

CITY OF YUBA CITY  
STAFF REPORT

**Date:** July 20, 2010  
**To:** Honorable Mayor & Members of the City Council  
**From:** Public Works Department  
**Presented by:** George Musallam, Public Works Director

---

**Summary**

**Subject:** Approval of the Sewer System Management Plan for Stonegate Village Subdivision

**Recommendation:** Adopt a resolution to approve the City of Yuba City's Sewer System Management Plan for Stonegate Village Subdivision in compliance with the Statewide General Waste Discharge Requirements for Sanitary Sewer System, Order No. 2006-0003-DWQ.

**Fiscal Impact:** The cost for the program is included in the annual operations and maintenance budget.

---

**Background:**

On May 2, 2006 the California State Water Resources Control Board (Board) adopted Statewide General Waste Discharge Requirements (WDR) for Sanitary Sewer Systems. The Board requires wastewater collection systems to be regulated under the new requirements. The City of Yuba City manages two separate sewer collection systems – (i) City of Yuba City sewer collection system and (ii) Stonegate Village sewer collection system. The Stonegate Village Subdivision collection system consists of approximately 2.5 miles of underground wastewater collection pipelines and approximately 111 septic effluent pumping tanks.

The WDR requires the City to prepare and implement a Sewer System Management Plan (Plan). The Plan for the City of Yuba City sewer collection system has already been approved by the City Council on July 7, 2009. The goal of the Plan is to provide a plan, program, and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system. The Plan will help reduce and prevent Sanitary Sewer Overflows, as well as mitigate any SSOs that do occur.

**Discussion:**

The Stonegate Village Plan is comprised of eleven different elements; each element has corresponding required completion dates. A final Plan must be completed by August 2, 2010, with

prior approval by the Council. The Utilities/Public Works Department prepared all the required elements listed below.

No.	SSMP Element	Required Completion Date
1	Goals	May 2, 2008
2	Organization	May 2, 2008
3	Legal Authority	February 2, 2010
4	Operations and Maintenance Program	February 2, 2010
5	Design and Performance Provisions	August 2, 2010
6	Overflow Emergency Response Plan	February 2, 2010
7	Fats, Oils and Grease (FOG) Control Program	February 2, 2010
8	System Evaluation and Capacity Assurance Plan	August 2, 2010
9	Monitoring, Measurement, and Program Modifications	August 2, 2010
10	SSMP Program Audits	August 2, 2010
11	Communication Program	August 2, 2010

Currently the City is already performing many of the Plan's required elements. The new Plan modifies and documents existing programs in accordance with the WDR in addition to implementation of the new programs as required by the WDR.

Attached is a summary of each Plan element and the Plan is available at the Public Works Department.

**Fiscal Impact:**

The fiscal year 10/11 approved budget funds the Plan through existing operations, maintenance, and capital improvement programs.

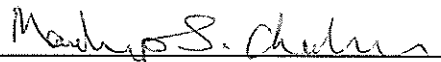
**Alternatives:**

Each Governing Board is required to approve the Plan to meet the WDR requirements; therefore, there is no alternative without accepting regulatory noncompliance and associated fines.


**Recommendation:**

Adopt a resolution to approve the City of Yuba City's Sewer System Management Plan for Stonegate Village Subdivision in compliance with the Statewide General Waste Discharge Requirements for Sanitary Sewer System, Order No. 2006-0003-DWQ.


Prepared By:

  
 Mandeep S. Chohan  
 Associate Engineer

Submitted By:

  
 Steven R. Jepsen  
 City Manager

Reviewed By:

Department Head GM by DL  
 City Attorney \_\_\_\_\_  
 Public Works \_\_\_\_\_  


RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE CITY COUNCIL OF  
THE CITY OF YUBA CITY TO  
APPROVE THE SEWER SYSTEM MANAGEMENT PLAN  
FOR STONEGATE VILLAGE SUBDIVISION**

BE IT RESOLVED AND ORDERED BY THE CITY COUNCIL OF THE CITY OF YUBA CITY AS FOLLOWS:

**WHEREAS**, the City Council of the City of Yuba City has considered said recommendation of the Public Works Department to approve the Sewer System Management Plan for the Stonegate Village Subdivision; and

**WHEREAS**, the City Council of the City of Yuba City finds that the Sewer System Management Plan is complete; and

**NOW THEREFORE BE IT RESOLVED**, that the City of Yuba City's Sewer System Management Plan for Stonegate Village Subdivision is approved in compliance with the Statewide General Waste Discharge Requirements for Sanitary Sewer System, Order No. 2006-0003-DWQ.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 20<sup>th</sup> day of July, 2010.

AYES:

NOES:

ABSTAIN:

ABSENT:

\_\_\_\_\_  
KASH GILL, MAYOR

Attest:

\_\_\_\_\_  
City Clerk

## **Sewer System Management Plan Summary**

### **Stonegate Village Subdivision**

**Element 1** describes the Goals of the Sewer System Management Plan to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system in the Stonegate Village. The Plan will help reduce and prevent sanitary sewer overflows, as well as mitigate any sanitary sewer overflows that occur.

**Element 2** describes the City staff responsible to prepare and implement the Plan.

**Element 3** describes the City of Yuba City's legal authority to manage the sewer system within the Stonegate Village Subdivision limits.

**Element 4** describes the operations and maintenance program of the sanitary sewer collection system within the Stonegate Village Subdivision limits. City's sewer maintenance field crews maintain the underground sewer collection system.

**Element 5** describes the City's Standards for installation, rehabilitation and repair of sanitary sewer systems. The City requires that the work related to sanitary sewer system design and construction must follow City standard specifications, details, and special provisions. In addition, this element describes the City's Inspection and testing requirements for the sanitary sewer system new installations, rehabilitation work and repair work.

**Element 6** describes the overflow emergency response plan. The City has an existing overflow emergency response plan that has been updated to address any additional requirements outlined within the new WDR regulations. This plan describes the field procedures to properly handle a sanitary sewer overflow along with the reporting requirements per the WDR.

**Element 7** describes the City's compliance approach for Fats, Oil, and Grease (FOG) Control program in the Stonegate Village subdivision.

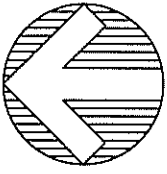
**Element 8** describes the City's compliance approach for sanitary sewer system capacity evaluation and capacity assurance plan for the Stonegate Village subdivision.

**Element 9** describes the City's approach to maintain the relevant information to prioritize Plan activities, monitor and measure effectiveness of each Plan element, assess the success of Preventative Maintenance Program, update the program elements based on the monitoring/performance evaluations and identify and illustrate sanitary sewer overflow trends.

**Element 10** describes the City's plan for the Sewer System Management Plan program audits. The City will conduct the internal audits every two years to determine the effectiveness of the Plan elements and programs. A list of priority improvement opportunities will be prepared and updated as part of the audit program.

**Element 11** describes the communication program. This element includes the steps to communicate with the public on the development, implementation, and performance of the Plan.

EXHIBIT A



SCALE: 1"=5,000'

