

Central Coast Regional Water Quality Control Board

April 3, 2013

Muril Clift, Director
Cambria Community Services District
P.O. Box 65
Cambria, CA 93428

CERTIFIED MAIL 7011 0470 0002 1101 7187

NOTICE OF VIOLATION FOR UNAUTHORIZED DISCHARGES OF UNTREATED SEWAGE TO WATERS OF THE STATE; REQUIREMENT TO SUBMIT TECHNICAL REPORT PURSUANT TO SECTION 13267 OF THE CALIFORNIA WATER CODE

Dear Mr. Clift:

The Regional Water Quality Control Board, Central Coast Region (Central Coast Water Board) issues this notice of violation to the Cambria Community Services District (District) for reported, unauthorized discharges of untreated sewage into waters of the United States during calendar year 2011. Pursuant to the requirements of section 13267 of the California Water Code (CWC), the District is directed to submit a technical report addressing the subject violations no later than **May 28, 2013**.

The District's sewage collection system is regulated by State Water Resources Control Board (State Water Board) Order No. 2006-0003-DWQ (Sanitary Sewer System Waste Discharge Requirements, hereafter SSS WDRs). Prohibition C.1 of the SSS WDRs prohibits any SSO that results in a discharge of untreated or partially treated wastewater to waters of the United States. The District reportedly violated this provision of the SSS WDRs by experiencing three separate sanitary sewer overflows (SSO events), each resulting in an illegal discharge of untreated sewage to waters of the United States in calendar year 2011. The District reported each SSO event into the California Integrated Water Quality System (CIWQS), the State Water Board's SSO online database. The District also notified the Central Coast Water Board and provided additional information about these SSOs to Office of Enforcement staff during an unannounced inspection at the District on February 23, 2012. Information regarding the spills is summarized below:

SSO Date	Estimated Vol. (gallons)	Discharged From	Discharged To
01/02/2011	150,000	Sewer manhole upstream of WWTP	Pacific Ocean
10/06/2011	55,000	Sewer manhole upstream of WWTP	Creek and Pacific Ocean
12/17/2011	14,000	WWTP headworks	Creek and Pacific Ocean

In addition, pursuant to subsections D.11, D.13, and D.15 of the SSS WDRs, the District must develop and implement a written Sewer System Management Program (SSMP) that describes the District's operations, maintenance, management and funding of its sanitary sewer collection system. During the site inspection on February 23, 2012, State Water Board staff discovered that the District failed to adopt and implement an SSMP, due on or before May 2, 2010, per subsection D.15 requirements in the SSS WDRs for the District.

For the two SSO discharge event violations that occurred on October 6, 2011, and December 17, 2011, the Central Coast Water Board has not issued any enforcement orders. However, for the January 2, 2011 SSO discharge event violation, the Regional Water Board issued a Water Code 13267 Order (see attached letter dated June 29, 2011), requiring the District to submit a technical report by August 1, 2011. Additionally, the Regional Water Board required the District to submit a compliance time schedule to describe its actions to prevent similar SSOs in the future. In response, the District submitted information to the Regional Water Board which is summarized below, including its proposed actions and compliance time schedules (see attached District response dated July 25, 2011):

Step No.	Description of Proposed Actions	Status at 2/23/12 Site Inspection
1	District "goal" to evaluate collection system.	Unclear "goal" description; no documents provided at time of inspection to provide evidence of evaluation results of collection system
2	District budgeted \$30,000 SSMP completion	No documents provided at time of inspection to provide evidence of completion of Phase II and Phase III of SSMP; District failed to meet deadline to adopt and implement SSMP by May 2, 2010.
3	District budget funds in FY2011/2012 for collection system/treatment plant maintenance.	No documents provided at time of inspection to provide evidence of any maintenance improvements of collection system and treatment plant over previous years.
4	District has transitioned a new supervisor to improve overall operations and maintenance of the treatment plant.	District has not filled "new supervisor" position at time of inspection; Per Senior Operator (Mike Finnegan), the vacant Supervisory position was removed by the District due to budget issues.
5	District has committed to provide staff with necessary resources (more staffing and funds) to improve overall wastewater system.	No documents provided at time of inspection to provide evidence that more staffing and funds were implemented to improve overall wastewater system operations and maintenance.
6	District GIS system for collection system to improve response and repair actions.	Not evaluated at inspection.
7	District has implemented inspection program and repairs of the collection system to reduce intrusion and infiltration.	Senior Operator (Mike Finnegan) stated software for maintenance orders has not been implemented.
8	District budgeted funds for standby generator.	Not evaluated onsite.

WATER CODE SECTION 13267 ORDER

The technical report required by this Order must address all the issue areas outlined below. The information contained in the technical report required by this Order is needed to enable the Central Coast Water Board and State Water Board to effectively evaluate the nature, circumstances, extent, and gravity of the unauthorized discharges of untreated sewage. The financial burden of providing the required report bears a reasonable relationship to the need for the report and the benefits to be obtained from the report.

The District is hereby required to submit the following information:

1. Any available updates regarding the District's proposed actions and time schedules in response to the Water Code 13267 Order issued by the Central Coast Water Board on June 29, 2011.
2. Nature, Causes and Circumstances of the Illegal Discharges of Untreated Sewage in Calendar Year 2011, outlined above:
 - a. A complete, detailed explanation of how and when the discharges of untreated sewage from the District's sewer collection system were discovered. This discussion shall include causes of the SSO events, including but not limited to, equipment failures, human/operator errors, administrative control failures, etc. that led to the SSO discharges.
 - b. A diagram showing the locations of the actual sewage overflows, including, but not limited to, the location of any equipment failure, location of affected waters including affected beaches, and discharge locations from sewer lines, laterals and connections, cleanouts, sewer relief valves, or other assets owned by the District, including discharge locations from all known assets not owned or operated by the District affected by the SSO events.
 - c. A detailed report of the total volume of untreated sewage discharged, including the engineering methods, diagrams, models, references, calculations and assumptions used in estimating the total volume of untreated sewage discharged. This should include, at a minimum, tabular and graphical summaries of the daily total influent flows of untreated sewage received by the treatment plant one week before and one week after each SSO event. Additionally, please submit total daily influent and effluent flows monitored at the wastewater treatment plant for calendar years 2011 and 2012 electronically (in Microsoft Excel format).
 - d. Indicate the date and time periods of sewer overflow discharges (e.g., number of hours or days of continuous and/or intermittent sewer overflow) and include all associated records and data relied upon for determining the overflow periods and volume estimates.
3. District's Response to the Illegal Discharges of Untreated Sewage in Calendar Year 2011, outlined above:
 - a. A detailed chronological description of all actions taken by the District to terminate the illegal discharges of untreated sewage, divert sewage flows from the headworks including any bypasses, and activities to mitigate the effects of the discharges. The narrative description must include an evaluation of the results of selected actions.

- b. A detailed description of the final corrective actions, including an update of the status of the final repair, documentation of associated costs involved in the project, sources of funding for the project, and plans and specifications for the repair. This should include the status of the District's proposed actions stated summarized above.
 - c. Copies of any field response documents during and after the SSO event, including all site photos taken, interview notes and any information related to sewer backups into structures.
3. Additional Information
 - a. Copies of collection system service call records for any potential SSOs including logs of complaints received from District service area customers and field maintenance crew records documenting District cleaning, maintenance, repairs, and SSO response activities over the past 24 months, including any records for work conducted by outside contractors for collection system maintenance or repairs.
 - b. Any other pertinent information that will assist the Central Coast Water Board and State Water Board in evaluating the nature, circumstances, extent, and gravity of the calendar year 2011 SSO events, outlined above.

PROVISIONS

1. Use of Registered Professionals: The District shall provide documentation that its technical report was prepared under the direction of appropriately qualified professionals. In preparing the technical report required by this Order, any engineering or geologic evaluations and judgments must be performed by or under the direction of registered professionals. A statement of qualifications and registration numbers of the responsible lead professional shall be included in the report submitted by the District. The lead professional shall sign and affix their registration stamp to the report.
2. Use of Qualified Technical Professionals: The District shall ensure that plans and reports required under this Order are prepared under the direction of technical professionals who are appropriately qualified to evaluate short- and long-term impacts to ecological receptors.
3. Signatory Requirements: The technical report shall be signed and certified by either a principal executive officer, ranking elected official, or the person with overall responsibility for environmental matters for the District. Additional reports submitted in support of the technical report must be signed by the principal author.
4. Certification Statement: Any person signing a document under this provision shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for

submitting false information, including the possibility of fine and imprisonment for knowing violations.”

5. Report Submittal: The report required under this Order shall be submitted electronically to:

James Fischer, Water Resource Control Engineer
Office of Enforcement/Special Investigations Unit
California State Water Resources Control Board
jfischer@waterboards.ca.gov

With an electronic copy to the Central Coast Water Board, specifically to:

Harvey Packard, Supervising Engineer
Central Coast Regional Water Board
hpackard@waterboards.ca.gov

NOTIFICATIONS

1. Enforcement Discretion: The Regional Water Board and the State Water Board reserve their rights to take any enforcement action authorized by law for violations of the terms and conditions of this requirement.
2. Enforcement Notification: Water Code section 13268(a)(1) provides that any person failing or refusing to furnish technical or monitoring report information as required by Water Code section 13267(b), or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly for an administered imposed liability of up to \$1,000 per day for each day compliance is not achieved with an Order issued in accordance with subdivision 13268(b).
3. Cost Recovery: Pursuant to Water Code section 13304, and consistent with other statutory and regulatory requirements, including not but limited to Water Code section 13365, the Regional Water Board and/or State Water Board may seek reimbursement for, all reasonable costs actually incurred to investigate illegal discharges of wastes and to oversee cleanup of such wastes, abatement of the effects thereof, or other necessary enforcement actions.

