

HIGHLIGHTS

- Development of a plan to produce Class A biosolids.
- Solids processing systems design.
- Obtained consensus decisions and support for proposed wastewater facility modifications.

TEAM MEMBERS

Bob Gillette, PE
Allen Todd, PE
Rudy Kilian, PE
Don Pawluk

Short-Term Biosolids Management Study

Carollo's long-standing work with the Orange County Sanitation District (OCSD) includes several solids handling facilities projects and a recent biosolids management study.

The Short-Term Biosolids Management Plan identified all of the technologies available to OCSD for the short-term compliance with changing local regulations. The report evaluated these technologies on their reliability, proven track record and their ability to produce a compost-like marketable product for unrestricted use.

Services performed include:

- ▶ Gathered information on various biosolids handling technologies.
- ▶ Performed fatal flaw analysis to select technologies to potentially provide EPA-approved Class A biosolids.
- ▶ Performed a detailed present-worth cost analysis.

Carollo has planned and designed many of the major joint works treatment plant expansions for OCSD since its inception in 1953. Wastewater conveyance, treatment, and disposal facilities include over 100 projects totaling in excess of \$3.4 billion.

"Carollo did an extremely good job with this project. I recommend them highly."

— Michael D. Moore,
Orange County
Sanitation District



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