

Update

May 2009

“I want to thank President Obama, Governor Beshear, Congressman Yarmuth and Mayor Abramson for the financial commitment that will allow this critical infrastructure project to go forward.”

— Bud Schardein
MSD Executive Director



Bud Schardein — flanked by (left to right) Kentucky Gov. Steve Beshear, U.S. Rep. John Yarmuth and Louisville Metro Council Member Bob Henderson — announced the replacement of the flood pumps at the 56-year-old Western Flood Pumping Station (shown below).



MSD will replace flood pumps in West End to help safeguard the community and to enhance our infrastructure

MSD and the state announced during an April 17 press conference that they will spend \$17.5 million to refurbish the aging flood pumps at the Western Flood Pumping Station, which protects 137,000 west Louisville homes from flooding. The state will contribute \$5 million in federal economic stimulus funds, and MSD will spend \$12.5 million of its capital budget to replace four large and three smaller pumps.

This pumping station is part and parcel of a 16-station network, which works in tandem with Louisville's floodwall to safeguard the city from a rising Ohio River. Eight of the other stations are more than 50 years old as well, but the Western Flood Pumping Station has been selected for current replacement because it is 56 years old, has its original pumps and also is the most frequently utilized pumping station in MSD's system. It generally is turned on at least once during every flood season.

The original motors and pumps will be removed and replaced with new units. The work will be staged to allow the station to handle any flooding that takes place during the course of the construction. It is estimated that the project will create between 150 and 200 jobs. A contract will be initiated within the next 60 days, and the renovations are expected to last approximately 18 months.

MSD honors employee excellence with its annual Exceptionally Achieves award

While most MSD personnel have stepped up to the plate by once again accomplishing “more with less” during yet another year of tremendous change, 56 employees merit special recognition with respect to their achievements during the past year. They have performed far beyond what generally would be anticipated. The following individuals—who have earned the yearly Exceptionally Achieves performance-appraisal rating for their outstanding work—were recommended by their supervisors and then were approved by MSD's Board Personnel Committee.

Angela Akridge	Janice Earl	Mark Johnson	Paula Purifoy
Saeed Assef	Pat Elder	John Kessel	McKinley Reed
Benjamin Auclair	James Emily	Michael Kilkelly	Patricia Reynolds
Robert Bates	Jerry Ferguson	Pat Kirk	David Roth
Becky Bennett	Yozette Gaither	Russell Kopp	Dan Sammons
Edgar Berglund	Richard Galardi	Noble Marks	Bud Schardein
Brian Bingham	Marion Gee	Paul Meyer	Sandra Schmitt
Rickie Bledsoe	Justin Gray	Brian Meyers	Bruce Seigle
John Braun	Mike Griffith	Dwight Mitchell	Theresa Singleton
James Bridges	Lanita Grimes	Julia Muller	Kevin Slaughter
Eddie Brown	Joseph Harrington	Alex Novak	Marc Thomas
Bruce Carroll	John Heacock	Jane Poole	Dennis Thomasson
Janice Cox	James Hunt	Dana Price	Richard Warman
Tracey Crawley	Debora Johnson	Julie Price	Pat Weathers



MSD

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En español: 502-540-6423
(De 8 de la mañana a 5 de la tarde,
de Lunes a Viernes)

Upcoming Events

May 11
MSD Board Meeting
 10 a.m., 700 W. Liberty

May 11
Wet Weather Stakeholder Group Meeting
 4 p.m., 700 W. Liberty

May 25 — Memorial Day
MSD Offices closed
 For emergency service anytime, phone MSD's Customer Relations Department at (502) 587-0603.

