

## Recycling rules at MSD

*MSD employees are renewing their commitment to recycling*

This month, MSD begins an internal campaign to help staff properly sort and recycle paper and other materials that filter through MSD offices. "Most employees are trying to sort recyclables correctly," according to MSD Executive Director Gordon Garner. "However, mistakes in sorting wastes cause many recyclables to needlessly end up in the landfill."

To help employees better understand what items can be recycled, Recycling Rules at MSD! posters are displayed in main office kitchenettes and photo copy rooms. A recycling symbol is being added to MSD's computers. Employees can click on the symbol to see the poster and review the recycling rules.

MSD Environmental Engineer Sarah Lynn Cunningham provides a 15-minute class to help departments understand how to properly sort recyclables. To schedule a session, contact Cunningham at 540-6118 or [cunningh@msdlouky.org](mailto:cunningh@msdlouky.org).

"We state in our CERES Principles that MSD will conserve non-renewable resources, will reduce waste and recycle where possible," Garner said. "We hope this renewed commitment improves our recycling performance."

## Fast response minimizes problems

A damaged sanitary sewer force main was repaired and back in service within three hours, thanks to the rapid response of MSD maintenance personnel.

The damage occurred at 10 a.m. Nov. 17 when the street cover lid to the force main at the corner of Adams and Cabel streets accidentally fell onto the force main valve, causing between 20,000 and 30,000 gallons of sewage to be discharged. All MSD stations pumping to the line were immediately shut down and the Kentucky Department of Water was notified.

By 3 p.m., the repairs were completed, the area cleaned and all sta-

tions were back on line.

MSD Maintenance Director Dave Johnson credits maintenance staff and Process Supervisor Ken Eilers for their quick action. "When I heard that West Goose Creek Station was overflowing, I said that we needed someone in the vault immediately to replace the valve so we could restart the station," according to Johnson.

"Even though the line was still discharging, Ken Eilers donned a mask, jumped in the hole and had the valve in place in no more than five minutes-now that is real dedication," Johnson said.



### Floyd's Fork watershed area

#### Flow meters to aid water quality study

Installation of four flow meters in the Jeffersontown area will help MSD learn how industrial pretreatment of wastewater impacts water quality in Chenoweth Run.

MSD is participating in the U.S. Environmental Protection Agency's Excellence in Leadership (XL) project, designed to help industrial pretreatment efforts achieve greater environmental benefits.

One of the first steps is obtaining better information on mass loading from the collection system to the Jeffersontown Wastewater Treatment Plant, according to Floyd's Fork Area Team Leader Vicki Coombs. "The goal of the project is to evaluate the environmental impact of industrial discharges in the Jeffersontown system," Coombs said. "Reliable flow data from the collection system is critical to the project's success."

MSD selected Chenoweth Run for the XL project because the area has permitted industrial users, an informed and pro-active environmental constituency, and is served by a single wastewater treatment plant, according to Coombs.

MTN Construction Co., Brandenburg, will install the flow meters at a cost of \$68,035.

#### Upcoming Events

Nov. 25 & 26-Thanksgiving holidays. MSD offices are closed. For 24-hour emergency service, phone 587-0603.

Dec. 8-Special MSD Board Meeting, 10 a.m., 700 W. Liberty, first floor

Dec. 13-Public Meeting, Lewiston Dr. Sanitary Sewer and Drainage Improvement Project, 7 p.m., Southwest Government Center courtroom, 7219 Dixie Hwy.

Dec. 23 & 24-Christmas holidays. MSD offices are closed. For 24-hour emergency service, phone 587-0603.

## Giving Tree campaign to brighten season

For the second year, MSD staff will be making holiday dreams come true for children in some of the area's neediest families through the Kentucky Cabinet for Families and Children Giving Tree. The program matches the holiday wishes of less-fortunate children with toys and gifts provided by individuals and businesses like MSD.

Last year, MSD employees provided 180 gifts, making the holiday season brighter for 97 children in 17 families, according to Mike Sweeney, MSD's Research and Productivity Assessment Director who heads the Giving Tree effort. MSD employees are joining forces to achieve this season's goal of providing gifts for children in 30 families.

Sweeney said a tree bearing ornaments with information about the children and their holiday wishes will be in the main office lobby. Each ornament represents a child, and MSD staff may provide new clothing and a new toy or game appropriate for each child. The Giving Tree also hopes to provide grocery gift certificates for the families.

The Giving Tree campaign ends on Dec. 13. For more information, contact Sweeney at 540-6175 or [sweeney@msdlouky.org](mailto:sweeney@msdlouky.org).



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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.

