

# Overview of Statewide Sanitary Sewer Systems General Order and Upcoming Compliance Due Dates

Walter Mobley  
Water Resource Control Engineer

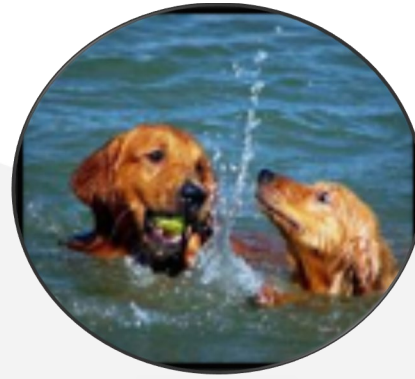




A serene landscape at sunset or sunrise. The sky is filled with soft, orange and yellow clouds, with the sun low on the horizon. A dense forest of dark evergreen trees stretches across the background. In the foreground, a calm body of water reflects the sky and the forest. A small, dark, bushy island is visible in the water. The overall mood is peaceful and contemplative.

# Background

# Background



## February 2006

- The State Water Board adopted the first statewide Sanitary Sewer Systems General Order 2006-0003-DWQ:
  - For consistent statewide regulation of sanitary sewer spills
  - Regulated publicly owned sanitary sewer systems of greater than one mile in length



## September 2013

- State Water Board Executive Director amended the Monitoring and Reporting requirements (Order 2013-0058-EXEC)



# General Order Reissuance Process

- Extensive initial public outreach
- Staff-level public workshops
- Focused interested party meetings



**2018 - 2021**

**February 2021**



- Issuance of informal draft Order
- Staff-level public workshops
- Focused interested party meetings

Issuance of draft Order  
for public comments

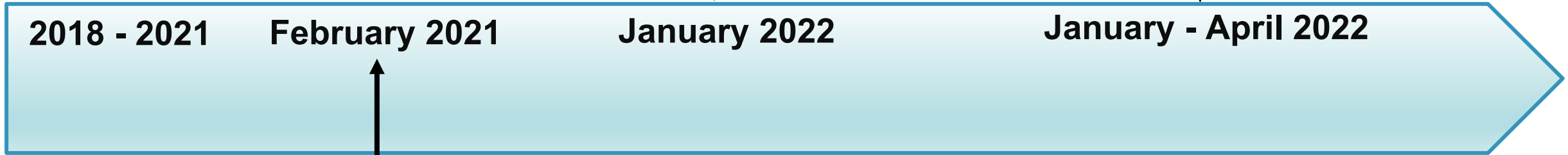


**January 2022**

- 60-day public comment period
- Staff-level public workshops
- Board public workshop



**January - April 2022**



# General Order Reissuance Process (cont.)



# General Order Effective Date – June 5, 2023

Order 2022-0103-DWQ

Order	Order Status	Date
2006-0003-DWQ	Expires	June 4, 2023
2022-0103-DWQ	Effective	June 5, 2023



# This is Not a New Order

Reissued Order updates the 16-year-old statewide Waste Discharge Requirements to:

- Clarify existing Water Code regulations and compliance expectations to:
  - Address spills to waters of the State
  - Address climate change impacts on a system-specific level
- Reduce Cost of Compliance through reduced spill reporting and extended planning periods
- Clarify Order enforceability:
  - Full electronic reporting into CIWQS
  - Penalty of Perjury clause for failure to report, or intentionally reporting false data



# Waste Discharge Requirements Protects Waters of the State

- Reissued Order 2022-0103-DWQ emphasizes the protection of waters of the State
- Waters of the State include surface waters and groundwater
- Order addresses pathways that spilled sewage enters both surface waters and groundwater







# Overview of Order 2022-0103-DWQ

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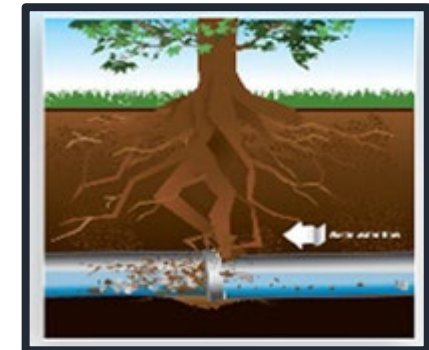
# Major Changes from Order 2006-0003-DWQ

