

# Update

August 2008

## To our readers:

Derek Guthrie retired August 1, 2008, as MSD's Chief Engineer and Operations Director. A number of other wonderful MSD employees are leaving on the same date. Their departures will all leave "Big Shoes" to fill.

### Final Rate Resolution endorsed

The MSD Board last month adopted the Final Rate Resolution amending MSD's schedule of rates, rentals and charges pursuant to Kentucky Revised Statute Chapter 76. This resolution includes a 6.5 percent increase in wastewater and stormwater volume and service charges along with a 6.5 percent increase in optional and quality charge rates assessed to commercial and industrial wastewater customers.

The only proposed change to the Consent Decree surcharge was a modification involving the way in which condominiums without individual water meters are billed. The overall MSD wastewater rate increase is 4.8 percent. The average monthly residential wastewater bill will increase by \$1.36—from \$28.14 to \$29.50. Monthly stormwater billings will increase by 33 cents—from \$5.02 per equivalent service unit to \$5.35.

Notices of the proposed rate increase appeared June 8 and June 15 in *The Courier-Journal*. All rate increases became effective August 1, 2008.

With that said, I want to offer a few words about Derek, one of the finest friends a man could have. We both came to MSD in the mid-1980s and, since then, our work has caused us to cross paths on a daily basis. When I became interim executive director in 2002, I knew Derek was just as qualified as me to lead the agency. We made a promise: Whoever got the executive director position, the other one would stay, and we would work as partners. That's exactly what has happened during the past six years.

We have celebrated the victories, and we have supported each other through the tough and challenging times. We have spent late nights talking about problems and issues that needed resolution. We spent days together during floods and other severe weather events. We have laughed at our adolescent sense of humor. We also found the time to relax and play a little golf.

Through all the years, we never scheduled each other for a meeting. When something was on our mind, we just got together and talked. I'm going to miss that day-to-day relationship. However, Derek's not going far. We'll still enjoy a game of golf, and I'm sure Derek will be asked to assist MSD with future challenges.

So, this isn't a goodbye, but the start of a new chapter. I pray the best for Derek, Bambi, Russ and Kyle. As I said, he's the best pal a guy could have.

To honor Derek's 23 years of service and his exceptional accomplishments, with my recommendation and the MSD Board's unanimous approval, the West County Wastewater Treatment Plant has been renamed as the Derek R. Guthrie Water Quality Treatment Center.

Sincerely,



H. J. Schardein Jr.  
Executive Director



In 2006, Derek Guthrie, MSD Chief Engineer and Operations Director, praised staff for their efforts in the expansion of the West County Wastewater Treatment Plant.



MSD

● CONNECT WITH US

24/7 Customer Relations:  
502-587-0603  
TDD/TTY: 502-540-6233

● [www.msdlouky.org](http://www.msdlouky.org)

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

## Upcoming Events

**August 7**  
**DiverseWorks for You**  
**Certification Orientation**  
 9 a.m., 700 W. Liberty, First Floor

**August 11**  
**MSD Board Meeting**  
 10 a.m., 700 W. Liberty, First Floor

**August 14-24**  
**Kentucky State Fair**  
**Educational Exhibit**  
 8:30 a.m.-9 p.m.,  
 Kentucky Exposition Center,  
 South Wing "B"

**August 25**  
**MSD Board Meeting**  
 10 a.m., 700 W. Liberty, First Floor

## MSD Milestones

**Welcome to MSD:**  
**Douglas Scott Porter,**  
 Attorney-Environmental Law

**Congratulations**  
**on your promotion:**  
**William Culver,**  
 Control Systems Technician

**Sharise Horne,**  
 Contractor Administrator

**Tom Madden,**  
 Assistant Telespection Supervisor

**Happy service anniversary:**  
**Gregory Meredith 20 years**

**William Attebury 15 years**  
**Patrick Barry 15 years**  
**Bruce Cissell 15 years**

**David Johnson 10 years**  
**Larry Miller 10 years**  
**Ricky Mills Sr. 10 years**  
**Lynne Scott 10 years**

**We will miss:**  
 (The following employees  
 will retire August 1)  
**William "Bill" Chamberlain**  
**Connie Davis**  
**Derek Guthrie**  
**Joseph Keene**  
**Joe Nally**  
**Teri Pifine**  
**John Shelden**  
**Tim Wallen**  
**Cliff Wilson**  
**James "Jim" Wilson**

## Beargrass Flood Pump Station bar screen access lids to receive face-lift

The MSD Board last month approved the allocation of \$167,260 for the Beargrass Flood Pump Station Bar Screen Access Lid Replacement Project. The existing facility—which the U.S. Army Corps of Engineers designed, built and placed into service in 1952—has access lids that allow MSD employees to clean the bar screens every day during flood pumping by removing tree branches and debris.

