



The Northern Ditch Interceptor will carry wet weather flow from the Highgate Springs area to the Pond Creek Interceptor to prevent pumped sanitary sewer overflows during rain events.

## MSD Board procures contractor for first phase of Northern Ditch Interceptor Project

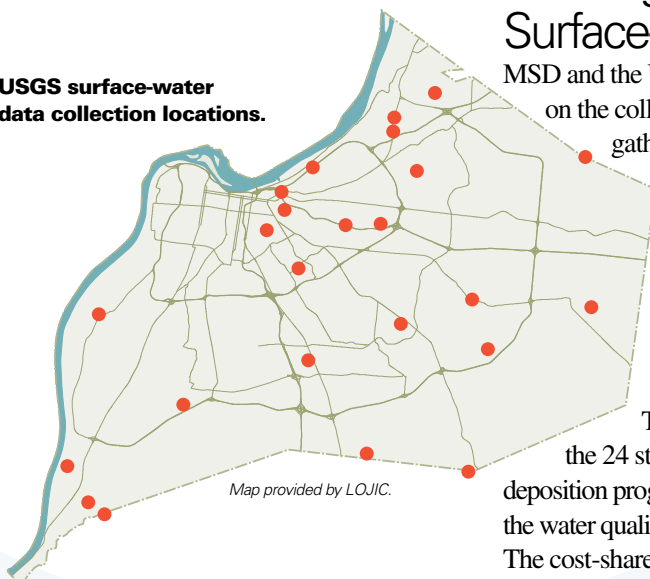


In May, the MSD Board authorized the execution of a contract, in the amount of \$5,439,000, with Team Contracting for the Northern Ditch Interceptor Phase I Project, which will complete more than half the main line under National Turnpike along with the demolition of the Yorktown Wastewater Treatment Plant. The project's second and third phases will bid later in 2009. The total construction cost for all three phases will range from \$15 million to \$20 million.

The Northern Ditch Interceptor is a part of the 2005 Consent Decree's Big Four projects. It will redirect wet weather flow from the Morris Forman Water Quality Treatment Center system to the Derek R. Guthrie Water Quality Treatment Center system. The dry weather flow will continue to go to Morris Forman. The system will carry wet weather flow from the Highgate Springs area to the Pond Creek Interceptor to prevent pumped sanitary sewer overflows during rain events. MSD is subject to stiff fines as penalties for delays if the project's December 2011 deadline is exceeded.

## Working together: MSD partners with USGS in Surface-Water Data Collection Network Program

USGS surface-water data collection locations.



MSD and the United States Geological Survey (USGS) have been cooperating since 1988 on the collection of Jefferson County surface-water data. Information has been gathered since 1998 at a network of fixed stream locations across the county and at a few locations outside the county. The network currently comprises 24 locations with pairs of "minimonitor" water quality meters and stream flow gauges. MSD owns, operates and maintains the minimonitors, while USGS owns, operates and maintains the stream flow gauges. Atmospheric-deposition data also is collected as part of this joint agreement for Kentucky Division of Water reporting purposes.

The fiscal-year 2010 program consists of funding to operate and maintain the 24 stream flow gauges, five crest-stage gauges and one national atmospheric-deposition program monitor. Telemetry of the minimonitors has been added. Telemetry of the water quality data through USGS helps with minimonitor operation and maintenance. The cost-share agreement includes both water quality data from the MSD minimonitors and stream flow data from the USGS gauging stations. MSD's portion of the cost share will be 64 percent, with USGS assuming the remaining 36 percent. MSD Board members endorsed the execution of an agreement with the USGS Kentucky District for the Surface-Water Data Collection Network Program, in the amount of \$296,920, for the period from July 2009 through June 2010.



