



Compliance with the Reissued Sanitary Sewer System WDR Beyond June 5, 2023



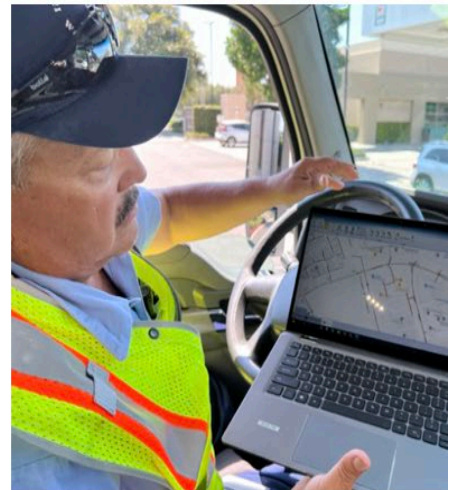
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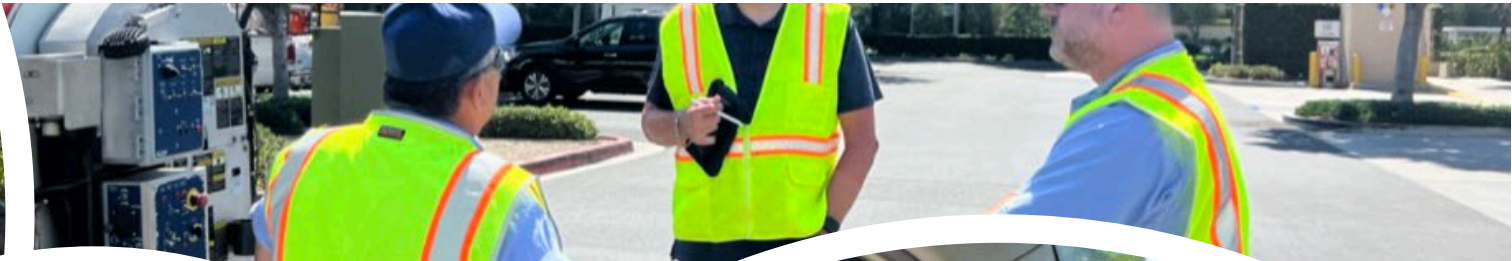
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Fostering Collaborative Solutions to Protect Water Quality

May 11, 2023 | Sacramento

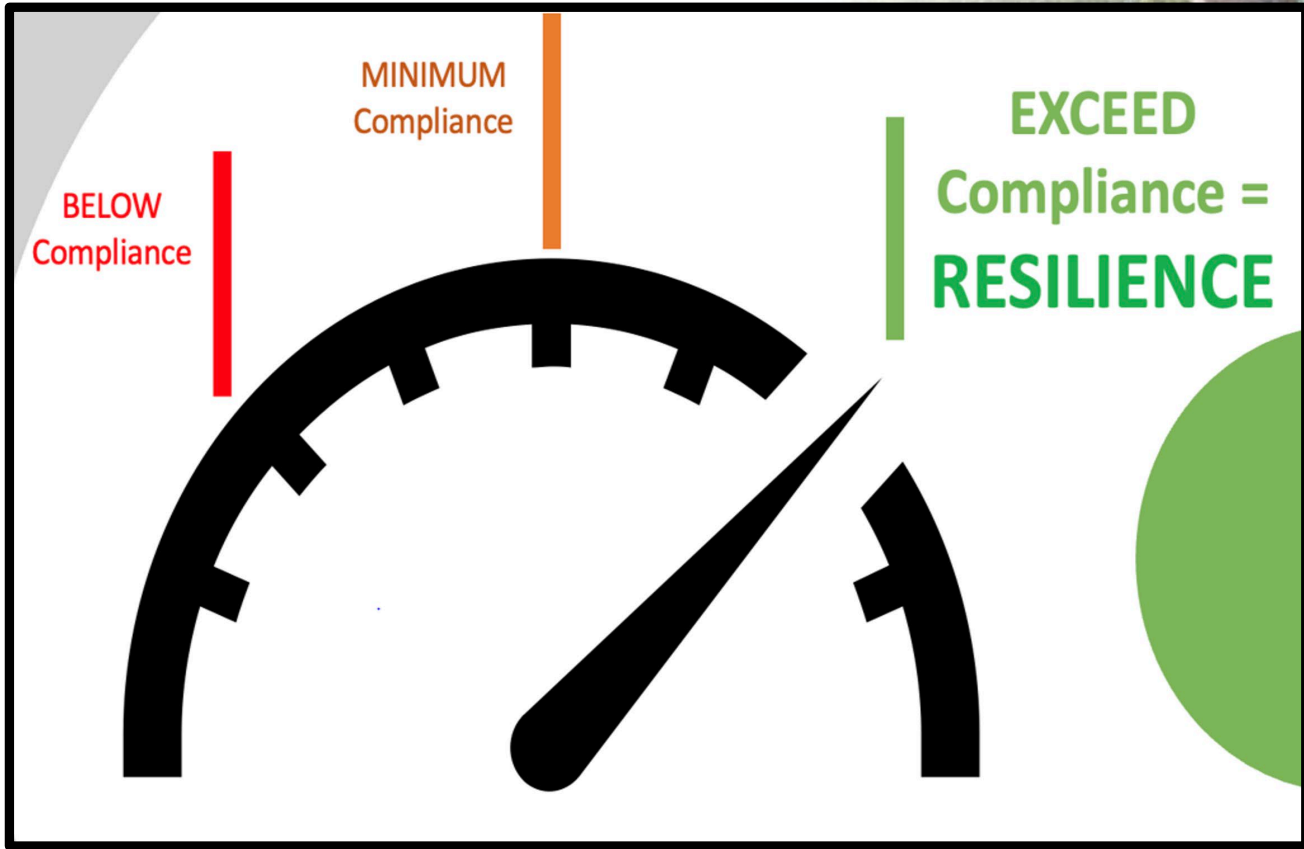
- 1. Preparing for your next SSMP Audit/Update**
- 2. Preparing for an unannounced Inspection (exercise)**

