



# WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY



Presented by:

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Presentation for:

***Recycled Water Compliance***

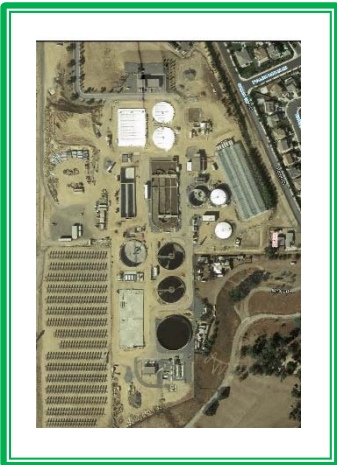
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# WRCRWA Joint Powers Framework

## Member Agencies

### Treatment



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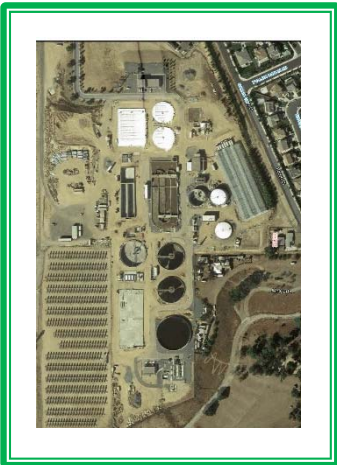
# REGULATORY CONTROL OF PRODUCTION OF RECYCLED WATER

- Regulatory Permit
  - Generally through NPDES permit
  - Recycled water point of compliance
- POTW Permit generally includes Recycled Water Distribution requirements/standard
- WRCRWA's Permit Fact Sheet specifies that the distribution and use of recycled water will be the responsibility of the member agencies.



# Recycled Water Control Framework

## RW Production



## RW Use



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## POTW RESPONSIBILITIES

- Recycled Water Quality Control and Reporting
  - Treatment
  - Quality of Recycled Water leaving POTW
  - Spill Control at Plant
  - Regulatory Reporting of Quality of Recycled Water
- Governing Documents
  - Recycled Water Engineering Report
  - POTW NPDES Permit
  - Ordinance





# PERMIT FOR RECYCLED WATER USE SITES

- Statewide General Permit for Recycled Water Use
  - Order WQ 2016-0068-DDW Water Reclamation Requirements for Recycled Water Use



## POTW ORDINANCE

- POTW vs Member Agency Responsibilities
  - Location responsibility transfers
- Clarify Policy for Taking Recycled Water
  - Point of Delivery - Pump Station vs. River
  - Delivery time/schedule
  - Conflicting demands (insufficient supply or excess supply)
- Clarify Policy for Member Agency Allocation
  - Allocation calculation method
  - Change of Use Petition



## WRCRWA ORDINANCE

- Clarify Use Area Policy
- Specify Member Agency Must have Appropriate Regulatory Permits
- Methodology for Allocating Recycled Water Costs





## MEMBER AGENCY ORDINANCE

- Requirement for Recycled Water Use
  - Appropriate Use
- Conditions and Facility Requirements for Service
- Cross-connection Prevention
- Property Access
- Recycled Water Site Supervisor Requirement
- Enforcement
- Appeals





## MEMBER AGENCY GUIDANCE DOCUMENTS

- Recycled Water User Manual
- Site Supervisor Training
- Cross-Connection Test Procedures
- Plan Check Process for On-site Recycled Water Systems
- Specifications/Standards for On- and Off-Site Facilities





**Questions?**



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