



biosolids newsletter

Biosolids Master Plan Published

OCSD has published the final Biosolids Master Plan (BMP), and it is [available for download](#).

The charge to the consultant team was to evaluate existing OCSD solids handling facilities, assess solids treatment alternatives, and make recommendations for future capital facilities' improvements. Tasks focused on identifying offsite management alternatives for OCSD to generate biosolids products that meet sustainable and beneficial reuse markets as well as evaluating and planning a high-strength waste co-digestion facility.

This project was a culmination of over two years of work from scoping, to awarding the request for proposal to the team of Black & Veatch and Brown & Caldwell, and then over a year of collaborating and developing the nine technical memoranda. The plan will serve as the roadmap for a sustainable and cost-effective biosolids management options over a 20-year period, including the associated facility improvements that align with the appropriate biosolids product(s), market(s), and level of treatment.

[\[READ MORE\]](#)



2016 Annual Biosolids Compliance Report



Our annual compliance report details how we met regulatory requirements onsite and how our biosolids were recycled offsite. Biosolids compliance reports are submitted to regulators by February 19th each year. OCSD's submitted report is available on our website: ocsd.com/503.

OCSD produced approximately 293,891 wet tons of biosolids (54,027 dry metric tons), which equates to an average of 805 wet tons per day of biosolids, including digester cleanings managed as biosolids. Typical biosolids production, excluding digester cleanings, averaged 780 tons per day or about 31 trucks per day from OCSD's Fountain Valley and Huntington Beach plants.

OCSD continues to utilize its biosolids management system to effectively administer its biosolids program. One example of OCSD's continued commitment to our biosolids management system is our continued transparent communications. Two biosolids newsletters and one email was shared with interested parties. Newsletters are posted on [OCSD's website](#), and OCSD continues to post the [monthly regulatory data online](#). OCSD

shared timely updates on our Biosolids Master Plan and the compost contract opportunity with our interested stakeholders and online throughout the year.

OCSD has continued our strong contractor oversight program, including tracking and resolving 15 contractor issues and performing 11 contractor site inspections and 61 hauler inspections during 2016.

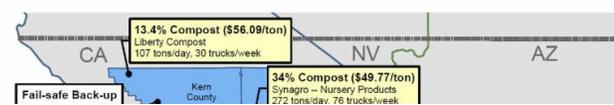
New Year, New Contracts, New Map

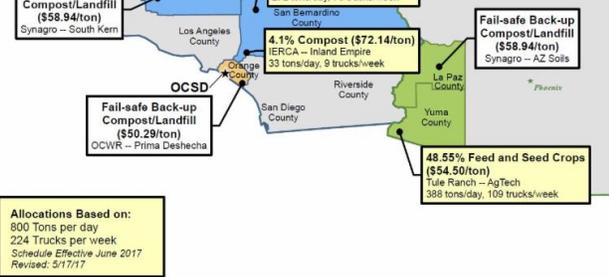
Throughout 2016, we updated you on the progress of our composting services bidding process.

As a result of our new composting contracts, we have published an [updated map of our biosolids management locations](#).



Orange County Sanitation District – Biosolids Management Biosolids Allocations by Contractor Facility





The Compost Story

In celebration of the 2017 International Compost Awareness Week, OCSD co-sponsored the production of **The Compost Story**, a 7-minute video.

The video uses celebrities to help increase public awareness of what we can do to help improve our soils and the health of the planet, including a long list of compost benefits. They do a great job of explaining big-picture concepts such as the regenerative loop of life.

For OCSD, the Biosolids Master Plan mentioned above kicks off the planning process to allow us to accept food waste, thereby providing a place for food waste to be treated and recycled to farms and re-establish the regenerative cycle for these compostable materials that previously went to landfills.

Read more:

- [OCSD's website article](#) and check out [OCSD photo galleries](#) for our employee use of compost and OCSD's use of compost onsite
- Support composting by sharing The Compost Story and making a pledge to compost on their website: <http://kisstheground.com/thecompoststory/>.



Big Rig Safety

I recently heard [this article on our local National Public Radio station](#), and it really hit home given OCSD's focus on educating people about not cutting off our biosolids trucks. The momentum of 80,000 pounds makes it very difficult to stop quickly and can result in biosolids being sloshed from the trucks. The broadcast did a good job of looking at this issue from all angles including drivers, an injured family, the overall safety statistics, and the federal policies.

OCSD has created air fresheners to help raise awareness of this safety issue with the public. Contact me at dbingman@ocsd.com if you would like one of our air fresheners.



Thank you for your interest in Orange County Sanitation District's Biosolids Program. Please contact me if you have questions or suggestions on any aspect of our biosolids program, including what you would like to see in these periodic updates.

Thank you,
Deirdre Bingman
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[OCSD Biosolids Program](#)

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Orange County Sanitation District