

## A tradition of honor continues

### Annual Veteran's Day event honors employees' military service

For the second year, MSD honored employees who have served in the armed forces with a special Veteran's Day recognition. On November 10, MSD held its second annual Veteran's Day Recognition ceremony to celebrate the more than 75 MSD employees, