

STAFF PUBLIC WORKSHOP

PROPOSED STATEWIDE SANITARY SEWER SYSTEMS GENERAL ORDER REISSUANCE

**Facilitator:
Steve Cheung, P.E.
Water Resource Control Engineer**

WELCOME

Thank you for attending today's staff public workshop.

State Water Board staff will provide an overview of the proposed statewide Sanitary Sewer Systems General Order, issued on January 31, 2022, for public comments.

Staff will answer your detailed questions regarding the content of the proposed Order and the ongoing public Order adoption process.



THE STATE WATER BOARD'S MISSION

To preserve, enhance, and restore California's water resources and drinking water for the protection of the environment, public health, and beneficial uses,

and

To ensure proper water resource allocation and efficient use for the benefit of present and future generations.

To complete its mission, the State Water Board:

- Develops statewide permits, policy, and regulations and supports the nine Regional Water Board efforts.
- Advances foundational values, including good governance, climate change resilience, environmental justice, and racial equity.
- Works through a public process to empower all community voices, and work together to provide clean, safe and affordable water to all Californians.

ISSUED PUBLIC NOTICE

On January 31, 2022, the State Water Board issued a Public Notice announcing:

- The availability of the proposed statewide Sanitary Sewer Systems General Order reissuance for a 60-day public comment period.
 - Written public comments due by 12:00 p.m. noon on April 8, 2022.
- Two staff public workshops to explain the proposed requirements:
 - February 23, 2022 – 9:00 a.m. to 3:30 p.m.
 - February 24, 2022 – 9:00 a.m. to 3:30 p.m.
- State Water Board Public Workshop for the Board to hear oral comments:
 - March 15, 2022, at 9:00 a.m.

FUTURE PUBLIC NOTICES REGARDING ORDER DEVELOPMENT

Future public notices regarding a final draft Order that considers public comments will be posted at:

https://www.waterboards.ca.gov/water_issues/programs/sso/

Subscribe to Lyris e-mail list for future public notices at:

https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html

PURPOSE OF TODAY'S WORKSHOP

- To provide an overview of the proposed General Order.
- To answer questions regarding the proposed General Order requirements.
- To increase participants' understanding of the proposed General Order content in advance of the:
 - March 15, 2022, State Water Board Public Workshop, and
 - April 8, 2022, public written comments due date.

All information provided during this workshop will be available at:

https://www.waterboards.ca.gov/water_issues/programs/sso/

CONSIDERATION OF PUBLIC COMMENTS

- During the current formal comment period, staff does not accept further informal comments.
 - During this workshop, please keep your questions specific to clarifying the content of the proposed General Order.
- The State Water Board will only consider public comments provided:
 - Orally at the March 15, 2022, Board Workshop
 - In writing by April 8, 2022, as specified in the Public Notice

WORKSHOP LOGISTICS

- This workshop is being recorded and webcasted.
- This workshop is provided in two formats:
 - CalEPA Webcast at: <https://video.calepa.ca.gov>
 - Interactive Zoom meeting
- If you are not planning to ask questions, please join the CalEPA Webcast
- The workshop agenda includes two presentations:
 - General information on the proposed Order reissuance
 - Seven sessions providing an overview of the proposed requirements
- Staff will answer questions at the end of each session and at the end of the presentations.

TODAY'S AGENDA

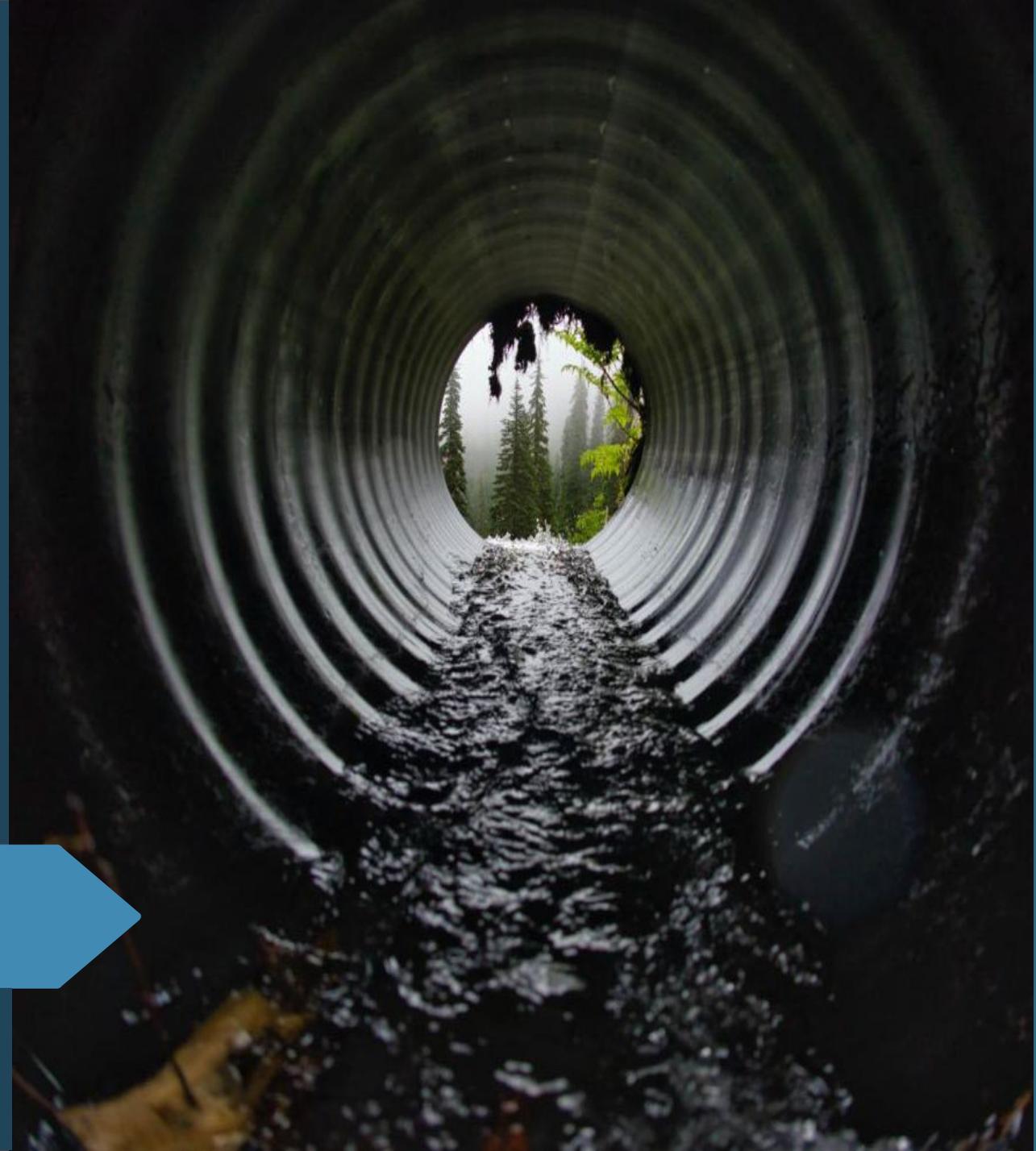
Session	Time
General Information: Proposed General Order Reissuance	9:15 – 9:45 AM
Session 1: Organization of Proposed General Order	9:45 – 10:30 AM
Session 2: Regulatory Coverage and Application Requirements	10:30 – 11:15 AM
Session 3: Prohibitions	11:15 – 11:45 AM
Session 4: Overview of Specifications and Provisions	11:45 – 12:15 PM
Lunch Break	12:15 – 1:45 PM
Session 5: Sewer System Management Plan Requirements	1:45 – 2:30 PM
Session 6: Notification, Monitoring, Reporting and Recordkeeping Requirements	2:30 – 2:40 PM
Break	2:40 – 3:00 PM
Session 7: Electronic Sanitary Sewer System Service Area Boundary Map	3:00 – 3:30 PM
Next Steps and Questions	

UP NEXT:

GENERAL INFORMATION

**PROPOSED STATEWIDE
SANITARY SEWER
SYSTEMS GENERAL
ORDER REISSUANCE**

**Diana Messina, P.E., BCEE
Surface Water Permitting Manager**



BACKGROUND

State Water Board
adopted first
statewide Sanitary
Sewer Systems
General Order

Staff began
preliminary outreach
for a future reissuance

State Water Board
issued proposed
General Order for
public comments



Order 2013-0058-EXEC
Amending Monitoring
and Reporting
Program

Informal Feedback
from an Informal Staff
Draft Order

WHY REPLACE THE EXISTING GENERAL ORDER?