It is difficult, however, for MSD personnel to move the present steel lids. In fact, a truck wench must be employed at times to lift the long, heavy lids for obtaining access to the bar screens. The weight of the current lids is a safety issue.

As a result, the new project, which now is ready for construction, has been designed to help lessen the weight of the access lids by reducing their length as well as their thickness. Lighter lids will significantly decrease the chance of employee injury and contribute to a safer work environment.

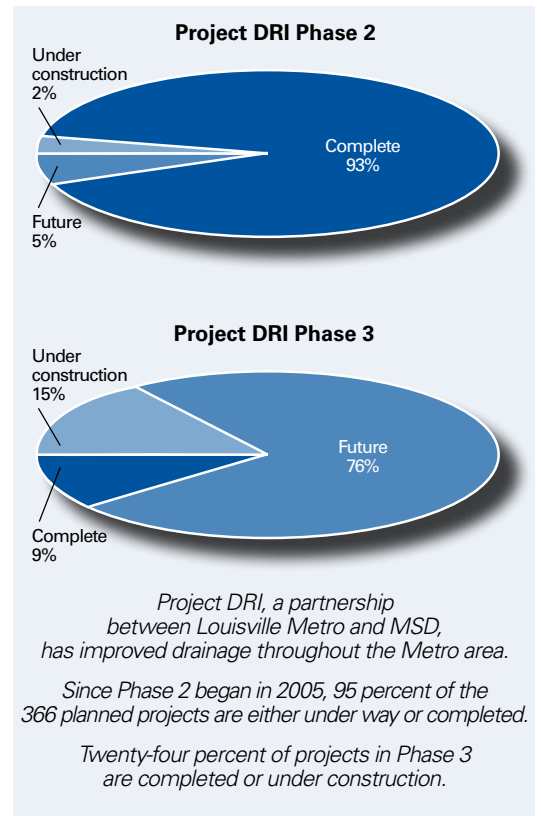


Beargrass Flood Pump Station

## Project DRI continues

MSD's Board recently approved the allocation of \$135,000 for Heritage Engineering to continue to provide engineering design assistance for the Drainage Response Initiative as well as regulatory compliance issues pertaining to the Consent Decree. Under this contract, Heritage will provide:

- additional design services for Phase 3 of Project DRI and Infrastructure and Flood Protection maintenance projects,
- technical review of the realignment of railroad track system at the 16<sup>th</sup> Street floodwall closure,
- design of a plan for resurfacing the pedestrian walkway along the floodwall and
- easement acquisition for access to the siphons at combined sewer overflows.



## MSD crews complete CSO elimination projects ahead of schedule

MSD has strategically targeted combined sewer overflows (CSOs) for elimination during 2008, as mandated by the Consent Decree. As part of this process, two CSOs in downtown Louisville were scheduled for closing by June 30. CSO 30 was located on Ninth Street between Cawthon Street and West Broadway; and CSO 33 was situated on York Street between Third and Fourth streets.

MSD Infrastructure and Flood Protection CSO crews were called upon to perform the construction required for elimination in order to meet such an aggressive schedule. They had to be extremely flexible in order to overcome all the obstacles of traffic control issues, confined space access, equipment, building methods and restoration.

The crews started to work early in June and finished both projects prior to June 30. Not only did the dedicated crew members accept this challenge, but they were actually able to finish the job more than two weeks ahead of their deadline. Additional details about these CSO closures will be provided in the next Consent Decree Quarterly Report, which will be posted on the Project WIN Web site at [www.msdlouky.org/projectwin/](http://www.msdlouky.org/projectwin/).



Back row, from left: Eddie McAfee, Kevin Bright, Anthony Bradford, Greg Thornton, Tom Mullins, Tony Linton, Robin Ferrell, Mike Raley and Craig Walker; front row, from left: Marcos McCampbell, Mike Tindle and Charles Buckner.



This biological control system is one of many odor control improvements at the Morris Forman Wastewater Treatment Plant.

## MSD selects firm to help address odor control

Webster Environmental Associates (WEA) has been retained to assist MSD with odor control issues. The Odor Control Miscellaneous project allows MSD to use WEA for sampling odors, monitoring odor control systems and ensuring compliance with Air Pollution Control District regulations. In addition, the Odor Control Master Plan Update project will furnish MSD with updated comprehensive sampling and modeling of odors from the MFWTP.