Failure to submit the technical report may subject the District to further enforcement action by the Central Coast Water Board and/or the State Water board, including the imposition of administrative civil liability, adoption of a cease and desist order or time schedule order, issuance of a cleanup and abatement order, or referral of the matter to the District Attorney or State Attorney General.

If you have any questions, please contact Leo Sarmiento, Water Resource Control Engineer, State Water Resources Control Board, Office of Enforcement, at (916) 327-8043 or email him at lsarmiento@waterboards.ca.gov.

Sincerely,

for Michael Thomas
Assistant Executive Officer

Attachments:

- 1) Water Board CWC Section 13267 Order dated June 29, 2011
- 2) District Response dated July 25, 2011

cc: (via email)

Jerry Gruber, CCSD General Manager, jgruber@cambriacsd.org
Harvey Packard, Central Coast Water Board, hpackard@waterboards.ca.gov
Dave LaCaro, Central Coast Water Board, dlacaro@waterboards.ca.gov
Todd Stanley, Central Coast Water Board, tstanley@waterboards.ca.gov
Jim Fischer, State Water Board, jfischer@waterboards.ca.gov

Reg Measure ID 389705
[ECM# CW-631733](#)



California Regional Water Quality Control Board Central Coast Region



Linda S. Adams
*Acting Secretary for
Environmental Protection*

895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-7906
(805) 549-3147 • Fax (805) 543-0397
<http://www.waterboards.ca.gov/centralcoast>

Edmund G. Brown Jr.
Governor

June 29, 2011

CERTIFIED MAIL NO. 7008 3230 0000 4723 0010

Michael Kuykendall, Wastewater System Supervisor
email: mkuykendall@cambriacsd.org
Cambria Community Services District
P.O. Box 65
Cambria, CA 93428

Dear Mr. Kuykendall:

NOTICE OF VIOLATION AND CALIFORNIA WATER CODE SECTION 13267 ORDER FOR JANUARY 2, 2011, SEWAGE SPILL (CIWQS SSO EVENT ID 760061; WDID 3SSO10239)

On January 2, 2011, we received notification of a sewage spill from Cambria Community Services District's (CSD) collection system. Based upon the reports and photographs received, we understand that the spill resulted from a large rain event. The increased flows inundated the Cambria CSD influent pump station, which resulted in a sewage overflow from the upstream manhole. The sewage spill started on January 2, 2011 (Sunday), at approximately 11:30 p.m. and was estimated at 150,000 gallons. According to the information provided in the sanitary sewer overflow report, the spill flowed into Santa Rosa Creek, which drains to the ocean. [CIWQS Violation ID 888240]

Cambria CSD is enrolled in the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, Order No. 2006-0003-DWQ (General WDR), which includes the following conditions:

- Discharge of untreated or partially treated wastewater is prohibited.
- Enrollees shall take all feasible steps to contain and mitigate the impacts of spills.
- All spills must be reported using the SSO (sanitary sewer overflow) database.
- Spills in excess of 1,000 gallons shall be reported to the Office of Emergency Services.
- Enrollees shall manage the sanitary sewer system (provide adequate resources, training, capacity, and procedures) to prevent, reduce and mitigate for sewage spills.

The complete text of the requirements of Order No. 2006-0003-DWQ is available at:
http://www.waterboards.ca.gov/water_issues/programs/ssso

California Environmental Protection Agency

According to the reports provided, Cambria CSD staff noticed the increased flows and that levels in the influent wet well were rising. Staff attempted to divert the elevated flows to the old flow equalization tanks; however, staff was unsuccessful as the valve was broken in the closed position. Staff activated an auxiliary hydraulic pump to divert flows from the influent wet well to the clarifiers, but wastewater was not flowing to the clarifiers. As a result, staff replaced the hydraulic pump with another and observed wastewater flowing to the clarifier. The hydraulic pump was used until flows returned to normal in the influent pump station. A large volume of sewage spilled out of the immediate upstream manhole located at Windsor Boulevard and Shamel Park. The large spill was a result of the time between the incident and the solution to divert flows from the influent pump station. CSD staff also observed that the upstream manhole ring had been pushed off center (approximately 5 inches), which allowed sewage to flow under the asphalt towards Santa Rosa Creek.

We understand that the influent pump station was washed down and cleaned by January 3, 2011 (Monday), at 6:30 a.m. An electrician was called to remove and replace the existing electric motors in the influent pump station. The auxiliary hydraulic pumps are now checked on a routine basis to ensure proper working function. Furthermore, the area around the upstream manhole was repaired by excavating and re-centering the manhole ring and cone back into its proper position.

