



Resource Protection Division

Protecting Reuse Initiatives

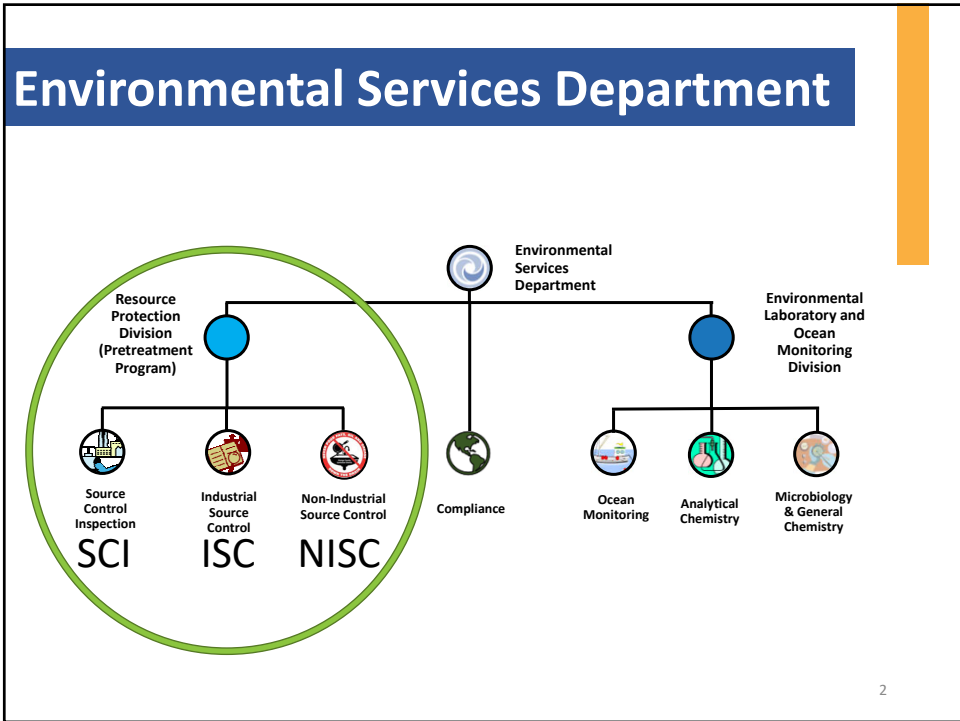
Mark Kawamoto,
Environmental
Protection
Manager

