

STATE WATER RESOURCES CONTROL BOARD  
ORDER NO. 2006-0003

STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS  
For  
SANITARY SEWER SYSTEMS

SSMP DEVELOPMENT PLAN and SCHEDULE  
by  
Orange County Sanitation District (OCSD)

**Issue date August 2, 2007**

OCSD Comment: This SSMP Development Plan and Schedule (Plan) follows the Statewide General Waste Discharge Requirements (WDR) Order No. 2003-0003 for Wastewater Collection Agencies sequentially, that is, each section of the Plan follows the WDR requirements. This will allow a reviewer or auditor to easily reference the WDR language to the Plan and final Sewer System Management Plan (SSMP) section when complete. The Table of Contents for the final SSMP will be based on each major paragraph of the WDR and the Monitoring and Reporting (M&R) Program Statewide General Waste Discharge Requirements for Sanitary Sewer Systems No. 2006-0003 documents. Specific requirements needing comment, action or review are extracted from each paragraph and presented in an outline form in this Plan.

After the order was adopted on May 6, 2006, OCSD reviewed the requirements of the WDR Order to determine what tasks need to be done or have been completed, developed a plan to assess and assign the staff resources necessary to complete this effort, and began those tasks that are due first. Because OCSD has already completed a three-year effort to comply with the now-rescinded WDR order from the California Regional Water Quality Control Board, Santa Ana Region. Order No. R8-2002-0014, this Plan will ensure that our existing SSMP complies with the specific requirements of this WDR.

Volume 1 of our final SSMP will have expanded responses to the action items (as necessary) and will be a narrative summary of how we will or are complying with each WDR or M&R paragraph.

Volume 2 will contain those specific support documents needed for quick access by staff or auditors. Other major documents, plans, engineering standards, operations and maintenance databases, and related background information will be referred to in the

Appendix section of Volume 1 of the final SSMP as well as where the actual data is stored or maintained.

As the above data is reviewed for accuracy, elements within our existing SSMP may change to reflect the most up-to-date and accurate information available.

Our goal is to ensure that we have user-friendly documents for staff and OCSD Board information and use, and public review as required by the WDR Order.

OCSD has assigned staff from each division to review each section of the existing SSMP to ensure that it complies with all requirements of this WDR.

## INTRODUCTION:

The State Water Resources Control Board, hereinafter referred to as “State Water Board” begins the WDR with 23 “findings,” listed on pages 1 thru 5 of 21, as follows:

**SPECIFIC FINDINGS** – This section contains paragraphs 1 thru 4 of the WDR and discusses terminology, definitions and policy statements about complying with this order, definitions of sanitary sewer overflows (SSOs), the need for enrollees to have a proactive approach to system-wide operations, maintenance and management plan, and the main causes of SSOs and how to prevent them.

**SEWER SYSTEM MANAGEMENT PLANS** – This section contains paragraphs 5 thru 11 of the WDR and discusses the importance of developing and implementing SSMPs, uniform SSO reporting, SSMP certification, and the importance of well - funded and managed sanitary sewer systems.

**REGULATORY CONSIDERATIONS** – This section contains paragraphs 12 - 23 of the WDR, and cites important elements of the California Water Code, Sections 13263, 13050, Basin Plans (water quality control plans), other applicable State Water Board resolutions, exemptions from CEQA, references to the State Water Board Fact Sheet, as well as public agency notification and the public hearings conducted during the drafting to the proposed general WDR.

- A. **DEFINITIONS:** This section contains definitions of an SSO, a sanitary sewer system, enrollee, SSO Reporting System, untreated or partially treated wastewater, satellite collection system, and nuisance
- B. **APPLICATION REQUIREMENTS:** This section includes the deadlines for application, and terms of permit coverage.

