

MSD employees make work a heroic effort



Infrastructure employees help woman in house fire

On a typical work day, two MSD employees served beyond their expected duties and have been recognized for their heroic effort during events that were anything but typical.

On January 29, Infrastructure employees Shawn Sisk and Cary Smith were traveling to a job site when they noticed smoke coming from a home on Jarvis Lane off Brownsboro Road. They stopped and reported the concern to emergency services. As the fire crews arrived, Sisk and Smith were already breaking down the door of the residence where an elderly woman was unconscious.

Board Chair Beverly Wheatley (left) and MSD Executive Director Bud Schardein (right) honored MSD's heroes Shawn Sisk and Cary Smith (in center, left to right) at a February Board meeting.

For their assistance and heroism, Sisk and Smith have been recognized by Louisville Metro Mayor Jerry Abramson with a Mayor's Citation. Fire officials said it is likely that the woman's life was saved because the door was opened and the building was relieved of smoke.

"Our employees often exceed our customers' expectations, but the efforts these men went to in order to help someone makes them, not only good employees — but heroes," said MSD Executive Director Bud Schardein. "No matter what the situation, MSD employees know that our ultimate mission is to help people," he said.



Demonstrating the flow of 300 gallons per minute, the overflow simulator will help field technicians and emergency responders, like Anthony Bradford pictured above, identify areas of most critical need.



Simulator helps identify most critical overflows

When sewer overflows occur, MSD responders work to identify and quickly assess wastewater volume to determine areas of most critical concern. Although correcting any overflow is necessary, areas with greatest flow become top priority. Field technicians are trained to be accurate judges of overflow volume, therefore, MSD has constructed a sewer overflow simulator to teach more precise overflow measurements.

The sewer overflow simulator is a mobile unit built on a flatbed trailer. When connected to a fire hydrant, the unit recreates discharges similar to those encountered by MSD field staff. The training unit includes both an MSD standard pump station hatch and a manhole frame and lid, representing the two locations where overflows are most likely to occur.

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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

March 1

**DiverseWorks for You
Certification Orientation**

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

March 12

MSD Board Meeting

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

March 15

**Wet Weather Team
Stakeholder Meeting**

4:15 p.m., 700 W. Liberty, first floor

March 26

MSD Board Meeting

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

April 12

Quarterly Retirees Luncheon

11 a.m. to 2 p.m., Masterson's
Restaurant, Atrium B

MSD Milestones

Welcome to MSD:

Sheila Edwards, Lab Tech I

Steve Koerner, Auto/Heavy

Equipment Technician

Justin Parker, Laborer

Cassandra Taylor,

Customer Relations Agent

Jason Walls, Utility Trainee

**Congratulations on your
promotion:**

James Emily, Control Systems

Supervisor

Bob Stauble, Area Team

Customer Specialist II

Changing the pace:

Stephon Gazaway, Utility

Worker III - from Drainage to

Sewers

Certified Success

**DiverseWorks for these recently
certified businesses:**

Ah, Whatta 'Bout Mimi, LLC

(WBE) Promotional items

Contact: Martha Rainey,

(502) 773-5730

Stepp Sports (MBE)

Embroidery, screen printing,
fitness equipment, sporting
goods, uniforms

Contact: Keith Stepp,

(502) 468-0521

Floating classroom teaches educators about the river

MSD will sponsor educational workshops provided by Living Lands and Waters to offer lessons about the Ohio River. The series of floating classroom workshops are set in large flat-bottomed workboats to allow participants first-hand exploration. The workshops will cover topics including river history, the river as a natural resource, the river's economics, river conservation and much more.

Living Lands and Waters works to aid in the protection, preservation and restoration of the natural environment of the nation's major rivers and their watersheds; to expand awareness of environmental issues and responsibility encompassing the river; and to create a desire and an opportunity for stewardship and responsibility for a cleaner river environment. The group held a week-long river cleanup along the Ohio River last March.

Living Lands and Waters workshops are fun and informative, even for folks who already know a lot about stream systems, according to MSD's program coordinator Phyllis Croce. Last year, Croce worked with Living Lands and Waters to organize volunteers who removed more than 500 tires and 10 tons of trash from the river and adjacent watersheds.

