

Report



MSD

Louisville and Jefferson County
Metropolitan Sewer District

www.msdlouky.org

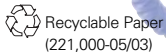
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When you have sewer problems, call MSD Customer Service before calling a plumber. MSD troubleshooters can help determine the cause and solutions.

Please call us first!



Connect with MSD

- Telephone: 24-hour Customer Service & Information **587-0603**
Speech- and Hearing-impaired (TTY) **540-6233**
Para el servicio de cliente en español, llame por favor 540-6423 entre 8 mañana y 5 p.m. lunes a viernes
- Business Office and Information **540-6000**
Monday—Friday
8:15 a.m.—5 p.m. (except holidays)
- Basement Backup Prevention **540-6271**
- Floodplain Information Hotline **540-6126**
- Internet: **<http://www.msdlouky.org/customer>**

Taking aim at mosquitoes

Summer is the time to enjoy the outdoors. To keep summer living easy in Louisville Metro, MSD has joined other Metro agencies to control mosquitoes.

In May, specially trained MSD personnel began to treat drainage channels, catch basins and area streams with mosquito-control briquettes. The briquettes are deadly to mosquitoes but harmless to aquatic life, animals and people.

MSD crews will treat areas of standing water along the more than 3,000 miles of streams and drainage channels throughout the community and the 26,000 catch basins as needed throughout the summer. Other agencies—including the Health Department, Public Works, Solid Waste Management, Louisville Water Company, Metro Animal Care, Metro Parks, Facilities Management, and Inspections, Permits and Licensing—will treat other areas and provide information.

Eliminating standing water where mosquitoes breed reduces the risk of West Nile Virus, a disease transmitted by mosquitoes to animals and people. Although the probability of contracting the virus from an infected mosquito is rare, Louisville Metro residents may take preventive steps around their homes.



- Get rid of old tires, cans, containers, pots or other items that collect water.
- Drill holes in outside containers, like recycle bins and garbage cans.
- Make sure gutters drain properly by cleaning them regularly.
- Turn over wading pools and wheelbarrows when not in use to eliminate standing water.
- Empty birdbaths and clean pet watering bowls daily.
- When outside use insect repellent and wear loose fitting long-sleeved shirts and pants.
- Repair holes in window and door screens.

Did You Know?

- Residential wastewater bills are based on the amount of water used, minus 15 percent. This accounts for water used outdoors that doesn't drain to a wastewater treatment plant.
- At an average of \$16.41 a month, MSD's charge for residential wastewater service ranks below the national average of \$19.75 per month.
- By paying \$3.89 each month for drainage service, MSD customers fund channel restorations, flood reduction basins, roadside drainage work and other improvements that make Louisville Metro a better—and drier—place to live.

Clean Water

The water is clear. Mother ducks with ducklings paddle around a bend. Newly planted black walnut, white oak and red bud trees provide life-giving shade from summer's heat.

A year ago, this description would not have fit the urbanized stretch of Beargrass Creek that winds through neighborhoods surrounding Hikes Point. But some 1,000 students and 42 teachers from St. Pius X, Goldsmith Elementary and Seneca High schools have made a difference.

Since March 2002, the creek has been an outside laboratory, bringing science to life for students from kindergarten through high school. With help from Jefferson County Soil and Water Conservation District, Natural Resources Conservation Service, Beargrass Creek Task Force, BellSouth Telephone Pioneers and MSD, students have learned about water quality, erosion prevention, native plants and aquatic life.

Class work has included planting trees and sowing wildflower seeds along the creek, monitoring water quality and flow, and observing how eroded banks are stabilized. Teachers say lessons learned through real situations will last a lifetime. The new life given to the 3,000-foot stretch of Beargrass Creek also will last.



Green Environment

This summer MSD is growing 20 plots of grasses to show how dried biosolid pellets from the wastewater treatment process improve soil and spur plant growth at a 1.5-acre site at the Waste Management landfill on Outer Loop.

Since the heat-drying solids process was installed at the Morris Forman Wastewater Treatment Plant in 2002, MSD has worked to perfect the dried biosolid pellets for use as a soil amendment or fertilizer component. Biosolids are the highly-treated by-products of wastewater solids processing. This summer's project will demonstrate how the pellets work alone and when used in a fertilizer mix.

Other wastewater utilities in the U.S. recycle and market biosolids for land application. For more than 75 years the Milwaukee Metropolitan Sewerage District has marketed its dried biosolids as Milorganite®. Dried biosolid products

are used on golf courses, athletic facilities and parks systems nationwide. Already MSD's dried biosolid pellets have earned the federal designation as Class A Exceptional Quality, meaning they meet standards for treated wastewater solids for unrestricted soil application use. MSD is now seeking state approval to market and distribute the biosolid pellets.

In the meantime, less waste from wastewater treatment is being disposed in the community's landfill. And the dried biosolid pellets are improving a patch of ground one blade of grass at a time.



Growing Community

In older neighborhoods, once suitable drainage systems are eroded or no longer adequate. In other neighborhoods, drainage systems are non-existent and standing water is routine after a brief rain.

Through a partnership between Louisville Metro government and MSD, many of the community's worst drainage problems will be corrected by June 2005.

Project DRI, or Drainage Response Initiative, is a two-and-a-half year, \$67 million initiative to address Louisville Metro's 381 most pressing stormwater problems and improve drainage in each of the 26 Metro Council districts. Trouble spots were identified by service requests received by MSD Customer Service and concerns expressed by customers and Metro Council members.

Of the \$67 million, \$47 million will fund construction of new drainage facilities and major repairs of existing drainage systems, all part of the 381 projects targeted by Project DRI. The remaining \$20 million will pay for ongoing drainage maintenance throughout the community.



A complete list of projects and schedules are posted on the Internet (www.msdlouky.org/projectdri/). To report a drainage concern, contact MSD Customer Service anytime by phone or Internet.