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

**June 8**  
**MSD Board Meeting**  
 10 a.m., 700 W. Liberty

**June 16**  
**MSD Auction**  
 See information below.

**June 22**  
**MSD Board Meeting**  
 10 a.m., 700 W. Liberty

## MSD Milestones

### Welcome to MSD:

**Brenna Bledsoe**,  
 Customer Relations Agent  
**David Glenn**, Utility Trainee  
**Kerry Karcher**, Laborer  
**Timothy Payton**, Utility Trainee  
**Gary Phelps**, Laborer  
**Ricky Tobin**, Utility Trainee

### Congratulations on your promotion:

**John Brooks**,  
 Process Supervisor/Maintenance  
**Keith Brooks**, Utility Worker II  
**Scott Doss**, Utility Worker III  
**Derek Northington**, Utility Leader  
**Kevin Slaughter**,  
 Maintenance Manager

### Happy service anniversary:

**25 years Harold Whittaker Sr.**  
**15 years Jill Allen**  
**Beverly Bessar**  
**James Bobbitt**  
**10 years Brian Britt**  
**Stephon Ray**  
**Gazaway**  
**5 years Lester Wurzel**

### MSD holds silent auction for vehicles and equipment

Tuesday, June 16, 2009, Noon  
 Manheim Auto Auction  
 5425 Hwy. 31, Clarksville, IN 47129  
 (812) 283-0734

All potential bidders must register at Manheim Auto Auction in Clarksville anytime up to the day of the auction. Manheim's will be open from noon until 7 p.m. June 15, 2009, to allow registration and open viewing of the items to be sold. There is no registration fee for MSD employees – just bring a photo ID and your badge to register.

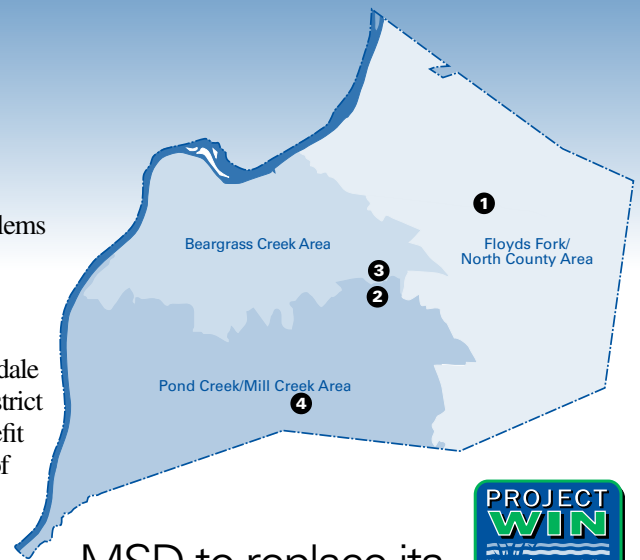
Silent-auction-bid forms are available at [www.msdlouky.org](http://www.msdlouky.org). Silent bidders must also be registered with Manheim prior to submitting a bid.

## Project DRI progress

### Drainage Response Initiative projects

Project DRI now is resolving drainage problems throughout the community. The following projects are ready for construction.

- 1 Caroldale Lane**  
 TSI Paving was awarded the \$56,975 Caroldale Lane Drainage Improvement Project, in District 19, to address five service requests and benefit an additional 26 properties. The installation of roadside pipe, yard drains, earthen swale and driveway aprons is necessary for resolving drainage-service requests due to a lack of drainage facilities or poorly defined drainage systems.
- 2 Granvil Drive**  
 The installation of roadside pipe and yard drains and replacement of driveway aprons are needed to resolve drainage requests because of a lack of drainage facilities or poorly defined drainage systems. TSI Paving was awarded the \$148,752 project, which will address 16 service requests and will benefit 81 more properties in District 11.
- 3 Manner Dale Drive**  
 A \$56,580 project awarded to E. T. Huff Construction will address seven service requests and benefit 25 additional properties in District 11. The installation of roadside pipe and yard drains and replacement of driveway aprons are required for resolving drainage-service requests along Manner Dale Drive and Six Mile Lane due to a lack of drainage facilities or poorly defined drainage systems.
- 4 Turnpike View Drive**  
 E. T. Huff Construction was awarded a \$69,460 project in District 24 in order to address standing water along the street. This work will be performed along the roadside of Turnpike View Drive to resolve five service requests and benefit an additional 40 properties.



