

STREAMLINE

News and Events at Louisville MSD

July 2019

OUR VISION

Achieving Safe, Clean Waterways
for a Healthy and Vibrant Community

Project amenities

The project was a collective effort between MSD, Louisville Metro Parks, the Olmsted Parks Conservancy, community leaders, and local residents to also feature new park amenities including an open-air pavilion, restrooms, restoration of Paul Hornung Field, refurbished basketball courts, a new paved parking area for the spray ground and a resurfaced Loop Road. Funds were provided to Louisville Metro Parks for additional renovations in the park.

“This project is a great leap forward in restoring Shawnee Park, while at the same time addressing the health and safety of our entire community by capturing combined sewer overflows. My thanks to Tony Parrott and his team at MSD for their work,” says Louisville Metro Mayor Greg Fischer.

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In June 2018, the top of the basin was under construction.



OUR MISSION

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The control building for the Shawnee Park CSO Basin is built into the hillside. There is a new pavilion and restrooms built on top.

An engineering success with a community benefit...

**MSD Shawnee Park Basin is now in service,
preventing up to 20 million gallons of wastewater
pollution in the Ohio River with each rainfall**

Under the Great Lawn in Shawnee Park, sits the MSD Shawnee Park Combined Sewer Overflow (CSO) Basin. The top of the basin is approximately 12 feet below grade, with three-foot-thick reinforced concrete walls. When it rains, the basin is hard at work protecting the Ohio River, the Park and the neighborhood from combined sewer overflows.

How it works

Rainwater enters the combined sewer system through stormwater pipes and catch basins. This added water can overwhelm the sewer system sending a combination of wastewater and rainwater into the Ohio River. The Shawnee Park CSO Basin is a watertight concrete structure that captures and stores 20 million gallons of wastewater and stormwater during rain events and gradually releases it back into the sewer system when treatment capacity is available. The mixture of rainwater and wastewater then flows to MSD's Morris Forman Water Quality Treatment Center for proper treatment and release into the Ohio River. When the basin is empty, water is flushed across the structure floor to clean any remaining debris.



In June 2017, excavation of the basin was underway.

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Shawnee Park Basin

Job opportunities

The Shawnee Park CSO Basin project also included a pledge from the Design-Build contractor Ulliman Schutte to utilize

“This project is an example of how our processes and policies came together for a win for MSD and the community. By hiring local labor on our construction projects, we invest in the health, safety, and quality of life for our contracting community and ratepayers.”

— MSD Executive Director
Tony Parrott

local labor. The project had 225 Jefferson County residents working in positions such as carpenters, ironworkers, electricians, masons, pipefitters, heavy equipment operators, and more. Ulliman Schutte reported an 83 percent local labor usage, with 21 percent Minority Business Enterprise (MBE) and 14 percent Women Business Enterprise (WBE) participation.

“I appreciate all MSD does to ensure that contractors utilize local labor whenever possible. These efforts do not go unnoticed by the

community, states Joseph Scott, owner of Joash Construction. Scott is not only a neighbor of the project but was also the sub-contractor for the basketball courts and concrete work associated with the courtyard, pavilion and restrooms.



MSD Executive Director Tony Parrott address the crowd at the Shawnee Park Basin ribbon cutting.

The big picture

The \$78 million Shawnee Park CSO Basin is part of a \$1.15 billion mandate from the U.S. Environmental Protection Agency to clean up local waterways. The Shawnee Park Basin is the largest of 10 underground CSO basins. The basins and the 4-mile long Waterway Protection Tunnel will work together to greatly reduce combined sewer overflows by the end of 2020.



June 2019, the 20-million gallon Shawnee Park CSO Basin is in service below the Great Lawn.

Ohio River Sweep draws 325 volunteers “sweep” the river

Volunteers gathered on the banks of the Ohio River and Beargrass Creek on June 15 to “sweep” the shorelines. Local organizers of the 30th annual Ohio River Sweep—MSD, Louisville Water, and LG&E and KU—provided support to 325 folks who combed the banks for trash.

Ohio River Sweep is a volunteer, shoreline cleanup of the Ohio River, which is sponsored regionally by the Ohio River Valley Water Sanitation Commission (ORSANCO). The annual six-state initiative stretches the entire length of the Ohio River from Pittsburgh, Pennsylvania to Cairo, Illinois. In Jefferson County, the event is held annually on the Saturday before Father’s Day. See you June 13, 2020!



