

## Envisioning a drier Louisville Metro

### Project DRI extended through 2007

The partnership between Louisville Metro Government and MSD to address the community's most pressing drainage problems will continue.

The drainage response initiative, called Project DRI, began in January 2003, with \$67 million earmarked for 388 projects in neighborhoods across Louisville Metro.

When Phase II begins in mid-2005, it will represent an additional investment of about

\$55 million. Phase II work, scheduled for completion by year-end 2007, will include about \$35 million in capital improvements and about \$20 million in drainage maintenance and repairs.

In announcing the next phase, Metro Mayor Jerry Abramson said Project DRI has already made great progress in providing dependable surface drainage systems for all neighborhoods. "This initiative will continue to be an important part of our efforts to continue improving the quality of life in our hometown,"

Abramson said.

*continued on page 3*

*"Through Project DRI, we're ensuring that we have a drier community, a more livable community and a better community for all our citizens."*



*Since Project DRI began in January 2003, drainage facilities have been enhanced or constructed from scratch in neighborhoods throughout Louisville Metro.*

## Proposed rate change addresses development

A proposed rate schedule change would authorize MSD to enter into agreements with developers who upsize infrastructure beyond their immediate needs.

That differs from the existing rate schedule, in effect since August 1, 2004, according to Finance Director Marion Gee. "The current provision allows MSD to repay developers, through individual agreements, for constructing interceptor sewers," Gee said. "The new language authorizes MSD to enter into recapture agreements with developers that allow them to recover their costs for building wastewater facilities called for in MSD's regional plans."

MSD and its customers will benefit from the recapture agreements because developers will pay for construction of larger facilities—including pump stations and sewer interceptor and collector lines—to serve their planned developments as well as future ones. Those developers can recover their costs from new developments that connect to the infrastructure.

Historically, MSD has paid to build regional wastewater conveyance facilities.

The proposed rate schedule change must be advertised and public comment solicited before it can become effective. Gee said the Board may take final action on the change in December.

#### CONNECT WITH MSD

502-540-6000

24/7 Customer Service:  
587-0603

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

TDD/TTY: 540-6233

En español: 540-6423  
(Entre 8 mañana y 5 p.m.  
lunes a viernes)



MSD

## Upcoming Events

November 8 and 22  
MSD Board meeting, 10 a.m.,  
700 W. Liberty, first floor

November 25 and 26  
Thanksgiving holiday.  
MSD offices are closed.  
For emergency service phone  
587-0603

December 9  
MSD Retirees Club Luncheon,  
11 a.m., Masterson's Nicholas Room,  
1830 South Third

## Certifiable Success

DiverseWorks for these recently certified businesses:  
Air Filtration Products, Inc. (WBE)  
Specializing in air cleaning equipment and filters, HVAC housing and liquid filters.  
Contact: F. Cheryl Rogers,  
502/742-6518

Taylor Brothers Construction Co., Inc. (MBE)  
With experience in acoustical ceiling systems, carpentry, casework, concrete finishing, construction design and management, drywall systems and interior finishes.  
Contact: Jeffrey Chandler,  
812/379-9547

## MSD Milestones

Welcome to MSD:  
Everett Miller, Operator-In-Training

Congratulations on these promotions:  
Virgil Brown to Utility Worker II  
Larry Duke to Process Supervisor  
Eugene Nowlin to Utility Worker II  
Ron Richards to Utility Worker I  
Derek Shields to Utility Worker III  
Angel Smith to Utility Worker III  
Jeff Stinnett to Utility Worker III

We will miss:  
Ron Larison, Master Maintenance Mechanic, retiring November 1

## Area Team News

**Development Team:** Pending Board approval of a proposed rate schedule change, MSD will enter into a **recapture agreement with Brush Run, LLC** to build wastewater facilities planned for a 618-acre development.

The developer agreed to build more than a mile of sewer interceptor, a force main and regional pump station to serve the more than 3,400 single-family homes that would build out the area. Constructing those facilities will cost nearly \$4.7 million.

