# **Change Sheet #2**

Board meeting agenda Item 10 pertains to the State Water Resources Control Board’s consideration of adoption of the proposed statewide Sanitary Sewer Systems General Order. The proposed Order was issued to the public on October 28, 2022; the proposed revisions in this Change Sheet address the following items:

Revision 1: Full replacement of revisions made to Section 5.13.1 in Revision #8 of Change Sheet #1, for improved clarification of Spill Categories,

Revision 2: Clarification of Section 6.1.5. Indirect Discharges, to replace “sanitizing” with “cleaning”

Revision 3: Revision of Section 4 and Section 7 of Attachment D, to address tree root control

Revision 4: Revision of Attachment E1, Sections 3.1.2 and 3.2.2 Certified Spill Report requirements for Category 1 and Category 2 Spills, to address observed aquatic life impacts and to remove reporting requirements affiliated with vicinity of spill to a municipal well.

Revision 5: Revision of Attachment E1, Sections 3.4 and 3.7, and Attachment E2, Table E2-4 to address Spill Category 4 Reporting Requirements

The proposed revisions in this Change Sheet are shown below in blue underlined font for additional text, and red strikethrough for deleted text.

**Revision #1: Replacement of revisions made to Section 5.13.1 in Revision #8 of Change Sheet #1**

**Section 5.13.1. Spill Categories**

* **Category 2 Spill**

A Category 2 spill is a spill of 1,000 gallons or greater, from or caused by a sanitary sewer system regulated under this General Orderthat does not discharge to a surface water.

A spill of 1,000 gallons or greater that spills out of a lateral and is caused by a failure or blockage in the sanitary sewer system, is a Category 2 spill.

* **Category 3 Spill**

A Category 3 spill is a spill of equal to or greater than 50 gallons and less than 1,000 gallons, from or caused by a sanitary sewer system regulated under this General Orderthat does not discharge to a surface water.

A spill of equal to or greater than 50 gallons and less than 1,000 gallons, that spills out of a lateral and is caused by a failure or blockage in the sanitary sewer system is a Category 3 spill.

* **Category 4 Spill**

A Category 4 spill is a spill of less than 50 gallons, from or caused by a sanitary sewer system regulated under this General Order that does not discharge to a surface water.

A spill of less than 50 gallons that spills out of a lateral and is caused by a failure or blockage in the sanitary sewer system is a Category 4 spill.

**Attachment E1, Section 3.6. Annual Certified Reporting of Lateral Spills**

For all spills from its owned and/or operated laterals, that are caused by a failure or blockage in the lateral, the Enrollee shall:

* Maintain records per section 4.4. of this Attachment; and
* Annually upload and certify a PDF report of all spills to the online CIWQS Sanitary Sewer System Database, by February 1st after the end of the calendar year in which the spills occurred.

**Revision #2: Section 6. Provisions**

**Section 6.1.5. Indirect Discharges**

In the event that a spill enters into a drainage conveyance system, the Enrollee shall take all feasible steps to prevent discharge of sewage entering into waters of the State by blocking or redirecting the flow in the drainage conveyance system, removing the sewage from the drainage conveyance system, and ~~sanitizing~~ cleaning the system in a manner that does not inadvertently impact beneficial uses of the receiving water body.

**Revision #3: Attachment D, Sewer System Management Plan Required Elements, Section 4.2 and Section 7**

Section 4.2. Preventive Operation and Maintenance Activities

A scheduling system and a data collection system for preventive operation and maintenance activities conducted by staff and contractors.

The scheduling system must include:

* + Inspection and maintenance activities,
  + Higher-frequency inspections and maintenance of known problem areas, including areas with tree root problems.
  + Regular visual and closed-circuit television (CCTV) inspections of manholes and sewer pipes.

The data collection system must document data from system inspection and maintenance activities~~.~~, including system areas/components prone to root-intrusion potentially resulting in system backup and/or failure.

**Revision #3 continued:**

**7. SEWER PIPE BLOCKAGE CONTROL PROGRAM ~~AND ROOTS CONTROL PROGRAM~~**

The Sewer System Management Plan must include procedures for the evaluation of the Enrollee’s service area to determine whether a sewer pipe blockage control program ~~and/or a roots control program~~ is needed to control fats, oils, grease, rags~~,~~ and debris ~~and roots~~. If the Enrollee determines that a program is not needed, the Enrollee shall provide justification in its Plan for why a program is not needed.