May 26
MSD Board Meeting
 10 a.m., 700 W. Liberty

MSD Milestones

Welcome to MSD:

Darryl Ayo II, Utility Trainee
Robert McNeill, Chemist
Sheila Nettles,
 PC Support Specialist
Duane Owens, Tractor-Trailer Driver
Stacy N. Pritchard, Lab Tech II
Claude Rottet,
 Maintenance Mechanic
Duane Wright,
 Process Supervisor-Operations

Congratulations on your promotion:

Elbert Bledsaw,
 Process Tech Trainee
Horace Gaither, Utility Worker II
Leslie Graham, Utility Worker III
Chris Huelsman, Utility Leader
Bonnie Owens,
 Materials Coordinator
Sevelle Rice, Process Tech Trainee
Michael Tindle, Utility Worker II

Welcome to a new role:

Craig Walker,
 Stormwater Maintenance

Happy service anniversary:

Isaac Johnson Jr., 25 years
Sally Smither, 15 years
Gwen Reed, 10 years

Certifiable Success

The following businesses have received certification from MSD's DiverseWorks program.

Chase Design Group (WBE)

Documentation; interior design; signage; commercial; and space-planning services:
 Kara Chase, (502) 429-4023.

S & S Blasting, Inc. (WBE)

Blasting; drilling; and hoe ramming:
 Laura Davis, (502) 367-8540.

Project DRI progress

Drainage Response Initiative projects

Project DRI currently is resolving drainage problems throughout the community.

These projects are ready for construction.

1 El Prado Street

Construction Solutions of Kentucky was awarded the \$75,329 El Prado Street Drainage Improvement Project to address eight service requests and benefit an additional 44 properties. This work—which will be performed along El Prado Street, Granada Drive, Toledo Lane and Ventura Lane—will address standing-water issues along the roadside.

2 Oakwood Avenue

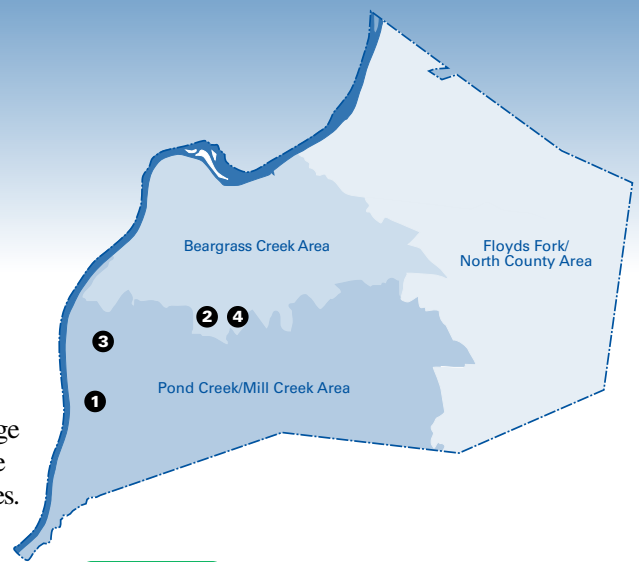
This project is needed to eliminate standing water along the street and alleyway in the 1000 block of Oakwood Avenue in District 21. TSI Paving was awarded the \$79,840 project, which will resolve eight drainage requests and will benefit 46 more properties.

3 Santa Fe Trail

A \$69,606 project awarded to United Construction & Design will address six service requests and benefit 19 additional properties. The project will address standing-water issues along rear yards of Santa Fe Trail and Maravian Drive.

4 Woodlawn Avenue

E. T. Huff Construction was awarded a \$54,925 project in District 21 in order to eliminate standing water along the street. This work will be performed along the roadside of the 1200 block of Woodlawn Avenue and will resolve six drainage requests and benefit an additional 18 properties.



Cost sharing

MSD has recognized an opportunity

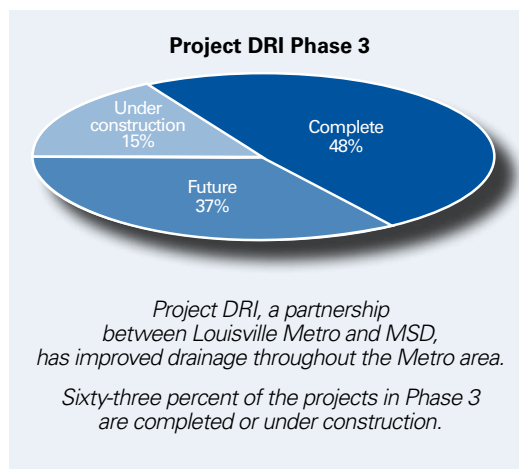


to partner with Louisville Metro Public Works (LMPW) by incorporating sewer installation into the Cooper Chapel road-widening project this year. This will enable MSD to construct a sewer to

