



Regional Water Reuse Operations

Emma Walton, Deputy Director
Board of Public Utilities
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Regional Operations

- 70+ Highly Skilled Employees
- Wastewater Treatment
- Mechanical Services
- Water Reclamation
- Geysers Operation
- Biosolids Reuse





Wastewater Treatment

- 24 Employees
- 24/7 Operation
- 7 Billion Gallons per year on Average
 - Primary Treatment
 - Secondary Treatment
 - Filtration
 - Disinfection
- 100% Recycled Water

Recycling Water

Up to 8.7 Billion Gallons Treated and Reused per year



Revamping Treatment Plant Tours and Adding Virtual





Mechanical Services

- 26 Employees
- 24/7 Response

- Electrical Staff
- Instrumentation Staff
- Mechanical Staff
- Maintenance Staff
- Warehouse Staff

Mechanical Services

- 534 Rotating Assets
(Pumps, Blowers, etc.)
- 678 Circuit Breakers
- 102 PLCs
(Programmable Logic Controllers)
- 1000+ Corrective Work Orders per year





Water Reclamation

- 11 Employees
- 24/7 Response
- 1.7 Billion Gallons per year
- 26 Miles of Pipe
- 60+ Pump Stations
- 60+ Customers
- 5,000+ Acres of Irrigated Land
- One of the Largest Single Sourced Reclaimed Water Storage and Distribution Systems in the US



Geysers Operation

- 8 Employees
- 24/7 Response
- 4.2 Billion Gallons per year
- 41 Miles of Pipeline
- 5 Major Pump Stations

Biosolids Reuse

- 3 Employees
- 31,000 tons per year
- Land Application
- Lystek (wet weather)
- Landfill (backup)
- Storage (maximize land app)
- Compost (closed last year)



Thank you!

