



Water Environment Association of Ontario

**“WEAO WILL BE THE PREEMINENT ORGANIZATION OF
TECHNICAL AND PROFESSIONAL INDIVIDUALS
DEDICATED TO THE PRESERVATION AND
ENHANCEMENT OF ONTARIO’S WATER
ENVIRONMENT”**

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August 16, 2011

Dear Biosolids Associate:

The Water Environment Association of Ontario (WEAO) is the pre-eminent organization of technical and professional individuals dedicated to the preservation and enhancement of Ontario’s water environment with a mission to deliver high quality service to our members; promote and advance the water environment industry; provide a forum for our members to interact for educational, business, social, and professional advancement; and benefit society by enhancing public understanding and promoting sound public policy.

The Residuals and Biosolids Committee is a part of the WEAO structure and is responsible for the aforementioned as it specifically relates to residuals and biosolids (end products of wastewater treatment processes).

Your organization has been identified by the Committee as having an interest in the management of residuals and biosolids, as well as their end uses. As professionals in the water environment sector, we want to ensure the most up to date and technically accurate information is available to you, including best management practices being implemented in the Province of Ontario. We also want to keep you informed of new developments and technologies in our industry.

In an ongoing effort to provide you with accurate information on the status of beneficial uses of biosolids in the Province of Ontario, an updated fact sheet on the land application of biosolids and a notice for a workshop on Municipal Sewage Biosolids and Wastewater Technologies Workshop in Burlington on November 7th and 8th, 2011 is attached. We also recommend that you peruse recent issues of our magazine, INFLUENTS, for more information. INFLUENTS is the official publication of WEAO and is available on our website (www.weao.org).

The Association serves its membership by organizing a number of other seminars each year on water environment issues, as well as an annual conference. The membership is updated on current issues through the publication of its INFLUENTS magazine and other published papers or articles. Through these efforts, WEAO has a far reaching presence and influence throughout the water environment industry.

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41st ANNUAL TECHNICAL SYMPOSIUM & EXHIBITION
APRIL 22-24, 2012
THE OTTAWA CONVENTION CENTRE
OTTAWA, ONTARIO

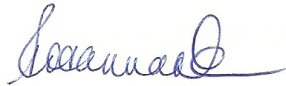


If you have any questions, please do not hesitate to contact us at the phone number listed above or the email addresses noted below. Also, please visit our website for further information on WEAO or for details on becoming a member of our valuable and informative association (www.weao.org).

Sincerely,



Catherine Jefferson
Executive Director
Water Environment Association of Ontario
Catherine.jefferson@weao.org



Rosanna DiLabio, P.Eng.
President
Water Environment Association of Ontario
Rdilabio@Pinchin.com

cc: Elaine Collis
Chair, WEAO Residuals and Biosolids Committee

Attachments: Biosolids Update Fact Sheet and Notice of Municipal Sewage Biosolids & Wastewater Technologies Workshop

2011 UPDATE ON BIOSOLIDS ISSUES

For more
information,
please
contact the:

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**ONE
World
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Water
Environment**



What Has Changed?

The Province of Ontario has changed the way biosolids are regulated. On September 18, 2009, the Nutrient Management Regulation was amended to strengthen the rules and standardize the approvals process for farmers and generators of non-agricultural source materials (NASM).

The new rules establish consistent standards and requirements that focus on the quality of material being land-applied. NASM categories include yard waste, fruit and vegetable peels, food processing waste, pulp and paper biosolids and municipal sewage biosolids. The application of these materials to farmland improves soil quality and enhances crop growth.

On January 1, 2011, the requirements for approved NASM Plans came into effect. A NASM Plan removes the need for an Organic Soil Conditioning Site Certificate of Approval (C of A) but there is a transition period to facilitate the move to the new regulatory framework. A NASM Plan is similar to a Nutrient Management Plan (NMP) but deals only with the area where NASM is applied and not the whole farm. The Plan must be prepared by a certified person.

For more information on certification and for a list of NASM Plan Developers, visit www.ontario.ca/nasm-omafra.

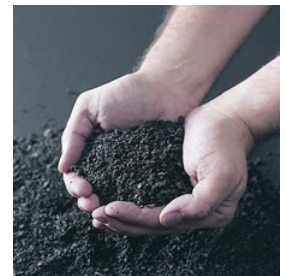
The new regulation builds on standards and best management practices that already exist. Haulers still need to have a System C of A issued by the Ministry of the Environment (MOE) but it must be revised to allow the transport of NASM to sites operating under a NASM Plan. Land Applicants need to have a Prescribed Materials Application Business Licence and the person actually applying the NASM must be trained and have a licence.

The Nutrient Management Act - 2002 (NMA) and Ontario Regulation (O.Reg.) 267/03 are jointly administered by the MOE and the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA).

OMAFRA is responsible for the approvals, training, certification and education activities required for the safe application of NASM. They will also notify the local municipality (lower or single tier) when any NASM Plan within its jurisdiction is approved.

MOE is responsible for enforcing compliance with the NMA and O.Reg 267/03. They will also carry out proactive inspections and respond to complaints of NASM land application activities to ensure compliance with the regulatory standards and protection of the environment.

Additional information on NASM requirements can be found on MOE's website: www.ontario.ca/nasm-moe and on OMAFRA's website: www.ontario.ca/nasm-omafra.



WEAO will be the preeminent organization of technical and professional individuals dedicated to the preservation and enhancement of Ontario's water environment.

Reserve November 7 and 8, 2011

***For a Two Day Seminar at
Canada Centre for Inland Waters, Burlington, Ontario***

***Residuals and Biosolids Utilization:
Expanding Perspectives***

Day One will be a detailed look at the current perspectives in Residuals and Biosolids Utilization in Ontario including government updates, industries response to changing regulations and a look at potential impacts.

Day Two will focus on new and emerging technologies in the areas of anaerobic digestion, energy from waste and product development. There will be both technical presentations on the processes and case studies detailing the utilization of the end product.

***Brought to you by the WEAO
Residuals & Biosolids Committee and
Wastewater Treatment and Technologies Committee***

Watch the WEAO website for Details

www.weao.org