eliminate the Cooper Chapel Pumping Station and serve 43 additional properties. The pumping station is a documented sanitary sewer overflow, which necessitates elimination according to MSD's Draft Integrated Overflow Abatement Plan. MSD will not be required to pay for most pavement-restoration expenses. LMPW also will benefit because several on-site sewage systems, which could be damaged from proposed road improvements, simply will be connected to public sewers. The MSD Board recently allocated \$1.3 million for a cost-sharing agreement between Louisville Metro Government and MSD for building the Charleswood/Cooper Chapel Sanitary Sewer Project.

Procuring cleanouts

In April, MSD Board members authorized the purchase of up to 1,000 polyethylene two-way cleanouts from Chicago Tube & Iron for \$71,000. These cleanouts are employed to furnish MSD crews and the property owner's plumber access to the property service connection to handle stoppages and remove roots without the need for excavation. In addition, MSD crews may implement two-way cleanouts for telespecting the sewer lines for any defects, blockages or problems; or for installing cured-in-place pipe to address existing pipe defects and further secure MSD's portion of the connection.





Finalizing design for Guthrie WQTC Equalization Basin and MFWQTC Groundwater Wells Phase 2

MSD has received approval from the Kentucky Department of Environmental Protection and the U.S. Environmental Protection Agency for the Interim Sanitary Sewer Discharge Plan (ISSDP) as part of the 2005 Consent Decree requirements. Identified projects in the ISSDP will significantly reduce unauthorized discharges in four areas of the collection system: Beechwood Village, Hikes Point area, Highgate Springs Pumping Station and the Southeast Diversion Structure. Once implemented, these projects will result in a significant amount of additional wet weather flow being transported to the Derek R. Guthrie Water Quality Treatment Center (WQTC), which currently does not possess the adequate wet weather capacity.

The construction cost for these projects is an estimated \$85.6 million, which has been divided into four packages. MSD previously executed professional services agreements for the final design of three of these packages. The Equalization Basin is the fourth package to allow all these wet weather facilities to be operational by December 31, 2011, to fulfill the requirements of the Consent Decree.

Furthermore, MSD must build groundwater wells at the Morris Forman Water Quality Treatment Center. Six groundwater wells, which were installed about 30 years ago to relieve pressure on the facility's clarifiers, must be replaced to protect the clarifiers. Recently, MSD's Board approved a professional/technical services work order agreement with Stantec Consulting Services, in the amount of \$294,100, for the final design of the Guthrie WQTC Flow Equalization and Treatment Project and of the MFWQTC Groundwater Wells Phase 2.

Facilitating Morris Forman WQTC clarifier rehabilitation

The secondary treatment process at the Morris Forman Water Quality Treatment Center involves 20 clarifiers and three high-purity oxygenation batteries. Nine groundwater pumps run continuously to maintain the water levels below the tank bottoms, but two wells in the immediate vicinity of clarifier C-4 failed. It was damaged because high groundwater was buckling the bottom slab of the clarifier and binding the sweep mechanism. As a result, the two failed groundwater pumps have been replaced, and one more well has been added for stabilizing the groundwater in this area. These three wells are now in operation. The clarifier slab will be reconditioned and stabilized, and the sweep mechanism will be realigned following the sufficient lowering of the groundwater level. However, the water table still is too high to start this rehabilitation work. At the present rate, it is estimated that the drawdown will last at least three or four months.

The MFWQTC is not able to operate at full capacity, though, as long as clarifier C-4 is out of service. Replacing groundwater well No. 5, which is the next-closest pump to clarifier C-4, would expedite the clarifier's repair. Consequently, MSD's Board recently allocated \$104,152 for National Water Services to include the replacement of groundwater well No. 5 in the current MFWQTC Clarifier C-4 Rehabilitation Project, which in effect deletes this work from a future project that is expected to bid this fall.

