

Update

January 2009

Integrated Overflow Abatement Plan will meet Consent Decree requirements

The Louisville and Jefferson County Metropolitan Sewer District entered into a Consent Decree, which outlines a long-term plan to improve water quality by eliminating sanitary sewer overflows and reducing combined sewer overflows throughout the community. The Consent Decree requires that MSD set forth plans for the reduction of combined sewer overflows and the abatement of sanitary sewer overflows to the United States Environmental Protection Agency, Kentucky Department of Environmental Protection and United States Department of Justice by December 31, 2008. These plans will be submitted jointly under the title of the Integrated Overflow Abatement Plan (IOAP).

The IOAP, which is a component of MSD's Project Waterway Improvements Now (WIN) initiative, was presented to the Board on October 27, 2008. The public-comment period started October 31, 2008. MSD invited its customers to a series of three public meetings—November 10, 12 and 20—in order to learn about and discuss the IOAP. During these neighborhood meetings, MSD presented information pertaining to potential capital-construction projects that will be necessitated by the plan. A hearing to accept written and oral comments from the public was conducted December 2. In addition, the 22nd Stakeholder Group meeting was held December 4. The public-comment period then ended December 5.

The IOAP will satisfy the requirements as presented in the proposed Amended Consent Decree as well as in the original Consent Decree. On December 15, MSD Board members endorsed the resolution and authorized the Executive Director to submit the IOAP, as modified following the public-comment period, to the regulative agencies. EPA and state regulators will review this plan early in 2009 and ascertain any changes. The MSD Board also endorsed a resolution thanking the 19 members of the Wet Weather Team Stakeholder Group for more than two years of dedicated service to assist with the development of the IOAP.

Senior-citizen discount program is expanded

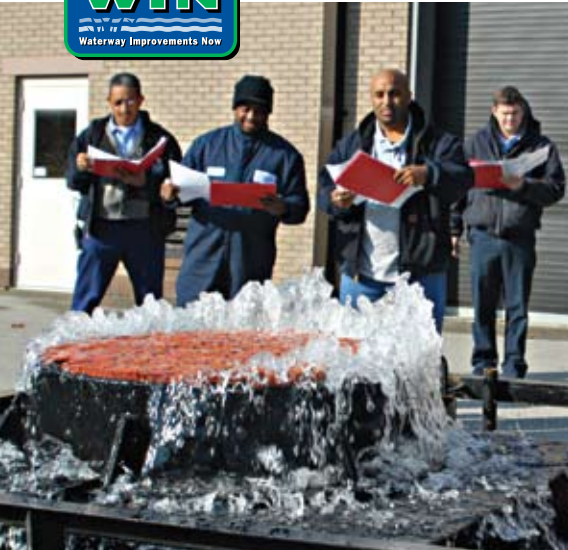
MSD Board members in December authorized the Executive Director to increase—from \$25,000 to \$35,000 per year—the maximum net household income that qualifies senior citizens to receive a discount on their MSD bills.

In 2007, the Board endorsed a discount of 30 percent off wastewater service and volume charges along with the Environmental Protection Agency Wet Weather Consent Decree Surcharge for those MSD customers who are at least 65 years of age and have annual household incomes of less than \$25,000. Such a reduction originally was proposed because of concerns with respect to the ability of this customer segment to pay sewer bills due to a 33 percent rate increase, which became effective in August 2007.

Present economic conditions prompted MSD staff to ask that the discount limit be increased to \$35,000.

“ At MSD, we consider good customer service to include assistance to our customers in need. With the recent economic downturn, it is important that we help our senior customers who are living on lower, fixed incomes. ”

— Bud Schardein
MSD Executive Director



MSD Metro Operations staff members are trained to respond to sanitary sewer overflows utilizing the “overflow simulator,” which MSD staff constructed.

Wet Weather Team Stakeholders

Steve Barger, Labor
Susan Barto, Mayor of Lyndon
Stuart Benson, Louisville Metro Council, District 20
Charles Cash, Louisville Metro Planning and Design Services
Allan Dittmer, University of Louisville
Laura Douglas, E.ON U.S. LLC
Faye Ellerkamp, City of Windy Hills
Amrita Gadson, West Jefferson County Community Task Force / Kentucky Environmental Quality Commission
Mike Heitz, Louisville Metro Parks Department
Tom Herman, Zeon Chemicals
Rick Johnstone, Deputy Mayor, Louisville Metro Mayor's Office
Bob Marrett, CMB Development Company
Kurt Mason, Jefferson County Soil and Water Conservation District
Judy Nielsen, Louisville Metro Department of Public Health and Wellness
Lisa Santos, Irish Hill Neighborhood Association
Bruce Scott, Kentucky Waterways Alliance
David Tollerud, University of Louisville, School of Public Health and Information Sciences
Tina Ward-Pugh, Louisville Metro Council, District 9
David Wicks, Jefferson County Public Schools



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

December 24, 25 and January 1 MSD Offices closed

For emergency service anytime, phone MSD's Customer Relations Department at (502) 587-0603.

