



FOR IMMEDIATE RELEASE

## **HONOLULU MAYOR KIRK CALDWELL AND COUNCILMEMBER JOEY MANAHAN PERFORM BLESSING CEREMONY CELEBRATING COMMISSIONING OF SECOND DIGESTER AT THE SAND ISLAND WASTEWATER TREATMENT PLANT**

**Providing increased capacity for wastewater treatment & biosolids recycling, the new digester allows for continuous operation while accommodating regional development**

**Honolulu, HI – October 27, 2016** – Synagro Technologies, Inc., the nation’s largest recycler of organic residuals, celebrated the on-time and on-budget completion of the construction and commissioning of a second Egg-Shaped Digester at the City and County of Honolulu (CCH) Sand Island Wastewater Treatment Plant. The project, which broke ground in December of 2013, – provides additional digestion capacity needed to manage the projected solids loading, while also improving the wastewater treatment facility’s reliability and redundancy.

Honolulu Mayor Kirk Caldwell said “if we’re going to have the capacity for more people living in our city, we need a sister digester that provides that capacity, and also a redundancy, so if one of our digesters goes down, we have another one that continually processes our sludge.”

Synagro began their successful public-private partnership with the CCH in 2002. At that time they realized they needed to expand and improve the collection and treatment of waste materials and move to a model of beneficial reuse and recycling. Synagro reviewed, analyzed and assessed several options for the City and County, jointly deciding that the best solution was anaerobic digestion, centrifuge dewatering and heat drying and pelletization. The resulting biogas from digestion is collected and beneficially used as a renewable energy source for heating of the digester and the drying of the biosolids product. The biosolids are converted into a commercial-grade, Class A "Exceptional Quality" fertilizer product for agricultural and commercial use on the island; providing a cost-effective and sustainable alternative to imported commercial fertilizer. The facility has successfully reduced the disposal of biosolids into the local landfill by 99% and provided a closed-loop, environmentally sustainable solution.

Herb Hingley, Synagro Senior VP Facilities, stated “We are proud to have furthered our partnership with the City and County of Honolulu to upgrade the infrastructure and further the objectives of growth, modernization, and recycling on the island. Our relationship over the past decade has been built on communication, economic growth for the community and commitment to partnering for a cleaner, greener world- we look forward to our future with CCH.”

As an active member of Honolulu’s business community, Synagro is committed to its continuing partnership with the CCH to provide an environmentally safe and beneficial reuse solution for biosolids management on Oahu.

### **About Synagro**

Founded in 1986, Synagro, [www.synagro.com](http://www.synagro.com), provides a system of solutions for civic and commercial organizations that manages by-products to create new, environmentally compelling options. The Company’s reliable, lasting system transforms industrial and municipal waste into environmentally-sustainable resources that benefit our communities. As the largest recycler of organic by-products in the United States, Synagro uses best-in-class processes, from beneficial reuse to renewable energy that adhere to the strictest of environmental regulations to provide sustainable solutions for communities across the nation. Serving more than 600 municipal and industrial water and wastewater facilities throughout the U.S., the Company’s leading systems of by-product management services help municipalities of all sizes save money and meet environmental regulations.

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