



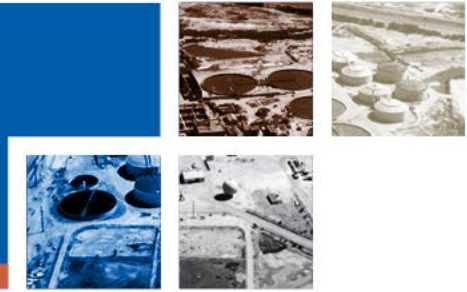
# COMPLIANCE PROGRAM

Presented by: Lisa Frigo, PE  
*Environmental Services Department*

December 4, 2019



# Environmental Services Department



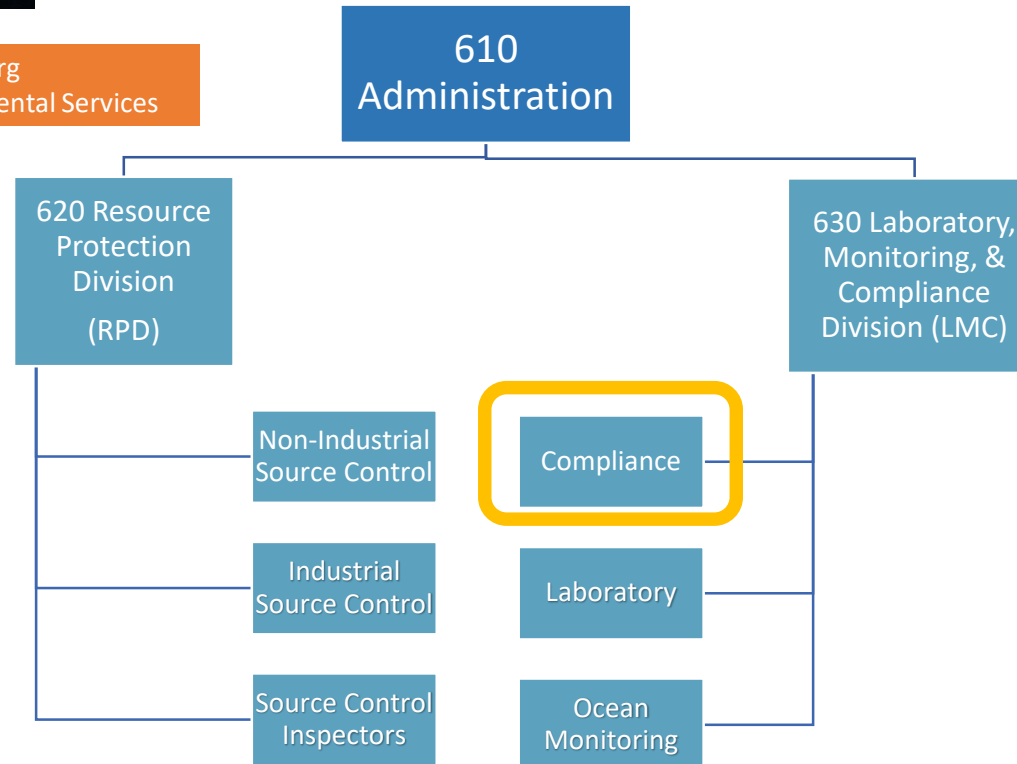
Lan Wiborg  
Director of Environmental Services



