

Green Infrastructure project in Portland to beautify while decreasing sewer overflows

Phase 1 of a green infrastructure project in the Portland area is underway, with expected completion by the end of June. The project area—located along 17th Street between West Market and Bank streets—will capture rainwater runoff from the 145-acre area. Curb inlets at the intersections will direct rainwater to planting areas and underground trenches, which allow for absorption of the rainwater deep into the ground. Construction for Phase 2 is expected to begin by late summer. When all phases are complete, this initiative will prevent more than 32 million gallons of rainwater mixed with untreated sewage from flowing into the Ohio River, west of downtown. Additionally, it will provide relief from surface flooding for the area.



Construction of Phase 1 of a green infrastructure project in the Portland area is scheduled for completion by the end of June.



OUR MISSION

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

24/7/365

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STREAMLINE

News and Events at Louisville MSD

May 2016

OUR VISION

Achieving Safe, Clean Waterways for a Healthy and Vibrant Community

CRS Class 3 Rating earns 35 percent discount for community

The National Flood Insurance Program (NFIP) Community Rating System (CRS) is a voluntary incentive program encouraging community floodplain management activities that exceed the minimum NFIP requirements. Communities taking part in this program are awarded points for participating in public information; mapping and regulation; flood damage reduction; and, flood preparedness.

Through MSD's participation in the program, Louisville Metro was moved from a CRS Class 4, to a Class 3 community. This earns an additional 5 percent in flood insurance savings, granting our community a 35 percent discount on flood insurance premiums. This new level of discount became effective October 2015.



Supplier Diversity

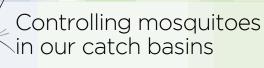
Connecting Diverse Capabilities with Business Opportunities

On April 14, MSD—as originator and lead sponsor—held the 13th Annual Joint Utility Reception "Window of Opportunity" in collaboration with strategic partners—Louisville Water Company, LG&E KU Energy, LLC and Louisville Metro Government. The primary objectives of the reception were to encourage economic inclusion, expand supplier base, foster innovation with increased competition and cultivate economic development. It afforded minority- and woman-owned, and other diverse businesses a platform to network and engage with general contractors, consultants, vendors, and executives and supply chain professionals from each host company for discussion of likely procurement opportunities. MSD Supplier Diversity Department employees Joy Walker and Diana Ogburn orchestrated the event, which attracted a record attendance of 400 individuals.

Speed dating for prime- and sub-contractors

The Southwestern Parkway Combined Sewer Overflow (CSO) Storage Basin, which will be an underground basin in Shawnee Park, is a progressive design-build project estimated to cost between \$50-60 million. MSD requires prime contractors/consultants to have participation outlined in their proposal—and eventual contract—with certified minority- and womanowned businesses (M/WBE).

On Monday, April 18, MSD Supplier Diversity Department held a "matchmaking" or "speed dating" session for prime- and sub-contracting firms for the Southwestern Parkway CSO Storage Basin project at MSD's Central Maintenance Facility. The event featured pre-arranged "speed" meetings between prime firms and M/WBE firms offering skills to match specific areas of need for each prime. MSD Supplier Diversity goals for this project are 15 percent certified MBE, and 6 percent certified WBE.



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 24,000 trapped catch basins within the combined sewer system.



One Water Chief Information Officer Tom Luckett (left) speaks with attendees at the "Window of Opportunity" reception, which attracted more than 400 attendees.

Camp Taylor Sewer Rehabilitation Project enters final phase

The construction contract for sewer rehabilitation in two areas of Camp Taylor—one bounded by Lincoln Avenue, Illinois Avenue, I-264 and Poplar Level Road—and the other bounded by Fincastle Drive, Lincoln Avenue, Poplar Level Road and Belmar/Lee Drive—have been approved. The completion date for the entire Camp Taylor suite of projects is December 31, 2017.

A large portion of the Camp Taylor neighborhood sanitary sewers dates back to the early 1900s, when sewer lines were built to serve the Camp Taylor U.S. Army training facilities. Residential development took over the area after these training facilities were closed. The greater part of this development was undertaken without consistent planning or today's sewer design guidelines. The results—lines that are too small, lines that run below structures and single property service connections with more than one hookup—which cause capacity related sewer overflows during rain events.

Completion of the Camp Taylor project will:

- Decrease sanitary sewer overflows and backups into homes during rain events
- Update the sewer system to current standards through replacement or rehabilitation
- Disconnect sump pumps, downspouts, yard drains and catch basins that are discharging groundwater/stormwater into the sanitary sewer system
- Rehabilitate sewer pipes and manholes allowing groundwater or stormwater to enter sanitary sewers



Kimberly Desmond and Leslie Graham plant a tree at Sun Valley Park.

