

CASE STUDY

ARIZONA SOILS COMPOSTING FACILITY
TOLLESON, ARIZONA



Synagro's Arizona Soils Composting Facility is one of the largest outdoor biosolids composting facilities in the U.S.

40-acre windrow composting facility



850 wet tons
of biosolids recycled per day

309,400

wet tons of biosolids can be recycled annually

CHALLENGE

With landfill space shrinking and costs rising, Southern California wastewater agencies were faced with a problem — what to do with the residuals material from their wastewater treatment operations. Moving more than 5,500 wet tons of biosolids daily, a long-term, cost-effective and environmentally beneficial option was needed.

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: Arizona Soils, which opened its doors in 1991 to provide compost production services from biosolids, greenwaste, stablewaste and wood chips. Synagro's Arizona Soils Composting Facility is one of the largest outdoor biosolids composting facilities in the United States.

Experts in the strategic siting of new facilities, Synagro located Arizona Soils in La Paz County, Arizona, 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 process and was completed three months ahead of schedule.

SUCCESS

Synagro's Arizona Soils Composting Facility is deeply engaged in its surrounding community while contributing to local and global environmental health.

The many benefits of Arizona Soils include:

- Provides La Paz County with property tax and biosolids host-fee revenues.
- Long-term and dependable waste handling solutions.
- Recycling and reuse credits to serviced communities.
- Keeps organic materials out of shrinking landfill space.
- An increase in the productivity of farms and gardens using our material.



YOUR PARTNER FOR A CLEANER, GREENER WORLD





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.