



A contractor makes modifications to a downspout system, reducing the amount of rainwater entering the combined sewer system. In some areas, disconnecting downspouts from the sewer system will allow an overflow point to be closed.

“These individuals deserve special recognition. Although we always expect our employees to perform well and to contribute new ideas to the company, these employees have exceeded our expectations.”

—Executive Director Bud Schardein



Flooding may be prevented by disconnecting downspouts

Illicit connections to the sewer system can cause damaging sewer overflows and lead to pollution problems in waterways. These connections allow groundwater from foundation drains and basement sump pumps or stormwater from gutters and downspouts to flow directly into a sanitary sewer. Illicit connections add unexpected waterflow to the capacity of sanitary sewers and can contribute to sewer overflows that pollute our waterways and cause backups.

When an illicit connection is discovered, it should be corrected immediately.

Currently, the plumbing code allows the connection of downspouts and sump pumps to the combined sewer system, but not the separate sanitary sewer system. The flow from connections that drains to the sanitary sewer represents a significant portion of the community's combined sewer overflows.

MSD's Plumbing Modification Program can help customers correct illicit connections by providing funding for basement backup prevention devices and disconnection of sump pumps and downspouts that overload sanitary or combined sewers.

MSD sewer customers countywide are eligible for sump pump and downspout disconnections. Basement backup prevention devices are available to customers living in sewer overflow areas where main sewer lines cannot handle the additional flow of rainwater. For information about MSD's Plumbing Modification Program, call MSD Customer Relations at (502) 587-0603.

Employees recognized for service

Recognizing outstanding job performance, MSD honored 62 employees with the Exceptionally Achieves award.

Those honored were: **Jill Allen, Butch Attebury, Ben Auclair, Becky Bennett, Ed Berglund, James Bobbitt, Robin Bowling, John Braun, Kevin Bright, Eddie Brown, Julie Buckler, Robin Burch, Bruce Carroll, Kathy Cooksie, Vicki Coombs, Janice Cox, Ray Davis, Gerald Dunlap, Lisa Gaus, Marion Gee, Mike Griffith, Derek Guthrie, Tom Harlow, Gordon Holsclaw, Sharise Horne, Mike Humphrey, James Hunt, Sheila Irvin, Eric Kalbhin, Deborah Kent, Pat Kirk, Bonnie Lavender, Loren Levitz, John Loechle, Mike Marling, Loyiso Melisizwe, Dave Melton, Connie Miller, Tony Morrison, Gary Morrison, Kenny Morton, Julia Muller, Kathy Myers-Rickenbach, Dana Price, Paula Purifoy, Trish Reynolds, Bryon Richardson, Kevin Ries, Norm Robinson, Bolden Rose, Sandy Schmitt, Diane Secor, Troy Smith, Steve Snawder, Kristy Southard, Bob Stauble, Tanger Swallows, Daymond Talley, Marc Thomas, Dennis Thomasson, Christina Tomasulo and Carolyn Williams.**

Those earning the Exceptionally Achieves designation were recommended by their supervisors, and approved by the MSD Board Personnel Committee. “The Exceptionally Achieves award is the highest commendation we can give an employee,” said MSD Board's Personnel Committee Chair Audwin Helton. “Our thanks to all of them.”



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

April 5

DiverseWorks for You Certification Orientation
9 a.m., 700 W. Liberty, first floor

April 9

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

April 19

Wet Weather Team Stakeholder Meeting
4:15 p.m., Foyds Fork Wastewater Treatment Plant

April 23

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

April 26

Joint Utility Reception
6:30 p.m., Henry Clay Building

MSD Milestones

Welcome to MSD:
Elbert Bledsoe, Laborer

Congratulations on your promotion:
William Gibson,
Utility Worker III

We will miss:
Ray Davis, retiring April 1

Area Team News

Development Team

The Freeway Reserve Pumping Station, which serves the Eastpoint Business Center, will be upgraded to pump at a rate of 1,123 gallons per minute. An assessment of the facility showed that aged pumps were performing at a reduced capacity. MSD will invest \$84,554 to bring the station to its designed capacity. The area's developer will pay the additional costs for the upgrade.