Planting nealy 600 trees to honor our employees and give back to the community

In a span of two days, MSD employees planted 585 trees to honor our employees. On Friday, April 15, we partnered with Metro Parks to plant 450 trees in Sun Valley Park, located in Southwestern Jefferson County. On Monday, April 18, we planted 135 more at our Central Maintenance Facility (CMF). These trees not only honor our employees, but will also provide benefits to our sewer and stormwater systems and long-lasting benefits to the community. We are committed to plant 1,000 trees each year through 2024.



Tony Parrott addresses the crowd at Sun Valley Park.



Mary Landgrave shovels mulch.



LEFT: Gary Kohler delivers supplies at the CMF tree planting.

RIGHT: Tony Glore, Craig Calvert and Cassandra Anderson work together to plant a tree at Sun Valley Park.

Thank you to these employees who volunteered to plant these trees:

Juan Afable Cassandra Anderson Jeremiah Ballard Jordan Basham **Robert Bates** Sheila Beard Kelli Beatty Julie Blanford **Whitney Boles Yozette Borges Robin Bowling** Rhonda Boyle-Crotzer **Brian Bradley** Ralph Burba **Robin Burch Craig Calvert** JP Carsone Jason Dempster Kimberly Desmond Josh Dickerson **Eugene Downs** Robin Ferrell Lynne Fleming Saundra Gibson **Tony Glore Angela Gowdy** Leslie Graham **Lanita Grimes** Lisa Hardley **Adonis Henderson Christopher Hillerich**

Snehi Jha **David Johnson Debra Johnson** Van Johnson **Tony Kelly Gary Kohler** Mary Landgrave Sheryl Lauder **Christal Lewis Nelson Little** Shelby Lockhart Jacob Mathis **Eldra McWhorter** Adrian Milan **David Mulloy** Leslie Osborne **Tony Parrott Tim Payton** William Phillips Dave Radke Adraine Ritman LaShawn Roberts **Audrey Sedlock Robin Shaw Marya Summers** Wes Sydnor **Alex Talbott** Ricky Tobin Erin Wagoner Kirk Willis



Lisa Hardley proudly displays her tree.



Adrian Milan at Sun Valley Park.





LWC and MSD come together to run hydration stations

Despite the rain, runners in the Kentucky Derby Festival Marathon and MiniMarathon still need to stay hydrated. Louisville Water and MSD employees kept the cups full at 15 water-stop stations during the April 30 event.

Thank you to these MSD employees for volunteering their time for this community event: **Julie Blanford** (and family), **Rhonda Boyle-Crotzer, Julie Buckler, Vicki Coombs, Sharon Dawson, Saundra Gibson** (and daughter Jordyn), **Stephanie Hickerson-Harris** and **Della Hayes.**

Left to right: Vicki Coombs, Sharon Dawson, Julie Buckler, Keith Coombs and Dave Vogel share a light moment with Tapper.

Customer Compliments

Last week we had two different job candidates comment to the interview team that **Christal Lewis** is a great receptionist and Customer Relations Agent. I've heard many people compliment her work.

Miriam Fisher
 MSD Human Resources Administrator

I think very highly of **Charlotte Whitfield-Baker**. I called to discuss my bill, and Charlotte gave me some great hints about conserving water. She also created a work order to see if I had a leak.

- Ruby Brown

We wanted to say thank you to **John Loechle** for his time, attention and professionalism. Our problem is being resolved because of his attention. We received MSD's reimbursement of the glass block windows we had installed after our basement flooded, and **Joe Exely** is overseeing a project on our street to direct rainwater away from the house. This goes a long way in restoring our faith in MSD.

- Hilton and Patricia Minton

I want to commend **Dwayne Edwards, Kaleb Green** and **Shawn Sisk,** who did an absolutely wonderful job on the erosion control at our office. They were courteous and helpful with an explanation of what they were doing. These gentlemen are an asset to MSD. Also, I want to thank **Eric Toller** and **Christina Tomasulo** for their follow-up and help with these projects.

Vicki Futrell
 Sr. Account Manager - IBO
 Mode Transportation

Travis Clavey, Trevor Williams and **Kelvin Wilson** worked on a sewer backup on my property, and they did a wonderful job. I am very proud of them and their work. They treated my property like it was their own.

— Huber Albert



Troy Smith evaluates the contestants in the carpentry competition.