- C. PROHIBITION: This section deals with the prohibitions relating to SSOs discharged to the waters of the United States, including those that cause a nuisance as defined in California Water Code Section 13050(m)
- D. PROVISIONS: As stated in the WDR, OCSD must meet the following provisions, abbreviated or copied as follows:
1. The enrollee must comply with all conditions of the Order. Noncompliance constitutes a violation of the California Water Code and is grounds for enforcement.
  2. The Board's intent is that all sewer systems be regulated in a manner consistent with this general WDR. Four subsections here describe specific interpretations that shall not be applied to the general WDR.
  3. Enrollees shall take all feasible steps to eliminate SSOs and to contain and mitigate their impacts if they occur.
  4. In the even of an SSO the Enrollee shall take all feasible steps to prevent SSOs from entering storm drains or flood control channels by blocking them and removing the wastewater
  5. All SSOs must be reported in accordance with Section G of this WDR
  6. Enforcement actions and specific factors, the State and/or Regional Water Boards will consider the appropriate factors under the duly adopted State Water Board Enforcement Policy and must consider the Enrollee's efforts to contain, control, and mitigate SSOs when considering the California Water Code Section 13327 factors. In assessing these factors, the State and/or Regional Water Boards will also consider whether:
    - (i) The Enrollee has complied with the requirements of this Order, including requirements for reporting and developing and implementing a SSMP;
    - (ii) The Enrollee can identify the cause or likely cause of the discharge event;
    - (iii) There were no feasible alternatives to the discharge, such as temporary storage or retention of untreated wastewater, reduction of inflow and infiltration, use of adequate backup equipment, collecting and hauling of untreated wastewater to a treatment facility, or an increase in the capacity of the system as necessary to contain the design storm event identified in the SSMP. It is inappropriate to consider the lack of feasible

alternatives, if the Enrollee does not implement a periodic or continuing process to identify and correct problems.

- (iv) The discharge was exceptional, unintentional, temporary, and caused by factors beyond the reasonable control of the Enrollee;
  - (v) The discharge could have been prevented by the exercise of reasonable control described in a certified SSMP for:
    - Proper management, operation and maintenance;
    - Adequate treatment facilities, sanitary sewer system facilities, and/or components with an appropriate design capacity, to reasonably prevent SSOs (e.g., adequately enlarging treatment or collection facilities to accommodate growth, infiltration and inflow, etc...);
    - Preventive maintenance (including cleaning and fats, oils, and grease (FOG) control);
    - Installation of adequate backup equipment; and
    - Inflow and infiltration prevention and control to the extent practicable.
  - (vi) The sanitary sewer system design capacity is appropriate to reasonably prevent SSOs.
  - (vii) The Enrollee took all reasonable steps to stop and mitigate the impact of the discharge as soon as possible.
7. When an SSO occurs the Enrollee shall take all feasible steps and necessary remedial actions to: 1) control or limit the volume of untreated or partially treated wastewater discharged, 2) terminate the discharge, and 3) recover as much of the wastewater discharged as possible for proper disposal, including any wash down water.
- The Enrollee shall implement all remedial actions to the extent they may be applicable to the discharge and not inconsistent with an emergency response plan, including the following:
- (i) Interception and rerouting of untreated or partially treated wastewater flows around the wastewater line failure;
  - (ii) Vacuum truck recovery of sanitary sewer overflows and wash down water;
  - (iii) Cleanup of debris at the overflow site;
  - (iv) System modifications to prevent another SSO at the same location;

- (v) Adequate sampling to determine the nature and impact of the release; and
  - (vi) Adequate public notification to protect the public from exposure to the SSO.
8. The Enrollee shall properly, manage, operate, and maintain all parts of the sanitary sewer system owned or operated by the Enrollee, and shall ensure that the system operators (including employees, contractors, or other agents) are adequately trained and possess adequate knowledge, skills, and abilities.
  9. The Enrollee shall allocate adequate resources for the operation, maintenance, and repair of its sanitary sewer system, by establishing a proper rate structure, accounting mechanisms, and auditing procedures to ensure an adequate measure of revenues and expenditures. These procedures must be in compliance with applicable laws and regulations and comply with generally acceptable accounting practices.
  10. The Enrollee shall provide adequate capacity to convey base flows and peak flows, including flows related to wet weather events. Capacity shall meet or exceed the design criteria as defined in the Enrollee's System Evaluation and Capacity Assurance Plan for all parts of the sanitary sewer system owned or operated by the Enrollee.
  11. The Enrollee shall develop and implement a written Sewer System Management Plan (SSMP) and make it available to the State and/or Regional Water Board upon request. A copy of this document must be publicly available at the Enrollee's office and/or available on the Internet. This SSMP must be approved by the Enrollee's governing board at a public meeting.
  12. In accordance with the California Business and Professions Code Sections 6735, 7835, and 7835.1, all engineering and geologic evaluations and judgments shall be performed by or under the direction of registered professionals competent and proficient in the fields' pertinent to the required activities. Specific elements of the SSMP that require professional evaluation and judgments shall be prepared by or under the direction of appropriately qualified professionals, and shall bear the professional(s)' signature and stamp.
  13. The mandatory elements of the SSMP are specified below. However, if the Enrollee believes that any element of this section is not appropriate or applicable to the Enrollee's sanitary sewer system, the SSMP program does not need to address that element. The Enrollee,