Under a recapture agreement, Brush Run, LLC will be reimbursed by other developments that use the facilities. In addition, by constructing facilities to serve the entire area, the Polo Fields Sewage Treatment Plant will be taken offline.

**Beargrass Creek:** A drainage improvement project will restore and stabilize banks of the South Fork of Beargrass Creek along **Leith Lane**. The \$142,927 project will address area erosion by installing boulder structures, riparian plantings and more than 1,600 cubic yards of earthen fill. Approximately 800 feet of creek bank will be restored, positively impacting 15 properties. It's part of the Project DRI partnership between Louisville Metro government and MSD.

Stabilizing stream banks will promote erosion control and improve drainage along **Masemure Court**. The \$270,000 project will include installing rock structures, planting native seedlings and restoring the banks along a nearly half-mile stretch of the South Fork of Beargrass Creek between the Terrier Lane bridge and Goldsmith Lane.

Properties north of I-264 and west of Newburg Road and the **Schuff Lane** bridge will benefit from nearly a quarter-mile of improvements along the South Fork of Beargrass Creek. The \$243,000 in Project DRI improvements include installing boulder structures and riparian plantings, earth benching and excavation of 3,000 cubic yards of earth.

**Floyds Fork and North County:** A \$136,852 Project DRI improvement will benefit about 75 properties along **Greenmeadow Circle** near the planned Westport Road/I-264 interchange. The project, part of the partnership between

Louisville Metro and MSD, will construct nearly one mile of paved swale and replace driveway aprons in the area, addressing more than 50 customer service requests.

Future residents of Lake Forest will benefit from the **Long Creek Way** sewer extension. The \$135,920 project will add more than one tenth of a mile of sewers to connect properties built in the expansion of Lake Forest to the Old Henry Road Pump Station.

**Mill Creek:** Nearly a half-mile of roadside drainage improvements will ease standing water along **Delton Road**. Part of the Project DRI partnership between Louisville Metro and MSD, the \$81,376 project will address five customer service requests and benefit more than 30 properties.

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*Some Project DRI work includes restoring and stabilizing eroded stream banks. That both promotes drainage and improves stream water quality.*

## Envisioning ... *continued from page 1*

### Phase I work is ahead of schedule

MSD Executive Director Bud Schardein says Project DRI's initial phase is ahead of schedule in completing the capital and maintenance projects outlined nearly two years ago. "Before Project DRI began in January 2003, we worked with Metro Government and MSD customers to identify the worst drainage problems," he said. "We first tackled those that would benefit the most people."

More than 60 percent of Project DRI's Phase I activity was concentrated in the community's Southern and Southwestern quadrants. That includes Fairdale, Highview, Okolona, Pleasure Ridge Park and Valley Station. According to Schardein, many of those neighborhoods lacked drainage facilities altogether or had systems that were inadequate or in need of repair.

Schardein said nearly two-thirds of Project DRI's Phase I projects have been completed or are underway. The remaining projects will be finished by July 2005.

### Phase II projects to be determined

Project DRI's next phase brings DRI's total investment to nearly \$125 million. The funds come from stormwater drainage fees paid by MSD customers.

As with the first phase, MSD is working with Louisville Metro Government, Metro Council members and MSD customers to identify specific projects. Schardein said MSD Maintenance and Area Team personnel are already looking at customer service reports and other data to begin the process. After 2005 begins, MSD will solicit input from Metro Government officials and district council members. "Our focus remains bringing relief to neighborhoods with the most pressing needs," Schardein said.

### Service equity throughout Louisville Metro

Since Project DRI began, its chief objective has been to bring an equal level of drainage service to neighborhoods throughout the entire Louisville Metro area.

That's a challenging task, according to Schardein. "MSD became the stormwater drainage utility for most of Jefferson County in 1987," he said. That meant taking over drainage responsibilities for subdivisions developed with inadequate or no drainage facilities. Since, MSD also has spent nearly \$200 million in drainage and flood protection projects, including major channel improvements and flood storage basins, along with neighborhood drainage work. Project DRI is focused on neighborhood drainage, working to solve the most chronic problems first. During Phase I, many of the projects were maintenance activities, such as clearing silted drainage channels and repairing storm sewers. Phase II also will continue similar maintenance work where it is needed most.

