SDD personnel review the spill prevention plans for each industry during annual inspections, and also spot check commercial sites looking for sources of pollution and offering advice on pollution prevention opportunities.

SDD personnel also advise industries and commercial users as to the proper handling of liquid waste materials. Pretreatment staff work closely with the regulatory community, municipalities, consultants, and industry professionals to ensure that all wastes in the district are managed properly. When the SDD can properly treat liquid waste materials, that service is provided to the community. When disposal is more appropriately done via other means the user is directed to the proper method of disposal. These evaluations are done on a case-by-case basis.

The SDD has hydraulic modeling computer software available for the collection system to better manage the system for storage, transport and treatment of wastewater. This tool assists in determining how to redirect pollutants of concern such that the likelihood of

their discharge through a CSO would be reduced. The model is also utilized as a predictor of the impacts that various discharge scenarios have on the CSS, as well as the rest of the district's system.

Pollution prevention is incorporated into public education activities SDD staff continue to engage in, including activities such as the following:

- Plant tours for schools and other organizations
- Participation in civic organizations
- Presentations to local schools
- Informational Publication Documents created by the SDD for public distribution
- Cooperative educational activities with other governmental agencies