must justify why that element is not applicable. The SSMP must be approved by the deadlines listed in the SSMP Time Schedule below.

OCSD Plan: Items A, B, C above do not require specific future actions. OCSD completed Item B, paragraph 2, "Applications under this general\_WDR," by submitting our WDR application as required, on October 30, 2006.

OCSD agrees to all of the prohibitions relating to SSOs discharged to the waters of the United States, including those that cause a nuisance as defined in California Water Code Section 13050(m).

14. OCSD will respond to items in Part D, Provisions, Sections 1 through 13, (as necessary) in our SSMP.

#### Sewer System Management Plan (SSMP)

- (i) Goals: The goal of the SSMP is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system. This will help reduce and prevent SSOs, as well as mitigate any SSOs that do occur.

OCSD Plan: OCSD will update our existing SSMP (as necessary) to meet this goal.

- (ii) Organization: The SSMP will identify:
  - (a) The name of the responsible or authorized representative as described in Section J of this Order.
  - (b) The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation; and

OCSD Plan: OCSD currently maintains organization charts that provide this information. All of this general information is available for review in our FY 06/07 budget book which can be accessed on our website at [www.ocsd.com](http://www.ocsd.com). This information will be included in our final SSMP due on May 2, 2009.

- (c) Chain of communication for reporting SSOs:

OCSD Plan: A guidance decision matrix showing the chain of communication for reporting SSOs exists in our current SSO Notification Procedures. This matrix will be verified and updated for inclusion in our Overflow Emergency Response Plan due on November 2, 2008.

- (iii) Legal Authority: Each Enrollee must demonstrate, through sanitary sewer system use ordinances, service agreements, or other legally binding procedures, that it possesses the necessary legal authority to:
  - (a) Prevent illicit discharges into its sanitary sewer system (examples may include infiltration and inflow (I/I), stormwater, chemical dumping, unauthorized debris and cut roots, etc...);
  - (b) Require that sewers and connections be properly designed and constructed;
  - (c) Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency;
  - (d) Limit the discharge of fats, oils, and grease and other debris that may cause blockages, and
  - (e) Enforce any violation of its sewer ordinances.

OCSD Plan: These issues in section (iii) will be included in our Legal Authority deadline due on November 2, 2008. All of these elements and ordinances are now in place. OCSD's legal counsel is aware of the deadlines under this Order and will ensure that the Legal Authority section is up to date at when it is scheduled to be completed.

- (iv) Operation and Maintenance Program. The SSMP must include those elements listed below that are appropriate and applicable to the Enrollee's system:
  - (a) Maintain an up-to-date map of the sanitary sewer system, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities;
  - (b) Describe routine preventive operation and maintenance activities by staff and contractors; including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas. The Preventative Maintenance (PM) program should have a system to document scheduled and conducted activities, such as work orders;
  - (c) Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency. The program should include regular visual and TV inspections of manholes and sewer pipes, and a system for ranking the condition of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of the infrastructure assets. The plan shall include a time schedule for implementing the

- short and long term plans plus a schedule for developing the funds needed for the capital improvement plan;
- (d) Provide training on a regular basis for staff in sanitary sewer system operations, maintenance, and require contractors to be appropriately trained; and
  - (e) Provide equipment and replacement part inventories, including identification of critical replacement parts.

OCSD Plan: These elements described in section (iv) will be included in our Operations and Maintenance SSMP program task element due on November 2, 2008. All of these elements exist now, but will be updated as necessary in our final O&M program description and compliance summary in our SSMP.