- Structure of Order and added findings to provide factual basis for reissued Order
- Expanded regulatory coverage for privately-owned, federally-owned, and non-governmental sewer systems
  - Upon Regional Water Boards discretion
- Expanded implementation of State Water Board authority per the Water Code to prohibit sewage discharges to waters of the State (versus only waters of the U.S.)
- New prohibition of potential sewage discharge to a surface water unless properly cleaned up and reported
- Strengthened qualifications for Legally Responsible Officials



# Major Changes from Order 2006-0003-DWQ (cont.)

- Requirements to address system-specific climate change impacts
- Electronic reporting of all required plans and reports
- Submittal of electronic service area boundary map
- Submittal of CIWQS-generated system performance graphs (in annual report)
- Reduced timeframe for receiving water sampling of 50,000+ gallons spills to surface water
- Requirements to address tree roots due to water conservation or other factors
- Reduced reporting for smaller spills



# General Order Organization

*Other sections for information and  
clarification only*

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# Section 1. Introduction

## **What the General Order regulates:**

- Sanitary Sewer Systems, including:
  - Laterals owned and/or operated by the Enrollee;
  - Satellite sewer systems; and
  - Temporary conveyance and storage facilities.

## **Who the General Order regulates:**

- Public agencies that own/operate sanitary sewer system(s) greater than one mile in length;
- Public agencies that own/operate systems one mile or less, upon Water Board discretion;
- Federal facilities, private companies, or non-governmental entities of any size system, upon Water Board discretion.

## Section 2. Regulatory Coverage and Application Requirements

Requirements for Continuation of Existing Regulatory Coverage

Requirements for New Regulatory Coverage

Requirements for Regulatory Coverage Transfer

## Section 3. Findings (For Information Only)

- The Findings:
  - Include informational basis for the State Water Board's update of the General Order
  - Provide education on the Water Board's regulatory and funding actions
- Findings are not:
  - Requirements
  - Prohibitions

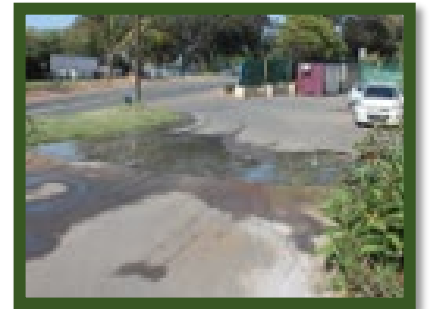


# Section 4. Prohibitions

- 4.1. Any sewage discharge that has the potential to discharge to surface waters unless promptly cleaned up and reported.
- 4.2. Any sewage discharge directly or indirectly through a drainage conveyance system or other route, to waters of the State.



- 4.3. Any sewage discharge that creates a nuisance or condition of pollution.





# Section 5. Specifications



- Outlines specific requirements for compliance with the Order.
- References Order Attachments for compliance and clarity.

## Section 6. Provisions (For Information Only)



Provides information regarding existing regulations, policies and programs used to implement and enforce the Order

# Order Attachments

Attachment A – Definitions

Attachment B – Application for Enrollment

Attachment C – Notice of Termination

**Attachment D – Sewer System Management Plan – Required Elements**

**Attachment E1 – Notification, Monitoring, Reporting and Recordkeeping Requirements**

**Attachment E2 – Summary of Notification, Monitoring and Reporting Requirements**

Attachment F – Regional Water Quality Control Board Contact Information

# Attachment D. Sewer System Management Plan – Required Elements

2006 General Order Elements	Reissued Order Elements
1.Goal	1. Sewer System Management Plan Goal and Introduction
2. Organization	2. Organization
3. Legal Authority	3. Legal Authority
4. Operations and Maintenance Program	4. Operation And Maintenance Program
5. Design and Performance Goals	5. Design And Performance Provisions
6. Overflow Emergency Response Plan	6. Spill Emergency Response Plan
7. Fats, Oils, and Grease (FOG) Control Program	7. Sewer Pipe Blockage Control Program
8. System Evaluation and Capacity Assurance Plan	8. System Evaluation, Capacity Assurance and Capital Improvements
9. Monitoring, Measurement , and Program Modifications	9. Monitoring, Measurement and Program Modifications
10. Sewer System Management Plan (SSMP) Program Audits	10. Internal Audits
11. Communication Program	11. Communication Program



