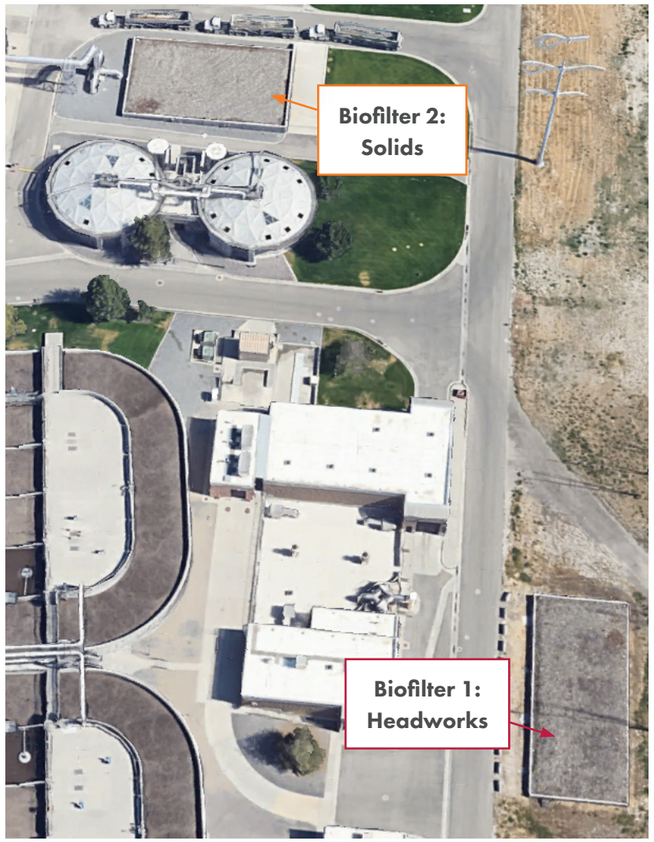
PRESS RELEASE

GES Biotek Upgrades Two 30,000 CFM Biofilters

Enhanced Cell-Max™ Plus *Powers South Valley Water Reclamation Facility*

GES Biotek has supplied 40,100 cubic feet (17 flatbed loads) of **Enhanced Cell-Max™ Plus** media for the rehabilitation of two large-scale biofilter systems at the South Valley Water Reclamation Facility. Each biofilter is designed to treat up to 30,000 cubic feet per minute (CFM) of odorous air containing hydrogen sulfide (H_2S) and volatile organic compounds (VOCs). The upgraded systems support air treatment from the facility's headworks and solids processing operations.



South Valley WRF Biofilter Systems

The project involved complete removal and replacement of spent wood chip and compost media with GES's high-performance **Enhanced Cell-Max™ Plus:**

- **Biofilter System 1:** Measuring 114'-4" long by 50'-5" wide with a 3'-3" deep media bed, this system was upgraded with approximately 18,800 ft³ of **Enhanced Cell-Max™ Plus.** Biofilter 1 manages odorous air from the headworks facility.
- **Biofilter System 2:** Measuring 101'-0" long by 60'-0" wide with a 3'-6" deep media bed, this system was upgraded with approximately 21,300 ft³ of **Enhanced Cell-Max™ Plus.** Biofilter 2 treats foul air generated from the solids processing area.

This rehabilitation project demonstrates South Valley's commitment to improving system performance and reducing lifecycle costs through the use of advanced biofiltration technology. **GES Biotek** is proud to support municipal partners with sustainable, low-maintenance solutions for reliable odor control.

Enhanced Cell-Max™ Plus on its way to West Jordan, Utah

Enhanced Cell-Max™

Enhanced Cell-Max™ Plus is a proprietary inorganic media engineered to provide optimal conditions for biological odor treatment.

Manufactured from **post-consumer recycled glass,** the media is acid-resistant, non-degradable, and highly durable under elevated moisture and acidic loading conditions. It features a **proprietary formula of nutrients, adsorbents, minerals, and food sources** applied to its structure. The nutrient-enriched surface promotes robust microbial colonization, accelerating the breakdown of hydrogen sulfide (H_2S), VOCs, and other malodorous gases. The high surface area and optimized microbial support allow for **effective adsorption and biodegradation of these odorous compounds,** significantly reducing emissions from industrial and wastewater treatment processes.

Enhanced Cell-Max™ Plus offers a long service life and reliable performance, providing a sustainable, higher-efficiency alternative to traditional organic media.

Enhanced Cell-Max™ Plus

GES Biotek specializes in manufacturing engineered, nutrient-rich, open-cell substrates from recycled glass, diverting waste from landfills. This environmentally responsible approach reflects our ongoing mission to deliver high-performance odor control technologies that align with the sustainability goals of modern infrastructure and the needs of future generations.

GES Biotek — Good for People, Good for the Environment

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Proudly made in the USA, **Enhanced Cell-Max™ Plus** media is a preferred choices for cutting-edge, eco-friendly odor control solutions.

PROUDLY MADE IN THE USA