



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

MEDIA RELEASE

April 19, 2018

CONTACT:

Sheryl Lauder
Sheryl.Lauder@LouisvilleMSD.org
502.540.6552
502.919.0325

MSD's Louisville Green fertilizer — regulatory audit

MSD is required to notify the media and interested parties of the external program reverification audit of its Louisville Green biosolids program scheduled for June 11, 2018.

LOUISVILLE, KY— The Environmental Management System's National Biosolids Partnership certifies the Louisville Green production facility, located at the MSD Morris Forman Water Quality Treatment Center. As part of this certification process, National Biosolids Partnership's Biosolids Management System and Louisville MSD are required to perform independent audits or internal audits annually. MSD will undergo an external program reverification audit on June 11, 2018. All interested parties can provide comments or attend the audit. Contact Robin Burch at 502.540.6753 or Robin.Burch@LouisvilleMSD.org.

The National Biosolids Partnership's Biosolids Management System program was created to advance environmentally sound and accepted biosolids management practices. MSD has developed a biosolids management system to continually improve the performance of its biosolids management activities and demonstrate this performance to stakeholders. MSD's Morris Forman Water Quality Treatment Center's biosolids program was the first in Kentucky to achieve certification by this program. Louisville Green also meets the U.S. Environmental Protection Agency's stringent requirements for land applied biosolids.

Background

Louisville Green is an earth-friendly, soil-enhancing fertilizer that is ideal for many land applications from farms to lawns, landscapes and gardens. The fertilizer is produced at MSD's Morris Forman Water Quality Treatment Center.

MSD treats wastewater at five water quality treatment centers in Jefferson County before discharging the water into local waterways. Biosolids are removed during the treatment process. The biosolids are heat-dried at high temperatures, which eliminates harmful pathogens and creates a nontoxic, earthy-smelling pelletized fertilizer called Louisville Green.

Since 2004, Louisville Green has been used by farmers and home owners, as well as golf and sports-field groundskeepers. Louisville Green heat-dried pellets stay in the soil longer, and release their nutrients slowly, which means fewer applications are needed. Fertilizers that dissolve too quickly can lead to high levels of nitrogen in waterways—which encourages prolific algae growth and depletes the oxygen supply fish and other life forms need to survive.

About MSD

The Louisville/Jefferson County Metropolitan Sewer District (MSD) works to achieve and maintain clean, environmentally safe waterways for a healthy and vibrant community. The organization's more than 600 employees provide wastewater management, drainage and flood protection services across the 376 square miles of Louisville Metro. In addition to operating and maintaining Louisville Metro's sewer system, floodwall system, water quality treatment centers and flood pumping stations, MSD invests in hundreds of infrastructure improvement projects each year, plants more than 1,000 trees and other vegetation annually to enhance water filtration and reduce runoff, and provides numerous outreach programs to inform and educate the community about protecting our waterways.