

# WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY (WRCRWA)

## Wastewater Treatment Plant Expansion



Client: WRCRWA  
Reference: Tony Pollak,  
Wastewater Operations Manager  
Location: Riverside, California  
Dates: 2013 - 2018  
Capacity: 14 MGD | Conventional Activated Sludge  
Cost: \$40 Million

### Features

- Anaerobic Digestion, Solar Drying, and Odor Control
- 6.5 MGD to 8.0 MGD Restoration
- Biological Treatment Capacity Increase
- Development of Expansion Alternatives
- 8 MGD to 13.50 MGD Expansion
- UV Disinfection to Meet Title 22 Requirements
- Hydraulic Modeling | Biological Modeling
- Headworks
- Primary Clarification
- Flow Equalization
- Bio-Reactor Expansion
- Secondary Clarification
- Tertiary Filtration
- WAS Thickening
- Oxidation Ditch
- Chlorine Disinfection

