

STREAMLINE

News and Events at Louisville MSD

March 2016

OUR VISION

Achieving Safe, Clean Waterways
for a Healthy and Vibrant Community



Transforming our sewer system for safe, clean waterways

MSD is at the mid-point of a 19-year plan to minimize combined sewer overflows and eliminate sanitary sewer overflows, while rehabilitating our community's aging sewer system. This is commonly referred to as our Consent Decree, which is the second-largest public works initiative in Louisville's history—second in size only to the Louisville bridges project.

Storage basins throughout our city are a large part of this plan. They are designed to capture rainwater and sewage, which otherwise can overwhelm the sewer system during rain events and flow untreated into our waterways. These basins retain the mixture of rainwater and sewage until the rain subsides and capacity is available, and then gradually release it back into the sewer system. At that point, the water is conveyed to a water quality treatment center, treated and returned to our local streams or the Ohio River.



OUR MISSION

Providing Exceptional Wastewater, Drainage
and Flood Protection Services for Our Community

24/7/365

502.587.0603 · CustomerRelations@LouisvilleMSD.org

 [@LouisvilleMSD](https://twitter.com/LouisvilleMSD)

Bancroft Storage Basin is a covered, partially underground basin, offering the public and Goose Creek protection from sewer overflows.

Bells Lane Storage Basin will decrease the largest overflows in MSD's system, providing direct protection to the Ohio River.

Clifton Heights Storage Basin will be covered, and partially underground. It will provide overflow protection to the neighborhood and Beargrass Creek.

I-64 & Grinstead CSO Storage Basin will be underground and covered, offering the public and Beargrass Creek protection from combined sewer overflows.

Lexington & Payne CSO Storage Basin will be underground and covered. It will offer the public and Beargrass Creek protection from combined sewer overflows.

Logan Street Storage Basin will be aboveground and covered, offering the neighborhood and Beargrass Creek protection from combined sewer overflows.

Muddy Fork Storage Basin will be underground and covered, providing protection to the neighborhood and the Muddy Fork of Beargrass Creek from sewer overflows.

Nightingale Storage Basin will be underground and covered, providing protection to the public and South Fork of Beargrass Creek from sewer overflows.

Portland CSO Storage Basin will be underground and covered, providing the public and the Ohio River protection from combined sewer overflows.

Rowan Street CSO Storage Basin will be underground and covered, offering the public and the Ohio River protection from combined sewer overflows.

Southwestern Parkway CSO Storage Basin will be underground and covered, providing the public and the Ohio River protection from combined-sewer overflows.

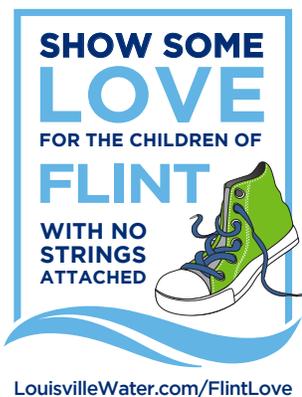
Story & Main CSO Storage Basin will be aboveground and covered, providing the public and the Ohio River protection from combined sewer overflows.

For more information about these basins visit
ProjectWIN.org/PublicInput.

Helping the children of Flint

Campaign raises nearly \$31,000

MSD, Louisville Water Foundation, WaterStep and Mayor Greg Fischer—joined together to help generate long-term support for the young children of Flint who are most impacted by the high lead-levels in their drinking water.



Throughout the month of February, employees of both MSD and Louisville Water collected donations of shoes and dollars for the cause, and they had a bit of fun along the way. MSD employees held a “fashion” shoe show in which participants “walked the runway” then dropped the shoes in the donation box. WaterStep collects shoes—and sells them to an exporter—to fund their missions around the World. For the month of February, the dollars generated from the shoes went to the Flint campaign.

The issue of Flint’s high lead-levels in the water is a stark reminder of the importance of the vital work we do each day to ensure safe, clean waterways for our community.