Peggy Echavarria  
Executive Assistant



Roya Sohanaki  
RPD Manager

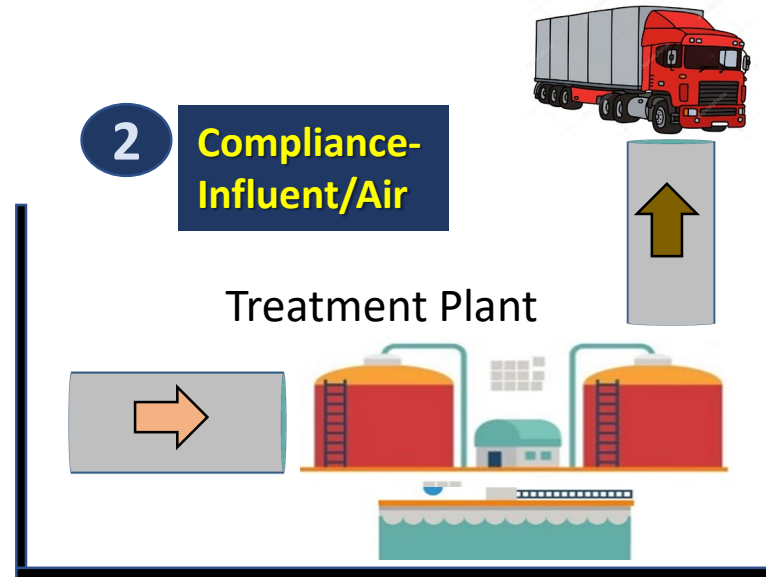
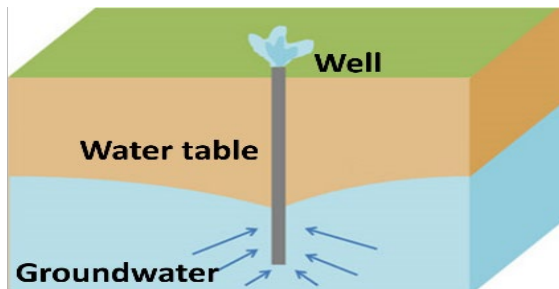


Ron Coss  
LMC Manager

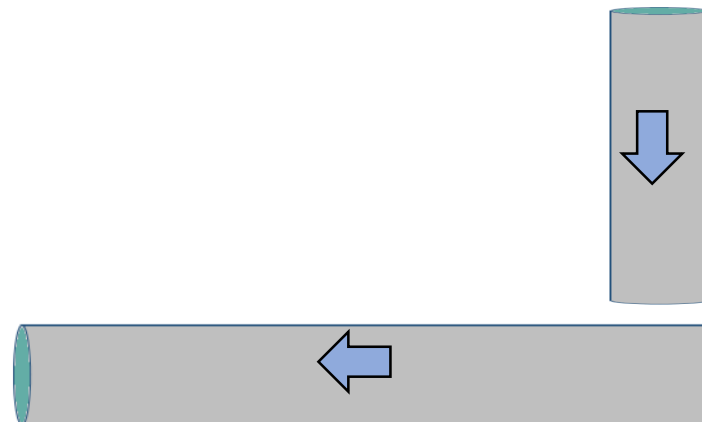
## 1 Resource Protection - Pretreatment



Laboratory - Clients Resource Protection, Compliance, Ocean Monitoring

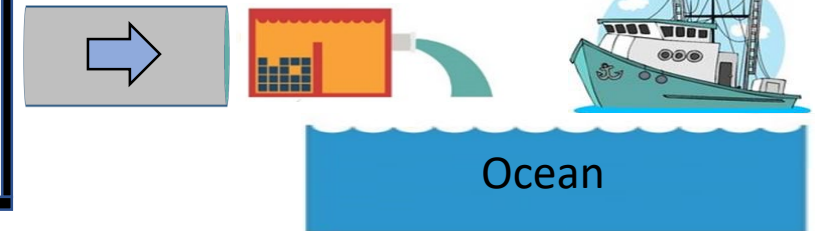


## 7 Resource Protection - GWRS



## 3 Compliance-Solids

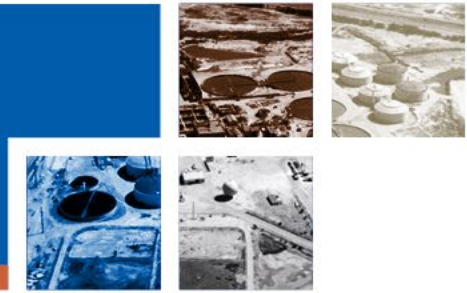
## 4 Compliance-Effluent



## 5 Compliance - Water Quality

## 6 Ocean Monitoring

# Environmental Compliance and Reporting Governance



## FEDERAL



## STATE

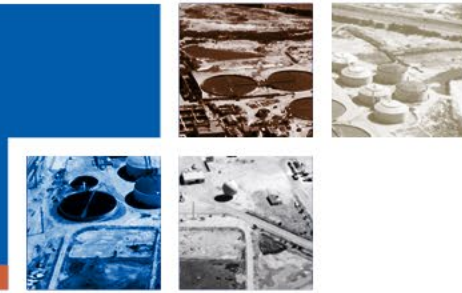


## REGIONAL/LOCAL





# Environmental Compliance and Reporting Governance



NPDES Discharge Permit

- Discharge Monitoring
- SSO
- Biosolids
- Stormwater



CCR Title 14

- Biosolids and Grit and Screenings



Air Quality Permits (TITLE V, AQMD, CARB)