In accordance with the General WDR, Reporting Requirement G.1, and Provision D.13(x) (SSMP Program Audits), **not later than August 1, 2011**, Cambria CSD is required to review and update, as necessary, its Sewer System Management Plan (SSMP), particularly sections relating to preventative maintenance and collection system capacity assurance. By the same date, the CSD must also submit a summary report describing actions to be taken to prevent similar sewage spills from your collection system. The report must also include an implementation schedule for those actions not yet completed and a list of the revised SSMP sections with descriptions of the revisions (in addition, the CSD may attach plan excerpts). For the purposes of this paragraph, the term "actions" refers to both administrative actions such as SSMP revisions, and physical actions, such as installing an alarm system or checking auxiliary pumps. If the CSD elects not to revise the SSMP sections stated above, the report must include justification.

The Water Board's requirement that you submit the report described above is made pursuant to Section 13267 of the California Water Code. Pursuant to Section 13268 of the Water Code, a violation of Water Code Section 13267 requirement may subject you to civil liability of up to \$1,000 per day for each day in which the violation occurs. The Water Board reserves the right to take any enforcement action allowed by law.

The Water Board needs the required information in order to ensure ongoing protection of water quality and public health and to determine the Cambria CSD's compliance with

the General WDR. The CSD is required to submit this information because it is the owner and/or operator of the collection system that produced the January 2, 2011 sewage spill, and based on the available data you are responsible for the discharge. The evidence supporting this requirement is included in the California Integrated Water Quality System (CIWQS), SSO Event ID 760061, the discussion above, and other Water Board records as needed.

More detailed information is available in the Water Board's public file on this matter. Any person affected by this action of the Water Board may petition the State Water Resources Control Board (State Board) to review the action in accordance with Section 13320 of the California Water Code and Title 23, California Code of Regulations, Section 2050. The petition must be received by the State Board, Office of Chief Counsel, P. O. Box 100 Sacramento, 95812 within 30 days of the date of this order. Copies of the law and regulations applicable to filing petitions will be provided upon request.

If you have questions, please call **David LaCaro at (805) 549-3892**.

Sincerely,



Michael J. Thomas
Assistant Executive Officer

cc: Michael Finnigan, Senior Operator: mfinnigan@cambriacsd.org

S:\WDR\WDR Facilities\San Luis Obispo Co\Cambria WWTP\NOV for Cambria CSD CS 1-2-11 SSO.doc
CIWQS Place ID 631733, Party ID 7628, NOV Reg Measure 379722



July 25, 2011

DIRECTORS:

Muril N. Clift
President

Allan S. MacKinnon
Vice President

James Bahringer
Director

Frank J. De Micco
Director

Michael Thompson
Director

OFFICERS:

Jerry Gruber
General Manager

Timothy J. Carmel
District Counsel

Kathy A. Choate
District Clerk

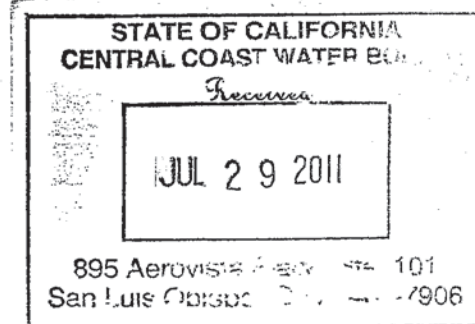
David LaCaro
California Regional Water Quality Control Board
Central Coast Region
895 Aerovista Place Suite 101
San Luis Obispo CA 93401-7906

Dear Mr. LaCaro:

REF: NOTICE OF VIOLATION AND CALIFORNIA WATER CODE SECTION 13267 ORDER FOR JANUARY 2, 2011, SEWAGE SPILL (CIWQS SSO EVENT ID 760061; WDDID 3SSO10239)

Thank you for taking your time recently to discuss with me the above referenced item. The Cambria Community Services District (CCSD) is committed to addressing and resolving the concerns of the CRWQCB and protecting the pristine and fragile environment within the boundaries of our service area. Allow me to outline for you, the proactive steps that the CCSD has taken since the events of January 2, 2011 and since I was appointed General Manager in April of 2011.

1. CCSD Board of Directors, as part of their goals, has chosen as a goal that the collection system be evaluated as a result of the January 2, 2011 SSO.
2. The CCSD has completed Phase One of the SSMP and the CCSD has budgeted \$30,000 as part of the 2011/2012 fiscal year budget for Phase Two and Phase Three of the SSMP.
3. The CCSD has budgeted significant funds as part of the 2011/2012 fiscal year budget for wastewater treatment plant (WWTP) and collection system maintenance improvement.
4. The CCSD has transitioned into a new supervisor at the WWMP that is committed to improving operations and maintenance for the overall system.
5. The CCSD Board of Directors and the new General Manager are committed to providing staff with the necessary resources to include staffing and funding to improve the overall wastewater system.
6. The CCSD has recently completed the implementation of GIS for the collection system thus improving our capability to respond, locate, and repair the collection system.
7. The CCSD has implemented an inspection program for the collection



system and continues to make ongoing repairs that will reduce intrusion and infiltration.