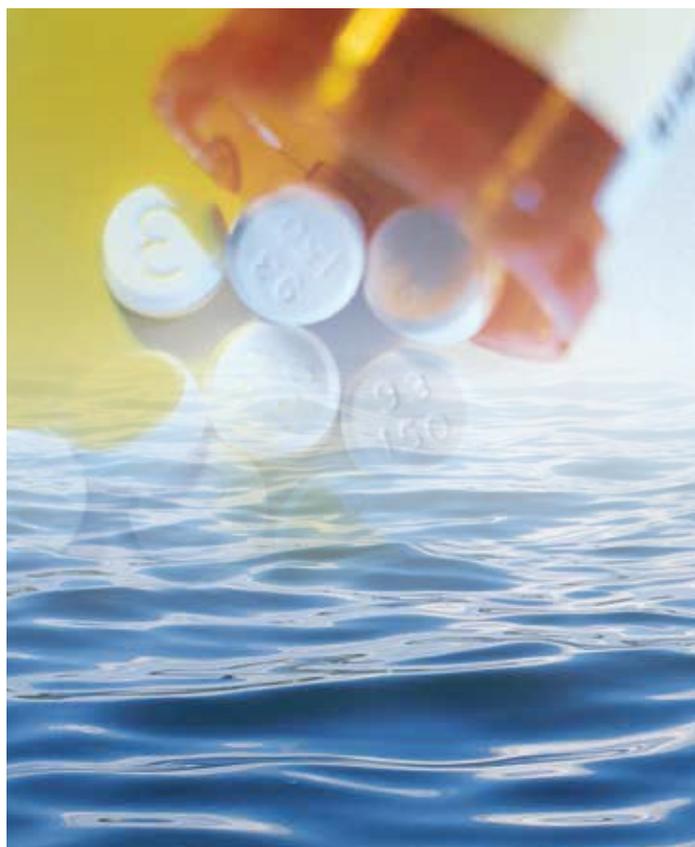
Spreading the tree canopy

Planting trees helps our community and MSD as we seek to provide safe, clean waterways.

MSD recently approved grants for planting 166 trees in both the Russell and Shelby Park neighborhoods. Louisville Grows will plant the trees at both sites.

MSD is committed to planting 1,000 trees annually—which will yield 14,000 trees by 2024—concentrated within Louisville’s combined sewer system boundaries. In a typical rainfall year, MSD’s annual tree planting will redirect 1.35 million gallons of stormwater from entering our sewer system, which helps decrease sewer overflows into our waterways.

For more information about MSD’s Urban Reforestation Program, contact: Wesley Sydnor, PE—MS4 Program Manager at Wesley.Sydnor@LouisvilleMSD.org



Making a difference in the health of our streams

Working together, we can achieve safe, clean waterways.

Make sure that you safely and properly dispose of expired prescription drugs and other medications, like unsealed cough syrups, eye drops and nose sprays; and bulk or loose capsules and pills. MSD reminds our customers that it is **never safe** to flush pharmaceutical products down the toilet or drain due to the following:

- If they seep into the drinking water and the groundwater, they can contaminate the environment.
- If such products are flushed down the drain, they can kill bacteria or produce drug-resistant bacteria in sewage treatment plants and septic systems.

Instead of flushing, you can safely dispose any unused prescriptions at the following locations:

- Jefferson County Sheriff’s Office in downtown Louisville—531 Court Place, Suite 600—Monday through Friday, 8 am to 4 pm.
- St. Matthews Police Department—3940 Grandview Avenue—Monday through Friday, 8 am to 4 pm.



Students listen attentively during the MATHCOUNTS competition.

Encouraging future engineers

MATHCOUNTS is a national enrichment program that helps students gain leadership skills, problem solving techniques and a general understanding for solving problems in real world situations through challenging competitions. MSD employees volunteered at the MATHCOUNTS Louisville, Kentucky Chapter Competition held at the University of Louisville Speed School of Engineering on February 20. Volunteers assisted with the coordination of the event, as competition proctors and as graders. The MSD volunteers were:

Joe Bentley
Sean Craig
Jason Dempster
Josh Dickerson
 Co-Chair State Chapter
Heather Dodds

Tony Marconi
Christian Miller
Julie Potempa
Wes Sydnor
Katie Toms
Sharon Worley

Customer **Compliments**

Jesse Barrett, William Sanders and **Cary Smith** were working across the street from my house when I fell down. All three of these gentlemen came running over, helped me up and carried my packages up to the door. They were very helpful, and I really appreciated their assistance.