- Process Systems
- Engines, Boilers, Flares, Odor Control
- Fleet and Maintenance
- Construction



AZ Title 18 Env. Quality

- Biosolids



CCR Title 23

- UST

# Overview of Compliance Area





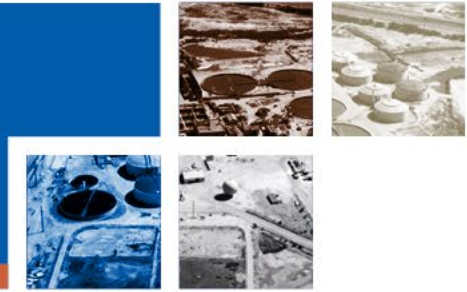
# Overview of Compliance Area





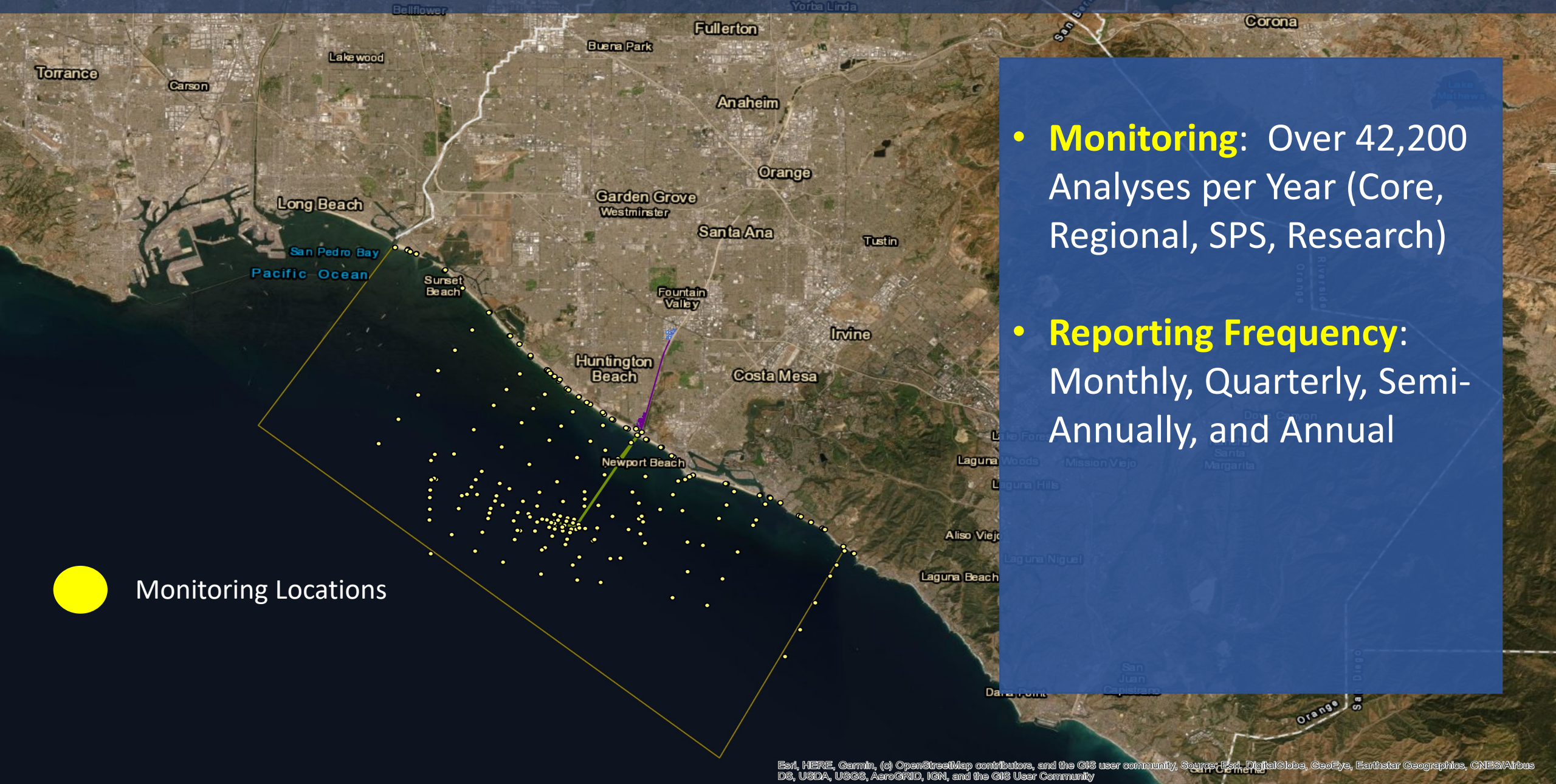
# NPDES Permit – Discharge Monitoring Reporting