8. The CCSD has budgeted funds for standby generator repair and maintenance.

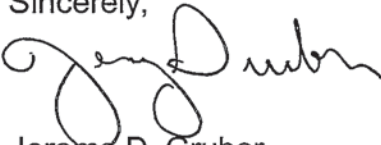
In closing, the CCSD has modified the monthly preventive maintenance procedures for the two auxiliary hydraulic pumps by adding an additional step that verifies the pumps are functioning properly. The CCSD feels that by taking these additional measures and taking a proactive approach to maintenance of the WWTP and collection system that the probability of future SSO will be significantly reduced.

I have attached for your review the following documentation to support our commitment to reducing events like the January 2, 2011 from happening again.

1. SSMP Phase One approved by CCSD Board of Directors.
2. Budget sheet from approved 2011/2012 for the Wastewater Department outlining the above referenced projects and repairs.
3. WWTP Supervisors report as part of the General Manager's report for repairs and maintenance for the months of June and July 2011.

Please feel free to contact me directly if I may be of future assistance.

Sincerely,



Jerome D. Gruber
General Manager

Enc: Items 1 – 3 listed above

JDG:kac



CAMBRIA COMMUNITY SERVICES DISTRICT

P.O. Box 65
1316 Tamsen Street, Suite 201
Cambria, CA 93428
Tel: (805) 927-6223 Fax: (805) 927-5584

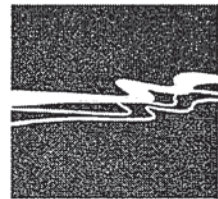


Sewer System Management Plan (SSMP)

2011



PREPARED BY:



WALLACE GROUP®

RESOLUTION 08-2011

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT
APPROVING PHASE ONE OF SANITARY SEWER MANAGEMENT PLAN
(SSMP)

The Board of Directors of the Cambria Community Services District does hereby resolve as follows:

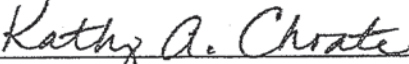
1. Approves Phase One of Sanitary Sewer Management Plan.

PASSED AND ADOPTED this 24th day of February 2011.



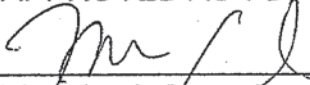
Muril N. Cliff
President, Board of Directors

ATTEST:



Kathy A. Choate
District Clerk

APPROVED AS TO FORM:



Timothy J. Carmel
District Counsel

SEWER SYSTEM MANAGEMENT PLAN

PHASE I

February 24, 2011

Prepared for:

Cambria Community Services District

P.O. Box 65

1316 Tamsen Street, Suite 201

Cambria, CA 93428

Tel: (805) 927-6223 Fax: (805) 927-5584

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Prepared by:

Wallace Group

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San Luis Obispo, CA 93401

Tel: (805) 544-4011 Fax: (805) 544-4294

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**Cambria CSD
Sewer System Management Plan (SSMP)
Phase I**

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List of Acronyms and Abbreviations

APCD	Air Pollution Control District
BMP	Best Management Practices
CalEMA	California Emergency Management Agency (formerly state OES)
CCTV	Closed Circuit Television
CDFG	California Department of Fish and Game
CIP	Capital Improvement Plan
CIWQS	California Integrated Water Quality System
CRWA	California Rural Water Association
CWEA	California Water Environment Association
CCSD	Cambria Community Services District
EH	San Luis Obispo County Environmental Health Department
FOG	Fats, Oils and Grease
FSE	Food Services Establishment
GWDR	General Waste Discharge Requirement
HMA	High Maintenance Area
I/I	Inflow & Infiltration
LRO	Legally Responsible Official
mgd	Million Gallons per Day
NOAA	National Oceanic & Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
OERP	Overflow Emergency Response Plan
O&M	Operations and Maintenance
PM	Preventative Maintenance
POTW	Publically Owned Treatment Works
RWQCB	Regional Water Quality Control Board (Region 3 Central Coast)
SCADA	Supervisory Control and Data Acquisition
SLO OES	San Luis Obispo County Office of Emergency Services
SSMP	Sewer System Management Plan
SSO	Sanitary Sewer Overflow
SWMP	Storm Water Management Plan
SWRCB	State Water Resources Control Board
UPC	Uniform Plumbing Code
WDR	Waste Discharge Requirement
WRPI	Water Resources Plan Integration
WWTP	Wastewater Treatment Plant

Introduction

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Water Quality Order No. 2006-0003-DWQ, requiring all public wastewater collection system agencies in California with greater than one mile of sewers to be regulated under this General Waste Discharge Requirement (GWDR). The SWRCB action mandates the development of a Sewer System Management Plan (SSMP). The GWDR also requires the reporting of Sanitary Sewer Overflows (SSO) using the State's electronic reporting system known as the California Integrated Water Quality System (CIWQS).