January 8 DiverseWorks for You Certification Orientation

9 a.m., 700 W. Liberty

January 12 MSD Board Meeting

10 a.m., 700 W. Liberty

January 19 MSD Offices closed

For emergency service anytime, phone MSD's Customer Relations Department at (502) 587-0603.

January 26 MSD Board Meeting

10 a.m., 700 W. Liberty

MSD Milestones

Welcome to MSD:

Larry Cummings, Utility Trainee
Todd Ferriell, Maintenance Mechanic
Jesmond (Jasmine) Gentry, Customer Relations Agent
Kerry Greenwell, Maintenance Mechanic
Robert Martin, Utility Trainee
Patrick Masterson, Lab Tech II
Christopher McMillan, Auto/Heavy Equipment Technician
Cathy Morrison, Client Operations Support Supervisor
Thomas Mulvihill, Applications Analyst
Greg Powell, Project Administrator
Shawn Riggs, I&FP Engineer
Stephen Sarver, Laborer
Penny Terry, Utility Trainee
Keith Trimble, Auto/Heavy Equipment Technician
Rontay Winston, Utility Trainee

Congratulations on your promotion:

Darryl King, Utility Worker II
Gary Middleton, Utility Worker II
Ron Smith, Utility Worker II
Steve Williams, Floodwall Maintenance Mechanic
Tony Woods, Utility Worker II

Welcome to a new role: Robin Burch, Process Support Tech

We will miss:
(The following will retire January 1)
Marguerite Bridges
Kathy Cooksie
Sheila Irvin
John Lasley Jr.
Noriko McKinney
James Porter Jr.
Rosa Taylor
Glenna Todovich

Project DRI progress

Drainage Response Initiative projects

Project DRI now is in the process of resolving drainage problems throughout the community. These projects are ready for construction.



1 Axtell Avenue

This project in District 14 will address standing-water issues along the roadside and rear yards of Axtell Avenue. Construction Solutions was awarded the \$67,298 project, which will address 10 service requests and benefit 20 additional properties.

2 Crums Lane

An \$81,811 project awarded to TSI Paving will resolve five drainage requests and benefit an additional six properties in District 15. A drainage system—including concrete ditches, concrete pipe and headwalls—will be installed along the 1600 block of Crums Lane in order to eliminate standing water in the drainage ditch.

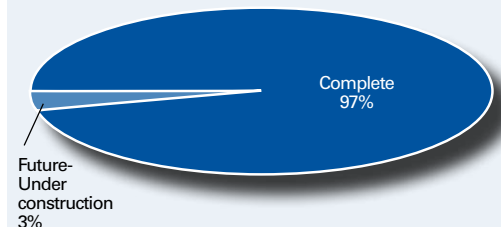
3 Elmer Lane

Basham Construction & Rental Company will complete the Elmer Lane Drainage Improvement Project in District 13 to resolve standing-water issues along the back yards of Elmer Lane, Lesane Drive and Mary Ellen Drive. This \$73,000 project will address 14 service requests and benefit 65 additional properties.

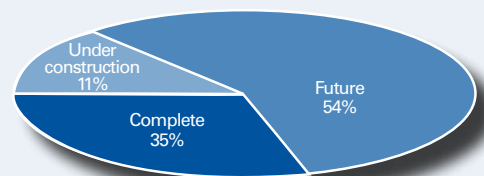
4 Glenview Avenue

Construction Solutions will complete a \$54,877 project in District 16 to address two service requests and benefit four properties by resolving the major erosion of the City of Glenview's outlet system along Glenview Avenue.

Project DRI Phase 2



Project DRI Phase 3



Project DRI, a partnership between Louisville Metro and MSD, has improved drainage throughout the Metro area.

Since Phase 2 began in 2005, 97 percent of the 374 planned projects have been completed.

Forty-six percent of the projects in Phase 3 are completed or under construction.



Board procures a contractor for CSO 206 Downspout Disconnection Phase I



An MSD contractor disconnects a rain-gutter downspout from the sanitary sewer system.

In December, the MSD Board approved Leong Enterprises as the contractor for the CSO 206 Downspout Disconnection Phase I. Combined Sewer Overflow (CSO) 206 discharges into Beargrass Creek, at Beargrass Road and Scenic Loop, in Cherokee Park. The complete separation of the CSO 206 sewershed is a baseline condition of the Integrated Overflow Abatement Plan. This system is composed of two parallel sewer systems, storm and sanitary, which share common manholes. Moreover, the rain-gutter downspouts of many homes are connected to the sanitary sewer system. The project involves disconnecting downspouts from the sanitary sewer at 131 of the houses that are located within CSO 206's area. This project's scope includes installing concrete in order to plug the downspout pipe below grade, rain turnouts with splash blocks, bubbler pots, daylighted pipe and french drains, in addition to rerouting gutter.

MSD and Air Pollution Control District are partners in software usage

MSD and Louisville Metro collaborate on the implementation and continued development of various software systems for administering their respective governmental processes. Several years ago, MSD's Industrial Waste programs and permit and routine procedures migrated to the Hansen Information System, which generally is referred to as MIDAS. The Louisville Metro Air Pollution Control District (APCD) and the MSD Industrial Waste Administration department oversee, permit and monitor some of the same industries and commercial entities.