Operations
Committee

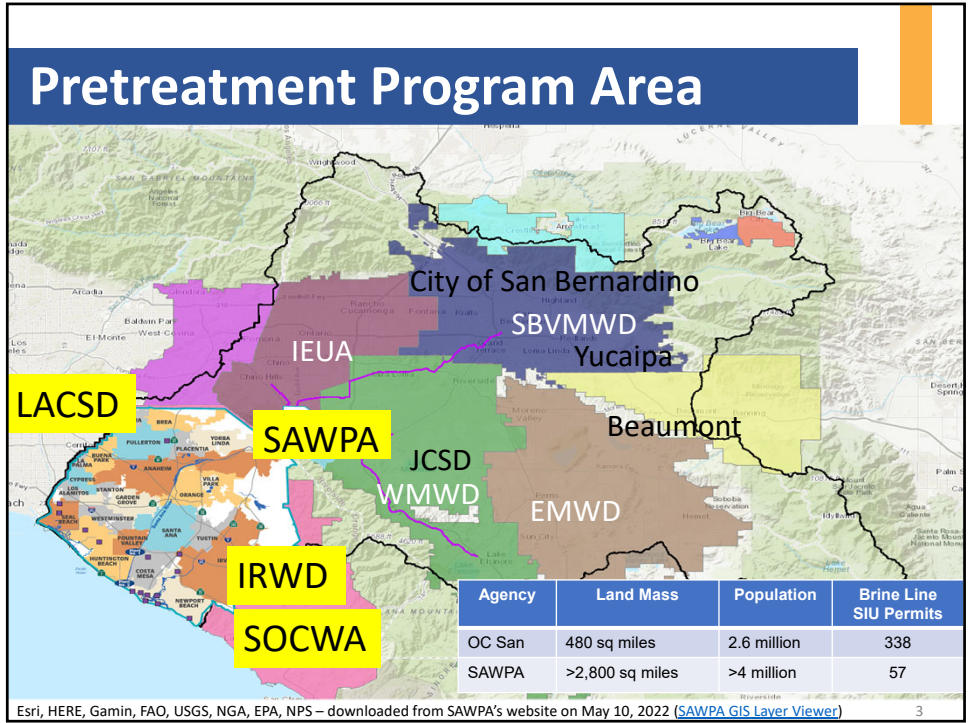
July 6, 2022



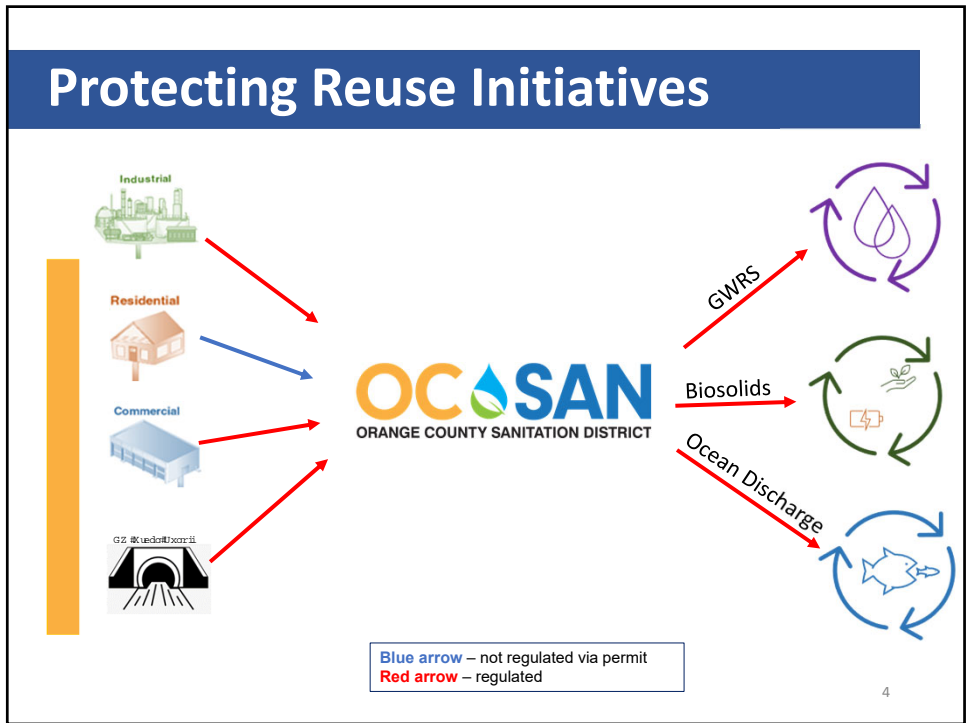
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Limiting Pollutants


Industrial




Residential











Commercial



GO Building



OC San Industrial Source Control

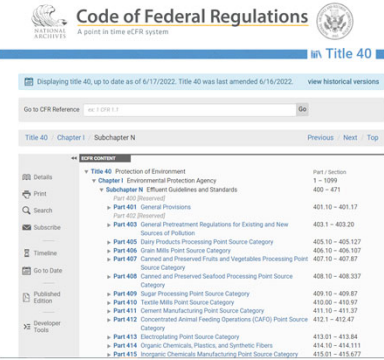
OC San Non-Industrial Source Control, Public Affairs Office

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Regulatory Authority

- Federal, state, and local authority



§ 64668.10. General Requirements and Definitions.
22 CAADC § 64668.10

BARCLAYS OFFICIAL CALIFORNIA CODE OF REGULATIONS

Barclays Official California Code of Regulations Currentness

Title 26, Social Services

Division 4, Environmental Health

Chapter 9, Surface Water Treatment

Article 9, Indirect Potable Reuse: Surface Water Augmentation

22 CCR § 64668.10

§ 64668.10. General Requirements and Definitions.

(a) Unless noted otherwise, as used in this Article, the following terms are defined as follows:

(1) "Augmented Reservoir" has the same meaning as defined in section 60301.120 of Article 1, Chapter 3.

(2) "Surface Water Source Augmentation Project" or "SWSAP" has the same meaning as defined in section 60301.851 of Article 1, Chapter 3.

(3) "Surface Water Source Augmentation Project Public Water System" or "SWSAP PWS" has the same meaning as defined in section 60301.852 of Article 1, Chapter 3.

(4) "Surface Water Source Augmentation Project Water Recycling Agency" or "SWSAP WRA" has the same meaning as defined in section 60301.853 of Article 1, Chapter 3.