WEA was chosen for this work because it has successfully provided similar consulting services in previous years. Webster has demonstrated the necessary combination of technical expertise and specific MFWTP experience for accomplishing these projects.

## Employee Excellence

The Kentucky/Tennessee Water Environment Association presented the following awards:

- **Morris Forman Wastewater Treatment Plant**
  - 2008 Beneficial Reuse of Biosolids Award
  - Operational Excellence Award
- **Hite Creek Wastewater Treatment Plant**
  - Operational Excellence Award
- **West County Wastewater Treatment Plant**
  - Operational Excellence Award

### Bynum receives GIS/Mapping Community Award



Curt Bynum, LOJIC Coordinator, received the Service to the GIS/Mapping Community Award during the recent

Kentucky GIS Conference. GIS professionals from across the state select the recipient of this award. Curt is a long-time GIS advocate within the state. His knowledge and experience are sought by others who are starting their own GIS. He has promoted the teaching of GIS within the Jefferson County Public Schools and has employed numerous high school and college interns.

## Customers First

**“William Baskette, Steve Prestigiacomo, Anthony Rice, Kirk Willis and Rontaye Winston**

did a very commendable job cleaning the ditches in Glengarry.”

— *Elbert Goodman*  
Glengarry Subdivision

“A special thanks to **Barbara Roberson** for helping me to quickly and efficiently handle my issue. She represents MSD well.”

— *Nancy Phares*  
The Phares Consulting Company

“Thank you to **John Matthews, William Gibson and Jeremy Pierson** for a good job cleaning the ditch behind my house. We also appreciate the time

**Jeff Montgomery** took to answer all our questions.”

— *Bob and Helen Brodt*  
Cedar Creek



# MSD

Louisville and Jefferson County  
Metropolitan Sewer District

700 West Liberty Street  
Louisville, KY 40203-1911



Printed on 30% post-consumer  
content paper

© COPYRIGHT 2008  
LOIIC map data copyrighted by  
the Louisville and Jefferson County  
Metropolitan Sewer District,  
Louisville Water Company,  
Louisville Metro Government,  
and Jefferson County Property  
Valuation Administrator.  
All rights reserved.

## Board Actions

- The Audit Committee's recommendation to the Board to accept the **Audit Committee Charter** and the **Internal Audit Charter** was approved. These charters stipulate roles and responsibilities for MSD's internal audit function.
- Approval was granted to contract with **OneRain Inc.** for software and data services providing real time radar/rainfall information to be utilized for wet weather predictions and by **MSD's Real Time Control (RTC)** system for in-line wet weather storage. The current two-hour prediction window for rainfall will be extended to a six-hour predictive period.
- The MSD Board approved the **Floodwall Tree Removal Project** in accordance with U.S. Army Corps of Engineers (COE) regulations. During a recent inspection of flood protection system components, COE determined that mature shrubs and trees are encroaching into the floodwall right-of-way. MSD will remove all trees within 15 feet to 20 feet from the toe of the slope of the existing floodwall right-of-way because poor visibility makes floodwall inspection difficult, and tree roots could damage system integrity.

## Certifiable Success

The following businesses have received certification from MSD's DiverseWorks program.

**CA Fulkerson, LLC (WBE)** — Erosion-control services:  
*Carol Fulkerson, (812) 952-1777*

**Proforma Double Dog Dare, LLC (WBE)** — Apparel, graphic design, imprinting specialty and promotional items: *Wanda Zoeller, (812) 944-8322*

**MPLA-Cleanwater Consulting (M/WBE)** — Regulatory coordination and permitting: *Michele Pla', (510) 547-1174*

**Woodford & Woodford Trucking Inc. (MBE)** — Trucking and heavy hauling: *Lawrence Woodford, (502) 594-1091*



*Beverly A. Wheatley  
Chair*



*Audwin A. Helton  
Vice Chair*

## Wheatley and Helton continue to lead Board

The MSD Board has re-elected Beverly Wheatley as chair and Audwin Helton as vice chair, both for a third term. Wheatley joined the Board in 1998, and Helton has been a member of the Board since 2003.

## Porter joins legal staff as environmental attorney

Scott Porter has joined MSD's Legal Department as environmental attorney. Porter, who earned a bachelor of science degree in biology from the University of Cincinnati, attended Salmon P Chase College of Law with an emphasis on environmental and natural resources law. He served as an assistant attorney general handling environmental-related litigation. Porter also managed water, air and waste cases for the Kentucky Natural Resources and Environmental Protection Cabinet.



*Scott Porter*