Volunteers collect trash along a trail in Eva Bandman Park.

Louisville leaders convene to release first ever Water Equity Roadmap

By Sharise Horne

MSD hosted its Second Annual Workforce Convening on June 26 and 27 at the Brown Hotel. The meeting was co-sponsored by Louisville Water Company and Transit Authority of River City (TARC). The first day of the convening consisted of tours of Louisville Water's WaterWorks Museum, MSD's Waterway Protection Tunnel interactive display at Kentucky Science Center, and the community benefit "leave-behinds" in Shawnee Park with the newly constructed Shawnee Park Combined Sewer Overflow Basin. The tours provided an opportunity for our national and local partners to see Community Benefits at work!

On the 27th, MSD had a full day of rich conversation with national organizations, local utility partners, and community organizations on the way utilities can increase workforce opportunities and exposure for youth and vulnerable

communities in the water sector, economic inclusion and community benefits from a national perspective, and industry best trends.

“Water has the power to put people to work.”

— MSD Executive Director
Tony Parrott

As part of the convening, MSD released its first ever Water Equity Roadmap. “An Equitable Water Future: Louisville” was collaboratively developed by leaders from MSD, Louisville Water, TARC, Louisville Urban League, Louisville Metro Government, Where Opportunity Knox, and Jacobs Engineering, with support from the US Water Alliance.

Louisville's vulnerable communities face a range of challenges related to water, from aging infrastructure, affordability, barriers to participating in the local infrastructure workforce, and contracting opportunities. Among the report's recommended actions are changes to procurement and hiring policies, as well as more intensive cross-agency collaboration on workforce and skills training and mentoring potential employees from the city's vulnerable communities.

According to MSD Executive Director Tony Parrott, “Water has the power to put people to work. At MSD, we've been making good progress toward understanding and tackling the barriers to workforce participation and contracting that confront minorities and low-income residents. This roadmap

lays out specific steps we can take, at MSD and beyond, to deepen our impact. We'll keep driving to make sure all Louisville's residents have access to the economic benefits resulting from our community's investments in infrastructure.”

Community Benefits Director Sharise Horne said, “I am proud of the great work our team put in to deep dive into the water equity barriers and come up with real recommendations that will not only provide a positive impact for the community, but for the workforce pipeline for years to come.”

This report is part of the Water Equity Taskforce, a network of cities convened by the US Water Alliance that work together to develop more equitable water policies and practices. The Taskforce comprises cross-sector teams in the cities of Atlanta, Buffalo, Camden, Cleveland, Louisville, Milwaukee and Pittsburgh.

For more information visit:

<http://uswateralliance.org/initiatives/water-equity/taskforce>.

Customer **Compliments**

Your customer service was outstanding when I called on Saturday! I called and made a report as a community member. **Charlotte Whitfield-Baker** took me seriously, didn't laugh when I had difficulty describing what I was looking at, and someone responded within 20 minutes. **Trevor Williams**, who was the responding technician, was very professional and took time to explain the next steps for the sewer leak.

— Thank you!
Nicole A. George

I had a blocked roadway drain and called MSD for help. A very nice young man named **Brandon McKenna** arrived at the site. He assessed the situation and called for a vacuum truck to clear the drain. On behalf of the Owners, Residents and staff of 1400 Willow, please accept our sincere gratitude for all that MSD does for our community.

Jay Helms, GM
1400 Willow Inc.



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The public is welcome to attend MSD Board meetings.
For MSD Board information and meeting schedule visit:
LouisvilleMSD.org/About-Us/MSD-Board



Upcoming Events

JULY 9
MSD Audit Committee Meeting
4 PM, Open Session, 700 West Liberty Street

JULY 29
MSD Board Meeting
1 PM, Open Session, 700 West Liberty Street

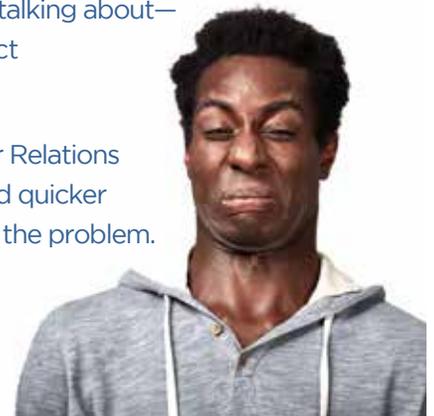


Reflections on Floyds Fork

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