- To update 16-year-old General Order per current Water Board regulations, resolutions and enforcement needs
 - To address climate change impacts and system resilience on a system-specific level
 - To further address cost of compliance
 - To incorporate certified professionals in Sewer System Management Plan certification process
 - To incorporate updated electronic reporting into CIWQS
 - To clarify existing Water Code requirements and compliance expectations

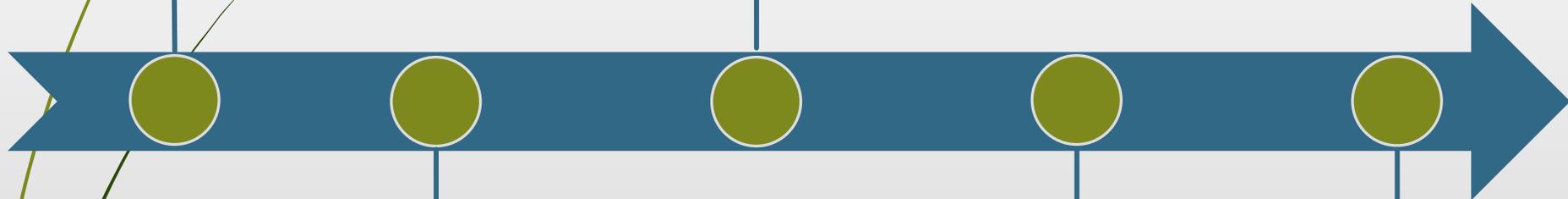
WHAT ARE STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS?

- A General Order issued by the State Water Board under the authority granted by the Water Code, and specifically the Porter-Cologne Act
 - A general water quality Order that protects waters of the State
- Waters of the State include:
 - Surface waters (waters of the U.S., and non-federal surface waters)
 - Groundwater
- Non-compliance with waste discharge requirements are not subject to third-party lawsuits unless a Clean Water Act violation is involved
- Enforcement is per the discretion of the applicable Regional Water Quality Control Board

PUBLIC PROCESS STATEWIDE ORDER DEVELOPMENT

Preliminary Outreach 2018-2020

- Proposed General Order for 60-day Public Comment Period:**
- February 23 & 24, 2022, Staff Workshops
 - March 15, 2022, State Water Board Public Workshop
 - April 8, 2022, Written Comments Due to State Water Board



Informal Discussions Regarding Informal Staff Draft Order in 2021

Response to Comments & Final Draft Order Issuance

Board Consideration of Adoption*

Effective Date of Reissued Order (90-120 days after adoption)

***Per the State Water Board 2022 Strategic Plan**

INTERNAL STATE AND REGIONAL WATER BOARDS STAFF COLLABORATION



ACTIVE EXTERNAL COLLABORATION



BACWA
BAY AREA
CLEAN WATER
AGENCIES



SOUTHERN CALIFORNIA ALLIANCE OF
PUBLICLY OWNED TREATMENT WORKS

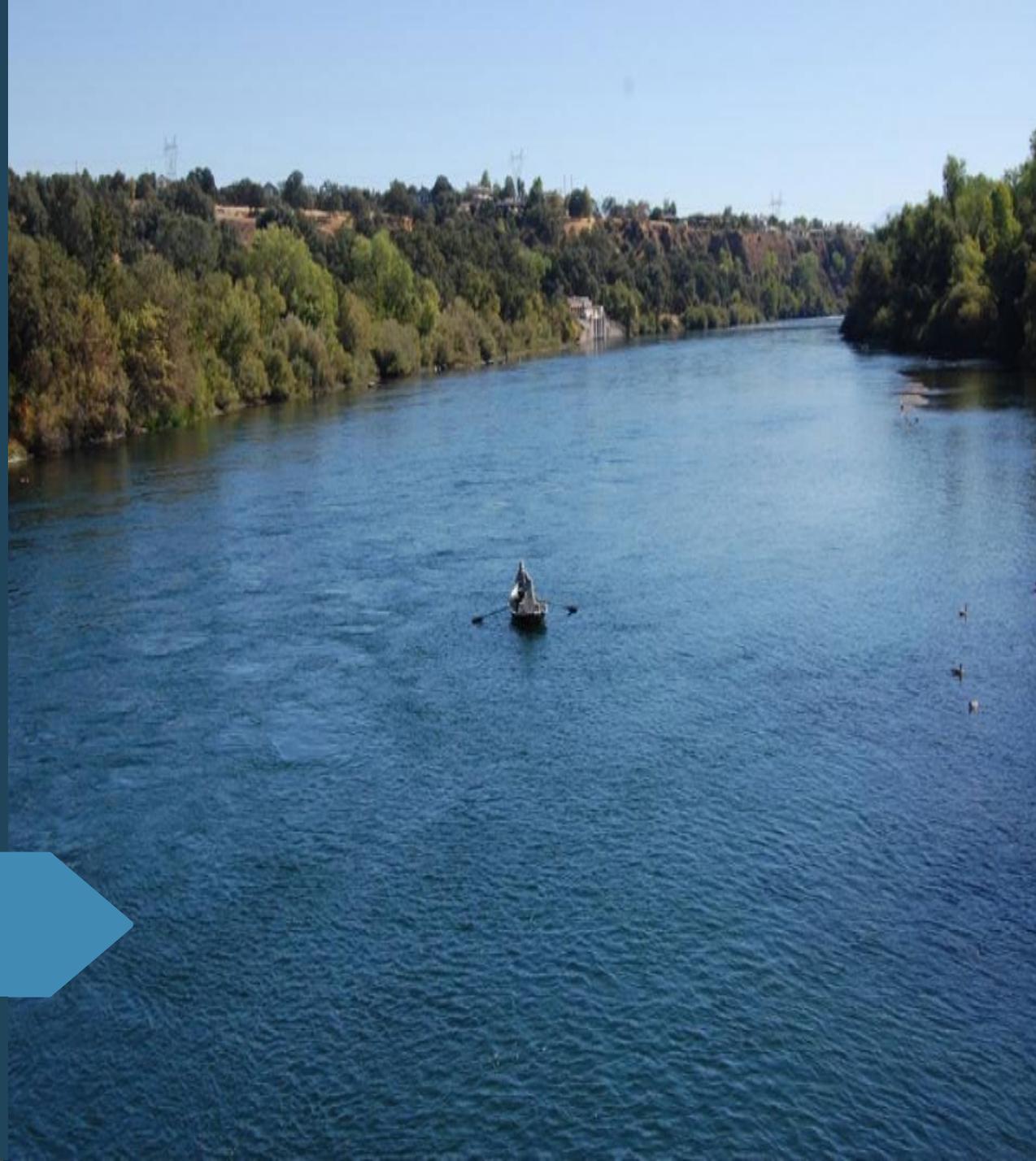


UP NEXT:

**OVERVIEW OF MAJOR
ELEMENTS**

**PROPOSED STATEWIDE
SANITARY SEWER
SYSTEMS GENERAL
ORDER REQUIREMENTS**

**Afrooz Farsimadan, P.E.
Statewide NPDES Wastewater Program Manager**



SESSION 1:

ORGANIZATION OF PROPOSED GENERAL ORDER

Main Body and Attachments

Table of Contents

1.	INTRODUCTION	5
2.	REGULATORY COVERAGE AND APPLICATION REQUIREMENTS	5
2.1.	Requirements for Continuation of Existing Regulatory Coverage	5
2.2.	Requirements for New Regulatory Coverage	6
2.3.	Regulatory Coverage Transfer	7
3.	FINDINGS	8
3.1.	Legal Authorities	8
3.2.	General	11
3.3.	Water Quality Control Plans, Policies and Resolutions	14
3.4.	California Environmental Quality Act	16
3.5.	State Water Board Funding Assistance for Compliance with Water Board Water Quality Orders	16
3.6.	Notification to Interested Parties	16
4.	PROHIBITIONS	17
4.1.	Discharge of Sewage from a Sanitary Sewer System	17
4.2.	Discharge of Sewage to Waters of the State	17
4.3.	Discharge of Sewage Creating a Nuisance	17
5.	SPECIFICATIONS	17
5.1.	Designation of a Legally Responsible Official	17
5.2.	Sewer System Management Plan Development and Implementation	17
5.3.	Certification of Sewer System Management Plan and Plan Updates	18
5.4.	Sewer System Management Plan Audits	18
5.5.	Six-Year Sewer System Management Plan Update	20
5.6.	System Resilience	20
5.7.	Allocation of Local Resources	21
5.8.	Designation of Data Submitters	21
5.9.	Reporting Certification	21
5.10.	System Capacity	21
5.11.	System Performance Analysis	22
5.12.	Spill Response and Remedial Actions	22
5.13.	Notification, Monitoring, Reporting and Recordkeeping Requirements	22
5.14.	Electronic Sanitary Sewer System Service Area Boundary Map	23
5.15.	Voluntary Reporting of Spills from Privately-Owned Sewer Laterals and/or Private Sanitary Sewer Systems	24
5.16.	Voluntary Notification of Spills from Privately-Owned Laterals and/or Systems to the California Office of Emergency Services	25
5.17.	Unintended Failure to Report	25
5.18.	System-Specific Reduced Reporting	25
5.19.	Duty to Report to Water Boards	26
5.20.	Operation and Maintenance	26
6.	PROVISIONS	26
6.1.	Enforcement Provisions	26
6.2.	Professional Licensing and Certification	29
6.3.	Other Regional Water Board Orders	29
6.4.	Sewer System Management Plan Availability	30
6.5.	Entry and Inspection	30

Table of Attachments

Attachment A – Definitions	A-1
Attachment B – Application for Enrollment	B-1
Attachment C – Notice of Termination	C-1
Attachment D – Sewer System Management Plan – Required Elements	D-1
Attachment E1 – Notification, Monitoring, Reporting and Recordkeeping Requirements	E1-1
Attachment E2 – Summary of Notification, Monitoring and Reporting Requirements Per Spill Categories	E2-1
Attachment F – Criteria for Equivalent Collection System Operator Certification Program	F-1
Attachment G – Regional Water Quality Control Board Contact Information	G-1

MAIN BODY OF PROPOSED ORDER

Section 1 Introduction

Section 2 Regulatory Coverage and Application Requirements

Section 3 Findings

Factual basis the State Water Board finds when adopting General Order

Section 4 Prohibitions

Section 5 Specifications

Requirements specifically placed on the Enrollee

Section 6 Provisions

Basis of existing enforcement authority/discretion and other administrative items

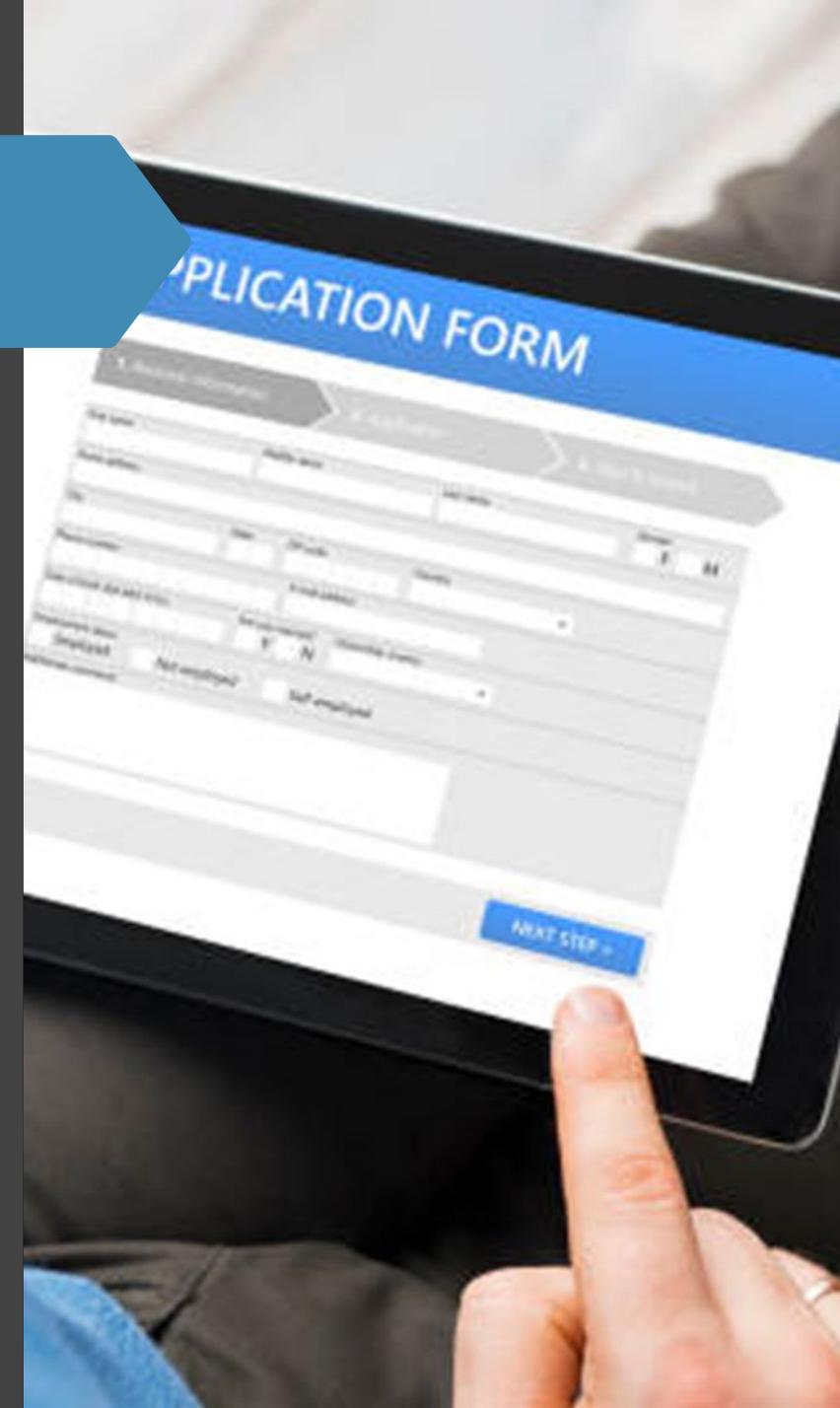
ATTACHMENTS OF THE PROPOSED ORDER

Attachment A	Definitions
Attachment B	Application for Enrollment Form for New Applicants
Attachment C	Notice of Termination Form
Attachment D	Sewer System Management Plan – Required Elements
Attachment E-1	Notification, Monitoring, Reporting and Recordkeeping Requirements
Attachment E-2	Summary of Requirements in Attachment E-1 Per Spill Categories
Attachment F	Criteria for Equivalent Collection System Operator Certification Program
Attachment G	Regional Water Quality Control Board Contact Information

SESSION 2:

REGULATORY COVERAGE AND APPLICATION REQUIREMENTS

Section 2 of the Proposed General Order



CONTINUATION OF EXISTING REGULATORY COVERAGE

Section 2.1.

