

UP date

News about activities and developments at MSD

July 14, 1999

Floodwall makes way for new ballpark

The 500-year floodwall on East Main will be removed to make the new Louisville Slugger Field more accessible.

The current floodwall is a permanent part of the 23-mile flood protection system that keeps Louisville and Jefferson County from flooding. The concrete wall is located between the sidewalk along Main Street and the old Brinley-Hardy warehouse which is being renovated to be the primary entrance to the ballpark.

MSD staff is working with the Louisville Development Authority, which manages the project for the city, to develop a replacement for the wall in front of the ballpark. The preferred alternative is completely removing the permanent concrete wall and replacing it with a removal panel system similar to the system now in place near Whitherspoon. Structural steel vertical posts would be permanently installed and horizontal panels that provide flood protection could be positioned during flooding and training exercises.

Derek Guthrie, MSD's manager for the project, said that both MSD and the U.S. Army Corps of Engineers must approve any changes in the flood protection system. Although the removal panel system is not permanent, Guthrie said various methods of tightening the panels ensure that the system is capable of holding floodwater.

Louisville Development Authority estimates the cost of removing the existing floodwall, placing the foundation for the panel system and purchasing and storing the panels at \$644,528. MSD's Board approved contributing \$132,000 toward the project, pending project approval by MSD staff and the Corps of Engineers. The remaining costs will be paid by federal funds.



Beargrass Creek watershed area

Drainage project OK'ed for Allston Ave. area

Less rainwater will be standing in yards and roadways along 23rd Street after MSD completes a drainage improvement project in the area.

The project addresses area customer concerns and will serve 65 properties, according to Beargrass/City Area Team Leader Loyiso Melisizwe.

Construction plans call for 2,028 feet of pipe, about 1,500 feet of roadside swales and about 1,500 feet of paved swales. Seven manholes will also be installed. The project area includes 23rd Street and parts of Ratcliffe, Allston and Oregon avenues.

MAC Construction & Excavating, Inc., New Albany, will complete the project at a cost of \$227,771.



Morris Forman Wastewater Treatment Plant

Improvements to enhance plant efficiency

MSD will spend slightly more than \$6 million to modify a high purity oxygen activated sludge system at MFWTP.

The current system, in place since the 1970s, is one of seven worldwide designed to operate using submerged aerators and mixers. The modification project will replace the submerged mixers and oxygen compressors with deck-mounted surface aerators. The changes will provide higher oxygen transfer efficiency with reduced energy and maintenance costs.

Building Crafts, Inc., Wilder, KY, was awarded the project contract for \$6,091,709.

MSD wins engineering awards

An innovative customer response system and repair of a slide along the middle fork of Beargrass Creek garnered top honors for MSD from the Consulting Engineers Council of Kentucky.

MSD's customer response system won the council's Grand Award, the highest honor in its division, and the slide repair received the Grand Conceptor Award, the top honor given by the council.

The two MSD projects were nominated by engineering consulting firm Fuller, Mossbarger Scott & May and are eligible to compete with other state's projects for honors from the American Consulting Engineers Council.

Upcoming Events

July 27 - Public Meeting, Rutland Ave. Drainage Improvement Project, 7 p.m., Lynnhurst United Church of Christ, 4401 Taylor Blvd.

July 26 - MSD Board Meeting, 10 a.m., 700 W. Liberty, first floor



North County watershed area

Agreement sought to serve Oldham County

MSD will negotiate an agreement with the Oldham County Sanitation District (OCSD) to provide wastewater services for most of Oldham County.

Discussions about MSD providing contract operations of Oldham County wastewater facilities have been ongoing for about a year, according to North County Area Team Leader Vince Bowlin. The Sanitation District serves all of Oldham County except for areas near LaGrange, Crestwood and Pewee Valley.

Bowlin said MSD and the Sanitation District are considering three options for MSD to provide wastewater service. They include allowing MSD to maintain sewers and treatment facilities owned by OCSD, with wastewater treatment either occurring in Oldham County or flowing to MSD facilities in Jefferson County. Bowlin emphasized that all Oldham County wastewater facilities will continue to be owned by OCSD, with MSD operating them under contract.

"This is a tremendous opportunity to expand our customer base and become the regional provider of wastewater services in portions of Oldham County without incurring capital expenses," Bowlin said.



MSD

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As these co-workers leave their MSD careers for new challenges or well-earned relaxation, we recognize their commitment to our customers, our community and our organization. We thank them for their service and wish them the best.

