



National water quality improvement program is example of success

Aimed at collecting more meaningful data for use in the protection of Chenoweth Run stream, MSD's Project XL Program has finished a five-year voluntary program to evaluate water quality improvements. Participants in Project XL, which will now serve as a national example, celebrated its completion in June.

MSD was one of five sewer agencies in the country selected by the U.S. Environmental Protection Agency to help reinvent the way that wastewater pollution from industries is controlled. The national pilot program allowed selected agencies to test better and more

cost-effective methods for improved water quality. MSD's Project XL focused on the Jeffersontown Wastewater Treatment Plant service area and the Chenoweth Run Watershed. The collaborative effort brought together environmental groups, concerned citizens, public agencies and local industries.



The Project XL team included Greg Ratliff, Kandyce Groves, Sue Green and Sharon Worley of MSD, as well as Andrea Rogers and Mark Sneve of Strand Associates.

After extensive evaluation of the industrial wastewater quality and reviewing the nature of their business, some industries were deregulated, which created a cost savings for the industries and MSD. Several environmental projects also were supported by the program including Backyard Habitat Workshops, an informational booth at the Gaslight Festival, Chenoweth Run Stream cleanup events, a series of seminars sponsored by the Floyds Fork Environmental Association, and contributions to a Future Fund, Inc. stream restoration project. The program also created a series of educational brochures.



Project Manager Sharon Worley, Kentucky Division of Water's Peter Goodman and MSD Executive Director Bud Schardein celebrated the success of Project XL.

As a result of Project XL, six pollutants of concern were identified, mercury was removed from homes, tons of trash was collected from the Chenoweth Run stream, and thousands of local citizens were educated about water quality. Additionally, 18 industries were made aware of their specific pollutants and about 1,000 storm drains will be labeled with the message — "No Dumping! Drains to Our Creek" — to discourage dumping.



MSD

● **CONNECT WITH US**
24/7 Customer Relations:
502-587-0603
TDD/TTY: 502-540-6233

● www.msdlouky.org
En español: 502-540-6423
(De 8 de la mañana a 5 de la tarde,
de Lunes a Viernes)

Upcoming Events

July 4

MSD offices closed.

For emergency service anytime, phone MSD's Customer Relations Department at 587-0603.

July 5

DiverseWorks for You Certification Orientation

9 a.m., 700 W. Liberty, first floor

July 9

MSD Board Meeting

10 a.m., 700 W. Liberty, first floor

July 12

MSD Retirees Club Summer Picnic

11 a.m.-2 p.m.

Retirees will receive picnic information by mail.

July 16

MSD Board Meeting 11 a.m., 700 W. Liberty, first floor

Public meeting comments and written responses to the proposed rate increase will be reviewed and discussed by Board members.

July 23

MSD Board Meeting

10 a.m., 700 W. Liberty, first floor

MSD Milestones

Welcome to MSD:
Montaze Trumbo,
Engineering Tech II

Congratulations on your promotion:

Robin Bowling, Support Services Administrator
Simon Childress, Utility Leader
James Rutledge, Utility Worker III

Changing the pace:

Carl Soowoo, Utility Worker II from Sewers to Storeroom

Students help LOJIC update maps

LOJIC will partner with the University of Louisville Center for GIS for quality control review services. Senior and graduate-level students will review and report inconsistencies in planimetric and topographical mapping of Jefferson, Oldham and Bullitt counties by comparing updated maps to the most recent aerial imagery.



Partnership saves monitoring cost

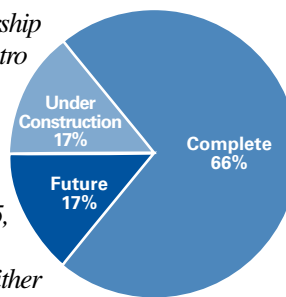
The U.S. Geological Survey will collect, monitor, and analyze area stream water quality and other data. Since 1988, the partnership with USGS has allowed MSD to share labor costs and the cost of 24 monitors located throughout the Louisville Metro area. Data is reported to the Kentucky State Division of Water, the Environmental Protection Agency and environmental groups such as the Friends of Beargrass Creek, Salt River Watershed Watch and local universities.



Data reported electronically from 24 stream monitoring locations in Louisville Metro allows MSD to quickly respond to changes in water quality.

Project DRI Progress

Project DRI, a partnership between Louisville Metro and MSD that began in 2003, has improved drainage throughout the Metro area. Since Phase 2 began in 2005, 83 percent of the 350 planned projects are either underway or completed.



Project DRI Phase 2

Drainage Response Initiative projects

Project DRI is solving drainage problems throughout the community. These projects are ready for construction:

- **Julie Kays Way**

Rear-yard drainage improvements will be performed to alleviate standing water near Julie Kays Way and Jeffery Drive. The \$75,140 project will benefit 20 properties and resolve four drainage requests.

- **Lesane Court**

Driveway culverts, aprons and paved ditches will be constructed along with the installation of pipes in a \$53,350 project along Lesane Court and Lesane Drive. The project will resolve five service requests and benefit 10 additional properties.

