



Altamont Landfill

EXISTING COLLECTION/PROCESSING INFRASTRUCTURE

EXISTING DIVERSION FACILITIES

- Construction and Demolition, Dry Waste, Tire Recycling, and Concrete and Asphalt Recycling

Planned Organic Diversion Facilities

- Covered Aerobic Static Pile (CASP) to produce compost and Reclaimable Anaerobic Compost (RAC) to produce bio-fuel and compost by-product.



CAPACITY

- Permitted to accept 11,150 tons of MSW per day.
- Available through 2045 or later, depending on success of Zero Waste diversion.



SAFETY FEATURES

- Paved Access Road with Permanent Lighting
- By-Pass Lanes
- Automated Scales for Tipping in 15 Minutes or Less
- Mobile Mercury Vapor Lighting for Tippers & Working Face
- Aggressive Watering Program to Minimize Dust
- Truck Wash on 2 of 3 Exit Lanes (2 More Wash Systems Due in 2015)



Altamont Landfill Infrastructure 10840 Altamont Pass Rd, Livermore, CA
80 employees (Machinists, Longshoremen)

Processing Capacity / Feature	Completion Schedule	Permitted	Permitting Agency
30 Years of Capacity	Completed	YES	CalRecycle, Alameda County Department of Environmental Health
2 LFGTE Projects Producing 10MW of Power	Completed	YES	
Landfill Gas to Transportation Fuel (LNG & CNG)	Completed	YES	
CASP Composting	2016	PERMITTING	
RAC Digester & Composting	2016	PERMITTING	
1,000 Acre Conservation Easement	Completed	YES	
20 MW Wind Farm	Completed	YES	
On-site CNG Fueling Station	Completed	YES	
Turbines & IC Engines – 8.5 MW	Completed	YES	



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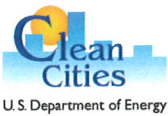
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AWARD WINNING



2009 Project of the Year
US Environmental Protection Agency,
Landfill Methane Outreach Program



2009 Clean Air Champion
US Department of Energy,
Clean Cities Coalition – East Bay Chapter



2010 Clean Air Award
GHG Emission Reduction, Breathe California



2003-2014 Wildlife at Work Certification
National Wildlife Habitat Council

WILDLIFE CONSERVATION EASEMENT

Nearly 1,000 acres of the 2,170-acre landfill are designated a wildlife habitat to protect San Joaquin Kit Fox, Western Burrowing Owl, California Red-legged Frog and California Tiger Salamander.



GREEN ENERGY

- Produces an estimated 13,000 gallons a day of near-zero carbon natural gas from waste in place. Enough to power nearly 300 collection vehicles, displacing 2.25 million gallons of fossil fuel and eliminating 30,000 metric tons of CO2.
- Generates electricity from landfill gas to power the equivalent of approximately 8,000 homes annually.
- Hosts windmills that produce 20 megawatts of electricity a year.



“I am writing to let you know that the City of Berkeley performed an RFP for landfill services and picked Waste Management’s Altamont Landfill as the provider... The Altamont Landfill offered the best environmental disposal option as well as the most innovative reuse of existing waste. With the lined Subtitle D cell and gas extraction system to its paved roads and truck wash system, the company provided state-of-the-art disposal services.... We felt Altamont Landfill had the most advanced environmental controls and was in alignment with the City’s Zero Waste plan.”

**Ken Etherington, Division Manager
City of Berkeley**



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