On February 20, 2008 the SWRCB Adopted Order No. WQ 2008-0002-EXEC which mainly revised SSO monitoring and reporting requirements by reducing the time required to report Class I SSO's to regulatory authorities. Both regulatory documents are included in **Appendix A**.

The main requirement of the GWDR is the preparation and implementation of a collection system specific Sewer System Management Plan (SSMP). By preparing and implementing a SSMP, the occurrence of sewer spills is expected to decrease.

The organization of the final SSMP will be consistent with SWRCB SSMP guidelines. Many of the SSMP requirements are currently in practice by Cambria Community Services District (CCSD). The final SSMP will include eleven elements:

- I. Goals
- II. Organization
- III. Legal Authority
- IV. Operations and Maintenance
- V. Design and Performance Provisions
- VI. Overflow Emergency Response Plan (OERP)
- VII. Fats, Oils & Grease (FOG) Control Program
- VIII. System Evaluation and Capacity Assurance Plan
- IX. Monitoring, Measurement and Program Modifications
- X. Sewer System Management Plan Audit Plan
- XI. Communication Plan

Each element will be organized into sub-sections, as follows:

- Description of both the State and Regional requirements for the element identified.
- Identification of the associated appendix and list of supporting information included in the appendix.
- Discussion of the required element. The discussion may be split into multiple sub-sections depending on the length and complexity of that element.

0.1 Cambria Community Services District (CCSD)

CCSD is an independent special district that provides water, waste water, fire and other community services to its customers. The CCSD Collection System includes ten (10) pump stations and seventy-two (72) miles of gravity sewer pipeline. The collection system discharges to CCSD's Wastewater Treatment Plant (WWTP).

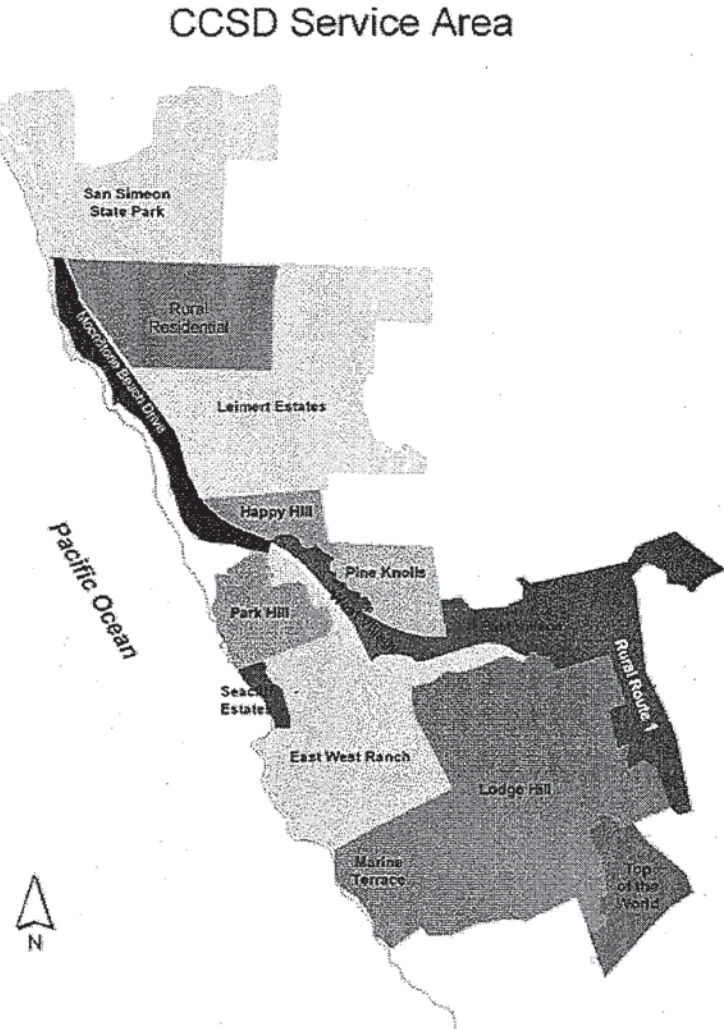
Today, CCSD maintains a total area of 3,200 acres, 5 square miles. CCSD is in the coastal region of central California, in the northwestern portion of San Luis Obispo County. CCSD is located along Highway 1, immediately adjacent to the Pacific Ocean, approximately 35 miles north of San Luis Obispo.

CCSD provides wastewater treatment and disposal services to approximately 6,000 residents in the Cambria area. CCSD operates a one-million gallon per day extended aeration activated sludge secondary WWTP in Cambria. The original WWTP was constructed in 1970. In 1995, a major upgrade was completed to improve the WWTP's ability to reliably meet the discharge requirements of the Regional Water Quality Control Board (RWQCB).

The RWQCB, Central Coast Region 3, oversees the sanitary sewer system requirements as defined in State Water Quality Order No. 2006-003 DWQ. The SWRCB has requested the RWQCB administer compliance of its newly defined State Water Quality Order.

