



Media Release

Lystek at the Center of MOU between Fairfield-Suisun Sewer District and the San Francisco Public Utilities Commission

Collaborative partnership will see the SFPUC undertake a pilot project for responsible management of its biosolids at the state-of-the-art, Lystek OMRC-FSSD

Attention: Environmental, agricultural, municipal, recycling & waste management reporters/editors

May 9, 2017 – Cambridge ON – For Immediate Release | The Fairfield Suisun Sewer District (FSSD) and the San Francisco Public Utilities Commission (SFPUC) have executed a Memorandum of Understanding (MoU) to undertake a two-year, pilot project for treatment of the City's biosolids.

Under the terms of the MOU, up to 5,000 tons of biosolids (per annum) generated by the SFPUC will be sent to the new, state-of-the-art, Lystek Organic Material Recovery Center (Lystek OMRC-FSSD), located at the FSSD in California, for processing. In October 2016, the new 150,000 (U.S) ton, state-of-the-art Lystek OMRC-FSSD held its Grand Opening and announced its readiness to manage biosolids production from the FSSD for at least the next twenty years as well as for other San Francisco Bay Area agencies. Many have already signed on to utilize the services of the facility. The plant is ideally situated to provide reliable and sustainable, year-round management of biosolids and organics to the entire San Francisco Bay Area.

The OMRC-FSSD leverages Lystek's patented and proven, low temperature Thermal Hydrolysis Process (LystekTHP™) to divert biosolids and other organics from landfills and produce LysteGro™, a Class A quality product high in organic matter and nutrients. The California Department of Food and Agriculture has already recognized the product as a licensed fertilizer. Over time, the FSSD will further leverage the technology to optimize its digester operations and increase biogas production for green energy.

"Recycling organic materials like SFPUC biosolids back into the soil is important for soil health and carbon sequestration. We are very excited to work with Lystek on this liquid fertilizer pilot," says Tommy T. Moala, Assistant General Manager of SFPUC Wastewater Enterprise.

California regulations around the use and management of biosolids and organics have evolved. Once considered a "waste", leading companies like Lystek are leveraging years of sound science and research to safely divert these materials from landfills and prove their value as a renewable resource.

"We look forward to demonstrating to the SFPUC that they have made the right decision to partner with Lystek and the OMRC-FSSD. This pilot project will see biosolids safely processed, recycled and marketed, as part of the movement toward a more sustainable, circular economy," says Kurt Meyer, President of Lystek.

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About Lystek

Lystek International Inc. is a leading provider of Thermal Hydrolysis solutions for the sustainable management of biosolids and organics. The multi-use, award-winning Lystek system reduces costs, volumes and GHG's by converting municipal and industrial wastewater treatment facilities into resource recovery centers. This is achieved by transforming organic waste streams into value-added products and services, such as the patented LysteMize® process for optimizing digester performance, reducing volumes and increasing biogas production; LysteGro®, a high-value, nutrient-rich biofertilizer and LysteCarb®, an alternative source of carbon for BNR systems.

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