

Media Release

San Francisco Public Utilities Commission Awards Lystek with a Second Contract for Beneficial Reuse of Biosolids

Two-year contract, won via a competitive, Request for Proposal (RFP) process, builds on a previous pilot for the responsible management of San Francisco's biosolids, as awarded in May 2017.

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

July 18, 2017 – Fairfield, CA/Cambridge, ON – For Immediate Release | Leading biosolids and organics solutions provider, Lystek International Ltd (Lystek), is pleased to announce that it has been awarded a two-year contract for Beneficial Reuse of Biosolids Services by the San Francisco Public Utilities Commission (SFPUC). Under the terms of this competitive contract, Lystek agrees to process up to 3,500 tons of biosolids per year into a Class A product at its 150,000 (U.S.) ton, state-of-the-art, Organic Material Recovery Center, located at the Fairfield Suisun Sewer District (FSSD) in California (Lystek OMRC-FSSD).

Every year, Lystek's patented and proven, low temperature Thermal Hydrolysis Process (Lystek THP®) diverts hundreds of thousands of tons of biosolids and other organics from landfills to produce LysteGro®, a Class A EQ (exceptional quality) biofertilizer product rich in nutrients and vital, organic matter.

Opened in August 2016, the Lystek OMRC-FSSD supports the diversion of biosolids from landfills in favor of higher and better use of the material. The unique, P3 style partnership between Lystek and the FSSD is already proving to be a success with approximately 14,000 tons per year coming from the District and additional commitments from numerous, other Bay Area agencies. Built, owned and operated by Lystek, the center was purposefully built to manage biosolids production from the FSSD and surrounding generators for (at least) the next twenty years. It is ideally located to provide reliable, sustainable, year round organics processing and management solutions to the entire San Francisco Bay Area.

In 2016, the California Department of Food and Agriculture (CDFA) recognized LysteGro as a licensed fertilizer. Currently, the FSSD and Lystek are working together to further leverage the multi-purpose system to optimize operations of the district's digesters and increase biogas production for green energy.

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 respond to the call for viable, Class A processing solutions that prove their value as a renewable resource.

"This contract award marks yet another step forward in the progression toward affordable, reliable and sustainable, year-round organics management in the San Francisco Bay area," says Jim Dunbar, General Manager of the Lystek OMRC in Fairfield. "Our valued customers are constantly telling us how much they appreciate being able to take advantage of the great service and practical solutions we offer to participate in the movement toward a circular economy. Developments like this allow us to take materials that are often viewed as "waste" and safely divert them from landfills so they can be processed, recycled and sold to an eager, and highly appreciative, end-market. We are proud of our innovative, resource recovery center."





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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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