It is incumbent upon CCSD to protect the environment to the greatest degree possible and ensure the collection system is protected and utilized properly. This responsibility includes preventing SSOs and may include restricting or prohibiting the volume, type, or concentration of wastes added to the system.

Figure 0-1: CCSD Service Area



Element 1 – Goals

1.1 Regulatory Requirements

The collection system agency shall develop goals to manage, operate, and maintain all parts of the collection system. The goals shall address the provisions of adequate capacity to convey peak wastewater flows, as well as a reduction in the frequency of Sanitary Sewer Overflows (SSO) and the mitigation of their impacts.

Element 1 - Goals Appendix

Supporting information for Element 1 is included in **Appendix A** which contains the following:

- SWRCB Order No. 2006-0003-DWQ Statewide General WDR
- SWRCB General WDR Amended Monitoring and Reporting Program No. 2008-0002-EXEC
- SSMP Development Plan and Schedule

1.2 Goals Discussion

CCSD has developed the following SSMP goals which will contribute to the proper management of the collection system and will assist in minimizing the frequency and impacts of SSO. This task will be accomplished through providing proper guidance for appropriate maintenance, operations management, and emergency response.

CCSD SSMP goals are as follows:

1. Continue with the proactive approach to minimize the likelihood of an SSO. In the event of an SSO the goal of Operations Staff is to perform an analysis determining if any changes to the current process/management of the collection system is warranted.
2. Convey wastewater to the WWTP with a minimum of Infiltration and Inflow (I&I) in the wastewater collection system.
3. Prevent public health hazards through proper regulatory notification, emergency response, SSO containment, and SSO clean up procedures.
4. Minimize inconveniences by responsibly and quickly handling interruptions in wastewater collection service.
5. Protect large investments in collection system by maintaining adequate capacities and extending useful life.
6. Use available funds for sewer operations in the most efficient manner. Identify, prioritize, and continuously upgrade and replace sewer system facilities to maintain reliability and adequacy of service to customers.
7. Provide adequate capacity to convey peak wastewater flows.
8. Perform all operations in a safe manner to avoid personal injury and/or property damage.
9. Be available and responsive to the needs of the public. Work cooperatively with local, state and federal agencies to reduce, mitigate and properly report a SSO.
10. Implement regular, practical maintenance of the sewer collection system to remove roots, debris, sand, and Fats, Oils, and Grease (FOG) in areas prone to blockages that may cause SSO or sewer backups.

The final SSMP will supplement CCSD current philosophy and practices. The final SSMP will also support the Operations and Maintenance (O&M) Program and goals by

providing high level, consolidated guidelines for all aspects of the sewer collection system management.

CAMBRIA COMMUNITY SERVICES DISTRICT
 OPERATING BUDGET-FISCAL YEAR 2011/2012
 WASTEWATER FUND/DEPARTMENT
 ADOPTED 6/23/11

DESCRIPTION	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	INCREASE/(DECREASE)	
	2009/2010 ACTUAL	2010/2011 BUDGETED	2010/2011 ESTIMATED	2011/2012 PROPOSED	FY 2010/2011 EST. TO FY 2011/2012 PROPOSED AMOUNT	%
OPERATING REVENUE						
SERVICE FEES	1,958,853	1,960,000	1,960,000	1,960,000	0	0.0%
INTEREST INCOME	188	1,500	1,200	2,250	1,050	87.5%
OTHER	940	800	16,481	150	(16,331)	-99.1%
TOTAL OPERATING REVENUE	1,959,981	1,962,300	1,977,681	1,962,400	(15,281)	-0.8%
OPERATING EXPENDITURES						
SALARIES & WAGES	335,775	369,489	361,230	289,589	(71,641)	-19.8%
PAYROLL TAXES & BENEFITS	219,580	253,138	241,978	247,827	5,849	2.4%
MAINTENANCE & REPAIR-COLLECTION SYSTEM	60,233	50,600	38,208	59,000	20,792	54.4%
MAINTENANCE & REPAIR-PLANT	19,558	29,100	35,000	30,000	(5,000)	-14.3%
MAINTENANCE & REPAIR-GROUNDS	579	10,000	12,508	10,000	(2,508)	-20.0%
MAINTENANCE & REPAIR-VEHICLES & EQUIP	7,560	9,000	5,417	6,650	1,233	22.8%
MAJOR MAINTENANCE	14,959	80,000	90,000	108,000	18,000	20.0%
EMERGENCY REPAIR-STORM EVENT	0	0	16,313	0	(16,313)	-100.0%
SLUDGE DISPOSAL	63,117	65,000	61,090	35,000	(26,090)	-42.7%
OFFICE SUPPLIES & EQUIPMENT	11,112	11,800	8,596	9,400	804	9.4%
GOVERNMENT FEES, DUES,PUBLICATIONS	47,825	54,600	54,800	60,300	5,500	10.0%
UTILITIES	171,679	168,730	183,848	188,400	4,552	2.5%
PROFESSIONAL SERVICES	12,544	22,000	19,273	9,800	(9,473)	-49.2%
OPERATING SUPPLIES & EQUIPMENT	33,804	41,000	33,941	41,500	7,559	22.3%
TRAINING/TRAVEL & RECRUITMENT	2,679	3,000	6,516	4,000	(2,516)	-38.6%
PUBLIC OUTREACH & EDUCATION	722	600	300	300	0	0.0%
DEBT SERVICE	438,637	441,919	454,505	431,359	(23,147)	-5.1%
CAPITAL OUTLAY	44,666	20,000	0	88,000	88,000	N/A
ALLOCATED OVERHEAD-PERSONNEL COSTS	228,497	226,696	226,696	238,620	11,924	5.3%
ALLOCATED OVERHEAD-OPERATING COSTS	106,040	103,991	103,991	95,102	(8,889)	-8.5%
TOTAL OPERATING EXPENDITURES	1,819,566	1,960,663	1,954,209	1,952,847	(1,362)	-0.1%
OPERATING REVENUE LESS EXPENDITURES	140,415	1,637	23,472	9,553	(13,919)	-59.3%
TRANSFER TO RESERVES	(140,415)	(1,637)	(23,472)	(9,553)	13,919	-59.3%
TRANSFER FROM THE GENERAL FUND	0	0	0	0	0	N/A
NET TRANSFERS	(140,415)	(1,637)	(23,472)	(9,553)	13,919	-59.3%
NET RESULTS OF OPERATIONS	0	0	0	0	0	