Operations Team

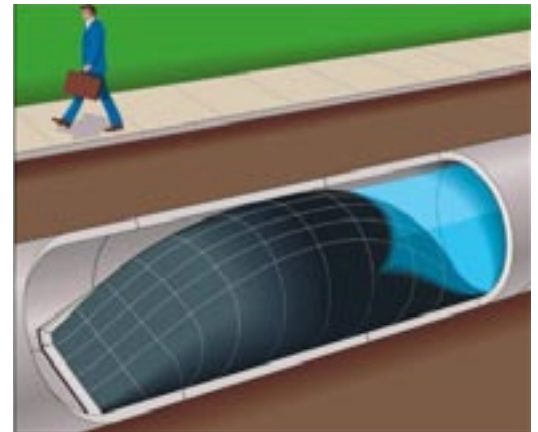
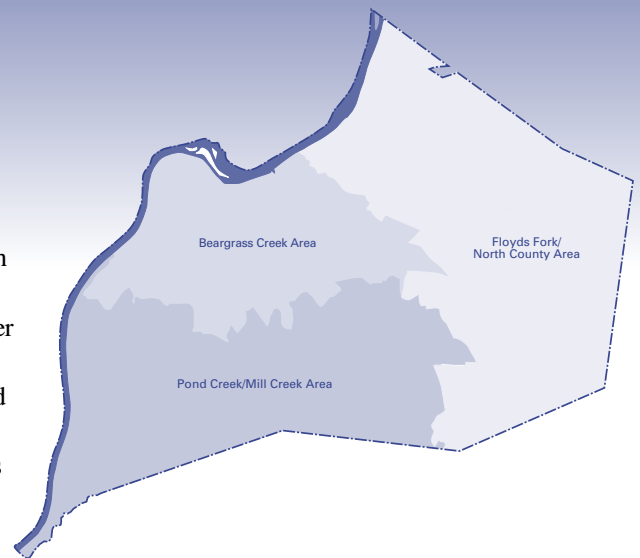
BellSouth Communications will install upgrades to MSD's telemetry network and fiber optic communications services to link eight facilities within MSD's system and provide increased security. The system allows for 24-hour remote monitoring of the locations at a centralized computer room.

Pond Creek/Mill Creek Area Team

The Exhibition Court Pumping Station, in Old Fairground Woods Subdivision, will be eliminated to meet a measure of the MSD Consent Decree and improve area water quality. Aged and poorly performing pumping stations contribute to sewer overflows and water pollution. A portion of the Fern Hill Interceptor will be constructed to direct flow from the eliminated pumping station to the West County Wastewater Treatment Plant.



MSD employee, Kenny Kingsbury, Registered Land Surveyor, surveys the project area for the Fern Hill Interceptor.



The rubber gate inflates, creating a dam to hold water when wastewater flows exceed the capacity of the system. During dry weather the gate stays in a deflated position and allows wastewater to flow regularly.

Regulatory Management Services

MSD's Real Time Control system will receive additional upgrades in Phase II of a \$3.5 million program improvement. In just nine months, Phase I was successful in diverting 621 million gallons of combined sewer flow to holding facilities for later treatment rather than releasing this wastewater to the Ohio River. Phase II will include design changes to decrease construction costs and increase effectiveness.

An inflatable gate will be purchased for later installation near Taylor Boulevard. The gate is controlled by the Real Time Control system, which stores or redirects wet weather during times of heavy rains or increased water flow. When needed, the rubber gate will inflate and fill a section of the sewer system. It controls the release of flow so that the combined sewage can receive treatment.

Project DRI Progress

Drainage Response Initiative projects

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

- **Brynwood Lane**

A \$71,330 project will address 20 service requests and benefit 33 additional properties when drainage improvements are made along Bala Court, Brynwood Lane, Cavewood Court and Troutwood Court. Within the rear easement of these properties, paved swales will be constructed, pipe will be installed, and fences and trees will be removed and replaced.

- **Doyle Drive**

Silted roadside swales and inadequate driveway culverts will be corrected along Doyle Drive, Milner Road and Powder Horn Drive with a \$52,000 improvement project.