- **Seatonville Road Box Culvert Replacement**

A deteriorated box culvert will be replaced near Seatonville Road and Monty Lane. The \$125,169 project will include boulder-toe protection and silt removal along sections of the natural channel.

- **Tallow Court/Afterglow Drive**

Paved ditch construction, pipe installation and replacement of some driveway culverts and aprons along Afterglow Drive, Tallow Court and Tallow Lane will address 12 service requests and benefit 34 additional properties. The project will cost \$96,250.

Louisville Green at your local store

Louisville Green fertilizer is available in 40 pound bags at the following home and garden stores in Louisville Metro area unless otherwise noted. It may also be purchased in bulk. For bulk pricing information contact Louisville Green Marketing Agent Clarke Fenimore at (502) 551-1818.

- Ace Speier Hardware
- Bardstown Mills, Bardstown
- Cane Run Hardware
- Fairdale Feed & Hardware
- Feed & Seed Depot, Crestwood
- Frank Otte Nursery and Garden Centers
- Highview Hardware
- Jeffersontown Hardware
- Maple Crossing Nursery
- Miles Farm Supply, Upton
- Oak Valley Gardener, Goshen
- Phelps Do It Best Hardware
- St. Matthews Feed and Seed



Louisville Green is an organic fertilizer available in 40 pound bags at home and garden stores.

Customer First at Work

“MSD crew members **Derek Moore**, **Tyrone Moore** and **Jerry Trammel** were a great help when I lost a load of lumber while driving down the street. They helped me collect the lumber and secure the load.”

— Helen McNichol, Big River Lumber

“**Leila Cunningham** was patient and very helpful while providing information regarding the backflow prevention program. She took the time to explain the process and steer me in the right direction.”

— Dave Becker, Highlands

“My compliments to the crew that recently worked at my property. **Doc Burrus**, **Jack Miller** and **Paul Vogt** were polite and helpful.”

— Mary Lou Crutcher, Hurstbourne

Louisville Green available for fall fertilizing



As lawn and garden enthusiasts begin planning their fall maintenance routines, many are choosing to use Louisville Green to fertilize their prized plants. The organic and nutrient-rich fertilizer produces healthier and heartier lawns, landscapes and vegetable gardens.

Farmers, fertilizer blenders, ornamental landscapers and home gardeners from across the nation use Louisville Green. It has been available for purchase for over two years and is marketed by MSD in partnership with A-J, Inc.

Most fertilizers are designed to dissolve quickly in rain, but heavy rains can leach nitrogen from the soil and into nearby streams. Louisville Green is different. As a slow-release fertilizer, it keeps nutrients in the soil and available to plants. It stimulates growth while greatly reducing negative impacts to streams. The pellets contain valuable nutrients missing from most commercial fertilizers and help hold in moisture to promote healthy root growth and naturally maintain the pH balance of the soil. Louisville Green’s 5-3-0 fertilizer pellets are about 1 to 3 millimeters in diameter and are applied with common spreading equipment.

In addition to providing beautiful grounds, golf courses and farms, Louisville Green saves MSD landfill disposal costs. In the first five months of 2007, over 75 percent of the heat dried pellets have been distributed to customers resulting in a reduction of over \$200,000 in landfill costs. Additionally, over 438,000 cubic feet of landfill space have been saved.

“Louisville Green production has been great,” noted Morris Forman Wastewater Treatment Plant Operations Manager Alex Novak. “We just wish that we could produce more pellets to keep up with the constant demand from the customers.”

Online service offers more ways for customers to submit requests

With busy schedules and service concerns that can develop at all hours, MSD’s online customer service is available at any time. The Customer Relations link, found on MSD’s Web site www.msdlouky.org, allows customers to submit details of their request when it is most convenient for them.

In just two steps — entering details of the service request and entering contact information — a customer’s request is automatically sent to a MSD Customer Relations agent and routed to the personnel who will respond to the concern.

The online service is available even when MSD’s office is closed. Even though MSD Customer Relations agents respond to phone requests 24 hours a day, a request submitted online helps ensure that the details of the customer’s concern are relayed to responders.

Visit MSD’s online Customer Relations at www.msdlouky.org.



MSD

Louisville and Jefferson County
Metropolitan Sewer District

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Annual River Sweep is largest project of its kind



Volunteers retrieve carpeting and other litter as part of the Ohio River Sweep on June 16.

For the 18th year, a cleanup campaign has united volunteers in six states to sweep trash from the Ohio River shores. The Ohio River Valley Water Sanitation Commission's Ohio River Sweep—sponsored locally by MSD and E.ON—involves more than 15,000 volunteers from Pittsburgh, Pennsylvania to Cairo, Illinois.



As the largest environmental event of its kind, the Ohio River Sweep joins more than 15,000 volunteers in six states.

According to MSD Executive Director Bud Schardein, the united effort allows organizations like MSD to support the cleanup of 1,800 miles of riverbank. Locally, more than 150 volunteers collected 15 to 18 tons of trash on June 16. Volunteers from Louisville Metro Sanitation, Brightside and MSD also staffed seven volunteer check-in and supply sites throughout Louisville.