—Sasha Hawks

The World needs more people like **Debra Johnson**, who cares about people and shows concern for MSD customers. She is a true treasure for MSD.

—D. Cusick

I wanted to say kudos to **Leila Cunningham** for her great assistance in helping me report and resolve a sewer backup in my late father-in-law's house. **Thomas Madden** and **Angel Smith** arrived promptly and removed a clog in the sewer main, which had been caused by roots and grease. Leila called me back within minutes to let me know about the crew's actions and the necessary follow-up.

—Curt Bynum

MSD **Milestones**

Welcome to MSD

James "Ron" Bradley, Construction Inspector III
Craig Calvert, Metrics & Performance Management Analyst
Tyler Gatrost, Infrastructure & Flood Protection Technician
Steve Hardin, Utility Trainee
Dedra Houston, Human Resources Administrator
Damien Hughes, Utility Trainee
Joy Jackson-Brittle, Infrastructure & Flood Protection Technician
Brian Lawson, Laborer-Operations
Terry Lloyd, Construction Inspector II
Leslie Osborne, Payroll Administrator
Mark Southard, Construction Inspector II

Congratulations on your promotion/reclassification

Chris Banks, Master Maintenance Mechanic
Pat Barry, Plumbing Modification Services Administrator
Darius Calloway, Sanitary Supervisor
Janice Hamilton, Infrastructure & Flood Protection Technician
Tony Kelly, Engineer I
Brian Meyers, Applications Programmer Analyst III
Michael Moore, Regulatory Administrator
Ji Rawls, Utility Worker II
James Rutledge, Utility Leader
Tom Wilhite, Master Maintenance Mechanic

Happy service anniversary

20 years **James Sanders**

10 years **Ellis Anderson III**
David Coe
Landon Johnston

Corey Knox
Paul Mitchell
Antoine Robinson

5 years **Chris Alldredge**

Congratulations on your retirement

Steven Culver
Daniel Dews

James Emily
Thomas Brown



Start planning your rain garden now

Rain gardens help infiltrate rainwater before it reaches the drainage system, and reduce the amount of stormwater and pollutants running into storm drains, combined sewers or streams.

For your **FREE Rain Garden Guide**, contact MSD Customer Relations at 502.587.0603, or online at CustomerRelations@LouisvilleMSD.org.



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 @LouisvilleMSD

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MSD Board information:
You can find information about
MSD Board actions on our website,
msdrecords.LouisvilleMSD.org

The public is welcome to attend MSD Board meetings.
Access <http://msdrecords.louisvillemsd.org/openmsd/board.aspx> for the full schedule of both regular and Board committee meetings.

Upcoming Events

MARCH 10

1-64 & Grinstead CSO Basin—Conceptual Design Meeting
6:30 pm, Girl Scouts of Kentuckiana Building,
2115 Lexington Road

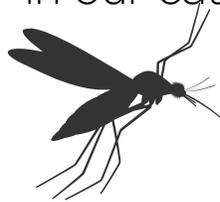
MARCH 23

How to do business with MSD
9 am, 700 West Liberty Street

MARCH 28

MSD Board Meeting
1 pm, Open Session, 700 West Liberty Street

Controlling mosquitoes in our catch basins



MSD has partnered with Louisville Metro Public Health and Wellness Department to routinely test and treat for mosquitoes in the coming months. The city routinely tests mosquito populations as part of the insect-control program, which includes controlling mosquitoes in MSD's 14,000 trapped catch basins within the combined sewer system.

**MSD is available 24/7
at 502.587.0603**

**Report a sanitary sewer backup
before contacting a plumber.
Determining if the problem is located
on the public side of the system
will help to avoid unnecessary
plumber expense.**