- Existing Enrollee's Legally Responsible Official shall electronically certify in CIWQS for continuation of existing coverage
- Electronic certification for continued coverage must be within 60 days prior to the **Effective Date** of the General Order
- No Application Fee
- Annual Fee schedule remains unchanged
- Enrollees under the 2006 General Order that fail to continue regulatory coverage by the **Effective Date** will be considered New Applicants

REGULATORY COVERAGE FOR NEW ENROLLEES

Section 2.2. and Attachment B

- Submittal of Complete Application Package 60 days prior to commencing operations
 - An Application for Enrollment Form
 - The Application Fee per current State Water Board Fee Schedule
- Proposed Order provides regulatory coverage for privately owned systems
 - Private systems ordered by a Regional Water Board to obtain regulatory coverage are “New Applicants”

DRAFT STATEWIDE SANITARY SEWER SYSTEMS GENERAL ORDER 2022-XXXX-DWQ

ATTACHMENT B – APPLICATION FOR ENROLLMENT

1. Enrollment Status: (Mark only one item)

New Enrollee

New Enrollee with previous regulatory coverage under Order 2006-0003 (that failed to certify continuation of coverage in C/WQS per Order 2022-XXXX-DWQ)
Existing WQID Number: _____

2. Applicant Information:
Legally Responsible Official Submitting Application

First and Last Name: _____
Title: _____
Phone: _____
Email: _____

System Owner/Operator Name: _____
Mailing Address: _____
City, State, Zip: _____
County: _____
Sanitary Sewer System Name: _____
Regional Water Quality Control Board(s): _____
Signature and Date: _____

3. Applicant Type (Check one):

City County State Federal Special District
 Government Combination Private

4. Wastewater Treatment Plant Receiving Sanitary Sewer System Waste:
Wastewater Treatment Plant Permittee: _____
WQID No.: _____

DRAFT STATEWIDE SANITARY SEWER SYSTEMS GENERAL ORDER 2022-XXXX-DWQ

5. Billing Information

Billing Address: _____
City, State Zip: _____
Billing Contact Person and Title: _____
Phone and Email Address: _____

6. Application Fee:

The application fee, as required by Water Code section 13260, is based on the daily population served by the sanitary sewer system. See updated [Fee Schedule](https://gov.westlaw.com/categories/Document/EES/14760245A11D5A35CA4428EC25FA07/view?FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=sc.Default).

Check one of the following and enter fee amount:

Population Served < 50,000 – Total Fee submitted: \$ _____

Population Served ≥ 50,000 – Total Fee submitted: \$ _____

Make the fee payment payable to the State Water Resources Control Board and mail the complete application package to:

State Water Resources Control Board, Accounting Office
P. O. Box 1888
Sacramento, CA 95812-1888
Attention: Statewide Sanitary Sewer System Program

7. Application Submittal Certification

I certify under penalty of perjury under the laws of the State of California that to the best of my knowledge, the information in the submitted application package is true, accurate and complete, to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Print Name: _____
Title: _____
Signature: _____ Date: _____

PROPOSED REGULATORY COVERAGE APPROVAL PROCESS

Section 2.1. and 2.2.2

Existing Enrollee

- The Legally Responsible Official will receive an automated CIWQS email confirming continuation of regulatory coverage

New Applicant

- If complete, Deputy Director of Water Quality will issue a Notice of Applicability approving regulatory coverage for new Enrollee
- If not complete, Deputy Director will send a response letter outlining application package deficiencies
 - The Legally Responsible Official will have 60 days to submit the missing information

REGULATORY COVERAGE TRANSFER

Section 2.3.

- Existing Enrollee submits written Transfer of Ownership request, 60 days prior to change in ownership, including:
 - A written agreement between existing and new owner
 - THE ownership transfer date, and
 - Acknowledgment of liabilities for violations; existing owner up to the ownership transfer date, New enrollee on an after the transfer date
- Once approved, the existing Enrollee must submit the Notice of Termination form (Attachment C)
- New owner must submit Application for Enrollment form (Attachment B)



SESSION 3:

PROHIBITIONS

Section 4 of the Proposed General Order



PROHIBITIONS

Section 4.

(Red font denotes proposed changes from existing Order)

- 4.1. Any discharge from a sanitary sewer system that has the potential to discharge to waters of the State is prohibited unless it is promptly cleaned up and reported as required in the Order.
- 4.2. Any discharge from a sanitary sewer system, discharged directly or indirectly through a drainage conveyance system or other route, to **waters of the State** is prohibited.
- 4.3. Any discharge from a sanitary sewer system that creates a nuisance or condition of pollution as defined in Water Code section 13050(m) is prohibited.



SESSION 4:

OVERVIEW OF SPECIFICATIONS AND PROVISIONS

Section 5 - 6 of the Proposed General Order



SPECIFICATIONS AND PROVISIONS

Sections 5 and 6.

What are Specifications?

- Specifications are specific requirements placed on Enrollee.

What is the difference between Specifications (Section 5) and Provisions (Section 6)?

- Specifications are specific requirements the Enrollee must comply with to maintain compliance with the Order.
- Provisions document existing regulations, policies and programs used to implement and enforce the Order.

What is the difference between the Specifications in Section 5 and the Attachments?

- All requirements for Enrollee compliance are included in the Specifications section. The Attachments include the necessary details.
- Attachment are an enforceable part of the Order.

OVERVIEW OF SPECIFICATIONS

Section 5.

- Designation of a Legally Responsible Official:
Section 5.1 (**Session 5**)
- Sewer System Management Plan Requirements:
Sections 5.2 – 5.7 (**Session 5**)
 - Sewer System Management Plan Development and Implementation
 - Certification of Sewer System Management Plan and Plan Updates
 - Sewer System Management Plan Audits
 - Six-Year Sewer System Management Plan Update
 - System Resilience
 - Allocation of Local Resources

OVERVIEW OF SPECIFICATIONS

Section 5.

- Designation of Data Submitters: Section 5.8
- Reporting Certification: Section 5.9 (**Session 5**)
- System Capacity: Sections 5.10 (**Session 5**)
- System Performance Analysis: Section 5.11 (**Session 5**)
- Spill Response and Remedial Actions: Section 5.12
- Notification, Monitoring, Reporting and Recordkeeping Requirements: Section 5.13 (**Session 6**)
- Electronic Sanitary Sewer System Service Area Boundary Map: Section 5.14 (**Session 7**)
- Voluntary Reporting and Notification of Spills from Privately-Owned Laterals/Systems: Section 5.15 - 5.16

OVERVIEW OF SPECIFICATIONS

Section 5.