LIVE POLLING!



1. Preparing for your next SSMP Audit/Update





WHERE IS YOUR AGENCY?

“Implement” (appears 52 times)

“Enforce” (appears 30 times)

“Shall”. (appears 123 times)

Permit Expectations

- Past (“reactive”) and future (“proactive”) posture
- Notification/reporting violations need to be reduced!
- Know your potential climate vulnerabilities
- Answer questions about COVID-19/staffing/Ops
- Pre-Inspection Quest (high expectations/prepare!)

Reissued WDR - Takeaways

TIPS FOR MEASURING EFFECTIVENESS



Notice! As the state transitions from the COVID-19 emergency, please contact your local Water Board to arrange necessary file reviews. ✕

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CALIFORNIA WATER BOARDS
State Water Resources Control Board

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Sanitary Sewer Overflow (SSO) Reduction Program

Available Documents

This page is intended to provide information to enrollees and the general public. If there are documents that you would like to see posted on this page please contact the SSO Reduction Program Staff.

General Information

- [Enrollee's Guide to the SSO Database](#)
- [Guide for Developing and Updating of Sewer System Management Plans \(SSMPs\)](#)

Outreach

Sewer System Management Plan (SSMP)

- SSMP Two-Year Audit
 - [USD Sewer System Management Plan 2014 SSMP Audit](#)
- Emergency Response Plan
 - [Orange County Sewer Spill Estimation Guide](#)
 - [USD SSO Response - Field Documentation](#)

SSO Reduction Practices

- [Final Core Attributes](#)
- [Inflow and Infiltration \(I&I\) Sanitary Sewer Fact Sheet](#)
- [SSO BMPs Reduction Strategies from Bay Area Clean Water Agencies \(BACWA\)](#)
- [Private Property Infiltration and Inflow Fact Sheet](#)

Data

- [List of Enrollees with no SSOs reported](#)

Pre-Inspection

- [Pre-Inspection Questionnaire 2.0](#)
- [Sanitary Sewer Collection System Inspection Check List](#)

Presentations

CALIFORNIA Water Boards

**SEWER COLLECTION SYSTEM
PRE-INSPECTION QUESTIONNAIRE
Version 2.0**

TIPS FOR MEASURING EFFECTIVENESS



The screenshot shows the Fischer Compliance website. At the top, there is a navigation menu with links for Home, Services, Best Practices, News, FAQs, About, and a Contact button. Below the menu, a text block reads: "SSMP Auditing Tools - Best practice tips recommended by Fischer Compliance LLC for enhancing SSMP Audits using tools for checking compliance and evaluating enforcement data customized for each regional water board." Below this is a video player for "SSMP Auditing Tools 1 1 HD 1080p WDRs" with a "Share" button and a large "1" indicating the video count. The video player shows a gauge with a red needle pointing to 1, and a timestamp of 10:25 on 5.08.20.17. Below the video player are four circular icons representing different metrics: AGENCY, SSDU/100 miles (region), SSDU/100 miles (state), and SSDU/100 miles (best practice agencies). At the bottom of the screenshot, there is a call to action: "Don't miss out on the latest from Fischer Compliance!" followed by a sign-up form with fields for Name and Email, and a Sign Up button.