Phase II also has set aside funds for capital drainage projects. Schardein said those include constructing drainage facilities in neighborhoods without them and up-sizing facilities that are no longer adequate.

"By working in partnership with Louisville Metro and our customers, we are successfully identifying and addressing the worst drainage problems to benefit the most people," Schardein said. Mayor Abramson said, "Through Project DRI, we're ensuring that we have a drier community, a more livable community and a better community for all our citizens."



## Customer First at Work

"Everyone involved with the odor problem near my property—Eva Barlow, Tammy Moore, Donnie Riddle and Donald Stirneman—provided the best customer service anyone could possibly expect."  
--Bob Musselman, Cherokee Triangle, 40204

"Sarah Lynn Cunningham's willingness to work with my group was much appreciated. My students have an understanding of water issues they will keep for life."  
--Bob Brown, Science Teacher, Assumption High School, Highlands, 40205

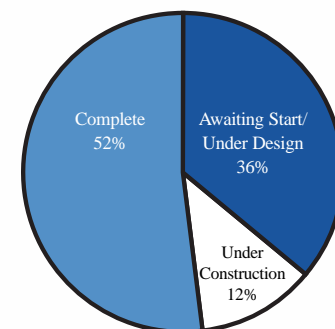
"Enoch Dean and Karen Roberts did an outstanding job, wasted no time and took care of business."  
--Harold Mauldin from Orell Hardware, Valley Station, 40272

"Melvin Benford was very nice, explained things to me and was very calm when I was anxious about the entire experience."  
--Kelly Sutkamp, St. Matthews, 40207

"Thank you for sending Enoch Dean to take care of my drainage problem. He was very nice and did a wonderful job."  
--Joyce Lafferty, Pleasure Ridge Park, 40258

## Project DRI Progress

Through October 20, 2004, the partnership between Louisville Metro and MSD completed or started nearly two-thirds of the 388 drainage improvements since Project DRI began in January 2003.





# MSD

Louisville and Jefferson County  
Metropolitan Sewer District

700 West Liberty Street  
Louisville, KY 40203-1911



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## Area Team News ... *continued from page 2*

Nearly a quarter-mile of drainage improvements will be installed along **Paddock Lane** as part of Project DRI. The \$64,000 project will benefit more than 20 properties and take about three months to complete.

A \$74,283 Project DRI improvement will ease roadside drainage along both sides of **Welby Road**. More than 30 properties will benefit and 10 customer requests will be addressed when the project is completed in late 2004.

**Pond Creek:** A \$3.3 million project will add nearly 1,800 customers to the MSD wastewater system. The **Fern Creek/Nottingham No. 6 and Fern Hill No. 8** interceptor project will take five wastewater treatment plants and three pump stations out of service. Nearly three miles of sewers will be constructed to serve those properties now connected to the existing treatment plants and extend service to 522 additional properties.

Nineteen properties along **Red Fern Road** between Rangeland and Newburg roads will receive drainage relief thanks to Project DRI. The \$52,525 project will install roadside swales and driveway aprons, relieving standing water and addressing 10 customer service requests.

**Wet Weather/Water Quality:** A study that began in the 1990s will continue seeking relief for flood-related problems in Louisville Metro's southwest quadrant. Both the U.S. Army Corps of Engineers and MSD have been looking for ways to reduce flood damages in southwest Louisville.

Through a \$492,925 investment, specific measures will be explored, including modifying existing flood pump stations and constructing new stormwater detention basins. Locations of up to 10 new detention basins will be reviewed, along with ways six flood pumping stations could be modified to improve performance. Screening also will identify individual structures that could benefit from backflow prevention devices. Engineering consulting firm Tetra Tech, Inc. will oversee the work, expected to be completed by year-end 2005.