- Unintended Failure to Report: Section 5.17
- System-Specific Reduced Reporting: Section 5.18 (**Session 6**)
- Duty to Report to Water Boards: Sections 5.19
- Operation and Maintenance: Section 5.20

SESSION 5:

SEWER SYSTEM MANAGEMENT PLAN REQUIREMENTS

Attachment D of the Proposed General Order



Comparison of Proposed General Order and Existing General Order: SEWER SYSTEM MANAGEMENT PLAN ELEMENTS

ATTACHMENT D

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

SEWER SYSTEM MANAGEMENT PLAN REQUIRED ELEMENTS

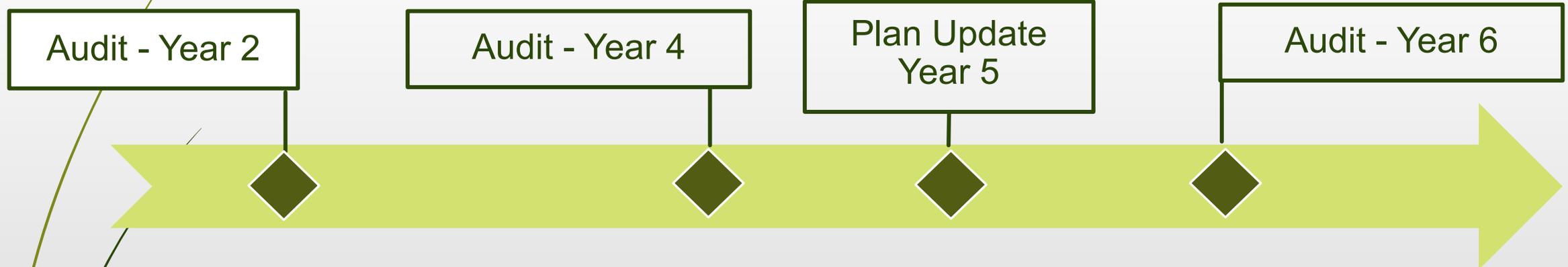
ATTACHMENT D

Develop, implement and update a Sewer System Management Plan.

- The proposed Order clarifies that:
 - The Plan is a set of system-specific procedures to be implemented for system management and proactive prevention of spills.
 - No additional plans required
- The required Plan elements build on the existing 2006 Order-required elements. No need for existing Plans to be re-written.
- If a requirement is not applicable, the Plan must explain why.