# Attachment E1. Notification, Monitoring, Reporting and Recordkeeping Requirements

## ATTACHMENT E1 – NOTIFICATION, MONITORING, REPORTING AND RECORDKEEPING REQUIREMENTS

### Table of Contents

- 1. Notification Requirements ..... E1-3
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- 3. Reporting Requirements..... E1-8
- 4. Recordkeeping Requirements ..... E1-20

# Spill Categories

## Category 1

Any volume of sewage that discharges to:

- A surface water, including a surface water body that contains no flow or volume of water, or
- A drainage conveyance system that discharges to a surface water, when the sewage is not fully captured and returned to the sewer system or disposed of properly.

## Category 2

A spill of 1,000 gallons or greater that does not discharge to a surface water.

# Spill Categories

## 2006 Order

### Category 3

A spill of less than 1000 gallons, that does not discharge to a surface water.

## Reissued Order (2022-0103-DWQ)

### Category 3

A spill equal to or greater than 50 gallons, and less than 1000 gallons, that does not discharge to a surface water.

### Category 4

A spill of less than 50 gallons that does not discharge to a surface water.

# Attachment E2 - Table E2-1

Requirement	Spill Category 1: Spills to Surface Waters
Notification	<p>Within two hours of the Enrollee's knowledge of a Category 1 spill of <u>1,000 gallons or greater</u>, discharging or threatening to discharge to surface waters:</p> <ul style="list-style-type: none"> <li>• Notify the California Office of Emergency Services.</li> </ul>
Monitoring	<ul style="list-style-type: none"> <li>• Conduct visual monitoring;</li> </ul> <p><u>For spills of 50,000 gallons or greater to surface waters:</u></p> <ul style="list-style-type: none"> <li>• Conduct receiving water sampling <u>within 18 hours</u> of initial knowledge of spill</li> </ul>
Reporting	<ul style="list-style-type: none"> <li>• Submit Draft Spill Report within three business days of the knowledge of the spill;</li> <li>• Submit Certified Spill Report within 15 calendar days of the spill end date;</li> <li>• Submit Technical Report within 45 calendar days after the spill end date - <u>for a Category 1 spill of 50,000 gallons or greater</u>;</li> <li>• Submit Amended Spill Report within 90 calendar days after the spill end date.</li> </ul>



# Attachment E2 - Table E2-2

Requirement	Spill Category 2: Spills of 1,000 Gallons or Greater That Do Not Discharge to Surface Waters
Notification	<p>Within two hours of the knowledge of a Category 2 spill of 1,000 gallons or greater, discharging or threatening to discharge to waters of the State:</p> <ul style="list-style-type: none"><li>• Notify California Office of Emergency Services.</li></ul>
Monitoring	<ul style="list-style-type: none"><li>• Conduct visual monitoring.</li></ul>
Reporting	<ul style="list-style-type: none"><li>• Submit Draft Spill Report within three business days of the knowledge of the spill;</li><li>• Submit Certified Spill Report within 15 calendar days of the spill end date;</li><li>• Submit Amended Spill Report within 90 calendar days after the spill end date.</li></ul>

# Attachment E2 - Table E2-3

<b>Requirement</b>	<b>Spill Category 3: Spills of Equal to or Greater than 50 Gallons and Less Than 1,000 Gallons That Do Not Discharge to Surface Waters</b>
<b>Notification</b>	Not Applicable
<b>Monitoring</b>	Conduct visual monitoring.
<b>Reporting</b>	<ul style="list-style-type: none"><li>• Submit monthly Certified Spill Report to the online CIWQS Sanitary Sewer System Database within 30 Calendar days after the end of the month in which the spills occurred;</li><li>• Submit Amended Spill Report within 90 calendar days after the Certified Spill Report due date.</li></ul>

