Central San
Industrial User Academy
October 2018

Regulatory Overview

• Federal laws and regulations and their affect on local wastewater treatment agencies
• Statewide programs to protect water quality
• Tightening Standards
• How all these programs affect businesses operating in the Central San Service Area
Regulatory Overview

• Federal Clean Water Act
  – National Pollutant Discharge Elimination System (NPDES) Permits with Water Quality Based Limits
  – Total Maximum Daily Load (TMDL) program
  – Pretreatment regulations
• Oversight, citations, Cease and Desist Orders, penalties
• Trends in the industry (e.g. watershed protection)
• Federal → State → Local regulations

https://www.epa.gov/laws-regulations/summary-clean-water-act
https://www.cccleanwater.org/
State Programs to Control Water Quality

- NPDES Permit Standards
  - More stringent; uncontrollable pollutants
  - Minimum Mandatory Penalties
- TMDLs
  - Strict control limits with other program requirements
- Sanitary Sewer Overflows (SSOs)
- Stormwater permits and standards

https://www.waterboards.ca.gov/sanfranciscobay/
Central San Environmental Compliance Program

What is the function of the Environmental Compliance Program?

• Pretreatment to protect sanitary sewer system
• Pollution Prevention to minimize pollutants from all sources
  – Public Education/Outreach
  – Household Hazardous Waste Collection
• Stormwater protection under contract

https://www.centralsan.org/environmental-compliance
• Under federal regulations, minimum standards set for Pretreatment Programs:
  – Establish legal authority (e.g. CCCSD Source Control Ordinance)
  – Enforcement Response Plan (ERP)
  – Program administration and reporting
  – Application of federal Categorical Pretreatment Standards

https://www.epa.gov/npdes/national-pretreatment-program
How does Environmental Compliance work?

• Ordinance (Title 10) for legal authority to:
  – Inspect businesses
  – Sample wastewater discharges
  – Permit businesses
  – Enforcement for violations

  https://www.centralsan.org/post/regulations

• Education and use of Best Management Practices (BMPs)

• City stormwater management ordinances
CCCSD Environmental Compliance Program

What does Environmental Compliance do?

- Inspections (Sanitary and Stormwater)
  - >1,200/year of > 800 businesses
- Education aka Pollution Prevention/BMPs
- Permits
  - More than 600 businesses currently (includes BMP)
- Sampling
  - Dischargers – compliance
  - Collection system – studies, trend analysis
  - Storm water investigations
- Enforcement
  - Informal (field issued documents)
  - Formal (penalty with formal corrective actions)
What it may feel like

Environmental Permits & Compliance Inspections

Business Owner
Working together to achieve water quality protection with incentives to promote cooperation.
Suggestions or Questions?

Feel free to contact your Inspector, or any member of the Environmental Compliance Group

https://www.centralsan.org/pod/environmental-compliance-contacts