The sewer-mapping component is complete and being managed by our Engineering Department. OCSD currently has a copy of the County of Orange Drainage Facility maps in the Control Center at Reclamation Plant No. 1 in Fountain Valley. OCSD has also obtained GIS stormdrain facility information from the County of Orange Resources Development and Management Department (RDMD). This information is available to be incorporated for mapping purposes into our GIS. Should we decide to do this, priorities would be given to those areas within our service area where the smaller diameter pipes (8-inch diameter and less) have had blockages.

The current Rehabilitation and Replacement Plan was developed under our existing SSMP. OCSD currently has an ongoing preventative and corrective maintenance program that includes the above elements described in subparagraph (iv) (c). OCSD has also developed a life-cycle asset management program for the components of our collection system. We will describe our PM program in detail in this section of the final SSMP, including the CIP plan, budget, and time schedules, as necessary.

We will describe elements of the CCTV and visual inspection program in this section of the final SSMP.

We will describe our training program in detail in this section of the SSMP. OCSD's staff is currently participating in the CWEA certification program for collection system maintenance technologists. OCSD is also working with CWEA to further develop the program that they offer to ensure we can help maintain its value to our staff and contractors. OCSD also provides ongoing in-house technical and safety training for its staff. The long-range elements of the training plan were completed in late 2005 and are constantly undergoing review by our Health and Safety Division.

The asset inventory of all of our equipment and replacement parts, including our critical replacement parts, is contained in our asset register, which is maintained as part of our asset management program. We will discuss this in more detail in this section of the final SSMP.



- (v) Design and Performance Provisions:
  - (a) Design and construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems; and
  - (b) Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.

[OCSD Plan](#): These procedures (OCSD Engineering Standards – Revision E) are available for review by regulators or the public at the Engineering Department business counter and are available for internal use on the OCSD intranet. OCSD also has a program for updating our standards and specifications on an ongoing basis.

We also have a “Lessons Learned” component of our CIP projects to help guide needed changes. We will update these elements in our Final SSMP due on May 2, 2009. All of our past and current work has been guided by these various standards and specifications. These are on file now and are subject to change and revision as needed.

- (vi) Overflow Emergency Response Plan - Each Enrollee shall develop and implement an overflow emergency response plan that identifies measures to protect public health and the environment. At a minimum, this plan must include the following:
  - (a) Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;
  - (b) A program to ensure appropriate response to all overflows;
  - (c) Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, regional water boards, water suppliers, etc...) of all SSOs that potentially affect public health or reach the waters of the State in accordance with the MRP. All SSOs shall be reported in accordance with this MRP, the California Water Code, other State Law, and other applicable Regional Water Board WDR or NPDES permit requirements. The SSMP should identify the officials who will receive immediate notification;
  - (d) Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;
  - (e) Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities; and
  - (f) A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse

impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.

OCSD Plan: OCSD currently has a highly effective SSO emergency response plan in place that includes extensive notification procedures, based on the new California Integrated Water Quality System (CIWQS) on-line SSO Reporting System Database. Our plan will be reviewed and updated as necessary to conform with the requirements this WDR, and we will respond to all items in section (vi) in detail in the appropriate sections of our updated SSMP, as well as any other changes that the State Water Board makes to the CIWQS reporting program.

- (vii) Fats, Oils, and Grease (FOG) Control Program: Each Enrollee shall evaluate its service area to determine whether a FOG control program is needed. If an Enrollee determines that a FOG program is not needed, the Enrollee must provide justification for why it is not needed. If FOG is found to be a problem, the Enrollee must prepare and implement a FOG source control program to reduce the amount of these substances discharged to the sanitary sewer system. This plan shall include the following as appropriate:
  - (a) An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG;
  - (b) A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer system service area;
  - (c) The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG;
  - (d) Requirements to install grease removal devices (such as traps or interceptors) design standards for the removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements;
  - (e) Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance;
  - (f) An identification of sanitary sewer system sections subject to FOG blockages and establish a cleaning maintenance schedule for each section; and

OCSD Plan: A major collaborative effort took place on this SSMP requirement during the development of our existing SSMP. Items (a) thru (f) are already part of our ongoing FOG Control Program, and will be further discussed and updated (as necessary) in our SSMP due May 2, 2009.