The workshops, which run March 9, 16 and 17 from 10 a.m. to 5 p.m., are free to educators and offer a free river curriculum and professional development credit. Lunch is provided.

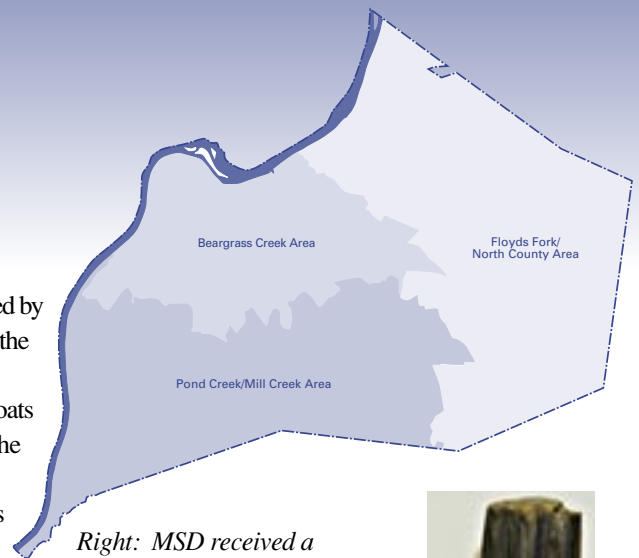
For more information, or to register for a workshop, visit www.livinglandsandwaters.org.

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Simulator helps identify most critical overflows

According to MSD Regulatory Management Services Director Brian Bingham, the simulator allows MSD to show what sewer overflows look like from a range of 50 gallons per minute to 500 gallons per minute. Use of the simulator in MSD's training programs will allow field crews to better assess overflow volume and therefore improve reporting associated with the Consent Decree.

Led by Duke Edwards, the unit was designed and constructed by MSD employees Anthony Bradford, Scott Doss, Mike Hagan and Tom Mullins for less than \$5,000. Specifications of the simulator also were created to provide a guide for other cities to construct a unit of their own.



Right: MSD received a driftwood award for their support of the Living Lands and Waters cleanup project in 2006.

Below: Kristen Ellis and volunteers from Living Lands and Water routinely clear wild honeysuckle from areas along Floyds Fork. The excess vegetation impedes stream flow and affects water quality.



Project DRI Progress

Drainage Response Initiative projects

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

- **Brown Austin Drive**

A \$110,750 project along the north side of Brown Austin Drive will include the installation of paved ditches and construction of driveway culverts and aprons.

- **Dean Drive**

Twenty-nine properties will benefit from drainage improvements along Dean Drive. The \$60,625 project to install drainage pipes and yard inlets and replace driveway culverts and aprons will resolve six service requests.

- **Flushing Way**

Paved ditches will be constructed and an inlet system will be installed along sections of Flushing Way and Millers Lane. The \$74,055 project also includes replacement of driveway aprons and culverts. It will address six service requests and benefit 21 properties.

- **Gordon Road/Corinth Avenue**

Paved roadside swales will be replaced and driveway aprons and culverts will be constructed along Gordon Road and Corinth Avenue. The \$83,000 project will correct a poorly defined drainage system, address six service requests and benefit 35 properties.

- **Handley Avenue**

A \$72,000 project will address five service requests and benefit 22 properties when drainage improvements are made along Handley Avenue. Roadside swales will be installed and driveway culverts and aprons will be replaced from Buechel Bank Road to the cul-de-sac on Handley Avenue.

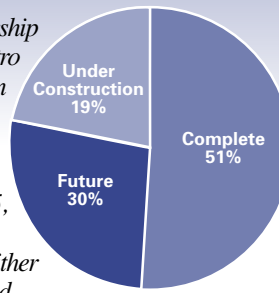
- **Joan Avenue**

Drainage pipes and yard inlets will be installed and driveway aprons will be constructed along the 2800 block of Joan Avenue. The \$65,322 project will eliminate standing water along the roadside, resolve five service requests and benefit an additional 25 properties.

