April 30, 2017

Announcing:

We Can Do It!
Managing Residuals in a Complex World
The Northeast Residuals & Biosolids Conference
Oct. 25 - 27, 2017 • Burlington VT

NEBRA's annual conference.... with NEWEA's Residuals Management Committee, and, this year, Green Mountain Water Environment Association.... Full of info & fun in beautiful Burlington!

Details & Call for Abstracts. Submit an abstract by June 1st!

Notes from 2017 WEF RBC

This year’s WEF Residuals & Biosolids Conference (RBC) was held in Seattle, WA in early April. Northwest Biosolids was co-sponsor and local host of the conference,

What has been the impact of Massachusetts's food waste landfill ban? MassDEP
Fun public announcement video about food scrap diversion in the Green Mountain State, by Vermont’s Agency of Natural Resources.

Accelerating Resource Recovery: Biosolids Innovations and Opportunities, a new publication from WEF, builds on the 2013 report "Enabling the Future," and includes an update of WEF's national biogas data.

Detroit biosolids use is expanding on Michigan farms, as the city’s old solids incinerators are shut down in favor of a new heat-drying system operated by NEFCO. An extended article explains that, in 2016, Detroit recycled ~32,000 tons of biosolids to soils. See also this news coverage of the challenges and benefits of integrating new Class A products in farming systems and communities. And this article highlighting the benefits Michigan farmers are experiencing.

Growing a Revolution is a new book from Univ. of Washington scientist and MacArthur Fellow David Montgomery. It's apparently a hope-inspiring look at regenerative farming and soil

ensuring some clear mornings that allowed Mt. Rainier to shine on the southeast horizon and some clear visions for resource recovery through biosolids.

Like many conferences in the past several years, the 2017 RBC focused lot on anaerobic digestion and associated topics such as co-digestion, thermal hydrolysis, and biogas cleaning and use. But it being in the Northwest, where high percentages of biosolids are recycled to soils in mature, stable, and diverse programs, there was plenty of information on land application.

More...

In Brief / en bref...

- The Slate Belt Heat Recovery project will use excess heat from landfill gas utilization to dry biosolids at a new facility to be built on the land of a major Waste Management (WM) landfill in northeast Pennsylvania....
- Hamilton, Ontario is moving ahead with a new biosolids heat drying facility....
- International Compost Awareness Week is May 7 - 13...
- Source control, industrial pretreatment, and pollution prevention (P2) continue to play a key role in protecting biosolids quality....
- The United Nations has highlighted the value of wastewater....
- WE&RF has released the final report on Assessing the Benefits and Costs of Anaerobic Digester CHP (Combined Heat & Power) Projects in New York State....

NEWS from NEBRA

Past news stories are available on the NEBRA website "News" page.
health, and includes biosolids (e.g. Tagro & Seattle's biosolids) and other organics as tools.

**City Soil** is a collaboration between King County Wastewater and urban gardening groups that recycles nutrients in sustainable local gardens. Nice model.

**Ireland EPA published a report** on field research on biosolids land application. (Thanks to Kevin Litwiller, Lystek, for forwarding this info.)