

REPORT

To the Honorable Mayor and City Council
From the City Manager

March 23, 2009

SUBJECT

Sewer System Management Plan (SSMP)

RECOMMENDATION

Approve by motion, the City's Sewer System Management Plan (SSMP) and authorize staff to take necessary steps to comply with the requirements of the State Water Resources Control Board.

BACKGROUND

In 2005, the Regional Water Quality Control Board (Regional Water Board) adopted a requirement for all agencies in the Bay Area that own sanitary sewer systems to develop Sewer System Management Plans. In 2006, the State Water Resources Control Board (State Water Board) adopted similar requirements. In November 2008, the Council approved the Development Plan and Schedule for the Sewer System Management Plan. City staff has been actively working on a Sewer System Management Plan in compliance with the requirements of these two agencies and in alignment with the approved plan and schedule.

Under the State Water Board requirements, the governing body of the sewer agency must approve the Sewer System Management Plan at a public meeting. The Council is being asked to approve the Sewer System Management Plan in accordance with the requirements of the State Board.

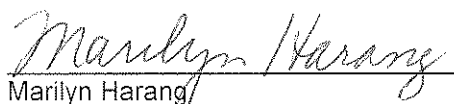
The attached "Sewer System Management Plan" describes Regional Water Board and State Water Board requirements, the City's detailed management program, and the routine reporting and auditing requirements.

ALTERNATIVES

No Action. Failure to approve the Sewer System Management Plan will place the City in non-compliance with the requirements of the State Water Board.

FISCAL IMPACT

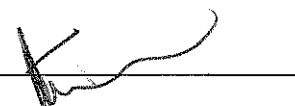
Minor ongoing administrative costs associated with routine reporting and documenting edits, updates, and audits.



Marilyn Harang
Public Works Superintendent



Larry Barwacz
Public Works Services Director



Peter Ingram
City Manager

ATTACHMENTS

Sewer System Management Plan Overview

RELATED DOCUMENTS IN CITY CLERK'S OFFICE

City of Redwood City Sewer System Management Plan

SEWER SYSTEM MANAGEMENT PLAN OVERVIEW

This Sewer System Management Plan (SSMP) describes the City of Redwood City's (City's) wastewater collection system management activities. The purpose of these activities is to:

1. Maintain and improve the condition of the collection system infrastructure,
2. Control infiltration/inflow (I/I) and provide appropriate sewer capacity, and to
3. Minimize the number and impact of sanitary sewer overflows (SSOs) that occur.

The State Water Resources Control Board (SWB) has issued statewide waste discharge requirements for sanitary sewer systems which include requirements for development of an SSMP. The State Water Board requirements are outlined in Order No. 2006-0003-DWQ, Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, dated May 2, 2006 (SWB SSO WDR).

The SSMP is also required by the San Francisco Bay Regional Water Quality Control Board (RWB). Requirements are outlined in the Sewer System Management Plan Development Guide dated July 2005, by the RWQCB in cooperation with the Bay Area Clean Water Agencies (BACWA).

This SSMP includes the elements required by both the SWB and RWB. There are some differences in the requirements and in the organization of the elements between the programs. The difference in organization is outlined in **Table 1**, below. This SSMP is organized following the SWB SSO WDR; **Table 1** identifies the corresponding sections in the RWB SSMP Development Guide. Both SWB and RWB SSMP requirements are included and addressed in each element.

Table 1. Comparison of State and Regional Water Board SSMP Element Terminology and Development Deadlines

	State Water Board SSMP Requirements for Agencies Serving 10,000 to 100,000 People		Regional Water Board SSMP Requirements	
	Name of Element	Deadline	Name of Element	Deadline
1	Goals	Nov 2, 2007	Goals	Aug 31, 2006
2	Organization		Organization	
3	Legal Authority	May 2, 2009	Overflow Emergency Response Plan	
4	Operation and Maintenance Program		Fats, Oils, and Grease (FOG) Control Plan	
5	Design and Performance Provisions	Aug 2, 2009	Legal Authority	Aug 31, 2007
6	Overflow Emergency Response Plan	May 2, 2009	Measures and Activities	
7	FOG Control Program		Design and Construction Standards	
8	System Evaluation and Capacity Assurance Plan	Aug 2, 2009	Capacity Management	Aug 31, 2008
9	Monitoring, Measurement, and Program Modifications		Monitoring, Measurement, and Program Modifications	
10	SSMP Audits		SSMP Audits	
11	Communications Plan			