- **Fir Court**

Paved roadside swales will be replaced and driveway aprons and culverts will be constructed along Alicante Lane, Fir Court and Leemont Court. The \$51,000 project will include a new side- and rear-yard ditch system, address five service requests and benefit 21 properties.

- **Grafton Hall, Phase 2**

Phase 2 of drainage improvements will soon begin along Grafton Hall from Valley Station Road to Church Road. Paved roadside ditches will be constructed, a side- and rear-yard pipe system will be installed and driveway culverts and aprons will be replaced. The \$139,997 project will correct a lack of drainage facilities and poorly defined drainage system, resolve eight service requests and benefit an additional 42 properties.

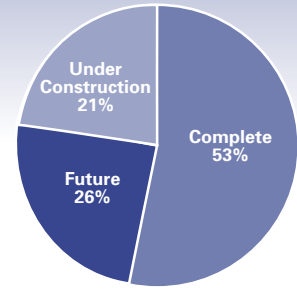
- **Joy Drive**

Roadside improvements will be constructed along Joy and Huberta drives as part of a \$97,755 project. Improvements also will be made along the south side of the rear-yard ditch behind properties on Huberta Drive.

- **Lowell Avenue**

An \$83,994 project along the 1900 block of Lowell Avenue will include the installation of paved ditches and construction of driveway culverts and aprons. Four service requests will be resolved and 33 additional properties will benefit from the project.

Additional stabilization, using rocks or boulders to hold the ditch's sides, may be needed to prevent further erosion of the slope.



Project DRI Phase 2

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

Customer First at Work

"I want to thank **Greg McCraney, Tony Nicholson, Butch O'Bannon, Nate Richardson** and **Mike Young** for cleaning the drainage ditch. They were very courteous and pleasant to talk with."
— *William Brewer, Woodlawn Park*

"Thank you, **James Redd, James Robinson, Shawn Sisk** and **Cary Smith** for doing a wonderful job. It looks great and held up to last week's rain."
— *Kathy Slay, St. Matthews*

"**Bryon Richardson** has provided an excellent solution to my drainage concern including added catch basins and paving improvements. Thank you."
— *Frank Campbell, Belknap*

"Please give our thanks to **Larry Gardner, Van Johnson** and **Ed Powers**. They were very careful to keep us informed about the nature of the problem and the action required to correct it. They worked efficiently and left a clean area when the job was completed."
— *Tamara S. Miller, Audubon Park*



MSD

Louisville and Jefferson County
Metropolitan Sewer District

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Louisville, KY 40203-1911



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Spring season sprouts mowing questions

In addition to sewer and wastewater treatment, MSD provides drainage and stormwater services throughout Louisville Metro. Part of MSD’s job is making sure major drainage channels and ditches are clear to move stormwater when rains fall, and that the banks are mowed when they need to be.

Customers located near a drainage channel or ditch should know who is responsible for mowing it, or if it should be mowed at all. To help determine mowing responsibilities and ensure that drainage



A drainage channel near Lower Hunters Trace is mowed several times a year.

channels are regularly maintained, MSD established a Routine Mowing Program. The program outlines when drainage channels should be mowed and who should mow it.

For those drainage channels and ditches included in the program, mowing frequency may vary. Some areas are mowed by MSD or its contractors three to four times per year because they are located in a residential area, the sides of the ditch slope at a 45 degree or greater, or the channel is deeper than 3 feet. Channels with similar conditions in commercial areas will be mowed by MSD once or twice a year.

Other areas that are not part of the Routine Mowing Program may be mowed by MSD as resources become available.

Some areas should not be mowed. MSD has adopted a “no mow” policy for areas to preserve natural vegetation. This helps improve stream water quality and reduces bank erosion. Natural vegetation removes pollutants from stormwater run-off, reduces the risk of flooding by stabilizing the soil and provides a habitat for wildlife.

For more information on MSD’s Routine Mowing Program or “no mow” policy, please contact our 24-hour Customer Relations Department at (502) 587-0603 or customerrelations@msdlouky.org.