

compology

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Compology Dumpster Monitoring Technology Chosen to Help Reduce Organics Contamination and GHG Emissions

The Alameda County Waste Management Authority (StopWaste) has been awarded a \$263,000 grant by the Bay Area Air Quality Management District to work with Livermore Sanitation, Inc. (LSI) and use [Compology](#)'s automated, camera-based dumpster monitoring technology to reduce contamination in commercial business compost streams and increase diversion of organics from landfills. Diversion Strategies will oversee the tracking and reporting of progress.

"Collecting food scraps in commercial organics bin is important for Alameda County to meet its waste reduction goals and make a positive impact on the environment. Keeping it clean – including no plastic, metal or glass in the bins – is essential to this effort. We look forward to working with our partners and businesses on this innovative project to reduce contamination and promote healthy compost."

- Wendy Sommer, Executive Director, StopWaste.Org

In order to meet StopWaste's mandatory organics diversion, LSI has traditionally sent people to commercial dumpster locations to "lid flip" or audit for contamination. LSI brought on Compology as their dumpster monitoring technology of choice due to its unique ability to remotely capture in-dumpster images, automatically identify and measure contamination and assess dumpster fullness throughout the entire fill cycle of a dumpster.



Compology's cameras automatically identify and measure contamination to provide standardized scoring, alerts, and reports to reduce contamination at the source.

StopWaste believes implementing Compology will provide a path to affordably monitor, and educate generators in real-time; LSI intends to use Compology to provide consistent, highly-targeted education to generators to improve disposal habits and to reduce stream contamination for improved diversion from landfills; and The Bay Area Air Quality Management District aims to reduce the amount of organics in landfills, and as a result, reduce the level of methane emissions.

"Compology's bin content monitoring system paired with the comprehensive outreach and education efforts by StopWaste and LSI have the ability to change the dialogue on contamination with the generator by having documented images of bin contamination."

- Rachel Oster, Principal, Diversion Strategies

Compology and Diversion Strategies will provide reporting and analysis support to LSI to verify the feasibility of using remote monitoring to reduce contamination by commercial businesses.

"We're excited to work with forward-looking industry leaders to confirm the feasibility of using remote dumpster camera monitoring and artificial intelligence contamination identification technology to successfully monitor organics waste, improve commercial business disposal habits through targeted, consistent education and reduce contamination at its source."

- Jason Gates, CEO, Compology

About Compology

[Compology](#) brings efficiency to waste, recycling and organics services through accurate, timely dumpster data collection and simplified, actionable reporting. Compology's web-based monitoring software, powered by rugged dumpster cameras help haulers, generators and municipalities thrive through more efficient operations and progress towards diversion and zero waste goals.