

OLINDA ALPHA LANDFILL FACT SHEET



Site Information

- Opened in 1960
- Owned and operated by the County of Orange
- Accepts non-hazardous, municipal solid waste from commercial and self-haulers (Class III Sanitary Landfill)
- Maximum permitted daily refuse is 8,000 tons
- Approximately 565 acres with about 453 acres to be used for waste disposal
- Converts landfill gas to energy—powering over 36,000 average Orange County homes
- The third largest landfill gas-fueled plant in the US

Location

1942 N. Valencia Ave.
Brea, California 92823



History

Olinda Alpha Landfill was originally permitted as two waste disposal facilities in adjacent canyons, Olinda and Olinda Alpha, that were divided by a central ridge. Disposal operations started in Olinda Canyon in 1960 and proceeded into Olinda Alpha Canyon in 1981. The central ridge was eventually excavated and the two canyons were joined into one large landfilling area in 1998. Given its expansive deck area and proximity to Tinseltown, Olinda Alpha Landfill has been the site of emergency plane landings as well as a photo shoot for reality TV show "America's Next Top Model".

Landfill Tours

Do you want to learn how we operate landfills and what we do as stewards of the environment? Come and take a free tour. Please visit http://www.oilandfills.com/landfill/landfill_tours to schedule a tour.



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North Region

Brea, California



Operating Hours

- Monday–Saturday
- 6 a.m.–7 a.m. transfer trucks only
- 7 a.m.–4 p.m. general public, commercial haulers and transfer trucks
- Closed on major holidays

Public and Commercial Access

- Orange County landfills serve Orange County residents and businesses. Proof of residence is required. Businesses must have a valid business license

Awards

- American Society of Civil Engineers Region 9— Outstanding Energy Project
- NACo — Environmental Protection and Energy
- SWANA — Bronze Award, Landfill Management Excellence
- US EPA — Landfill Methane Outreach-Energy Project of the Year

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.

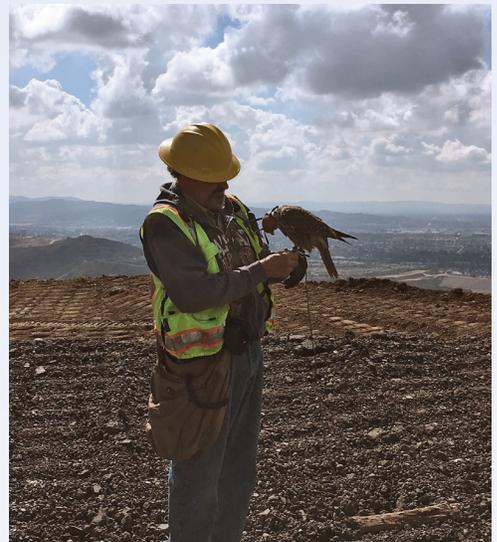
The landfill is subject to regular inspections by CalRecycle’s local enforcement agency and is also regulated by the California Regional Water Quality Control Board and the South Coast Air Quality Management District to ensure compliance with all applicable regulations.



Environmental Protection

Olinda Landfill uses a network of proactive environmental programs and control systems to help mitigate potential impacts to the areas surrounding it:

- Hazardous waste control program.
- Landfill gas monitoring, recovery and control system.
- Groundwater monitoring, extraction, and treatment and collection system.
- Energy generation facility utilizing landfill gas as fuel.
- Radioactive waste observation program.
- Erosion, fire, dust, odor, insect, rodent, bird, noise, and litter control systems.
- Approximately 40 acres of habitat restoration projects.



Renewable Energy

In November 2012 Brea Power began operation of a renewable energy power plant that utilizes landfill gas to produce up to 32.5 megawatts of electricity.