(b) Prior to using an augmented reservoir as a source of supply, a SWSAP PWS shall submit an application for a domestic water supply permit or permit amendment, and have an approved joint plan with a SWSAP WRA, as required pursuant to section 60320.301(a), of Article 5.3, Chapter 3. The SWSAP PWS shall revise its emergency plan and operations plan required pursuant to sections 64660.02 and 64661 to include the elements of the joint plan and, as a minimum, include the means of providing an alternative source of domestic water supply, a State Board-approved treatment mechanism, or other actions to be taken, to ensure a reliable supply of water is delivered that meets all drinking water standards, in the event that the surface water from the augmented reservoir, as a result of a SWSAP:

(1) Could not be or has not been treated to meet California drinking water standards;

(2) Has been degraded to the degree that it is no longer a safe source of drinking water, as determined by the State Board; or

(3) Receives water that fails to meet the requirements of section 60320.305(d) of Article 5.3, Chapter 3.

ORDINANCE NO. OCSD-53

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE ORANGE COUNTY SANITATION DISTRICT AMENDING WASTEWATER DISCHARGE REGULATIONS

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Permitting

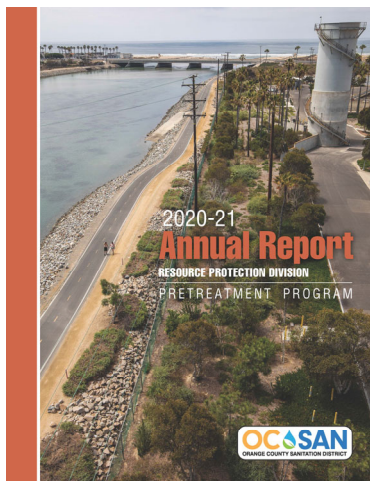
- Industrial survey
 - Significant dischargers
 - Businesses with potential to impact OC San
- Control mechanisms
 - Permits and certifications

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Reporting

- OC San is a permittee and a regulator



OCSD
MAIL ROOM
2022 MAY 18 AM 10:03
ORANGE COUNTY SANITATION DISTRICT
PROCESS METER READINGS - MONTHLY REPORT
Monitoring ID: [REDACTED]

RECEIVED

COMPANY: [REDACTED] PERMIT NO: [REDACTED]
Meter Reading Date Range: 04/01/2022 to 04/30/2022 Due Date: 05/28/2022

No.	Meter Location	For OC San Use only
1	On the wall in the tumbling and deburring room (left meter)	PM_26287_LEFT
2	On the wall in the tumbling and deburring room (right meter)	PM_45502903_RIGHT

OC SAN
ORANGE COUNTY SANITATION DISTRICT
SELF-MONITORING FORM
SMR No. [REDACTED]
SMR Type: Standard
Simply Fresh, LLC
General Pretreatment Regulations For Existing And New Sources Of Pollution
Permit No. [REDACTED]

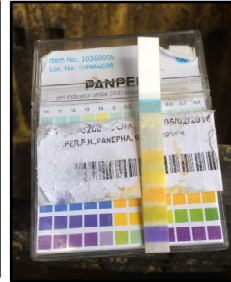
Sampling Dates: 04/01/2022 to 04/30/2022 Submit By Date: 05/28/2022
Sample Start Date: 4/4/2022 Sample End Date: 4/5/2022
Sample Start Time: 10:00AM Sample End Time: 10:00AM
Sampling Point Location: Three-stage Clarifier Sample Box located along the northwest side of the building

Contact Person: [REDACTED] Contact Phone: [REDACTED]
Contact Email: nrc18@ocflakeviewtreatment.com

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Monitoring & Inspections

- Permitted facilities, trunklines, wastehauler station, covert
- >1,600 inspections last year



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Can You Spot The Problem?



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Investigation

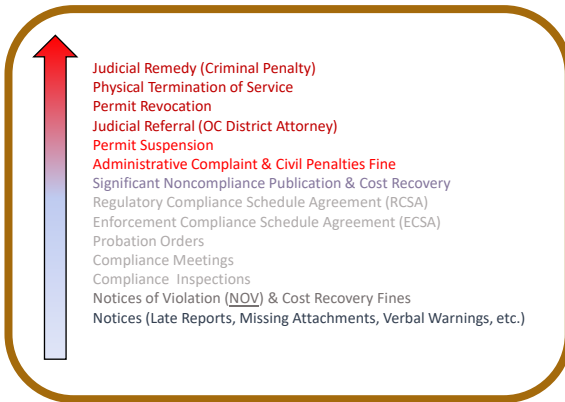


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Enforcement

- Goal - Return permittees to compliance
- Approach - Progressive enforcement



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Key External Collaborators



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Looking Ahead

2021 NPDES permit requirements:

- Re-evaluate local limits for contaminants
- Contaminants of emerging concern
- GWRS enhance source control
- Urban runoff contaminant control

Data management and reporting system revamp:

- Optimize automation to minimize errors
- EPA Cross-Media Electronic Report Rule


Talent recruitment and retention:

- Highly specialized workforce
- Unique combination of regulatory enforcement and technical skills

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Questions



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