NOTE:

1). As this is an Operating Budget only, Capital Revenue (including Standby Availability and Connection Fees) and Capital Expenditures are not shown.

CAMBRIA COMMUNITY SERVICES DISTRICT
OPERATING BUDGET-FISCAL YEAR 2011/2012
MAJOR MAINTENANCE/CAPITAL OUTLAY DETAIL
WASTEWATER DEPARTMENT
ADOPTED 6/23/11

Collection System Evaluation	10,000
Aeration Basin (Socks) Replacement	20,000
Digestor	30,000
Hand Rails Repair	8,000
Orlando Emergency Repair	10,000
Limit Torque Valves	10,000
Generator Preventative M&R	<u>20,000</u>

MAJOR MAINTENANCE	<u><u>108,000</u></u>
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SSMP-Phase II & III	30,000
Radios	8,000
Disolved Oxygen Control Evaluation	10,000
Lift Station Pump Panels	<u>40,000</u>

CAPITAL OUTLAY	<u><u>88,000</u></u>
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**BOARD OF DIRECTORS' MEETING JUNE 2011
ADDENDUM TO GENERAL MANAGER'S REPORT
WASTEWATER SUPERVISOR REPORT**

- 1) Pulled and repaired pump #2 at lift station #4.
- 2) New pump controller for lift station #4.
- 3) Replaced muffin monster control panel.
- 4) New radiator hose for lift station B generator.
- 5) Cleaned sewer lines from Black Cat to Burton and from Center Street by French Corner Bakery.
- 6) Started weed abatement program for WWTP, Lift stations, and spray fields.
- 7) Replaced check valves, and isolation valves at lift station #4.
- 8) Replaced motor starter capacitors at lift station #8.
- 9) Repaired sewer lateral connection to main line at 1551 Kenneth.
- 10) Yearly inspection from SLO Air Pollution Control Board completed.
- 11) Repairing 16" Air header coupling.
- 12) Working on and updating new preventive maintenance/work order program.
- 13) Staff working on new strategy for digester dewatering operation; evaluating the benefits of operating on a continuous basis rather than once a year.
- 14) Working on yearly storm water report.
- 15) Scheduled appointment to have flow meters and process analyzers calibrated.
- 16) Scheduled yearly Lab certification.
- 17) Scheduled an appointment with Farwest corrosion control to evaluate the WWTP Cathodic protection system for rust control and prevention.
- 18) Scheduled an appointment with Flow systems for Hydro grit equipment repairs.

**BOARD OF DIRECTORS' MEETING JULY 28, 2011
ADDENDUM TO GENERAL MANAGER'S REPORT
WASTEWATER SUPERVISOR REPORT**

- 1) Installed new Influent pump panel.
- 2) Pulled and repaired #2 pump assembly at Lift station B2.
- 3) Completed weed abatement for the spray fields.
- 4) Calibrated Effluent flow meter.
- 5) Calibrated Aeration basin dissolved oxygen meters.
- 6) Manhole inspections.
- 7) Scheduled appointment with Souza Construction to replace Vault located on hillcrest.
- 8) Contacted Powerhouse generator to discuss setting up a quarterly Preventive maintenance program for emergency generators.
- 9) Completed annual Storm Water report.

Mike Finnigan
Senior WWTP Operator