



About Prima Deshecha Landfill

- Opened in 1976
- Owned and operated by the County of Orange
- Accepts non-hazardous, municipal solid waste from commercial and self haulers.
- Maximum permitted daily refuse is 4,000 tons
- Approximately 1,530 acres; about 691 acres for waste disposal.
- Converts landfill gas to energy, which powers about 7,000 average Orange County homes

Location

32250 Avenida La Pata
San Juan Capistrano,
California 92675

PRIMA DESHECHA LANDFILL



History

The Prima Deshecha Landfill began operations in 1976 to service south Orange County. The landfill was named for the canyon in which it is located, the Prima Deshecha Cañada, Spanish for First Rough Canyon. In August 2016, the La Pata gap extension opened, with the construction of a road built through the landfill property, connecting San Clemente and San Juan Capistrano. Construction of the new road required excavation of 800,000 cubic yards of waste and the installation of tunnels to accommodate landfill vehicles and safe wildlife crossing.

Landfill Tours

Do you want to learn how we operate landfills and what we do as stewards of the environment? We offer free tours.

Please visit http://www.oclandfills.com/landfill/landfill_tours to schedule a tour.





Operating Hours

- Monday–Saturday
- 7 a.m.–5 p.m.
General public,
commercial haulers
and transfer trucks
- Closed on major
holidays

Public and Commercial Access

- OCWR's landfills serve
Orange County residents
and businesses. Proof of
residence is required.
Businesses must have
a valid business license
or contractor's card.

Public Services

- Household Hazardous
Waste Collection Center
- Self-haul
- Soil acceptance program
(contact OCWR for details)
- Mattress recycling
- Landfill tours

Awards

- NACo—Landfill Good
Neighbor Policy
- NACo—OC Landfill
Tour Program
- SWANA-Gold Excellence
in Landfill Management

PRIMA DESHECHA LANDFILL FACT SHEET

South Region

San Juan Capistrano, California

OC Waste & Recycling works cooperatively with regulators to ensure that the landfill operates in full compliance with all Federal, State, and Local codes, ordinances, and regulations.

The landfill is subject to regular inspections by CalRecycle's local enforcement agency and is also regulated by the California Regional Water Quality Control Board and the South Coast Air Quality Management District to ensure compliance with all applicable regulations.

Environmental Protection

The Prima Deshecha Landfill installs and maintains environmental protection systems to protect the water, air, and habitat. Environmental programs include:

- Partial composite liner system protects groundwater. The first composite liner at the site was constructed in 1998.
- Landfill gas monitoring, recovery, and control systems include more than 160 wells and 37 compliance perimeter monitoring probes.
- Groundwater monitoring wells and extraction system.
- Leachate collection and recovery system.
- Water conservation program that uses onsite storm water, groundwater, and leachate for landfill operations.
- Repurpose landfill gas for energy production.
- Radioactive waste detection program.
- Erosion, fire, dust, odor, vector, noise and litter control systems.
- Tree installation and maintenance program to improve aesthetics.
- Biological habitat mitigation on 200 acres.
- Green construction of the office building. It is energy and resource efficient, and includes green interior measures and a "cool roof" membrane and overhangs.
- Energy is provided to the building through an on-site plant that converts methane gathered from the landfill to electricity.

Renewable Energy

In 1999 NEO Prima Deshecha Energy, LLC began operation of a renewable energy plant that utilizes landfill gas to produce up to 6.1 megawatts of electricity.

Onsite Household Hazardous Waste Collection Center

Hours: 9 a.m. – 3 p.m., Tuesday through Saturday

Residents may safely dispose of common household hazardous materials such as paint, pesticides, fertilizers and e-waste. More than 155,000 County residents brought in nearly eight million pounds of hazardous materials to County collection centers and events.

The Center includes a Materials Exchange Program where Orange County residents may get FREE used materials for home projects. On average, more than 25,000 visitors use this program annually.

