



The CVC facility is making a critical difference for countless clients and millions of their customers.

Synagro and CVC donate compost to local not-for-profit organizations.

99,999

tons of biosolids and green waste composted annually

CHALLENGE

In the early 2000s, wastewater agencies in Northern California's Bay Area had a significant concern – how best to ensure the long-term viability of land application in Solano County, which had an ordinance allowing Class B land application that was scheduled to expire in 2007. The agencies also worried that, based on recent proposed air quality regulations in a neighboring air basin, the effort to reduce volatile organic compound emissions might make the popular use of biosolids as landfill alternative daily cover infeasible.

SOLUTION

After careful analysis of the region's need for a sustainable biosolids management option, Synagro spearheaded the development of a facility focused on producing cost-effective, marketable Class A biosolids products. The result was Central Valley Composting (CVC), which opened its doors in 2005 to provide compost production services to customers across California's Bay Area and Central Valley.

Experts in the strategic siting of new facilities, Synagro located CVC near the City of Dos Palos, putting it in close proximity to both the wastewater agencies and the compost end-use market. The careful site selection yielded an initial and immediate success. The project was expedited through the permitting and construction processes and was completed three months ahead of schedule.

SUCCESS

CVC leverages proven windrow composting technology to achieve a truly green waste management system. By creating long parallel piles of organic matter, called windrows, and mixing them to facilitate biological decomposition, we produce a humus-like product that serves as an excellent soil amendment. The finished compost transforms waste into abundance, completing a cycle of sustainability that helps farmers, horticulturalists, landscapers and nurseries in their efforts to protect the planet, beautify our natural surroundings and feed local communities.

Composting at CVC enables Synagro to contribute to the region in important ways by:

- Sequestering carbon in the soil to assist with air quality;
- Reducing organic material in the waste stream, extending local landfill life through diversion;
- Helping municipalities meet the waste diversion requirements of California Assembly Bill 939; and
- Minimizing reliance on synthetic chemical inputs in the farm and garden landscape.



PARTNER WITH SYNAGRO

When you are looking for the best biosolids and residuals solutions to serve your business and your community, Synagro has the proven solutions to help you succeed. Municipalities and industrial organizations like yours that want to make the best use of organic waste turn to Synagro. Across the United States, Synagro applies expertise and innovative technology to provide resource recovery solutions that meet the unique needs of customers and communities.

WHO WE ARE

Synagro is the country's preeminent provider of biosolids and residuals solutions services since 1986.

Headquartered in Baltimore, Maryland, we employ over 800 people in 34 states and service more than 600 municipal and industrial water and wastewater facilities.

HOW WE CAN HELP

Our professional and experienced staff members provide solutions for all aspects of biosolids and residuals management needs, from land permitting and soil analysis by our nationwide technical services team to facilities development by our in-house engineering staff. Synagro provides a comprehensive scope of customer focused solutions.



CONTACT US

Synagro Technologies Inc.
435 Williams Court, Suite 100
Baltimore, Maryland 21220

800.825.5698
sales@synagro.com
synagro.com