Jean Alphin, Chief Clerk, 27 years of service

"Jeanie's compassion and consideration for co-workers enabled her to be an effective leader. She always goes the extra mile to help and has been a valued employee and good friend." - Randy Bent, Urban Area Manager

William M. Benningfield, Jr., Senior Operator, 23 years of service

"A longtime OGA Operator, Billy trained several past and present employees. He was one of the first Wastewater Olympics Team members. His legacy to MFWTP includes beautiful landscaping of his own design around the Plant." - David Carty, Regional Manager

David J. Blessinger, Senior Operator, 23 years of service

"David was a member of Team Morris Forman and served in several leadership roles within the Union, leaving a positive impact on labor relations." - David Carty, Regional Manager

Roger C. Borkstrom, Senior Operator, 21 years of service

"Roger's constant quest for perfection fueled his drive to be the best at whatever he did. He is deserving of the peaceful realm of retirement." - Randy Bent, Urban Area Manager

Clifford Bristow, Jr., Process Treatment Supervisor, 25 years of service

"Cliff spent his entire career at Jeffersontown WWTP and has always been a pleasure to work with. I know Cliff looks forward to riding his Harley into the sunset with his pony-tail flying in the wind." - Randy Bent, Urban Area Manager

Cecil Dale Brown, Senior Operator, 24 years of service

"Dale always had a kind word and laughed easily. His friendly personality and willingness to pitch in will be missed." - David Carty, Regional Manager

Kenneth F. Conner, Urban Plants Administrator, 25 years of service

"Ken's contributions to MSD and his knowledge of the entire pumping and treatment system cannot be expressed. His drive, dedication and responsiveness to emergencies have been the constant that we, and our customers, could rely on. He and John Deere will enjoy retirement." - Randy Bent, Urban Area Manager

William A. Gnagie, Senior Operator, 24 years of service

"Bill knows the location of every valve, line, switch, meter and gadget at the complicated Jeffersontown WWTP. Wild Bill will be missed." - Randy Bent, Urban Area Manager

Stephen S. Harrett, Process Computer Operator, 23 years of service

"A longtime union officer, Steve served as Secretary for several years and on the negotiating team for at least the last four union contracts. His willingness to work out reasonable solutions to employee problems will be sorely missed, and hard to replace." - David Carty, Regional Manager

Jakie T. Hay, Jr., Area Team Customer Specialist I, 22 years of service

"Jakie's commitment to high standards, along with his sense of fairness, have made him an excellent role model. I've learned a lot from him, and feel very lucky to have had the chance to work with him." - Vince Bowlin, North County Area Team Leader

Henry C. Holzheimer, Area Team Field Inspector I, 22 years of service

"Henry is dedicated to providing outstanding customer service for MSD. He is able to meet the demands of a large workload and adjust to the ever-changing requirements of our field staff." - Vicki Coombs, Floyds Fork Area Team Leader

Larry Huddleston, Senior Operator, 23 years of service

"Hudd has been a mainstay of the evening shift at WCWTP for 11 years, and half the time was on duty by himself. His knowledge of the plant is surpassed only by his passion for the UK Wildcats." - Randy Bent, Urban Area Manager

Gary M. Kenner, Mechanical Maintenance Supervisor, 25 years of service

"Gary and Don Rice are a team with outstanding mechanical ingenuity, dedication, and leadership in the maintenance of facilities district-wide. It will be a challenge to offset the loss of their combined expertise and experience." - Darryl Evans, Urban Maintenance Administrator

Michael A. Lanham, Master Maintenance Mechanic, 24 years of service

"Mike is an exceptional welder. We'll always remember Mike as one of the first responders to a pure oxygen fire on a UNOX battery, calmly and safely mitigating the incident." - David Carty, Regional Manager

Stephanie L. Lawson, Shift Supervisor II, 22 years of service

"Stevie is widely respected as the expert in the Low Pressure Oxidation Process. Stevie's a rare individual that everyone can relate to, and is highly respected by her co-workers." - David Carty, Regional Manager

James Doug Moore, Senior Operator, 21 years of service

"Doug is one of a special breed that can be counted on to work everyday and stay until the job is finished. You never have to ask him for help-he's already there with his sleeves rolled up, ready to do whatever it takes." - David Carty, Regional Manager

James Paul Pitts, Senior Operator, 23 years of service

"Paul is our resident expert in Waste Activated Sludge, and no Plant Manager in his right mind would ever consider changing that operation without first consulting Paul." - David Carty, Regional Manager

Ernest Ray, Jr., Senior Operator, 23 years of service

"A Sludge Thickening expert, we can always count on the operation in 'Eray's' area to be stable, and trouble free." - David Carty, Regional Manager

Donald L. Rice, Mechanical Maintenance Supervisor, 24 years of service

"Don and Gary Kenner are a team with outstanding mechanical ingenuity, dedication and leadership in the maintenance of facilities district-wide. It will be a challenge to offset the loss of their combined expertise and experience." - Darryl Evans, Urban Maintenance Administrator

Robert L. Taylor, Senior Operator, 21 years of service

"Bob is highly skilled in Low Pressure Oxidation and is personally responsible for developing many operating procedures that we follow today. He is a 'go to' employee; when LPO goes down, we 'go to' Bob." - David Carty, Regional Manager

Editor's Note: Look for the 'Retired' Column in future Updates.