- **Monitoring:** Over 12,500 Analyses per Year
- **Reporting Frequency:** Monthly, Quarterly, Semi-Annually, and Annual
- **Inspections:** EPA, Regional Water Quality Control Board
- **Internal Audits:** Annual





# NPDES Permit – Water Quality Monitoring

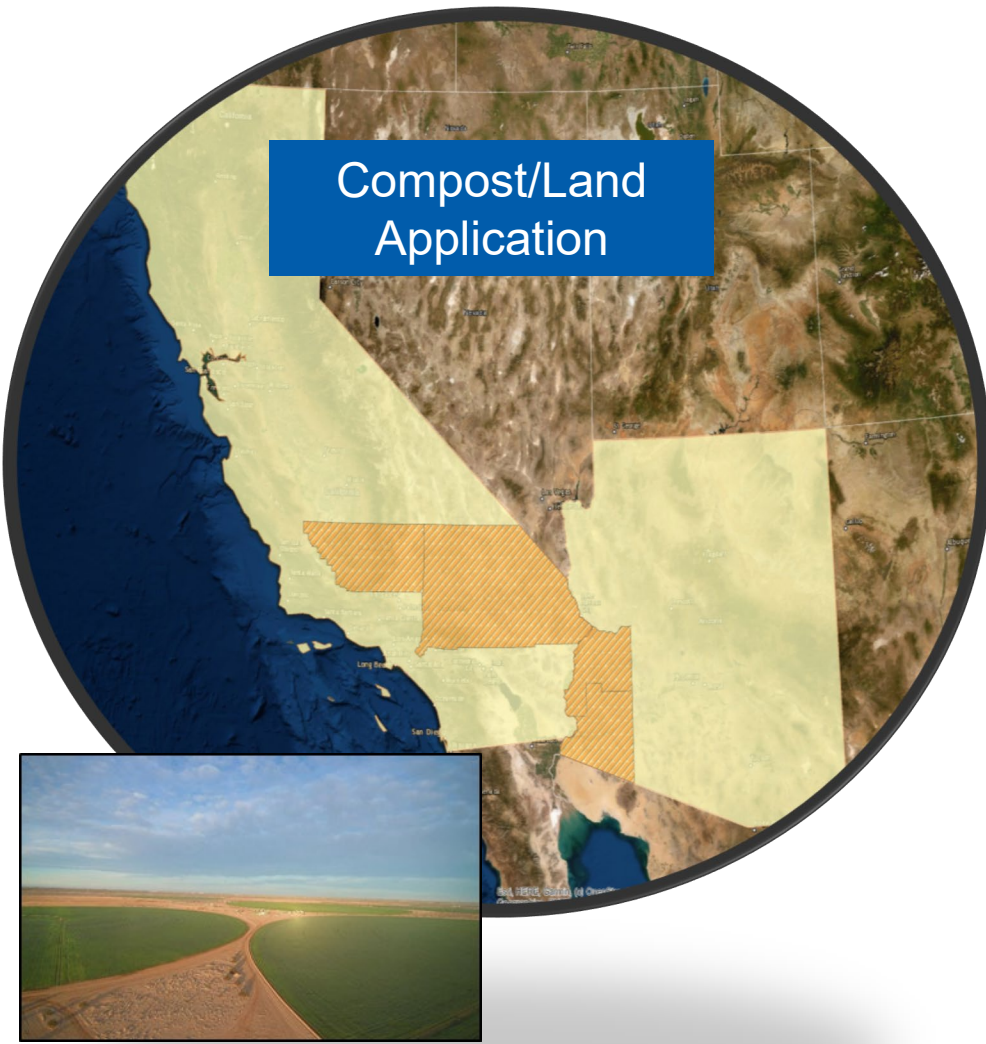




# NPDES Permit – Solids Monitoring



Compost/Land Application



Grit and Screenings



Transportation

Biosolids – Class B



# Air Quality – Compliance Monitoring

**Inspections: Annual**

**Reporting: Quarterly,  
Semi-Annual,  
Annual, Incident  
Reporting**

**Internal Audit:  
Annual**

>70,000 Data  
Points/Year/Engine



