



**Calleguas Municipal Water District  
May 14, 2015**

**Overview:  
Statewide NPDES Permit for  
Drinking Water System Discharges to  
Waters of the United States**

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# Acronyms/Terms

- **CWA** – Clean Water Act
- **CWC** – California Water Code
- **DWS** – Drinking Water System
- **NPDES** – National Pollutant Discharge Elimination System
- **CTR** – California Toxics Rule
- **SIP** – Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California” (State Implementation Policy or SIP)
- **COP** – California Ocean Plan
- **BMPs** – Best Management Practices
- **MS4** – Municipal Separate Storm Sewer System
- **NOI** – Notice of Intent
- **Notice of Non-Applicability**

# Today's Presentation

## ■ Overview

- Regulatory Coverage
- Clean Water Act Objective/Goals
- NPDES Program Framework
- Definition of NPDES Terms

## ■ Answer Some Questions

- Do I need an NPDES Permit?
- Why do I need an NPDES Permit for discharging drinking water?
- What does the New Permit do for me?
- How do I comply with the New Permit?
- How do I get more information?

# Today's Presentation

- **Nuts and Bolts of New Permit**
  - Authorized Discharges
  - Effluent Requirements
  - Monitoring and Reporting Requirements
  - How to Apply for the New Permit
  - NOI Example
  - Notice of Non-Applicability



# Regulatory Coverage

## ■ **Supply Permit**

- Federal Safe Drinking Water Act and California Health and Safety Code
- Permit issued by State Water Board's Division of Drinking Water

## ■ **Discharge Permit**

- Porter-Cologne Water Quality Control Act or California Water Code
- Federal Clean Water Act

# Clean Water Act Objective and Goals

Federal Water Pollution Control Act Section 101(a) sets

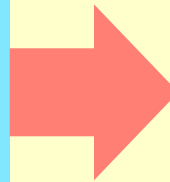
- Objective: Restore and maintain the chemical, physical, and biological integrity of the nation's waters
- National Goals:
  - Make U.S. waters **fishable and swimmable waters** by 1983
  - Eliminate the discharge of pollutants by 1985
- NPDES Program as the mechanism to achieve these goals



# NPDES Program Framework

## Discharging

- Pollutants
- All “point sources”
- Into “waters of the United States”



Must obtain an NPDES permit from the U.S. Environmental Protection Agency or an approved state\*



\*Authorized State program  
(California is an authorized state for NPDES permitting)



# Definition of NPDES Terms

Title 40, Code of Federal Regulations, Section 122.2 defines:

- Point Source
- Water of the United States
- Pollutant





# What Is An NPDES Permit?



- License to discharge
- No right to a permit, can be revoked for cause
- Effective term of 5 years
- Types: Individual or general

# Do I Need An NPDES Permit?

- Are you discharging from a point source?
- Are you discharging to a water of the United States?
- Are you discharging pollutants?



# Why Do I Need An NPDES Permit For Discharging Drinking Water?

- Toxicity from chlorine and metals
- Change in surface water pH
- Velocity/Volume
- Solids from sediments and trash
- Transport of pesticides and other pollutants



# What Does The New NPDES Permit Do For Me?



- Provides water purveyor with Clean Water Act regulatory coverage for mandated discharges and emergency discharges to U.S. waters
- Sets consistent water quality requirements for discharges statewide
- Provides exception to California Toxics Rule and California Ocean Plan (Not exception to Clean Water Act)
- Streamlines compliance monitoring through field monitoring

# What Does The New NPDES Permit Do For Me?

- Allows water purveyors to work with MS4s and other agencies to route discharge to:

- Groundwater recharge facilities
- Low impact development facilities
- Reuse (e.g. dust control)



# What Does the New Permit Not Do for Me?



- Permit does not interfere with local storm water agency authority
- It is not a permit to discharge into a storm drain



# How Do I Comply with the New Permit?

**By September 1, 2015:**

- **Submit a Complete Application Package (Attachment B-1 of Permit)**
- or**
- **Submit a Completed Notice of Non-Applicability (Attachment B-2 of Permit)**

# How Do I Comply with the New Permit?

- Implement BMPs to protect beneficial uses of surface water

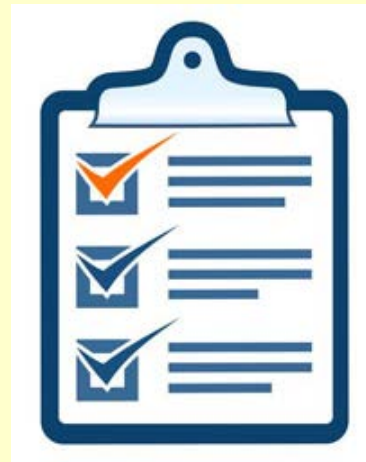


- Monitor



- Keep Records

- Report Annually



# How Do I Get More Information?

## State Water Board Contacts

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For more information, visit our website or contact staff. To request a workshop in your area, contact any of the above staff.