1. Preparing for your next SSMP Audit/Update

TIPS FOR MEASURING EFFECTIVENESS

Key
Performance
Indicators
(KPIs)

List of KPIs

KPI 1.1	1-2
KPI 1.2	1-2
KPI 1.3	1-2
KPI 1.4	1-2
KPI 1.5	1-3
KPI 1.6	1-3
KPI 1.7	1-3
KPI 1.8	1-4
KPI 1.9	1-4
KPI 1.10	1-4
KPI 1.11	1-4
KPI 1.12	1-4
KPI 1.13	1-5
KPI 14.1	1-5

https://westbaysanitary.org/wp-content/uploads/2022/09/WBSD_SSMP2022_Final.pdf

September 2022
SSMP

iii

West Bay Sanitary District

TIPS FOR MEASURING EFFECTIVENESS

Elements ⁷	Key Performance Indicators (KPIs)		
1.0 Goals	KPI 1.1	Annual review of gallons sewage spilled vs. gallons sewage conveyed	<i>Future measurement</i>
	KPI 1.2	Annual review of gallons sewage spilled vs. gallons sewage recovered	<i>Future measurement</i>
	KPI 1.3	Annual review of # spills prevented	<i>Future measurement</i>
	KPI 1.4	Annual review of State Water Board/San Francisco Bay Regional Board Collection System Questionnaires to ensure compliance with all SSS WDRs elements.	<i>Future measurement</i>

TIPS FOR MEASURING EFFECTIVENESS

<u>10.0 Audits</u>	<u>KPI 10.1</u>	Were program audits completed as required per compliance schedule?	<i>Measured by Review of audit dates to determine if audit was performed on or before required date.</i>
	<u>KPI 10.2</u>	Did the audit evaluate the effectiveness of the SSMP?	<i>Measured by Review of audit results for effectiveness.</i>
	<u>KPI 10.3</u>	Did the audit evaluate the compliance of the SSMP for all elements per SSS WDRs requirements?	<i>Measured by Review of audit results for compliance.</i>

YOUTUBE (FISCHER COMPLIANCE LLC)



What You Will Learn

1. Understanding Enforcement
2. Auditing your SSMP
3. Avoiding Violations
4. Being Ready for Inspectors
5. Record Keeping and Training



