

WEST VALLEY SANITATION DISTRICT SEWER SYSTEM MANAGEMENT PLAN

INTRODUCTION

This Sewer System Management Plan (SSMP) is a document that describes the activities performed West Valley Sanitation District (District) to efficiently and effectively operate, maintain, and manage its wastewater collection system. The utilization of the SSMP by wastewater agencies that own collection systems has proven to reduce the overall number and frequency of sanitary sewer overflows (SSOs) and has decreased the associated risk to human health and the environment in each respective community throughout California. The District's SSMP was prepared in accordance with requirements established by the San Francisco Bay - Regional Water Quality Control Board (RWQCB) and the State Water Resources Control Board (SWRCB) and was initially adopted by the District Board on August 13, 2008.

As required by SWRCB Order WQ2006-0003-DWQ, this SSMP requires re-certification by the District Board every five years and must undergo an audit every two years. The last SSMP Audit was performed in April 2018 and the resulting updates and revisions are reflected in this document. The SSMP was presented to the District Board and was adopted and re-certified on August 8, 2018.

District Background

The District was formed in 1948 as County Sanitation District No. 4 of Santa Clara County under the provisions of the California County Sanitation District Act. In 1988 the District changed its name to West Valley Sanitation District of Santa Clara County, to better reflect its geographical service area. The District provides wastewater collection and disposal services to the cities of Campbell, Monte Sereno, a portion of Saratoga, the Town of Los Gatos, and the intervening unincorporated areas of Santa Clara County (Figure 1). The District Board consists of five representatives from each of the respective member entities. A list of the District's Board of Directors is provided in Appendix A.1. The District serves approximately 111,000 residents and its service area encompasses 28.3 square miles. The District owns and maintains approximately 415 miles of sewer mains and 210 miles of lower sewer laterals, for a total of 625 miles of sewer system.

Regulatory Background

The San Francisco Bay Regional Water Quality Control Board (RWQCB) established requirements for reporting of sanitary sewer overflows (SSOs) and submittal of an Annual SSO Report to the RWQCB in their letter dated November 15, 2004 (Ref. Appendix G.1, File No. 1210.57 (AMP)). Monitoring and Reporting Program (MRP) Requirements are attached to this letter.

In a letter dated July 7, 2005 the RWQCB notified all collection system agencies in the region that the preparation of a Sewer System Management Plan is required pursuant to Section 13267 of the California Water Code (Ref. Appendix G.2, File No. 1210.57 (MTC)).

Completion dates beginning August 31, 2006 and ending on August 31, 2008 were assigned to various groups of SSMP Elements. The District prepared its original SSMP in compliance with these requirements, with the District Board adopting the entire SSMP on August 13, 2008.

Pursuant to California Water Code Section 13263, the SWRCB issued Order 2006-0003-DWQ Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, as adopted by the SWRCB Board on May 2, 2006 (Ref. Appendix G.3). This Order established a statewide requirement for the development of a system-specific SSMP and initiated a statewide MRP that required SSO reporting to the California Integrated Water Quality System (CIWQS). Category 1 and Category 2 SSO spill designations were established through this Order. Additionally, the Order established the requirement to update and re-certify SSMPs every five years and perform an audit of the SSMP every two years.

The MRP requirements in Order 2006-0003-DWQ were amended by SWRCB Order 2008-002-EXEC, which was transmitted by letter dated February 20, 2008. The amendments were provided with the letter as Attachment A to Order 2006-0003-DWQ (Ref. Appendix G.4).

On August 29, 2012, the District and the Northern California River Watch (River Watch) entered into an agreement requiring the District to satisfy a number of obligations with regard to its maintenance operations, repair prioritizations, water quality testing requirements, and implementation of a Supplemental Environmental Project (SEP). This agreement has a termination date of ten (10) years and each obligation has an associated completion deadline. These obligations are discussed in the applicable sections of this SSMP and are referenced as a River Watch requirement.

Submittal of Annual SSO Reports and Annual SSMP Audits to the RWQCB was discontinued per RWQCB letter dated October 3, 2012 (Ref. Appendix G.5). This letter effectively rescinded, except for enforcement purposes, the RWQCB's Water Code Section 13267 orders issued on November 15, 2004, and July 7, 2005. The SSMP Audit requirement established by the SWRCB was unaffected by this letter and continues to be performed every two years by early May.

The SWRCB issued Order No. WQ 2013-0058-EXEC, Amending Monitoring and Reporting Program for the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems by letter dated July 30, 2013 (Ref. Appendix G.6). This Order changed the definitions for SSO spill designations and added a third (Category 3) spill designation. It also defines new procedures for notification, reporting, monitoring, and record keeping. The primary impact to this SSMP was a need to modify Section VI – Overflow Emergency Response Plan, but more significantly, the need to revise the District's Sanitary Sewer Overflow and Backup Response Plan. The required changes to the MRP became effective on September 9, 2013.

Figure 1

**West Valley Sanitation District
Vicinity Map and Service Area**

