

MILPITAS CONTRACT AND GUADALUPE LANDFILL FACTS



Past, Present and Future

History

Guadalupe Landfill began operations in 1929 as a regional landfill and has been serving San Jose and neighboring communities ever since. Nearly 300 of the 411-acre facility is a wildlife preserve. Today, the landfill serves Santa Clara County communities of Campbell, Los Altos, Los Gatos, Monte Sereno, Santa Clara and Saratoga.

Capacity

The landfill has a permitted capacity of 10.2 million cubic yards and is permitted to accept 3,650 tons of materials per day. Today, the landfill only accepts about 1,000 tons of materials per day. Under current volumes, the landfill will remain open until at least 2064.

Odor Control

According to the Bay Area Air Quality Management District, there have been NO cases of odor complaints for which Guadalupe Landfill is responsible in the last two and a half years.

Guadalupe Landfill is an industry leader in capturing landfill gas emissions from the landfill and ensuring the proper use of daily cover over landfill materials. Its landfill gas capture rate exceeds 90 percent according to state-of-the-art tunable diode laser test approved by the US EPA. The industry average is 75 percent. These actions significantly reduce the chance of foul odors affecting our neighbors. In addition, the prevailing winds (Northwest to Southeast) push any odors away from our residential neighbors.

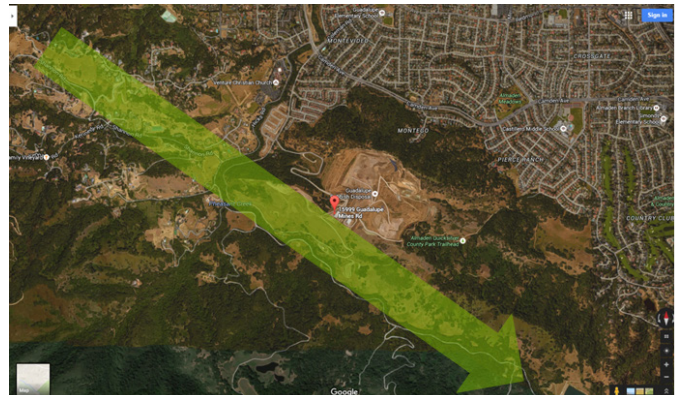
Above and Beyond

Guadalupe Landfill meets and exceeds all federal, state and local regulations for landfill operations. State-of-the-art liners and collection systems ensure materials remain in the landfill and are not released into the air or ground.

When construction of the new landfill gas to energy plant is completed in 2017, Guadalupe Landfill will contribute enough renewable green energy to the grid to power 3,000 homes annually.

Permits

- **Waste Discharge Requirements** – California Regional Water Quality Control Board
- **Title V Air Permit** – Bay Area Air Quality Management District
- **Solid Waste Facility Permit** – California Department of Resources Recycling and Recovery



Prevailing Winds: NW to SE



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Milpitas Contract Facts

Contract

Following an open RFP process, the City of Milpitas passed a resolution authorizing a 20-year disposal agreement with USA Waste of California, Inc., a Waste Management company and owner of Guadalupe Landfill. The contract will result in about 229 tons of municipal solid waste being delivered daily to Guadalupe Landfill. Deliveries are expected to begin in 2017.

Traffic

There are currently about 430 trucks a day that visit Guadalupe Landfill. The Milpitas disposal contract will increase that number by at most 4 percent.

Newby Island

No waste currently stored at Newby Island will be brought to Guadalupe Landfill. Newby Island is operated by Republic Services and will continue to operate regardless of Waste Management's contract with the City of Milpitas.

Contact

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Good Neighbor

Investing in Safety and Environmental Protection

Guadalupe Landfill is owned and operated by a subsidiary of Waste Management, the country's leading environmental services firm. Waste Management purchased the landfill in 1999. Since then, the company has invested millions of dollars to improve the operating site, divert more recyclables from the landfill, build a state-of-the-art landfill gas to electricity plant and preserve the natural setting. The Guadalupe Landfill facility is certified by the non-profit Wildlife Habitat Council and is home to numerous native wildlife. The facility has worked with local, county and state agencies to install a fish ladder in Guadalupe Creek for native Steelhead Trout and Chinook Salmon and frequently welcomes conservation study and research programs from area universities.

Open Dialogue

Waste Management has an open door policy and invites neighbors to begin conversations with staff at Guadalupe Landfill. Our district manager is eager to answer your questions and clear up any misconceptions. Learn more by visiting our website guadalupe.wm.com and attending our next open house on June 4, 2016 from 9 am to 2 pm.

