



## El Sobrante Landfill

El Sobrante Landfill is a regional facility that provides safe and convenient disposal services for communities, businesses and industries in Southern California.

Waste Management's approximately 300 disposal facilities employ the latest advances in landfill technology. This facility is engineered with environmental protection systems that meet or exceed rigorous government regulations and are subject to highly regulated monitoring and reporting requirements. Systems include engineered liners and covers, leachate collection and removal, and landfill gas collection and control.

### Containment Design

El Sobrante has been designed with a redundant composite liner system consisting of compacted clay, 40-mil high-density polyethylene (HDPE), geosynthetic clay liner and 60-mil high-density polyethylene (HDPE) surrounded by a layer of pea gravel and operational soil to aid with drainage. This containment design ensures that waste and wastewater (leachate) are contained and isolated from soil and groundwater.

### Leachate Collection & Treatment

Leachate is recirculated back into this facility and used for dust control.

### Groundwater Monitoring

Groundwater is currently monitored at 17 wells, which are both upgradient and downgradient of the waste disposal footprint. The groundwater is sampled and analyzed semi-annually in accordance with the procedures of the facility's groundwater sampling and analysis plan.

### Security

Site security is ensured by controlled, limited access to the facility through the gatehouse as well as perimeter fencing and an onsite security guard during the evening and when the facility is closed.



#### El Sobrante Landfill Hours of operation

Open 24 Hours/Day, 6 Days/Week  
Monday: 4:00am – Saturday: 6:00pm  
(Commercial Customers)  
Monday – Saturday: 6:00am – 6:00pm  
(Public)  
Closed Sundays and Major Holidays

**Year opened** 1986

#### projected life remaining

50 years

#### facility acreage

1,322 acres

#### permitted footprint

468 acres

#### Wildlife preserve acres

688 acres

#### remaining permitted capacity

209 million cubic yards

#### tons processed annually

2 million tons

#### ownership

USA Waste of California (A WM subsidiary)

#### permit type & permit #

Solid Waste Permit 33-AA-0217

#### regulatory agencies and project oversight

Riverside County Dept. of Environmental Health; Riverside County Dept. of Hazardous Materials; Riverside County Dept. of Transportation and Land Management; Riverside County Dept. of Weights & Measurement; Riverside County Fire Dept.; Riverside County Planning Dept.; Riverside County Waste Management Dept.; South Coast Air Quality Management District – California Air Resources Board; State of California Dept. of Industrial Relations; State Water Resource Control Board – Regional Water Quality Control Board; United States EPA; US Fish and Wildlife Service; US Army Corps of Engineers

#### Employees

45

Waste Management

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## Acceptable Material

Construction & Demolition (C&D) Debris  
Municipal Solid Waste (MSW)  
Non-Hazardous Soil

Off-spec Consumer Products (in Original Packaging)  
Treated Wood Waste  
Yard Waste



## Unacceptable Material

Asbestos – Friable/Non-Friable  
Batteries  
California Designated Waste  
Chemicals  
Engines  
Explosives  
  
Electronic Waste

Hazardous Waste  
Liquids  
Pesticides  
Radioactive Waste  
Tires  
Untreated Medical Waste

## Recycling Services

Cathode Ray Tubes (CRTs)  
Metals

White Goods

## Risk Mitigation

Waste Management provides the highest level of services, backed with state-of-the-art site design and management systems, to minimize risks and reduce liabilities.

## Community Partnerships and Involvement

El Sobrante is proud to be an active supporter of community events and programs that make Riverside County and its surrounding areas a strong and healthy place to live, work and play.

The facility also offers a “tour-based” education program that promotes environmental stewardship and resource conservation. Each year, approximately 2,000 people visit the El Sobrante Landfill & Wildlife Preserve to learn about the site’s daily operations, sustainable business practices, clean technology and wildlife protection measures.

### contact

**Technical Support**  
TSC California  
800 963 4776  
TSCCalifornia@wm.com

### community relations

**Art Marquez**  
951 277 5112 or Amarque6@wm.com

### communities Served

Riverside, Orange, Los Angeles, San Bernardino and San Diego Counties