- (viii) System Evaluation and Capacity Assurance Plan: The Enrollee shall prepare and implement a capital improvement plan (CIP) that will provide hydraulic capacity of key sanitary sewer system elements for dry weather peak flow conditions, as well as the appropriate design storm or wet weather event. At a minimum, the plan must include:
- (a) Evaluation: Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSOs that escape from the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to the peak flows associated with overflow events;
  - (b) Design Criteria: Where design criteria do not exist or are deficient, undertake the evaluation identified in “a” above to establish appropriate design criteria; and
  - (c) Capacity Enhancement Measures: The steps needed to establish a short- and long-term capital improvement plan (CIP) to address identified hydraulic deficiencies including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, I/I reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and shall identify sources of funding.
  - (d) Schedule: The Enrollee shall develop a schedule of completion dates for all portions of the capital improvement program developed in (a-c) above. This schedule shall be reviewed and updated consistent with the SSMP review and update requirements as described in Section D. 14.

OCSD Plan: OCSD currently has design standards and guidelines to assure adequate capacity. OCSD’s capital improvement program also assures that older gravity and pumping facilities are upgraded as needed to ensure adequate capacity through the system. These programs and their schedules will be described more extensively in the appropriate sections of our revised SSMP.

We will formally address items covered in Section (viii) in our System Evaluation and Capacity Assurance plan due on May 2, 2009. We already work under annual and long-range plans that have proven effective. All items covered in Section (vii) are part of our current plan in some manner. We are not having capacity related problems at this time.

Our current plan takes us out to the year 2020 for sewers and pumping facilities. The RWQCB, Santa Ana Region participated in OCSD’s recent Strategic Plan efforts in

1999 and 2002 and have copies of the plans on file. A Master Plan update is scheduled for completion December 2008.

No dry-weather bottlenecks exist to staff's knowledge, and recent projects have eliminated the known wet-weather related bottlenecks. We are also continuing to work with our satellites on I/I reduction projects.

In April, 2006, OCSD completed the Collection System Model for the Strategic Plan Update that is a part of a long-range Strategic Master Planning process, which includes capacity planning for future growth. This flow model is an important new planning tool for our SSMP.

Diversion of dry-weather urban runoff into the sanitary sewers to improve watershed quality follows a rigorous permit process and is managed by our Source Control Division. The current program was approved by our Board in April 2000.

- (ix) Monitoring, Measurement, and Program Modifications: The Enrollee shall:
  - (a) Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;
  - (b) Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;
  - (c) Assess the success of the preventative maintenance program;
  - (d) Update program elements, as appropriate, based on monitoring or performance evaluations; and
  - (e) Identify and illustrate SSO trends, including: frequency, location, and volume.

OCSD Plan: OCSD will be establishing a formal methodology to monitor the implementation effectiveness of each SSMP element, and will be working with our Regulatory Compliance and Environmental Affairs division and our internal auditor to ensure that we remain in compliance with the provisions of the WDR. Changes will be made as necessary to continually improve this document and update program elements, as appropriate, in accordance with the provisions of this section based on the results of our future evaluations.

OCSD has been reporting and keeping statistics on its SSOs for over a decade and has been monitoring some nation-wide statistics. The measurement portion of the program is still being developed and will likely include an SSO-trending metric.

OCSD has assigned a Principal Staff Analyst as the SSMP task manager to work with staff to review and monitor the implementation, and where appropriate, measure the effectiveness of each element of the SSMP.

- (x) SSMP Program Audits - As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. This audit shall focus on evaluating the effectiveness of the SSMP and the Enrollee's compliance with the SSMP requirements identified in this subsection (D.13), including identification of any deficiencies in the SSMP and steps to correct them.

OCSD Plan: OCSD currently has an internal audit program to evaluate the effectiveness of our SSMP and our compliance with the SSMP requirements. Internal audits will be conducted on our SSMP in accordance with the requirements stated above. Our Environmental Compliance and Regulatory Affairs division will conduct these audits as necessary. Strategies to identify and correct deficiencies in our SSMP, if they exist, will be accomplished by the responsible OCSD department.

- (xi) Communication Program – The Enrollee shall communicate on a regular basis with the public on the development, implementation, and performance of its SSMP. The communication system shall provide the public the opportunity to provide input to the Enrollee as the program is developed and implemented.

The Enrollee shall also create a plan of communication with systems that are tributary and/or satellite to the Enrollee's sanitary sewer system.