1. Preparing for your next SSMP Audit/Update



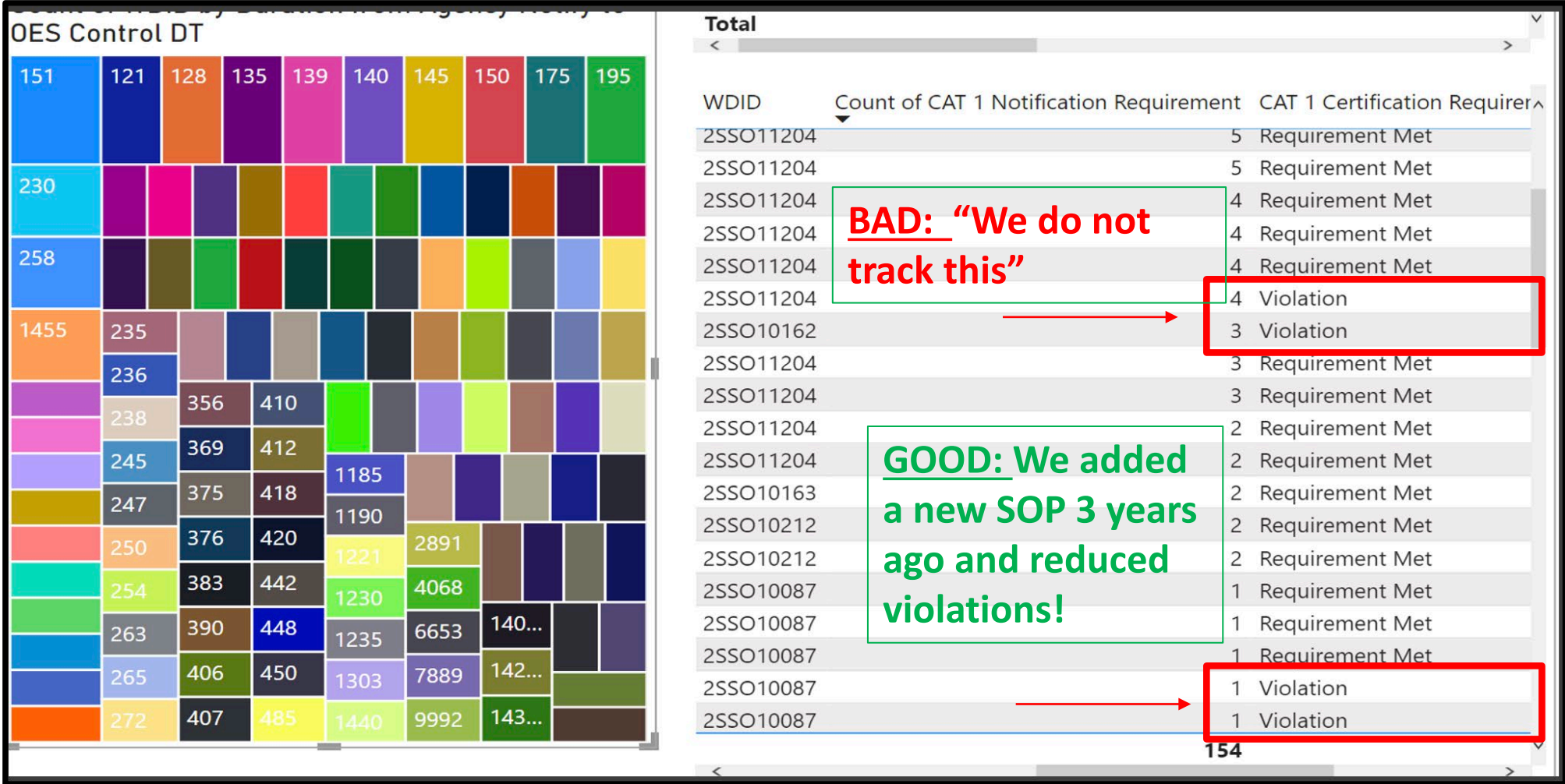
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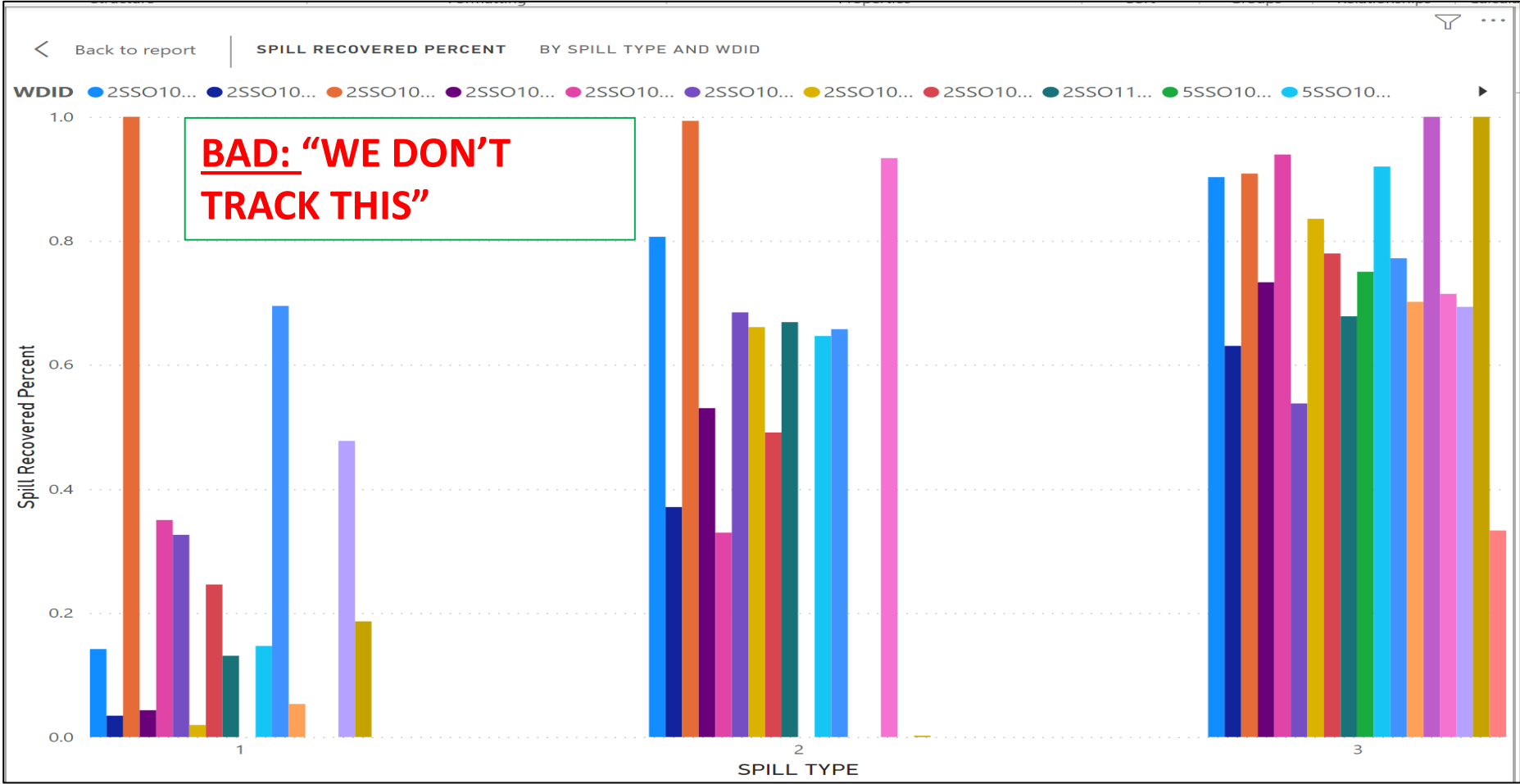
2. Preparing for an unannounced Inspection (exercise)