Carl A. Neumayer, Operations Director, 19 years' service

*"Carl's combination of engineering and legal degrees has been invaluable to MSD. His memory, analytical skills and calm demeanor have 'saved the bacon' for MSD on many an occasion. His services on the bioroughing tower collapse and subsequent lawsuit were a tour de force. We really appreciate his generous assistance, his willingness to share his knowledge and to teach his 'legal beagles' engineering when necessary. We will miss him tremendously but Carmille will really miss hearing him whistle the witch's theme from The Wizard of Oz. Carl, Marsha and I lift our Budvar steins to you."-Camille Erwin and Marsha Jenkins, Assistant General Counsels*

*"Carl Neumayer is representative of the sanitary engineers who have led the United States from having the most polluted water to having the cleanest water. When he began his career, it was hard to get funding and support for wastewater treatment. It was almost impossible to even imagine what we are doing at today's MSD. Carl always reminds us about our most important mission at MSD: to collect and treat wastewater, and to do it well. I may have to appoint somebody to do this after Carl retires. It is a message we must never forget. I will never forget the round the clock efforts that Carl would put forth in any crisis and especially in the flood of '97. I know there was a large chunk of MSD's business that I didn't have to worry about with Carl in charge. It will not be the same."-Gordon Garner, Executive Director*

*"Mr. Neumayer epitomizes the working side of MSD. He sees the problem and whips it. The history of operations and maintenance that he has passed to me is priceless, and I thank him very much."-Bud Schardein, Emergency Response Coordination and Community Relations Director*



## **Beargrass Creek watershed area**

### City, MSD partner on drainage projects

MSD and City of Louisville Alderman George Melton are partnering on a pair of projects designed to improve drainage in two south Louisville neighborhoods.

The Rhonda Way/Garvey Drive Drainage Maintenance Project will help relieve standing water along roadsides. Because water does not flow efficiently, streets and yards in the area frequently flood during rains.

The project calls for the installation of approximately 10 yard inlets, 823 feet of pipe, 23 driveway aprons and 858 feet of roadside grade.

E-Z Construction Co., will perform the work for \$82,244. Alderman Melton is cost-sharing 50 percent of the project.

The Oneida Avenue Drainage Maintenance Project will reduce erosion along one Oneida Avenue property, provide an outlet for surface runoff in the rear of an Arapaho Drive property, and provide positive flow from an existing concrete ditch to the road.

The project involves installation of 247 feet of concrete pipe, 45 feet of roadside regrade, 37 feet of paved v-ditch and a driveway apron with pipe culvert.

Pace Contracting, LLC, Jeffersonville, will construct the project at a cost of \$51,604. Alderman Melton is cost-sharing 40 percent of this project.



## **Pond Creek watershed area**

### Drainage project set for Silver Heights

A system of poorly functioning drainage channels will be revamped to enhance drainage for properties in the Silver Heights neighborhood near I-65.

MSD's Pond Creek Area Team initiated the project in response to requests from customers in the area, according to Steve Emly, Pond Creek area team specialist.

To improve drainage and move stormwater to the Mud Creek side inlet, construction will include about 3,000 feet of channel improvements, including installation of 735 linear feet of concrete channels, regrading 570 linear feet of ditch, ditch cleaning, fence removal and replacement and other restoration work.

Berry Contracting, Inc. will perform the work for \$81,810.



## **Mill Creek watershed area**

### Valley Downs sewer project ready to build

A \$3.2 million construction project will extend sanitary sewer service to 688 residential properties in Valley Downs. The area is south of Johnsongtown Road.

The project will construct more than 30,000 linear feet of sewer lines in the area plus an additional 20,456 linear feet of sewer pipe for property connections. It is expected to take more than a year to complete.

Team Contracting, Inc., Sellersburg, will perform the work at a cost of \$3.2 million.

### Assessments OK'ed for Valley Trunk project

MSD's Board has approved assessments for 183 residential properties in the Mill Creek watershed to be connected to sanitary sewer service.

The properties will be served by MSD's Valley Trunk VT-4C. The project area is bound by Johnsongtown Road to the south, Chenault Road to the west, Decker Road to the north and Black Pond Creek to the east.

Most of the properties-169 homes-will pay \$6,000 each for sewer service. Eleven property owners are assessed \$6,600 each, two are assessed \$7,200 and one property owner will pay \$8,400.

Guaranteed maximum assessments are the portion of the cost of extending sewer service paid by individual property owners.



## **North County watershed area**

### Sewer service extended

Fifty homes off Lime Kiln Lane in northeastern Jefferson County will soon be connected to sanitary sewer service.

Property owners in the Cliffwood Road/Regal Road area had voted against connecting to sanitary sewer service in the early 1990s, when sewers were installed along other streets in the area.

Plans call for construction of approximately 4,756 linear feet of sewer line, 20 manholes, more than 10,000 surface yards of roadway resurfacing and other accompanying work.

The \$474,838 construction contract was awarded to Basham Construction & Rental Co., Leitchfield.