OCSD Plan: Our plan to comply with section (xi) includes short-term and long-term measures that will be described more fully in our final SSMP. The OCSD Public Affairs division currently has a team in place to work on these items, including collaborating with our satellite systems. In the interim, OCSD's website is being used to convey this information.

- 14. Both the SSMP and the Enrollee's program to implement the SSMP must be certified by the Enrollee to be in compliance with the requirements set forth above and must be presented to the Enrollee's governing board for approval at a public meeting. The Enrollee shall certify that the SSMP, and subparts thereof, are in compliance with this WDR within the time frames identified in the time schedule provided in subsection D.15, below.

In order to complete this certification, the Enrollee's authorized representative must complete the certification portion in the Online SSO Database Questionnaire by checking the appropriate milestone box, printing and signing the automated form, and sending the form to:

State Water Resources Control Board  
Division of Water Quality  
Attn: SSO Program Manager

P.O. Box 100  
 Sacramento, CA 95812

The SSMP must be updated every five (5) years, and must include any significant program changes. Recertification by the governing Board of the Enrollee is required in accordance with D.14 when significant updates to the SSMP are made. To complete the recertification process, the Enrollee shall enter the data in the Online SSO Database and mail the form to the State Water Board, as described above.

OCSD Plan: OCSD's governing board will certify the SSMP once it has been completed, and agrees to the recertification schedule in Section 14 above. The database questionnaire was submitted to the State Water Board in November 2006 as a part of the WDR enrollment process.

15. The Enrollee shall comply with these requirements according to the following schedule. This time schedule does not supersede existing requirements or time schedules associated with other

Sewer System Management Plan Time Schedule for OCSD

Task and Associated Section of WDR	Completion Date
Application for Permit Coverage <b>Section C</b>	6 months after WDRs Adoption or by Nov. 2 ,2006
Reporting Program <b>Section G</b>	8 months after WDRs Adoption or on Jan. 3, 2007
SSMP Development Plan and Schedule <b>No specific Section</b>	9 months after WDRs Adoption or on Feb. 2, 2007 MOA 6 month extension: August 2, 2007
Goals and Organization Structure <b>Section D 13 (i) &amp; (ii)</b>	12 months after WDRs Adoption or on May 2, 2007 MOA 6 month extension: November 2, 2007
Overflow Emergency Response Program <b>Section D 13 (vi)</b>	24 months after WDRs Adoption or on May 2, 2008 MOA 6 month extension: November 2, 2008
Legal Authority <b>Section D 13 (iii)</b>	24 months after WDRs Adoption or on May 2, 2008 MOA 6 month extension: November 2, 2008
Operation and Maintenance Program <b>Section D 13 (iv)</b>	24 months after WDRs Adoption or on May 2, 2008 MOA 6 month extension: November 2, 2008
Grease Control Program <b>Section D 13 (vii)</b>	24 months after WDRs Adoption or on May 2, 2008 MOA 6 month extension: November 2, 2008
Design and Performance <b>Section D 13 (v)</b>	36 months after WDRs Adoption or on May 2, 2009
System Evaluation and Capacity Assurance Plan <b>Section D 13 (viii)</b>	36 months after WDRs Adoption or on May 2, 2009

OCSD Plan: We acknowledge and agree to the Sewer System Management Plan Time Schedule as listed in the table above.

E. WDR and SSMP AVAILABILITY

1. A copy of this WDR and the certified SSMP shall be maintained at appropriate locations (such as the Enrollee's offices, facilities, and/or Internet homepage) and shall be available to sanitary sewer system operating and maintenance personnel at all times.

OCSD Plan: OCSD will maintain a copy of this WDR and a copy of its SSMP at the Plant No. 1 Control Center, the Plant No. 2 Operations Center, the O&M Department Offices, the Environmental Compliance and Regulatory Affairs division offices, the OCSD Documents Control library, the Collection Facilities O&M division offices and the OCSD website ([www.ocsd.com](http://www.ocsd.com)). It will be available to sanitary sewer system operating and maintenance personnel and all interested parties at these locations (as appropriate).

F. ENTRY AND INSPECTION

1. The Enrollee shall allow the State or Regional Water Boards or their authorized representative, upon presentation of credentials and other documents as may be required by law, to:
  - a. Enter upon the Enrollee's premises where a regulated facility or activity is located or conducted, or where records are kept under the conditions of this Order;
  - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
  - c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
  - d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.

