

Central Valley Regional Water Quality Control Board



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Regional Board Boundaries



Dairy Program

- More than 1,300 Dairies
- General Order
- Individual WDRs

Water Quality Concerns

- Nutrients
- Salts
- Pathogens

General Order

- Phased Approach
- Nutrient Management Plan
- Salinity Report
- Waste Management Plan
- Monitoring

Nutrient Management Plans

- Control Nutrient Losses
- Nutrient Budget
 - Soil Testing
 - Manure and Wastewater
 - Irrigation Water
- Periodic Updates

Waste Management Plan

- Evaluate Production Area
 - Flood Protection System
 - Waste Retention System
 - Animal Housing Areas
 - Manure and Feed Storage Areas
- Backflow Prevention
- Proposed Modifications

Monitoring

- Inspections
- Nutrients
- Discharges
- Groundwater

Management Practices

- Dairy Representative Monitoring Program
 - ◆ Time Schedule
 - ◆ Identify need for improved management practices
 - ◆ Results from representative dairies applied to all dairies
 - ◆ Final Report Due in 2019

Dairy Digester General Orders

- Reduce Permit Time by 75%
- Consistent regulations for similar facilities