EXTENDED AUDIT AND SEWER SYSTEM MANAGEMENT PLAN UPDATE SCHEDULE

Current 2-Year Audit and 5-Year Plan Update Schedule

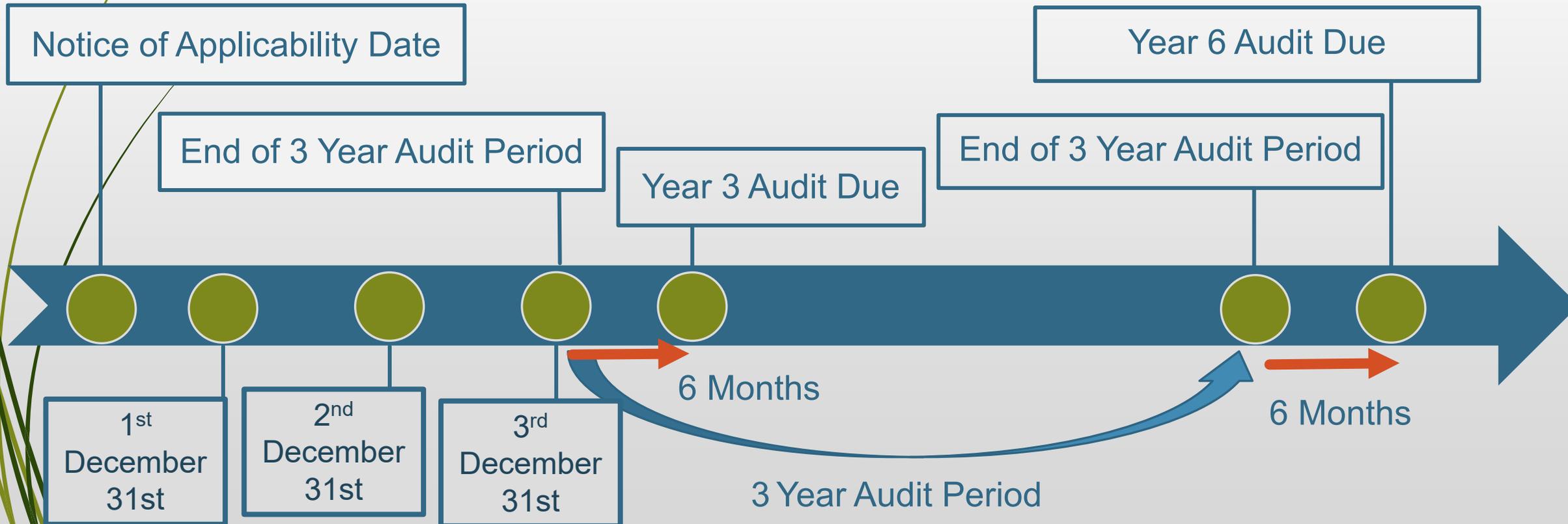


Proposed 3-Year Audit and 6-Year Plan Update Schedule



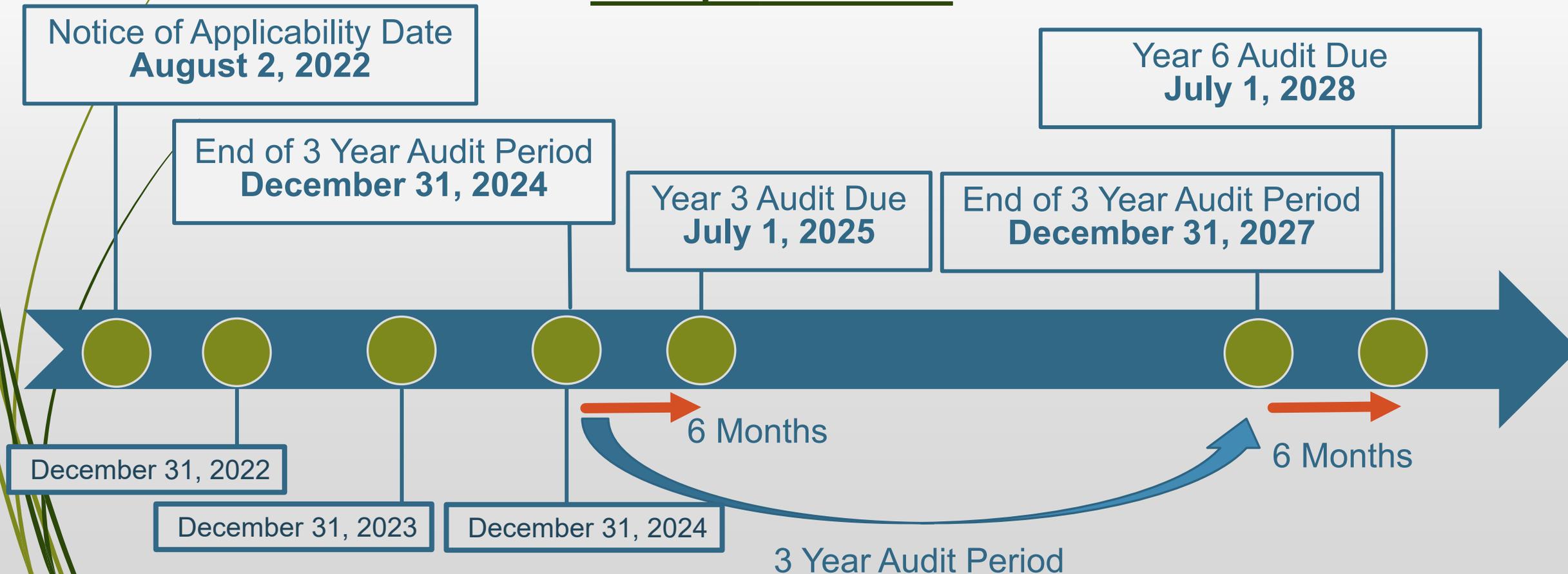
INTERNAL PROGRAM AUDITS SCHEDULE FOR NEW ENROLLEE

Proposed Schedule



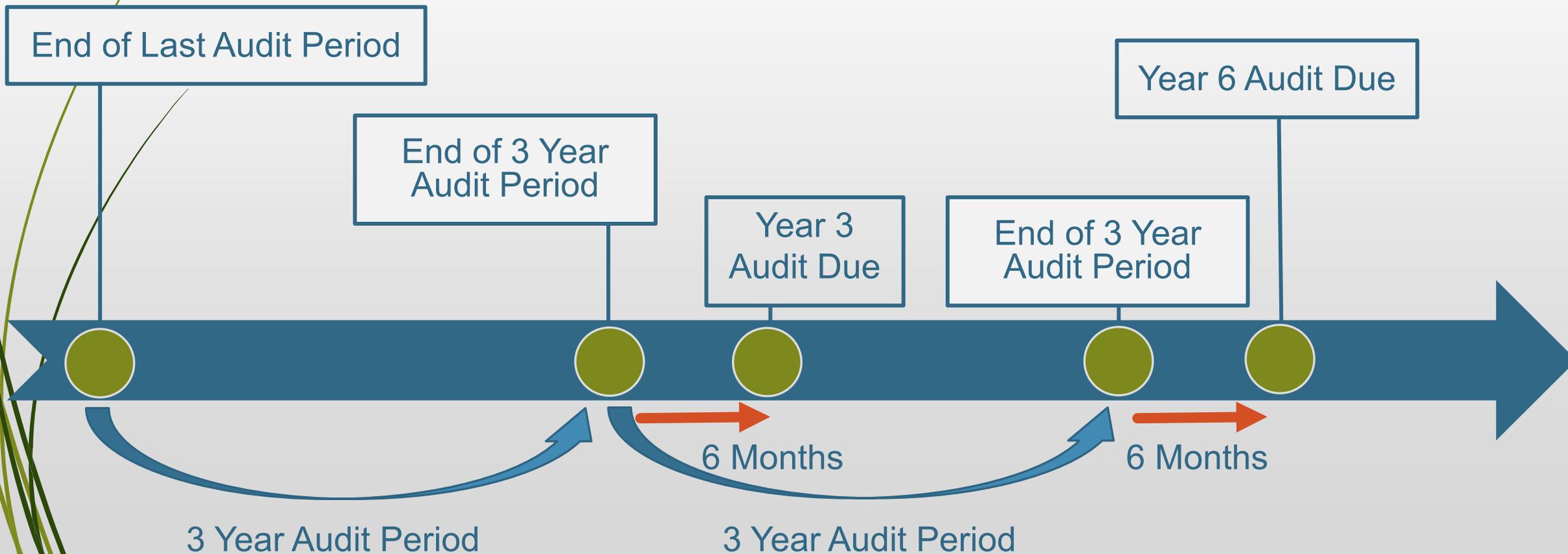
INTERNAL PROGRAM AUDITS SCHEDULE FOR NEW ENROLLEE

Example Schedule



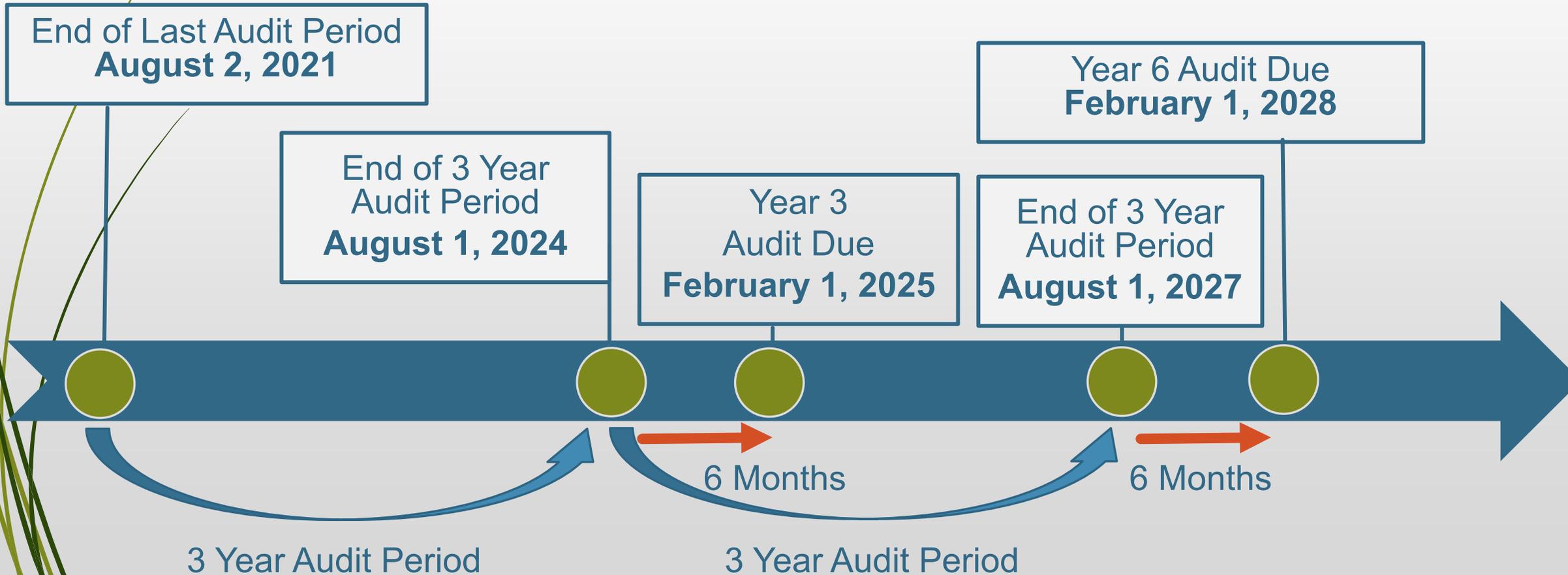
INTERNAL PROGRAM AUDITS SCHEDULE EXISTING ENROLLEE

Proposed Schedule



INTERNAL PROGRAM AUDITS SCHEDULE EXISTING ENROLLEE

Example Schedule



SYSTEM RESILIENCE

Section 5.6. & Attachment D

Definition of Resilience (Attachment A):

Resilience is the ability to plan, prepare for, mitigate, and adapt to changing conditions from hazards to enable rapid recovery of physical, social, economic, and ecological infrastructure. Improving resilience before or following a hazard event should engage physical infrastructure and social systems with adaptive capacity to ensure rapid return to functionality, accounting for interdependencies within and across all sectors.

- Increased focus on system-specific resilience

SYSTEM RESILIENCE

Section 5.6. & Attachment D

Sewer System Management Plan Procedures



**Operation
and
maintenance**

**Condition
assessments**

**Repair and
rehabilitation**

Prioritized repair of high-risk system components

OPERATION AND MAINTENANCE PROGRAM

Attachment D - Section 4.

- Requirements remain mostly unchanged
- Organized with subsections to add clarity
- Rehabilitation and Replacement section expanded to include:
 - Coordination between operation and maintenance staff
 - Interagency coordination with other impacted utility agencies

SPILL EMERGENCY RESPONSE PLAN

Attachment D - Section 6.

- The proposed Order includes additional procedures to address:
 - Prevention of discharge to waters of the State or any drainage conveyance system not just waters of the US
 - Coordination with storm drain agencies and other utility agencies
 - Post-spill assessment of spill response activities
 - Annual assessment of the Emergency Response Plan

SEWER PIPE BLOCKAGE CONTROL PROGRAM – Previously FOG Program

Attachment D – Section 7.

- Previously called FOG (Fats, Oils, and Grease) Program
- Sewer System Management Plan must include procedures to evaluate the Enrollee’s service area and identify and address system-specific **pipe blockages caused by roots, fats, oils, grease, rags, and debris.**
 - 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;
 - **A plan to identify, document and address system areas/components prone to root intrusion potentially resulting in system backup, failure and/or exfiltration.**

SYSTEM EVALUATION AND CONDITION ASSESSMENT

Attachment D - Section 8.