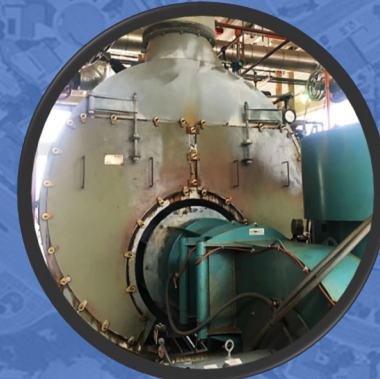
**Engines**

>1,000 Data  
Points/Year/Scrubber



**Odor  
Control**

>8,700 Data  
Points/Year/Boiler



**Boilers**

>4,300 Data  
Points/Year/Flare



**Flares**

>8,700 Data  
Points/Year/Station



**Pump Stations**

>8,700 Data  
Points/Year/Generator



**Generators**

Monitor >200  
Units



**Fleet/Maintenance**

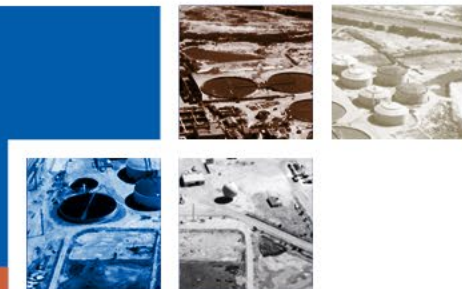
Monitor All  
Construction Activities



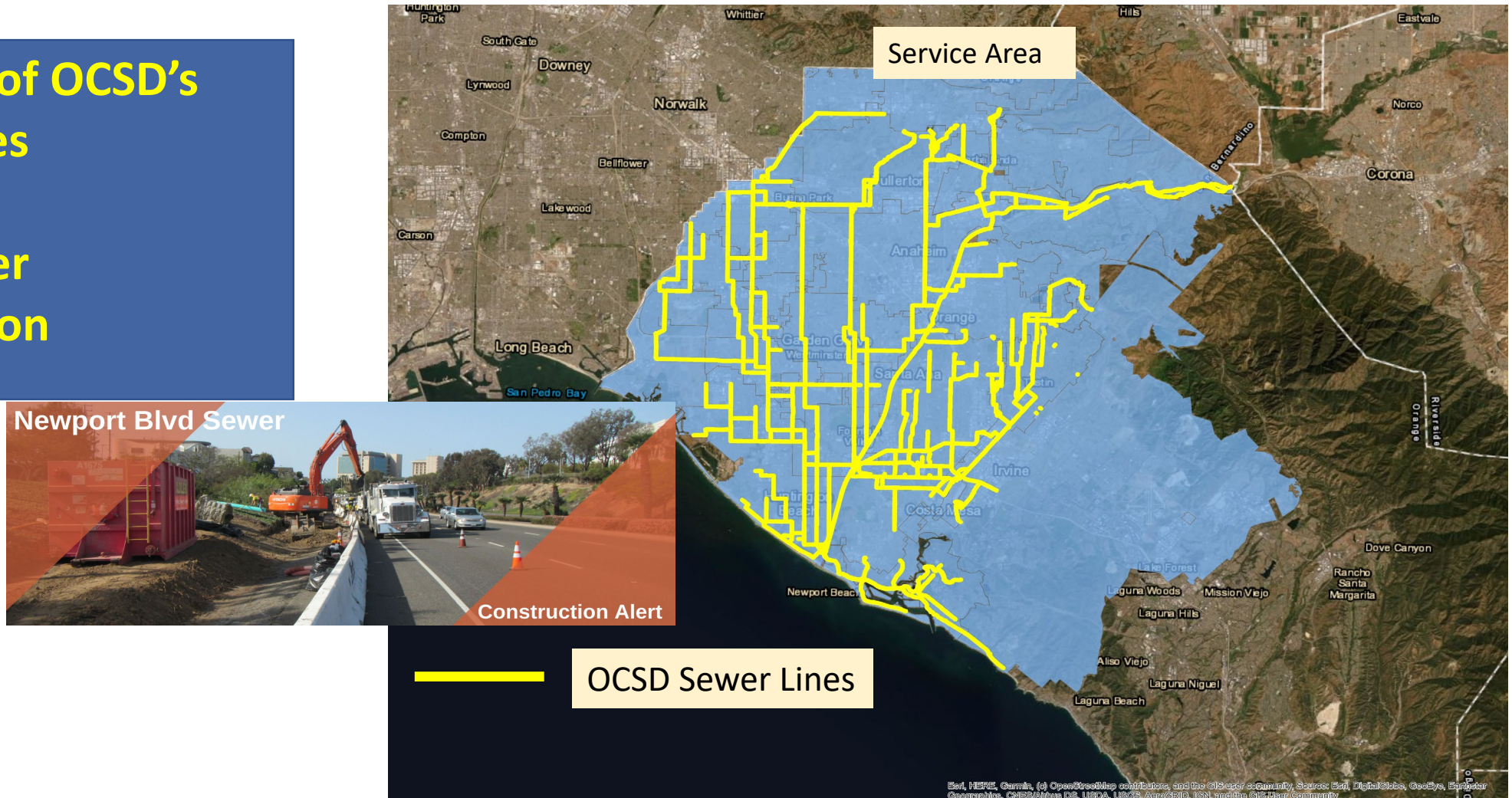
**Construction**



# Sanitary Sewer Overflow Reporting and Stormwater Construction

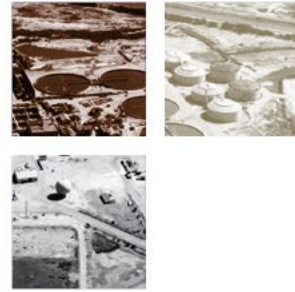


- 389 Miles of OCSD's Sewer Lines
- Stormwater Construction





# Working Smarter



- Collaboration with Regulators
- Regulatory Advocacy
- Interactive Compliance and Regulatory Tracker Dashboards
- Internal Audit Program

Active Compliance Tasks Only

<input type="checkbox"/> Area	Status	OK	Warning	Problem	Total
Air Quality	●	2	0	0	2
Biosolids	▲	5	1	0	6
Discharge Monitoring	●	2	0	0	2
Environmental Auditing	●	0	0	0	0
Hazardous Waste and Materials	●	2	0	0	2
Interplant Gas Line	●	0	0	0	0
Ocean Monitoring	●	6	0	0	6
Post Construction Mitigation	●	0	0	0	0
Resource Protection	●	0	0	0	0
Sanitary Sewer Overflows	●	0	0	0	0
Stormwater	●	1	0	0	1
Underground Storage Tanks	●	1	0	0	1