## MSD to replace its Mellwood Pumping Station

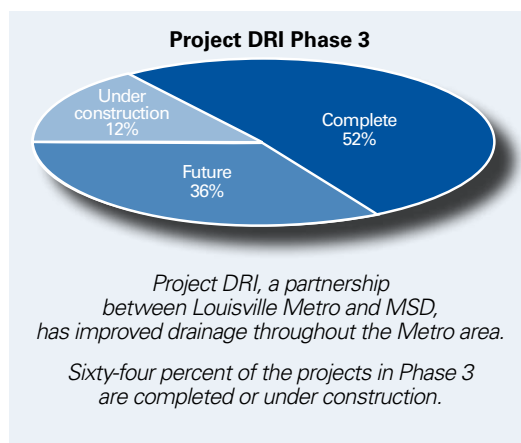
The Mellwood Avenue Pumping Station is a documented sanitary sewer overflow, the replacement of which is a required component of the 2005 Consent Decree. This station is undersized for wet weather flow. Furthermore, it is at risk of flooding from the Muddy Fork of Beargrass Creek and from the Ohio River. The Integrated Overflow Abatement Plan recommends that the existing station be replaced with a 3.5 million gallons per day pumping station, as well as replacement of the existing 6-inch force main with a new 15-inch force main. Recently, the Board authorized the Executive Director to execute a professional services work order agreement with CDP Engineers, for \$198,490, to develop a complete set of plans and construction documents for this project.

## Addressing odor control

According to the Morris Forman Water Quality Treatment Center Odor Control Master Plan report, Morris Forman WQTC receives high sulfides in the raw wastewater, which leads to odor spikes in the plant. Testing indicates that controlling these odors is best achieved with the addition of chemical into the raw wastewater just upstream of the plant. A chemical will be tested during the upcoming warm-weather months to determine if an oxidant is successful in minimizing the sulfides and odors, the necessary dosage and the optimum location for feeding the chemical.

In addition, testing will be done during the same time period at MSD sanitary sewer pumping stations in the collection system to find out how to improve odor control effectiveness in the collection system and to decrease the cost of odor control.

In May, Board members approved an amendment to MSD's professional services contract with Webster Environmental Associates for \$134,500. This amendment includes the equipment, chemical, maintenance and monitoring for the Morris Forman pilot project; and the monitoring and reporting for the collection-system testing project.



## MSD to amend Supplier Diversity Policy Statement

The Board on May 11 approved MSD's Supplier Diversity Policy Statement and Contractor Compliance Program Amendment with the conditions that staff will develop a strategic implementation plan for additional participation and report progress to the Board within a maximum of 12 months.

According to this policy statement, MSD needs to take advantage of the best business talent and resources; satisfy the expectations of an increasingly diverse business community and public; and make supplier diversity an inclusion strategy and business priority. Consequently, MSD will eliminate its current DiverseWorks certification process and accept Minority Business Enterprise (MBE) and Woman Business Enterprise (WBE) certifications from the:

- National Minority Supplier Development Council,
- National Women's Business Owners Corporation,
- Women's Business Enterprise National Council and
- U.S. Small Business Administration's 8a Certification.

Recognizing these certifications will expand MSD's supplier diversity initiative to M/WBEs located in Louisville Metro as well as nationally, and provide more flexibility in counting M/WBE expenditures toward procurement objectives. Those M/WBE firms currently certified under MSD will be afforded annual renewal opportunity for up to three years to allow them the time to obtain national certification.

Additionally, a change will be made to the Contractor Compliance Program to apply the current 25 percent evaluated points solely to M/WBE subcontracting. Affirmative Action will continue to be addressed through the Equal Employment Opportunity Reporting Requirement, which is a term of all MSD contracts.

## Board OKs inflow/infiltration surcharge

In March 1990, MSD adopted an "Inflow and Infiltration of Extraneous Water to the Sanitary Sewer System" statement of policy acknowledging that inflow and infiltration (I/I) of extraneous water from public and private sources caused by wet weather events is a contributing cause of sanitary overflows in its comprehensive wastewater collection and treatment systems. MSD staff meetings with development community members led to the Home Builders Association's adoption of a resolution supporting and approving an I/I fee surcharge.

It will be necessary for MSD to charge for additional flow into its sewer lines due to the fact that more flow will decrease sewer line capacity and augment flow for treatment. Increased demands on the sewer system and sewer plants will increase MSD's cost for maintenance, including remediation to existing lines for reducing I/I. The MSD Board recently endorsed an inflow and infiltration fee—to provide funding for MSD's I/I reduction efforts—of \$1 per gallon per day estimated to flow from a new development connecting to MSD's sewer system as determined by MSD, with a minimum charge of \$400 for a single project. This I/I fee will take effect August 1.



