

PRESS RELEASE

For immediate release  
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## **New North Battleford Biosolids Management System Delivered on Budget and Ahead of Schedule**

(North Battleford, Sask.) - The City of North Battleford, Saskatchewan is pleased to announce that it is the first municipality in Western Canada to adopt and successfully implement advanced, award-winning biosolids management solutions developed by Cambridge, Ontario based Lystek International Inc. The project was commissioned on budget and ahead of schedule.

Stewart Schafer, the City of North Battleford's Director of Operations stated "Wastewater Treatment Plant (WWTP) biosolids should be considered a resource and not a liability." Mr. Schafer continues by saying that converting the biosolids into a commercial fertilizer that is high in organic matter is a win-win for both the City and local farmers."

In 2013, North Battleford had been mandated by the Water Security Agency to have a new biosolids management solution in place by no later than November of 2015. At the time, the City was burying the biosolids in the landfill, which was presenting other problems. Through a competitive request-for-proposals process, the City selected the Lystek system as it was easy to retrofit into the existing plant using a proven, thermal hydrolysis technology.

Mr. Schafer stated that Lystek was ultimately chosen because it:

- Was deemed to be the most fiscally and environmentally-responsible option.
- Exceeded the city's requirements for a proven, year-round management program.
- Allows the city to divert biosolids from its landfill and convert them into a nutrient-rich, Class A quality fertilizer registered by the Canadian Food Inspection Agency that can generate revenue and help offset costs.
- Was compact enough to be easily retrofitted into the city's existing plant with little to no disruption to existing infrastructure and/or operations.
- Did not require any additional staff to be hired or special skills to operate.

"We are thrilled to be working with the community of North Battleford as we expand our industry-leading solutions into Saskatchewan and across North America," said Kevin Litwiller, Director of Business Development for Lystek. "We look forward to working with the City to showcase our proven technology at the open house event we are planning together for later this spring."

In Ontario, LysteGro fertilizer is already in high demand because it is pathogen free, high in nutrients and organic matter and is far more cost effective than chemical alternatives.

For more information please contact Kevin Litwiller, Director of Business Development at:  
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## BACKGROUNDER

### The Partners:

#### Lystek International

Lystek International Inc. is an organic materials recovery firm that is helping municipalities and other generators reduce waste, costs, odors and greenhouse gas emissions through its innovative approach to biosolids and organics management. The multi-use Lystek system can be leveraged to optimize digesters and biological nutrient removal systems while also contributing to landfill diversion and agricultural sustainability. This is achieved by transforming non-hazardous, organic materials into nutrient-rich, federally-registered fertilizers and other, multi-purpose products.

For more information please contact Kevin Litwiller, Director of Business Development, at: Cell: (519) 584-5437 | Office: (226) 444-0186 x 106 | [kevinl@lystek.com](mailto:kevinl@lystek.com)

#### City of North Battleford

The City of North Battleford is a fast-growing municipality situated on the shores of the North Saskatchewan River along the Yellowhead Highway between Saskatoon and Edmonton and is served by the CN Rail line. In 2014, this community of about 16,500 residents saw the value of building permits quadruple over the previous year. Its slogan, *NB the BEST!*, reflects its commitment to innovation, growth and enhancing the quality of life of residents and opportunity for business.

For more information, please contact James Risdon, the City of North Battleford's communications manager, at: Office: (306) 445-1710 | Cell: (306) 441-8224 | [jrisdon@cityofnb.ca](mailto:jrisdon@cityofnb.ca)

### The Project:

The integration of Lystek International technology into the City of North Battleford's wastewater treatment facility was completed in 2014, a full year ahead of the deadline for a solution, as required by the Water Security Agency.

With the completion of this project, North Battleford becomes the first municipality in Western Canada to produce a saleable, CFIA-registered, liquid fertilizer, and joins a growing list of other municipalities that have adopted this system.

As part of the agreement, Lystek also provides a range of value-added services, such as operational support and product sales, which includes a unique, revenue-sharing agreement that is expected to grow over time.