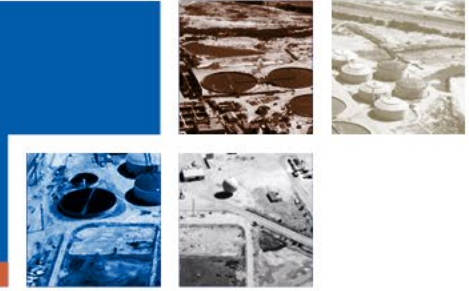
Status OK



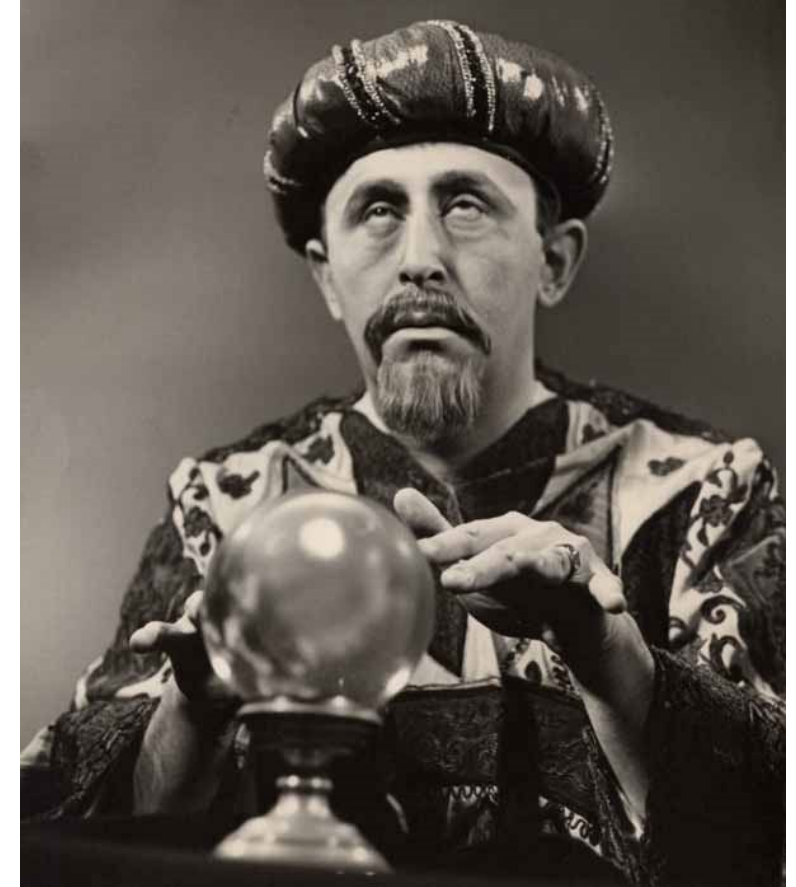
Status Warning



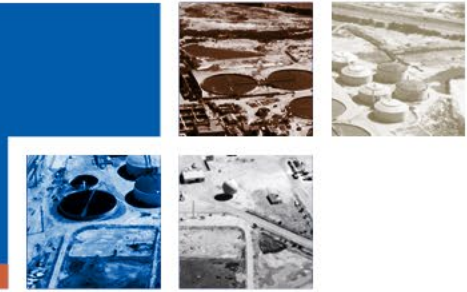
# Future Concerns and Collaborations



- Organic Diversion – Food Waste
- CECs – PFAS, Microplastics
- Biosolids Master Plan Implementation
- AB 617 Implementation – CARB



# Noncompliance Risk and Liabilities



 THE TRIBUNE

LOCAL

## Paso Robles fined nearly \$500,000 for wastewater plant permit violations

By Lindsey Holden

[lholden@thetribunenews.com](mailto:lholden@thetribunenews.com)

JANUARY 23, 2017 07:14 PM



One of the new circular clarifiers at the Paso Robles sewage treatment plant, as pictured in May 2015.

JOE JOHNSTON [JOHNSTON@THETRIBUNENews.COM](mailto:JOHNSTON@THETRIBUNENews.COM)

## FINES: Up to \$25,000 per Day

THE ORANGE COUNTY  
**REGISTER**

NEWS > LOCAL NEWS

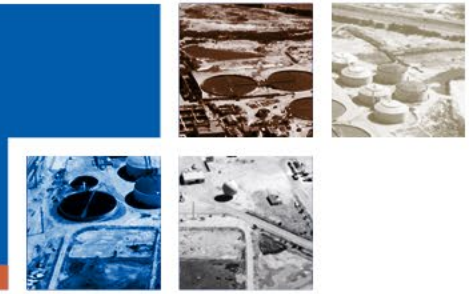
## Record sewage spill hits Laguna Beach just after council approves more funding for sewer maintenance



Beachgoers stop to read the signs posted along the boardwalk at Main Beach in Laguna Beach on Friday, November 29, 2019, following a sanitary sewer leak of about 4 million gallons of raw sewage in Laguna Beach. The Orange County Healthcare Agency closed the ocean and bay areas from Pelican Point at Crystal Cove in Newport Beach to the Poche Beach in Dana Point and San Clemente. (Photo by Mark Rightmire, Orange County Register/SCNG)

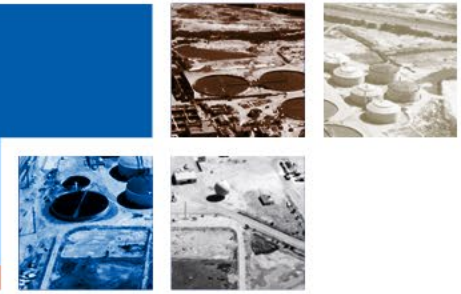


# Meet the Team





# Questions



# For more information, visit us at:



[www.ocsd.com](http://www.ocsd.com)

Twitter, Facebook, Instagram: [@ocsewers](#)