- Additional emphasis on prioritizing condition assessment of high-risk areas:
 - Hold a high level of environmental consequences if vulnerable to collapse, failure, blockage, capacity issues, or other gross system deficiencies;
 - Are located in or within the vicinity of surface waters, steep terrain, high groundwater elevations, and environmentally sensitive areas;
 - Are within the vicinity of a receiving water with a bacterial-related impairment on the most current Clean Water Act section 303(d) List to determine if sanitary sewer system exfiltration is potentially contributing to the impairment.

SESSION 6:

NOTIFICATION, MONITORING, REPORTING AND RECORDKEEPING REQUIREMENTS

Attachment E-1 of the Proposed General Order



ELECTRONIC REPORTING

SECTION 2.2.3.

- California Integrated Water Quality System (CIWQS): State Water Board database for electronic submittal of required information
- For New Enrollees - Duly authorized representative must obtain a CIWQS account within 30 days after application approval date
- Required electronic submittal of:
 - Spill Reports and supporting documents
 - Internal Program Audits, and Sewer System Management Plan and Updates
 - Annual Reports including performance graphs
 - Sewer System Service Area Boundary Map

SEWER SYSTEM MANAGEMENT PLAN REPORTING REQUIREMENTS

Attachment E1 – 3.7.

Sewer System Management Plan and subsequent updates must be:

- Approved by local governing entity
- Certified by the Legally Responsible Official
- Uploaded into CIWQS Sanitary Sewer System Database
 - If too large, report a link to the Plan on Enrollee's website
- Changes between updates documented on a log attached to the Plan

SEWER SYSTEM MANAGEMENT PLAN REPORTING DUE DATES

Attachment E1 – 3.7.

Existing Enrollees

Due within 6 years from the
last Plan update due date

Include Year 3 and Year 6
Audit Findings

Include all sewer system
management related changes

New Enrollees

Due within 12 months of
Application for
Enrollment Approval
Date



SPILL CATEGORIES

SECTION 5.13.1.

Category 1: All spills to a water of the United States

Category 2: Spills of 1000 gallons or greater (not Category 1)

Category 3: Spills from 50 – 999 gallons (not Category 1)

Category 4: Spills <50 gallons (not Category 1)

SYSTEM-SPECIFIC REDUCED REPORTING FOR CATEGORY 4 SPILLS LESS THAN 50 GALLONS

SECTION 5.18.

Incentive-Based Reduced Reporting

Onsite recordkeeping if Enrollee maintains the following system-specific performance for a minimum of 5 consecutive years:

<2 spills per 100 miles of system, per year

Total volume of individual spills not to exceed 1,000 gallons

No discharge to waters of the United States

Employment of at least 50% certified operators

CHANGES TO NOTIFICATION REQUIREMENTS

Attachment E1

Notification Requirements:

- Office of Emergency Services notification, within two hours, for:
 - Spills of 1,000 gallons or greater to **waters of the State**

CHANGES TO MONITORING REQUIREMENTS

Attachment E1

Spill-Specific Monitoring Requirements:

- Enrollees shall visually assess the spill location(s) and spread using **photography**, GPS coordinates, and other available tools.
 - **[Added] Boundary of spill spread**
- **Receiving water visual observations for Category 1 - 4 spills that discharge to surface waters**

Receiving Water Field Sampling:

- **For spills that discharge into a surface water of the State, required field sampling of the receiving water includes:**
 - **pH, Turbidity, Temperature and Dissolved Oxygen.**

CHANGES TO MONITORING REQUIREMENTS

Attachment E1

Receiving Water – Water Quality Sampling and Analysis:

- For spills estimated to be 50,000 gallons or more to a surface water:
 - Conduct sampling and analysis no later than **12 hours** after knowledge of spill
 - **Three receiving water samples, each day of the duration of the spill**
 - Analyze receiving water samples for:
 - Ammonia
 - Total Coliform Bacteria
 - Fecal Coliform Bacteria
 - E-coli
 - Enterococcus

ANNUAL REPORT

ATTACHMENT E-1 – Section 3.5

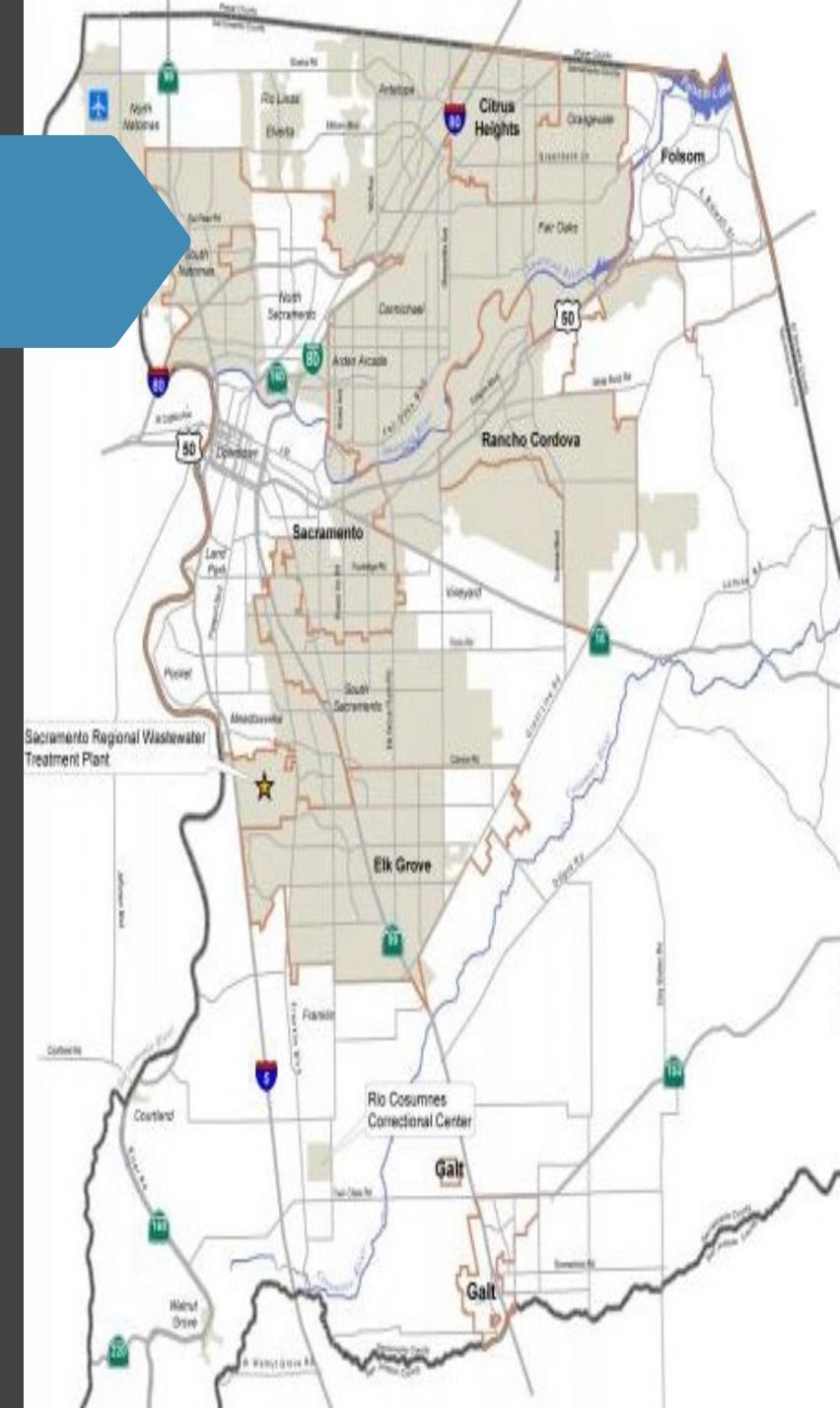
- Previously called “Collection System Questionnaire”
- New Enrollees: Due within 30 days of obtaining a CIWQS account
 - Submit a certified Annual Report into CIWQS
- Due April 1st of each subsequent year
- Update and certify previous year’s Annual Report in CIWQS
- Proposed new Annual Report element:
 - 10-year running system performance analysis graph – CIWQS generated data



