

The Water Management Association of Ohio
and
The Ohio Water Resources Center
Present
A Water Luncheon Seminar

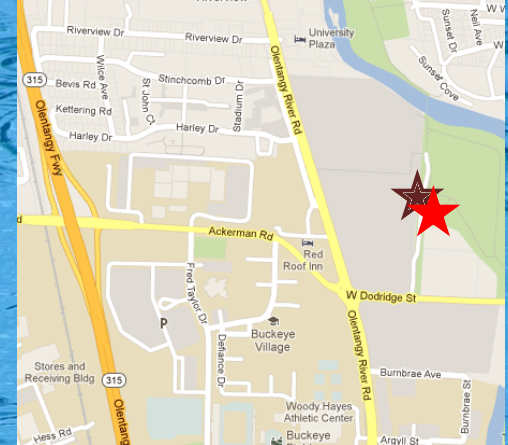


Creating Value from Waste: Results of a Nutrient Recovery Pilot for the City of Columbus

April 16th, 2013 - 11:30 a.m. - 1:00 p.m.

!! NEW LOCATION !!

Wilma H. Schiermeier Olentangy River
Wetland Research Park,
the Heffner Building



Stacia Eckenwiler, Project Engineer, City of Columbus Division of Water

Creating Value from Waste: Results of a Nutrient Recovery Pilot for the City of Columbus

The City of Columbus has evaluated the application of Ostara's Pearl® Nutrient Recovery Process to recover nutrients and prevent struvite scale formation at the Southerly WWTP. They have also evaluated a similar application of the Multiform Harvest Nutrient Recovery System at the Jackson Pike WWTP. These processes are based on the initiation and control of struvite precipitation within an upflow fluidized bed reactor, utilizing nutrients like phosphorus and ammonia already present in wastewater dewatering operations. The rate of struvite formation is controlled in the process so that a range of products can be produced, ranging from a soft, sandy consistency up to a high quality product with desired physical properties (size, hardness, purity etc.), which can then be sold as fertilizer.

Please register by April 9, 2013. Late or on-site registrations cost \$5 extra and cannot be guaranteed a meal. For registered engineers who need Professional Development Hours (PDHs), this presentation offers 1 PDH. Proceeds from the luncheon benefit the continued operation of WMAO and the WMAO scholarship. Sponsorship opportunities also are available for those interested in providing support for the luncheon and the scholarship program. More information on luncheon sponsorship is available on our Web site: www.wmao.org

WMAO – OWRC Water Luncheon Seminar Registration Form - Submit by April 9, 2013

WMAO Member (\$10) Non-member (\$15) Student (\$7) Special meal requests? _____

Name _____

Agency _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

***Please remit check to: WMAO-OWRC Water Luncheon
8440 E. Washington St. #206, Chagrin Falls OH 44023***