Notification/Certification Compliance



Agency Spill Recovery Compliance (%)



BAD: "WE DON'T TRACK THIS"

GOOD: "WE CHECK THIS DATA FOR OUR SSMP AUDITS!"

2. Preparing for an unannounced Inspection (exercise)



EXAMPLE ENFORCMENT FACTORS (Scale, 0-5)

1. SPILL PREVENTION

2. SPILL CONTAINMENT

3. SPILL CONTROL

4. SPILL MITIGATION

PRE-SPILL

SPILL



2. Preparing for an unannounced Inspection (exercise)



EXAMPLE ENFORCMENT FACTORS (Scale, 0-5)

1. SPILL PREVENTION

2. SPILL CONTAINMENT

3. SPILL CONTROL

4. SPILL MITIGATION

1.1 (Inspections, gravity)
1.2 (Inspections, pump stations)
1.3 (Inspections, force mains)

5

PRE-SPILL

SPILL

**2. Preparing for an unannounced
Inspection (exercise)**



EXAMPLE ENFORCMENT FACTORS (Scale, 0-5)

1. SPILL PREVENTION

2. SPILL CONTAINMENT

3. SPILL CONTROL

4. SPILL MITIGATION

1.1 (Inspections, gravity)
1.2 (Inspections, pump stations)
1.3 (Inspections, force mains)

5

1.4 (Cleaning, gravity)
1.5 (Cleaning, pump stations)
1.6 (Cleaning, force mains)

5

PRE-SPILL

SPILL

**2. Preparing for an unannounced
Inspection (exercise)**



EXAMPLE ENFORCMENT FACTORS (Scale, 0-5)

1. SPILL PREVENTION

2. SPILL CONTAINMENT

3. SPILL CONTROL

4. SPILL MITIGATION

PRE-SPILL

1.1 (Inspections, gravity)
1.2 (Inspections, pump stations)
1.3 (Inspections, force mains)

5

1.4 (Cleaning, gravity)
1.5 (Cleaning, pump stations)
1.6 (Cleaning, force mains)

5

1.7 (Critical parts, gravity)
1.8 (Critical parts, pump stations)
1.9 (Critical parts, force mains)

4

SPILL

2. Preparing for an unannounced
Inspection (exercise)



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Thank you CVCWA...and thank you all for attending!

CONTACTS:

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Download presentation

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