SESSION 7:

ELECTRONIC SANITARY SEWER SYSTEM SERVICE AREA BOUNDARY MAP

Section 5.14 of the Proposed General Order

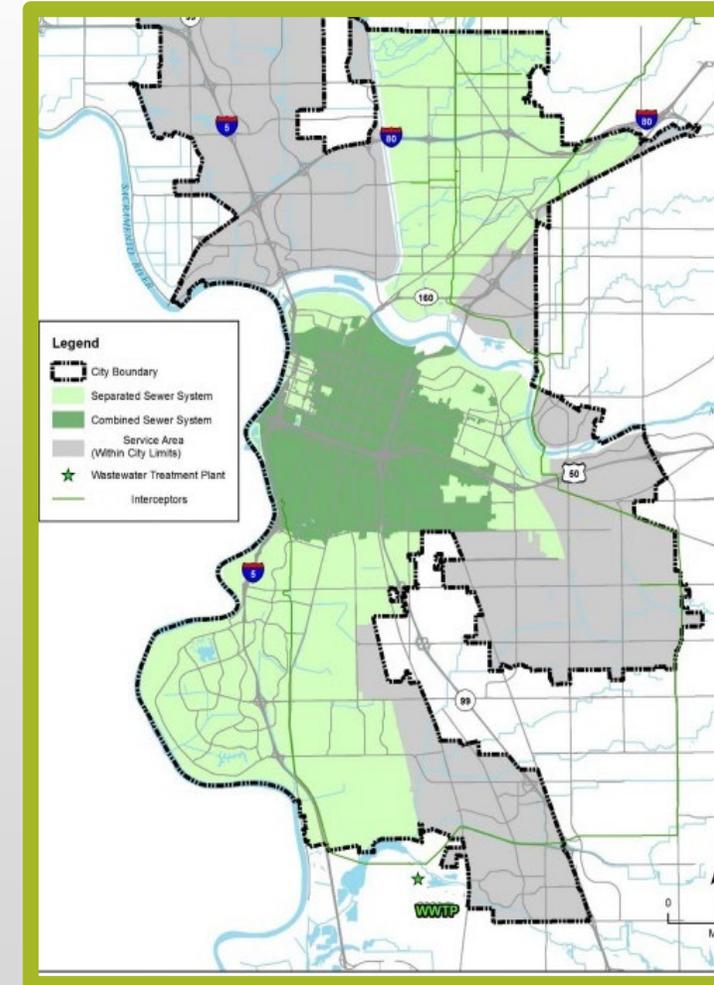


ELECTRONIC SANITARY SEWER SYSTEM SERVICE AREA BOUNDARY MAP

Section 5.14.

For Water Board's collective identification:

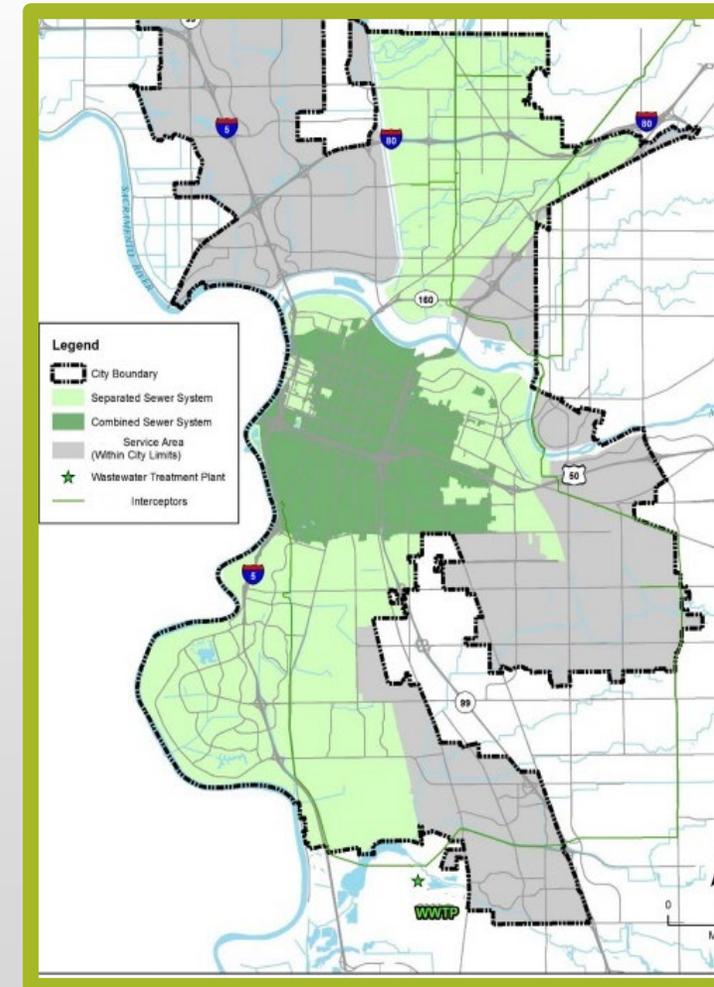
- Of areas not served by sewer systems
- Septic to Sewer Consolidation
- To address inter-related drinking water/ wastewater regulatory issues



ELECTRONIC SANITARY SEWER SYSTEM SERVICE AREA BOUNDARY MAP

Section 5.14.

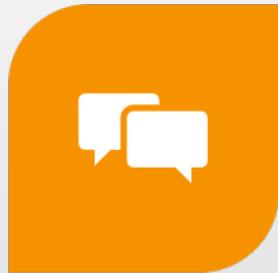
- Submit electronic sewer service area boundary map for each system with a WDID number:
 - Within 12 months of Effective Date of General Order (continuing enrollees)
 - Within 12 months of Application for Enrollment approval date (new enrollees)
 - Submit into CIWQS Sanitary Sewer System Database
- Assistance available for disadvantaged communities:
 Email: SanitarySewer@waterboards.ca.gov



NEXT STEPS



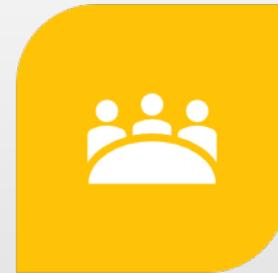
**STATE WATER BOARD PUBLIC WORKSHOP
3/15/2022**



**END OF PUBLIC COMMENT PERIOD
APRIL 8, 2022**



STATE WATER BOARD RESPONSE TO PUBLIC COMMENTS



FINAL DRAFT GENERAL ORDER BASED ON CONSIDERATION OF PUBLIC COMMENTS



STATE BOARD CONSIDERATION OF ADOPTION 2022

IF ORDER ADOPTED AS PROPOSED



Order becomes effective 90-120 days after adoption date



CIWQS will be enhanced to accommodate new Order requirements



Existing enrollees will need to certify, in CIWQS, 60-days-prior to Effective Date of the Order for continuation of regulatory coverage



Audits and Sewer System Management Plans due per the schedule in the new Order

THANK YOU FOR YOUR PARTICIPATION

Upcoming Dates to Remember:

March 15, 2022 – State Water Board Workshop

April 8, 2022 – End of Public Comment Period

Public Notice and Proposed General Order available at:

https://www.waterboards.ca.gov/water_issues/programs/sso/

Subscribe to Lyris e-mail list for updated email notifications:

https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html