- **Latania Drive**

Eleven service requests for improvements to a poorly defined drainage system will be addressed with an \$88,800 project to install paved roadside swales and replace driveway culverts and aprons along Latania Drive from Morning Glory Lane to Panax Lane. The improvements will benefit 39 properties.

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, 70 percent of the 350 planned projects are either underway or completed.



Project DRI Phase 2

- **Pandorea Drive**

Pandorea Drive from Morning Glory Lane to Panax Lane will be the site of a \$76,915 project to improve drainage services. The project will address 13 service requests and impact 40 properties.

- **Six Mile Lane**

A \$126,000 project will alleviate standing water along Six Mile Lane. The project, which includes the installation of driveway culverts and aprons, roadside pipes and a yard drain system, will address five service requests and benefit 28 properties.

- **Westside Drive**

Approximately 4,000 feet of roadside drainage improvements will be constructed on both sides of Westside and Vinewood drives. The \$106,210 project will resolve eight service requests and benefit 42 properties.

A quick response to drainage needs

Careful planning goes into determining the priority and resources available for Project DRI projects. When needed, MSD offers a more immediate response to drainage improvements in project areas that are most critical. Two of these projects have recently been approved by the MSD Board.

- **Linney Avenue**

A \$222,147 project will provide an improved drainage system along Linney and Bliss avenues near Shelbyville Road. The current system is undersized and several properties along Shelbyville Road experience flooding during heavy rains. The project includes construction of an upgraded drainage system, modifications to existing catch basins and other roadside drainage improvements.

- **Rouge Way**

A roadside pipe and inlet system will be constructed to provide relief from long-standing water problems along Rouge Way. Driveway aprons and culverts will be replaced as part of the \$117,673 project to address four service requests and benefit an additional 44 properties.

MSD Excellence

The following MSD employees have been recognized for their excellence:

During the 2007 Engineers Week Banquet in February, MSD's **Angela Akridge** received the KSPE Distinguished Service Award and **Derek Guthrie** earned the KSPE Outstanding Contribution to MATHCOUNTS Award. The awards are presented by the Louisville Chapter of the Kentucky Society of Professional Engineers. MSD's **Justin Gray** served on the event planning committee.

MSD has been honored as a Silver Sponsor of the 2007 Chestnut Street Family YMCA Black Achievers Program Banquet. Employees **Anthony Kimbrough, Eldra McWhorter** and **Deneen Woods** were honored as Black Achievers and **Loyiso Melisizwe** served as banquet committee chair.

Customer First at Work

"This problem was a crisis yesterday morning. MSD was responsive and professional and I really appreciate it."

— Ms. Cunningham, Cherokee Park

"Thank you for providing the much needed catch basins on Country Club Road and Cleveland Boulevard. I have received numerous calls complimenting the courteous and professional manner in which **Bill Chamberlain, Clay Calloway, Ron Henderson** and the **MSD staff** resolved our drainage problem."

— Dolores Collins, President, Clifton Heights Community Council

"Thank you, **Stephon Gazaway, Ron Richards** and **Jim Wilson** for your recent work at Arbor Crest Circle. The work was done professionally and exceeded our expectations."

— Terry L. Curtis, on behalf of residents at Spring Arbor Condos, Eastern Jefferson County



MSD

Louisville and Jefferson County
Metropolitan Sewer District

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Louisville, KY 40203-1911



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Retired electrician and safety consultant named to MSD Board



*Jerry Clark (center), joined by Board
Chair Beverly Wheatley (right) was
sworn in as the newest MSD Board
member on February 12.*

Valley Station resident, Jerome “Jerry” L. Clark has been appointed to MSD’s Board by Louisville Metro Mayor Jerry Abramson for a three-year term that will expire February 2010.

Clark served in the U. S. Air force and is a retired electrician and former safety consultant for Henderson Services, formerly Henderson Electric Co. While at Henderson, he was a project manager at the DuPont Louisville Works plant and served on the DuPont Electrical Safety Committee.

Clark has been a resident of Valley Station for 46 years. He and his wife, Sally, are parishioners of St. Timothy Catholic Church where Clark has volunteered on the parish council and school board.