# Attachment E2 - Table E2-4

Requirement	Spill Category 4: Spills Less Than 50 Gallons That Do Not Discharge to Surface Waters
Notification	Not Applicable
Monitoring	<ul style="list-style-type: none"><li>• Conduct visual monitoring.</li></ul>
Reporting	<ul style="list-style-type: none"><li>• Certify monthly, the estimated total spill volume and the total number of all Category 4 spills into CIWQS, within 30 days after the end of the calendar month in which the spills occurred.</li><li>• Upload and certify a report of all Category 4 spills to CIWQS, by February 1st after the end of the calendar year in which the spills occurred.</li></ul>

# Attachment E2 - Table E2-5

Requirement	Enrollee Owned and/or Operated Lateral Spills That Do Not Discharge to Surface Waters
Notification	<p>Within two hours of the Enrollee's knowledge of a spill of 1,000 gallons or greater, from an enrollee-owned and/or operated lateral, discharging or threatening to discharge to waters of the State:</p> <ul style="list-style-type: none"><li>• Notify California Office of Emergency Services.</li><li>• Not applicable to a spill of less than 1,000 gallons.</li></ul>
Monitoring	<ul style="list-style-type: none"><li>• Conduct visual monitoring.</li></ul>
Reporting	<ul style="list-style-type: none"><li>• Upload and certify a report of all lateral spills (that do not discharge to a surface water) to CIWQS, by February 1st after the end of the calendar year in which the spills occurred.</li><li>• Report a lateral spill of any volume discharged to a surface water as a Category 1 spill.</li></ul>



# Compliance Schedule

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# Upcoming Compliance Due Dates

Requirement	Due Date
Continuation of Existing Regulatory Coverage Certification (Certified by current Legally Responsible Official)	April 5, 2023 to June 4, 2023
Upload <b><u>existing</u></b> Sewer System Management Plan to CIWQS	June 5, 2023
Update Spill Emergency Response Plan (No submittal required)	June 5, 2023
Designate Legally Responsible Official in CIWQS (if necessary, per updated requirements)	June 5, 2023



# How to Certify Continuation of Existing Regulatory Coverage

CIWQS Interface (snapshot)

Regional Water Board:

Agency:

Sanitary Sewer System:

WDID:

- [Collection System Annual Report](#)   
Pertinent information regarding your collection system.
- [Sewer System Management Plan Certification](#)   
Certify Sewer System Management Plan completion
- [Reporting New SSQ](#)   
Submit Individual Spill Reports.

[Continuation of Existing Regulatory Coverage Certification](#)

(Must be completed by June 4, 2023)

Legally Responsible Official, please click on the above link to certify the enrollee's intent to continue regulatory coverage from previous Order 2006-0003-DWQ to the new Order 2022-0103-DWQ

# How to Certify Continuation of Existing Regulatory Coverage

CIWQS Interface (snapshot)

Name:	SSS Demo				
Title:	Legally Responsible Official				
Email:	ciwqs@waterboards.ca.gov				
<input type="checkbox"/>	As the designated Legally Responsible Official, I certify under penalty of perjury under the laws of the State of California that to the best of my knowledge and belief: 1) the sanitary sewer system I officially represent, listed above, is continuing regulatory coverage under statewide General Order 2006-0003-DWQ to 2022-XXXX-DWQ, and 2) the information submitted in this Continuation of Existing Regulatory Coverage Form is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Sanitary Sewer Systems General Order 2022-0103-DWQ			
What was your childhood phone number, including area code? (e.g. xxx-xxx-xxxx)	<input type="text"/>				
Please enter your password:	<input type="password"/>				
<a href="#">Manage Active Data Submitter Accounts</a> <a href="#">View / Update Information</a>					
Data Submitter Name(s)	CIWQS User ID	Email Address	Phone Number	Agency	Sanitary Sewer System Name
No records found.					
Last Sewer System Management Plan Required Update Due Date : 2019-08-02			Last Annual Report (previously called Collection System Questionnaire) Updated : 2022-10-20		
Next Sewer System Management Plan Update Due Date : 2023-08-02			Next Annual Report Due Date : April 1, 2024		
<input type="button" value="Certify"/>					

# Spill Emergency Response Plan

## **Update and implement by June 5, 2023**

- The annually updated Spill Emergency Response Plan must address:
  - Prompt detection and response to spills.
  - Collection of spill information for prevention of future spills.
  - Notification of primary responders, regulatory agencies and affected entities.
  - Notification, Monitoring and Reporting requirements of the Order.
  - Coordination with storm drain agencies and other utility agencies.
  - Spill containment, clean up and prevention of discharges to waters of the State
  - Post-spill assessment of spill response activities.

