



Poised to provide service to the City of Hamilton, Ontario, Canada, for the next 30 years.

GENERAL HIGHLIGHTS

Area Served

City of Hamilton

Type of Contract

Design, Build, Finance, Operate and Maintain

Ownership

City of Hamilton

Commercial Operations

May 2020

OVERVIEW

In May 2020, Synagro announced the achievement of commercial operations at its newest thermal drying facility. For the next thirty years, the facility will provide service to the City of Hamilton, Ontario, Canada, at its Woodward Avenue Wastewater Treatment Plant. In 2018, Synagro, the lead proponent in the Harbour City Solutions team, along with Maple-Reinders and Bird Capital, was named as the winner of the Global Water Award of Distinction for Water Deal of the Year for the financing of this biosolids facility in partnership with the City.

Synagro is honored to achieve this milestone – a joint effort with the City which owns the facility, as well as the Bird/Maple-Reinders Joint Venture who performed the design-build, utilizing industry-leading Andritz Separation's thermal drying technology. Financing the Hamilton biosolids project using private capital leveraged Synagro's unique capabilities to create value for a municipality and underscored Hamilton's forward thinking vision which was essential to the outcome.

The Hamilton project is Synagro's tenth heat drying facility, further expanding our portfolio of experience with more than twenty large-scale biosolids processing facilities provided via public-private partnership. This project represents Synagro's first design-build-operate facility in the Canadian biosolids P3 market and establishes the company as a prominent participant in this growing sector.

FACILITY BENEFITS

Production of Thermally Dried Biosolids Product

Beneficial Uses of Fertilizer

Reliable Operation

Continuous, No Weather Impacts

Versatile Design

Can Receive / Process Dewatered Biosolids

Minimal Environmental Impact

Enclosed Building and Equipment Controls Noise and Odors

THERMAL DRYING PROCESS

Type of System

Andritz DDS 70

Operations

24 Hours a Day / 7 Days a Week



SYNAGRO ADVANTAGE

When you are looking for the best biosolids and residuals solutions to serve your business and your community, Synagro has the proven solutions to help you succeed. Municipalities and industrial organizations like yours that want to make the best use of organic waste turn to Synagro. Across the United States and in Canada, Synagro applies expertise and innovative technology to provide resource recovery solutions that meet the unique needs of customers and communities.

WHO WE ARE

Founded in 1986, Synagro Technologies, Inc. works to turn waste into worth by helping more than 600 municipal and industrial water and wastewater facilities in North America move toward safer, cleaner and more environmentally beneficial practices. For some, it's simply cleaning the water supply. For others, it's much more – we partner with them to process their waste for compost or energy pellets, creating healthy soil and sequestering carbon in the process. As the largest recycler of organic by-products in North America, we're trusted because we remove risks while keeping the logistics clean. Because our expertise is the oldest in the business, we can offer tailored solutions that ensure no waste goes to waste. Much of our work isn't pretty. But a greener world emerging from a cleaner one – worth coming from waste – and we think that's pretty beautiful. Visit synagro.com to learn more.

HOW WE CAN HELP

Our professional and experienced staff members provide solutions for all aspects of biosolids and residuals management needs, from land permitting and soil analysis by our nationwide technical services team to facilities development by our in-house engineering staff. Synagro provides a comprehensive scope of customer focused solutions.



CONTACT US

Synagro Technologies Inc.
435 Williams Court, Suite 100
Baltimore, Maryland 21220

800.370.0035
sales@synagro.com
synagro.com