MSD's property acquisition for CMF parking will improve safety and security

MSD is in the planning stages of buying 1.8 acres of vacant property at Big A—Commerce Center Place, which is located to the right of the entrance to MSD's Central Maintenance Facility (CMF). MSD expects to utilize this land for the parking of employees' personal vehicles. The plan will enhance security and safety in several ways.

- First of all, it would control the number of private vehicles gaining access to the main grounds at CMF.
- This plan also would improve CMF security by limiting access to personal vehicles while in an MSD work vehicle.
- Additionally, it would facilitate area surveillance by grouping employee vehicles close together.
- Moreover, it would halt the morning rush of vehicles onto the main campus, which could be dangerous.



Employee parking at CMF will be expanded with the purchase of this property.

Employee Spotlight



James Hunt

Hunt selected as YMCA Outstanding Volunteer

MSD's Physical Assets Director James Hunt has been a long-time board member for the YMCA Safe Place

Services branch, which is quite a commitment in and of itself. Additionally, he has served as a volunteer mentor for the YNOW Children of Prisoners Program for the last two years. This program is a partnership with federal, state and local governments in conjunction with MSD. The YMCA, which chooses a volunteer who has gone "above and beyond" for annual recognition, this year selected Hunt as its Outstanding Volunteer for his dedication to YNOW. The organization commended him for his commitment to the two young men whom he has mentored this past year. Hunt is very dedicated to the two core principles of YNOW: 100 percent participation and "stepping out of your box." He recently was honored during a dinner at the Henry Clay Museum, which Mayor Jerry Abramson attended.



Rebecca Greenwell

Rebecca Greenwell has joined MSD's Human Resources Insurance and Loss Department as Benefits Assistant. She earned an

associate's degree in Business Administration from Sullivan University, and recently served as the executive secretary to the Commissioner of the Department of Employee Insurance in the Personnel Cabinet.



Jenni Schelling

Jenni Schelling

has joined MSD's Finance Division as Internal Auditor. She holds a bachelor's degree in accounting from the University of Louisville, and has obtained the Certified Internal Auditor (CIA) and Certified Fraud Examiner (CFE) designations. Schelling has come to MSD from Louisville Metro Government, for which she worked as an internal auditor for seven years. Schelling serves as the secretary for the local chapter of the Institute of Internal Auditors.



MSD

Louisville and Jefferson County
Metropolitan Sewer District

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Louisville, KY 40203-1911



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Board Actions

- In April, the MSD Board endorsed the procurement of **450 desktop computers** for \$297,423, with 590 Microsoft Office 2007 copies for \$188,318—from Dell Marketing—utilizing Kentucky’s state pricing contracts.
- The Board recently approved the purchase from Oracle Corporation of **MSD’s annual database software maintenance renewal** for \$96,320, and of additional software licenses to support increased Oracle usage for \$99,959.
- MSD Board members in April authorized the Executive Director to increase the upper limit of a professional services work order agreement with Heritage Engineering, from \$184,500 to \$284,500, to accomplish more engineering and surveying projects this year for **MSD’s Infrastructure and Flood Protection Division** and to satisfy regulatory agency demands.

MSD to purchase 12 vehicles from local manufacturer

Funding was allotted in the fiscal year 2008/2009 capital budget to the Physical Assets Division for equipment and vehicle replacement. MSD currently is prepared to initiate the purchase of part of such allocation.

MSD will buy 12 2009 Ford Focus sedans in order to support a vehicle brand that has an assembly or manufacturing plant within the Louisville Metro geographic boundaries, and provides employment for at least 500 people in its Louisville Metro facilities. Recently, the MSD Board approved the award of a contract to Bill Collins Ford—in the amount of \$161,612—for 12 vehicles as well as the miscellaneous Focus service publications and on-site technical training for the repair and maintenance of these cars.



The Ford Kentucky Truck Plant is located on Chamberlain Lane.