# Legally Responsible Official Designation

**Designate Legally Responsible Official by: June 5, 2023**

**The Legally Responsible Official must:**

- Have responsibility over management of the Enrollee's entire sanitary sewer system.
- Be authorized to make managerial decisions that govern the operation of the system.
- Have direct authority over individuals that:
  - Possess a degree or certificate related to operations and maintenance of sanitary sewer systems, and/or
  - Have professional training and experience related to the management of sanitary sewer systems.

# Order Requirements **NOT** Due by June 5, 2023

Requirement	Continuing Enrollee Due Dates
Annual Report	April 1, 2024
Sewer System Management Plan Update	2025 or 2026
Sewer System Management Plan Audit	2024 or 2025
Sanitary Sewer System Service Area Boundary Map	July 1, 2025 to December 31, 2025

# Sewer System Management Plan Update Due Dates for Existing Enrollees

Population Served	Original Required Plan Due Date	Required Plan Update Due Date	Required Plan Update Due Date	Required Plan Update Due Date
> 100,000	5/2/2009	5/2/2014	5/2/2019	5/2/2025
100,000 to 10,000	8/2/2009	8/2/2014	8/2/2019	8/2/2025
10,000 to 2,500	5/2/2010	5/2/2015	5/2/2020	5/2/2026
< 2,500	8/2/2010	8/2/2015	8/2/2020	8/2/2026



# Plan Audit Due Dates for Existing Enrollees

Population Served	Required Plan Audit Due Dates per Order 2006-0003-DWQ						Required Plan Audit Due Date*
> 100,000	5/2/2011	5/2/2013	5/2/2015	5/2/2017	5/2/2019	5/2/2021	5/2/2024
100,000 to 10,000	8/2/2011	8/2/2013	8/2/2015	8/2/2017	8/2/2019	8/2/2021	8/2/2024
10,000 to 2,500	5/2/2012	5/2/2014	5/2/2016	5/2/2018	5/2/2020	5/2/2022	5/2/2025
< 2,500	8/2/2012	8/2/2014	8/2/2016	8/2/2018	8/2/2020	8/2/2022	8/2/2025

\* The Audit Report is due within six months after the end of the required 3-year audit period.

# Look-Up Tool: Sewer System Management Plan and Audit Due Dates

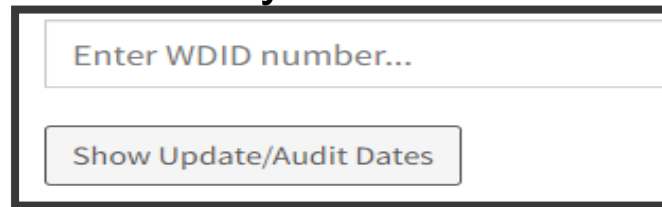
1. Go to the Sanitary Sewer Overflow Reduction Program Webpage:

[https://www.waterboards.ca.gov/water\\_issues/programs/sso/](https://www.waterboards.ca.gov/water_issues/programs/sso/)

2. Click the link, underneath the “Quick Links” section, titled:

**“New! Sewer System Management Plan and Program Audit Due Dates Look Up (search by WDID number)”**

3. Enter the system WDID number:

A screenshot of a web form. It features a text input field with the placeholder text "Enter WDID number..." and a button below it labeled "Show Update/Audit Dates". The entire form is enclosed in a dark rectangular border.

Enter WDID number...