APCD's current computing systems and environment require upgrading and integration with the rest of Louisville Metro's business environment. APCD proposes managing its business processes by employing the tools that the MIDAS system furnishes, including GIS, Business Process Management and Electronic Document Management via Hansen software. APCD, which has asked to use the firm Environmental Planning, Inc.—now under contract to MSD—for accomplishing this task, will reimburse MSD for expenses incurred in the endeavor. MSD staff is finalizing the scope of the work for this project with APCD. As a result, MSD's Board in December authorized an amendment to the Environmental Planning professional technical work order agreement, which increases the maximum amount of compensation under such agreement to \$300,000 to cover at least a \$160,000 work order for the APCD effort.

Ferguson joins MSD as Human Resources Director



Jerry Ferguson

Jerry Ferguson joined MSD in November as the Director of Human Resources. He replaces Kathy Cooksie, who will retire January 1.

Ferguson has more than 30 years of human resources, labor relations and international experience. He recently rejoined the work force following a six-year retirement. Ferguson, who brings to MSD his long-standing commitment to community outreach, is actively involved in numerous endeavors. He and his wife, Janice, enjoy spending time with their grandchildren.



From left to right: Derrah Johnson, Debora Johnson, Tiffany Spencer and Sharlie Khan enjoy the "Sunny Side" of Southern Indiana booth.

Annual Extravaganza reinforces MSD's diversity mission

MSD's Extravaganza continues to explore new ways to recognize employee diversity. About 500 employees, their family members and retirees enjoyed fellowship, entertainment, events, activities and food December 5 during the 13th annual celebration.

This year's decorated display booths featured employee birthplaces, such as "Southwest Louisville," "West Louisville," "Southern Indiana" and "Internationals." **Rhonda Boyle-Crotzer** and **Bonnie Owens** won the Gilded Toilet Seat traveling trophy for their "Out of State" booth.

In addition, **Ernie New** sponsored the new Wii Bowling Tournament, during which participants competed against one another at the virtual MSD Wii Bowling Lanes. Also, **Tom Mullins** sponsored the fourth annual Car and Motorcycle Show, to which farm tractors and ATVs were added this time around. **Alice Kurk** once again created the Gourmet's Dessert Café in the training rooms, while caricature artist Tracy Latham was invited back to render his popular and entertaining employee likenesses.



Above: The Gilded Toilet Seat traveling trophy was awarded to the "Out of State" booth. Shown left to right are Sharon Worley, Rich Galardi, Rhonda Boyle, Alex Novak and Carl Soovoo.



Right top: Roderick Pulliam takes a seat in the farm-tractor display.

Right bottom: Dave Adams, brother of Allen Adams, checks out the Gourmet's Bakery.



Far right: Jill Allen (left) and her mother inspect the Christmas-tree display.

Customers First

"Thank you to **Leila Cunningham, Terry Richardson** and **Donald Stirneman** for providing great MSD service. I appreciate their dedication."

— Dr. Edgar Hatfield, Hurstbourne

"I would like to thank **Gerald Dunlap, Fred Hollon, Tom Madden, Samuel Marino** and **Phillip Vinegar**. Their service was excellent, and the crew was very helpful in explaining the whole root procedure. Kudos to MSD!"

— Ms. Beverly Perkins, South Central Louisville

Certifiable Success

The following business has received certification from MSD's Diverse-Works program.

C & SH, Inc. (WBE)

Promotional items; public relations services; video presentation; writing, editing and proofreading;

Claudia Hendricks, (502) 495-1726.



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 December endorsed the allocation of \$52,211 for Auto Truck & Fiberglass to **paint the single and tandem axle dump bodies of 14 trucks** that MSD recently purchased. Bidder requirements addressed such areas as insurance coverage, vehicle transportation, surface preparation, material choice and application and warranty provisions. Bidders also had to satisfy federal, state and local hazardous waste and clean air regulations.
- The Board recently authorized MSD to enter into floating-to-fixed rate swap agreements for **the refinancing of the 2001 and 2004 Revenue Bond Series**. MSD has been advised that it could derive about \$46 million in present value savings related to the 2001 series and \$15 million in present value savings related to the 2004 series if it determined to enter into swap agreements instead of a traditional refinancing.
- In December, MSD Board members authorized the Executive Director to reimburse Shakes Run LLC, up to \$205,649, **as MSD's part of the sewer oversizing and facility upgrade needed for accommodating future watershed development**.
- Recently, the MSD Board approved a purchase order to Business Objects, Inc.—in the amount of \$226,729—to acquire its **Enterprise Premium product and associated software, training and annual maintenance**.

South Watterson Trail Sanitary Sewer Project is approved

MSD's Board recently retained T & C Contracting, Inc. for the South Watterson Trail Sanitary Sewer Project. A petition with 45 signatures was received in 2005 from the South Watterson Trail area property



owners. The residents in the project area voted in favor of the sewers the next year. The project then was included in the five-year capital budget. The design was started in 2007.

The South Watterson Trail Sanitary Sewer Project has been approved for construction to begin.