SkillsUSA and MSD partnering to ensure a skilled workforce

The SkillsUSA State Leadership Conference and Skills Demonstration Competition, held April 13-16 at the Kentucky Exposition Center, brought the best high school skilled-trade students from across the state to compete in skill and leadership contests for the state title in their fields. The winners are eligible to compete in the national competition in Louisville during June. MSD's **Daren Thompson** serves on the National SkillsUSA Louisville Advisory Council and fosters MSD's continued relationship with this competition. Representing MSD as judges in this competition were **Tim Payton, Troy Smith, Daren Thompson** and **Gary Zollman**.

SkillsUSA is a partnership of students, teachers and industry representatives working together to ensure the country has a skilled workforce. The organization serves both high school and college students who are preparing for careers in technical, skilled and service occupations.

MSD Awards

MSD wins Beargrass Creek environmental award



Daren Thompson won the Steering the Future Course of the Creek Award, which was fashioned from a steering wheel and turning signal switch by local artist, Craig Kaviar. Daren Thompson received the Steering the Future Course of the Creek Award on April 22. The Salt River Watershed Watch and the Kentucky Waterways Alliance awarded Thompson for his dedication to improve the water quality of Beargrass Creek. Through the years he has pulled a variety of objects from the stream including a refrigerator, shopping carts, parts of boat docks and a few dead large animals. He was also part of the team that removed an abandoned Volkswagon, of which the steering wheel became part of the award itself.

MSD engineer wins aspiring professionals award

The Kentucky Federation of Business Professional Women held its North Central Regional division of the Aspiring Professionals Rising Flame Competition in Versailles, KY on April 23. This competition included a speech on a selected topic, an interview and a presentation. MSD Engineer Mary Landgrave won first place. MSD Chief Engineer Angela Akridge served as the keynote speaker. Landgrave will compete at the state level in Bowling Green, KY on June 25.



Plant 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.

MSD Milestones

Welcome to MSD

Louis Boutin, Maintenance Electrician Matthew Clark, Seasonal Employee

Sandra Conner, Staff Auditor II

Vicki Coombs, Temporary Engineering Manager

David Denzik, Maintenance Electrician

Michael Dorton, Seasonal Employee

Robert Givens IV, Seasonal Employee

Christopher Hillerich, Seasonal Employee

Mark Keller, Floodwall Maintenance Electrician

Kellen Kukoly, Auto/Heavy Equipment Technician

Robert Lamar, Seasonal Employee

David Miller Jr, Seasonal Employee

Djuka Morris, Seasonal Employee

Richard Pauley, Maintenance Mechanic

Johnathan Trimble, Utility Trainee

Howard "Donnie" Thomas, Process Supervisor-Maintenance

Tremaine Williams, Seasonal Employee

Congratulations on your promotion/reclassification

Ben Auclair, Control Systems Supervisor

Travis Clavey, Utility Worker III

David Ehman, Master Maintenance Mechanic

Steve Goggans, Shop Leader

Norman Hale, Process Control Operator

Antoine Hamilton, Process Control Operator

Garland Lindsay, Utility Worker III

Lucius Love, Utility Worker III

LaTasha McAlmont, Process Control Operator

Tim McCrary, Utility Worker III

Shawn Murphy, Process Control Operator

Nicole Neal, Process Control Operator

Alvin Pedro, Master Maintenance Mechanic

Rob Roy, Process Supervisor-Electrical

Audrey Sedlock, Customer Relations Specialist

Aaron Smith, Process Control Operator

Michael Smith, Master Maintenance Mechanic

Ricky Terry, Process Technician I

Jordan Wilkerson, Process Technician I

Welcome to a new role:

Keith Washington, TVI Department

Happy service anniversary

25 years Lisa Gaus

Eldra McWhorter Craig Walker

15 years James Rutledge

10 years Brian Prinz

5 years Travis Westmoreland

Charlotte Whitfield-Baker



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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.

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Upcoming **Events**

MAY 23

Finance Committee Meeting

9:30 am, 700 West Liberty Street

MSD Board Meeting

1 pm, Open Session, 700 West Liberty Street

MAY 30

MSD Offices closed

For emergency service anytime, phone MSD's Customer Relations at 502.587.0603

JUNE 7

Clifton Heights Basin Pardon Our Dust Public Meeting

5:30-8 pm, American Printing House for the Blind 1839 Frankfort Avenue





What we do on the land affects our waterways

Rainwater flows over rooftops, lawns, parking lots and roadways as it travels to storm drains and ditches. This water accumulates pollutants along its journey—such as lawn chemicals, oil, litter and pet waste—which flow directly to our waterways.

You can help Improve our waterways by:

Composting grass clippings, and decreasing use of fertilizer and pesticides