OCSD Plan: We currently provide access to the State or Regional Water Board or their authorized representative(s), upon presentation of credentials and other documents as may be required by law, as stipulated above.

## G. GENERAL MONITORING AND REPORTING REQUIREMENTS

1. The Enrollee shall furnish to the State or Regional Water Board, within a reasonable time, any information which the State or Regional Water Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Enrollee shall also furnish to the Executive Director of the State Water Board or Executive Officer of the applicable Regional Water Board, upon request, copies of records required to be kept by this Order.
2. The Enrollee shall comply with the attached Monitoring and Reporting Program No. 2006-0003 and future revisions thereto, as specified by the Executive Director. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. 2006-0003. Unless superseded by a specific enforcement Order for a specific Enrollee, these reporting requirements are intended to replace other mandatory routine written reports associated with SSOs.
3. All Enrollees must obtain SSO Database accounts and receive a "Username" and "Password" by registering through the California Integrated Water Quality System (CIWQS). These accounts will allow controlled and secure entry into the SSO Database. Additionally, within 30-days of receiving an account and prior to recording spills into the SSO Database, all Enrollees must complete the "Collection System Questionnaire", which collects pertinent information regarding a Enrollee's collection system. The "Collection System Questionnaire" must be updated at least every 12 months.
4. Pursuant to Health and Safety Code section 5411.5, any person who, without regard to intent or negligence, causes or permits any untreated wastewater or other waste to be discharged in or on any waters of the State, or discharged in or deposited where it is, or probably will be, discharged in or on any surface waters of the State, as soon as that person has knowledge of the discharge, shall immediately notify the local health officer of the discharge. Discharges of untreated or partially treated wastewater to storm drains and drainage channels, whether man made or natural or concrete lined, shall be reported as required above.

All SSOs greater than 1,000 gallons discharged in or on any waters of the State, or discharged in or deposited where it is, or probably will be, discharged in or on any surface waters of the State shall also be reported to the Office of Emergency Services pursuant to California Water Code section 13271.

OCSD Plan: We are currently complying with these M&RP requirements, effective on January 2007, as adopted by the State Water Board. Any future questions we have on these requirements will be brought to the State Water Board's attention for review and response, as well as improvements to the CIWQS.



## H. CHANGE IN OWNERSHIP

1. This Order is not transferable to any person or party, except after notice to the Executive Director. The Enrollee shall submit this notice in writing at least 30 days in advance of any proposed transfer. The notice must include a written agreement between the existing and new Enrollee containing a specific date for the transfer of this Order's responsibility and coverage between the existing Enrollee and the new Enrollee. This agreement shall include an acknowledgement that the existing Enrollee is liable for violations up to the transfer date and that the new Enrollee is liable from the transfer date forward.

## I. INCOMPLETE REPORTS

1. If an Enrollee becomes aware that it failed to submit any relevant facts in any report required under this Order, the Enrollee shall promptly submit such facts or information by formally amending the report in the Online SSO Database.

## J. REPORT DECLARATION

1. All applications, reports, or information shall be signed and certified as follows:
  - (i) All reports required by this Order and other information required by the State or Regional Water Board shall be signed and certified by a person designated, for a municipality, state, federal or other public agency, as either a principal executive officer or ranking elected official, or by a duly authorized representative of that person, as described in paragraph (ii) of this provision. (For purposes of electronic reporting, an electronic signature and accompanied certification, which is in compliance with the Online SSO database procedures, meets this certification requirement)
  - (ii) An individual is a duly authorized representative only if:
    - (a) The authorization is made in writing by a person described in paragraph (i) of this provision; and
    - (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity.

K. CIVIL MONETARY REMEDIES FOR DISCHARGE VIOLATIONS

1. The California Water Code provides various enforcement options, including civil monetary remedies, for violations of this Order.
2. The California Water Code also provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or falsifying any information provided in the technical or monitoring reports is subject to civil monetary penalties.

L. SEVERABILITY

1. The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.
2. This order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the Enrollee from liability under federal, state or local laws, nor create a vested right for the Enrollee to continue the waste discharge.

OCSD Plan: We understand the requirements stated in paragraphs H through L and OCSD agrees to all of the stipulations stated above.