T~~o address fats, oils, grease, rags and debris, t~~he procedures must include, at minimum:

* An implementation plan and schedule for a public education and outreach program that promotes proper disposal of pipe-blocking substances;
* A plan and schedule for the disposal of pipe-blocking substances 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 substances generated within a sanitary sewer system service area;
* The legal authority to prohibit discharges to the system and identify measures to prevent spills and blockages;
* Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal devices, maintenance requirements, best management practices requirements, recordkeeping and reporting requirements;
* Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the fats, oils, and grease ordinance;
* An identification of sanitary sewer system sections subject to fats, oils, and grease blockages and establishment of a cleaning schedule for each section; and
* Implementation of source control measures for all sources of fats, oils, and grease reaching the sanitary sewer system for each section identified above.

~~To address roots, the procedures must, at minimum:~~

* ~~Identify, document and address system areas/components prone to root-intrusion potentially resulting in system backup and/or failure;~~
* ~~Implement coordination measures to reduce recurrence of root intrusion for the system areas/components identified above.~~

**Revision #4: Attachment E1 Section 3. Reporting Requirements**

**Attachment E1, Section 3.1.2. Certified Spill Report for Category 1 Spills**

**3.1.2. Certified Spill Report for Category 1 Spills**

Revise Item 15 and 16, as follows:

15. Description of the water body(s), including but not limited to:

* Observed i~~I~~mpacts on aquatic life
* Public closure, restricted public access, temporary restricted use, and/or posted health warnings due to spill,
* Responsible entity for closing/restricting use of water body, and
* Number of days closed/restricted as a result of the spill.

16. Whether or not the spill was located within 1,000 feet of a municipal surface water intake ~~or municipal groundwater well~~;

**Attachment E1, Section 3.2.2. Certified Spill Report for Category 2 Spills**

Revise Item 14 as follows:

14. Whether or not the spill was located within 1,000 feet of a municipal surface water intake ~~or municipal groundwater well~~.

**Revision #5: Spill Category 4 Reporting Requirements**

**A. Modify the Table of Content and Section 3.4 in Attachment E1 as follows:**

ATTACHMENT E1 – NOTIFICATION, MONITORING, REPORTING AND RECORDKEEPING REQUIREMENTS

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[3.3. Monthly Certified Spill Reporting for Category 3 Spills E1-16](#_Toc116382354)

[3.4. ~~Quarterly~~Monthly Certified Spill Reporting for Category 4 Spills E1-19](#_Toc116382355)

[3.5. Amended Certified Spill Reports for Category 3 and Category 4 Spills E1-20](#_Toc116382356)

[3.6. Annual Certified Spill Reporting of Lateral Spills E1-20](#_Toc116382357)

[3.7. Monthly Certification of “No-Spills” or “~~Category 4~~ Non-Category 1 Lateral Spills Only” E1-20](#_Toc116382358)

[3.8. Electronic Sanitary Sewer System Service Area Boundary Map E1-21](#_Toc116382359)

[3.9. Annual Report (Previously termed as Collection System Questionnaire in General Order 2006-0003-DWQ) E1-21](#_Toc116382360)

[3.10. Sewer System Management Plan Audit Reporting Requirements E1-23](#_Toc116382361)

[3.11. Sewer System Management Plan Reporting Requirements E1-23](#_Toc116382362)

Section 3.4. ~~Quarterly~~ Monthly Certified Spill Reporting for Category 4 Spills

The Enrollee shall report and certify all Category 4 spills to the online CIWQS Sanitary Sewer System Database, ~~quarterly, within 15 days after the end of the calendar quarter in which the spills occurred~~ within 30 calendar days after the end of the month in which the spills occurred. (For example, all Category 4 spills occurring in the month of February shall be reported and certified by March 30th.)~~The following table shows the quarterly Category 4 spill reporting due dates:~~

|  |  |
| --- | --- |
| **~~Spill Occurrence~~** | **~~Quarterly Report Due Date~~** |
| ~~January 1 – March 31~~ | ~~April 15~~ |
| ~~April 1 – June 30~~ | ~~July 15~~ |
| ~~July 1 – September 30~~ | ~~October 15~~ |
| ~~October 1 – December 31~~ | ~~January 15~~ |

After the Legally Responsible Official certifies the spills, the online CIWQS Sanitary Sewer System Database will issue a spill event identification number for each spill.