Show Update/Audit Dates

4. The tool will auto-generate Plan and Audit due date history and future due date for enrolled systems

# Sewer System Management Plan and Audit Due Dates Look-Up Tool

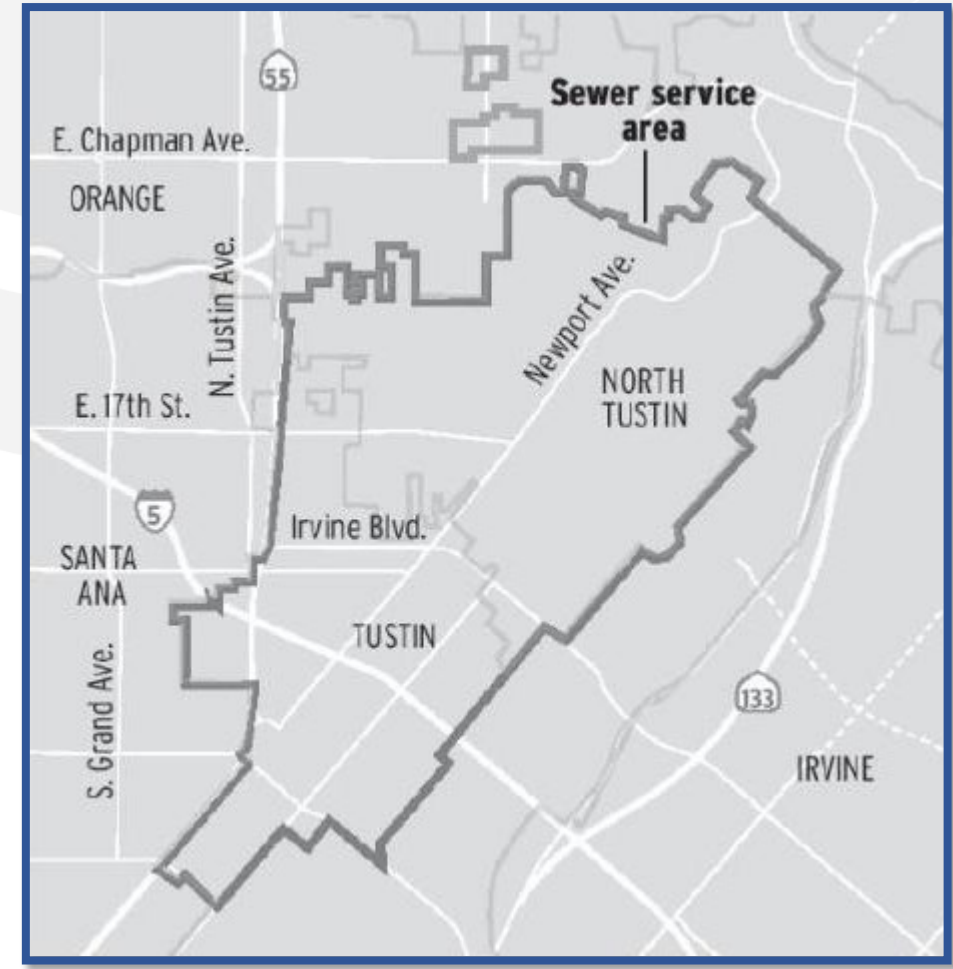
Sewer System Management Plan & Subsequent Update Due Dates					
System Name	WDID Number	Original Plan Required Due Date	Required Plan Update Due Date	Required Plan Update Due Date	Required Plan Update Due Date*
	5SSO10912	5/2/2009	5/2/2014	5/2/2019	5/2/2025

Audit Due Dates								
System Name	WDID Number	Original Required Plan Audit Due Date	Required Plan Audit Due Date	Required Plan Audit Due Date	Required Plan Audit Due Date	Required Plan Audit Due Date	Required Plan Audit Due Date	End of Required 3-Year Audit Period**
	5SSO10912	5/2/2011	5/2/2013	5/2/2015	5/2/2017	5/2/2019	5/2/2021	5/2/2024

# Service Area Boundary Map

Specifications will be made available on program webpage by June 5, 2023

- The Legally Responsible Official shall submit geospatial data:
  - Starting **July 1, 2025**, and no later than **December 31, 2025**
  - Detailing the locations of the Enrollee's sanitary sewer system service area boundary



# Thank You



**CRITICAL!** Ensure Contact Info in CIWQS is Up-to-Date for Important Compliance Communications

**Sanitary Sewer Systems General Order available at:**

[https://www.waterboards.ca.gov/water\\_issues/programs/sso/](https://www.waterboards.ca.gov/water_issues/programs/sso/)

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**For assistance, email:**

[SanitarySewer@waterboards.ca.gov](mailto:SanitarySewer@waterboards.ca.gov)