## MSD to buy 15 trucks locally

In the fiscal year 2008/2009 capital budget, funds were allocated to the Physical Assets Division for replacing vehicles and equipment that have reached the end of their useful life.

MSD will buy 13 Ford trucks and two Ford vans to support a vehicle brand that has a manufacturing or assembly plant within Louisville Metro, and offers employment to 500 or more people at its Louisville Metro facilities. MSD's Board in May authorized the award of a \$633,439 contract to Bill Collins Ford for 15 vehicles along with supplemental items specifically for maintaining and repairing this equipment.

## Design/build selection process is determined

Board members recently authorized the Executive Director to provide a Request for Proposal (RFP) for MSD's Western Flood Pumping Station Replacement Project to three vendors:

- Hall Contracting of Kentucky/GRW Engineers;
- Judy Construction Company/HDR; and
- Reynolds Inc./Burgess & Niple.

The resulting proposals will be due approximately 60 days after the RFP is issued. The MSD Selection Team expects to choose—by September of this year—one team to negotiate a combined design/build contract. Teams that submit a qualified proposal but are not selected for negotiations will receive a \$100,000 stipend.

## Employee Spotlight



### For safety's sake

MSD employee Mike Ryan (shown at left), Master Maintenance Mechanic, recently was presented with a special safety award

because of his quick response to a dangerous situation involving a vacator truck vacuum hose. Due to his emergency-response safety training, he was able to defuse the situation and prevent an individual from sustaining serious injuries.

## Customers First

"I would like to express my gratitude to **Dan Bailey, Tony Kimbrough, Greg Meriwether and Angel Smith**. They were 'Johnny on the spot' here, within 30 minutes, and did a great job!"

—Gregory Hubbard

"Thanks to **Patrick Beasley, Keith Brooks, Larry Cummings, Margaret Lee, Eric Sawyers and Rontay Winston** for the great job they did of cleaning out the ditch in my neighborhood. They were very respectful and worked really quickly!"

—Ms. Melcher



# MSD

Louisville and Jefferson County  
Metropolitan Sewer District

700 West Liberty Street  
Louisville, KY 40203-1911



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## Board Actions

- MSD’s Board in May authorized the Executive Director to award a \$107,700 contract to IKON Office Solutions for **mailroom, reproduction and courier services** provided to the Administrative Services Department.
- On May 11, the full MSD Board endorsed the Board Audit Committee’s selection of the Crowe Horwath firm to **conduct MSD’s annual audit** for a price of \$40,475 for the first year and an option to renew the contract for four more years.
- Board members recently approved the **Sewer and Drainage Revenue Bond Sale Resolution, Series 2009A**.
- In May, the Board authorized the Executive Director to submit applications for federal economic stimulus loans appropriated in the American Recovery and Reinvestment Act of 2009 for the **Western Flood Pumping Station Replacement and University LIVE Sanitary Sewer Extension projects**.
- The MSD Board recently approved a contract with **Humana to provide health coverage for MSD employees**.

## Continued customer investment makes improvements possible

The MSD Board has approved the operating and capital budgets for fiscal year 2010. Board members additionally endorsed the 2009 preliminary rate resolution in order to fund these budgets. Increased drainage and sewer rates will make possible such improvements as Consent Decree and Integrated Overflow Abatement Plan projects, the Western Flood Pumping Station rehabilitation and drainage response initiatives.

A 6.5 percent increase in wastewater and stormwater volume and service charges will become effective August 1. The Consent Decree surcharge also would increase by 6.5 percent, which marks the first time that it will have been adjusted since its inception in 2007. A 30 percent senior-citizen discount will continue to be offered to customers who are 65 or older and have annual household incomes of \$35,000 or less.

The average monthly residential wastewater services bill will rise by \$1.91—from \$29.50 to \$31.41. Monthly stormwater drainage billings will increase by 35 cents—from \$5.35 to \$5.70. The National Association of Clean Water Agencies estimates that the national residential wastewater rate will increase by 7 percent this year, which is greater than MSD’s proposed rate.

Written comments about the proposed rate increase may be sent by July 13 addressed to:

MSD  
Customer Relations – Rate Increase  
700 West Liberty Street  
Louisville, KY 40203-1911