The ~~quarterly~~ monthly reporting of all Category 4 spills must address the following items for each spill:

1. Contact information: Name and telephone number of Enrollee contact person to respond to spill-specific questions,

2. Spill location name,

3. Description and GPS coordinates for the system location where the spill originated,

4. Did the spill reach a drainage conveyance system? If Yes:

* Description of drainage conveyance system location,
* Estimated spill volume fully recovered within the drainage conveyance system,
* Estimated spill volume remaining within the drainage conveyance system,

5. Estimated total spill volume exiting the sanitary sewer system;

6. Spill date and start time;

7. Spill cause(s) (for example, root intrusion, grease deposition, etc.);

8. System failure location (for example, main, lateral, pump station, etc.);

9. Description of spill response activities including description of immediate spill containment and cleanup efforts;

10. Description of how the volume estimation was calculated, including, at minimum:

* The methodology and type of data relied upon, including supervisory control and data acquisition (SCADA) records, flow monitoring or other telemetry information used to estimate the volume of the spill discharged, and the volume of the spill recovered (if any volume of the spill was recovered), and
* The methodology and type of data relied upon to estimate the spill start time, on-going spill rate at time of arrival (if applicable), and the spill end time;

11. Description of implemented system modifications and operating/maintenance modifications.

B. Fully replace the revisions in Change Sheet #1 for Attachment E1. Section 3.7. as follows:

Attachment E1. Section 3.7. Monthly Certification of “No-Spills” or “~~Category 4~~ Non-Category 1 Lateral Spills Only”

If either (1) no spills occur during a calendar month or (2) only ~~Category 4~~ Enrollee-owned and/or operated lateral spills (that do not discharge to a surface water) occur during a calendar month, the Enrollee shall certify, within 30 calendar days after the end of each calendar month, either a “No-Spill”certification statement, or a “~~Category 4~~Non-Category 1 Lateral Spills Only”certification statement, in the online CIWQS Sanitary Sewer System Database, certifying there were either no spills, or only ~~Category 4~~ Non-Category 1 Lateral Spills that will be reported ~~quarterly~~annually (per section 3.~~4~~6 of this Attachment) for the designated month.

If a spill starts in one calendar month and ends in a subsequent calendar month, and the Enrollee has no further spills of any category, in the subsequent calendar month, the Enrollee shall certify “no-spills” for the subsequent calendar month.

If the Enrollee has no spills from its systems during a calendar month, but the Enrollee voluntarily reported a spill from a private lateral or a private system, the Enrollee shall certify “no-spills” for that calendar month.

If the Enrollees has spills from its owned and/or operated laterals during a calendar month, the Enrollee shall not certify “no spills” for that calendar month.

Attachment E2 – Summary Tables for Notification, Monitoring and Reporting Requirements

**Table E2-4**

**Spill Category 4: Spills Less Than 50 Gallons That Do Not Discharge to Surface Waters**

|  |  |  |
| --- | --- | --- |
| **Spill Requirements** | **Due** | **Method** |
| Notification | Not Applicable | Not Applicable |
| Monitoring | Conduct spill-specific monitoring. | (Section 2 of Attachment E1) |
| Reporting | * Submit ~~quarterly~~monthly Certified Spill Report to the online CIWQS Sanitary Sewer System Database, **within ~~15~~30 calendar days** after the end of the ~~calendar quarter~~month in which the spills occurred. * Submit Amended Spill Reports **within 90 calendar days** after the certified Spill Report due date. * ~~If, during any calendar month, only Category 4 spills occur (no other category spills occur), certify “Category 4 Spills Only” in the online CIWQS Sanitary Sewer System Database, within 30 days after the end of the calendar month.~~ | (Section 3.4.~~,~~ and 3.5. ~~and 3.7.~~ of Attachment E1) |