

Section 1 - Introduction

This document is the Sewer System Management Plan, also called an SSMP, for the City of Ceres, California. This document describes the activities that the City of Ceres uses to manage its wastewater collection system effectively. The development of the City's SSMP was required when the State Water Resources Control Board (SWRCB) adopted the Statewide General Waste Discharge Requirement (GWDR) on May 2, 2006. The GWDR established requirements for operating, maintaining and managing wastewater collection systems. The GWDR applies to all public collection system agencies in California that own or operate collection systems comprised of more than one mile of pipe or sewer lines, which convey untreated wastewater to a publicly owned treatment facility, and requires each agency to prepare an SSMP.

Effective management of a wastewater collection system as defined in the GWDR includes:

1. Maintaining or improving the condition of the collection system infrastructure in order to provide reliable service into the future.
2. Cost-effectively minimizing infiltration/inflow (I/I) and providing adequate sewer capacity to accommodate design storm flows; and
3. Minimizing the number and impact of sanitary sewer overflows (SSOs) that occur.

In order to achieve the above goals each wastewater collection system agency is required to develop and implement an SSMP

This document contains the required SSMP elements, as outlined in the Statewide GWDR. The required elements of an SSMP are as follow:

1. Collection system management goals
2. Organization of personnel, including the chain of command and communications
3. Legal authority for permitting flows into the system, inflow/infiltration control as well as enforcement of proper design, installation, and testing standards, and inspection requirements for new and rehabilitated sewers
4. Operations and maintenance activities to maintain the wastewater collection system
5. Design and performance provisions
6. Overflow emergency response plan
7. Fats, oils, and grease (FOG) control program
8. System evaluation and capacity assurance program
9. Monitoring, measurement, and modifications plan for SSMP program effectiveness
10. Periodic internal SSMP audits
11. SSMP communication program

The tabs follow the order required in GWDR. This introductory section has been added to: introduce the need for the SSMP, provide a list of abbreviations used, provide a glossary of terms, and include a copy of the final GWDR adopted by the State. This allows a ready

reference for anyone who may wish to refer to the specific terminology and requirements of the Statewide General Waste Discharge Requirement.

While not listed in the required SSMP elements, the first requirement of the GWDR is to develop a plan and schedule for completing the requirements of the GWDR. The schedule must take into account the size of the agency's sewage collection system since due dates are based on the size of the agency's sewage collection system. The plan and schedule should note those milestones and the persons responsible for completing them.

It should also be noted that the goals and organization sections were combined into one section. Additionally, extra tabs were included under the Operations and Maintenance Program tab.

Additional tabs were inserted for:

- a. Collection System map
- b. Preventive Operations and Maintenance
- c. Rehabilitation and Replacement Plan
- d. Training
- e. Contingency Equipment and Replacement Inventories

Each section begins by listing the specific minimum SSMP requirements. These requirements ARE indicated as bold text in gray boxes in each section of this document. Where there may be required sub-elements, the minimum SSMP requirements are included where the material covers that sub-element.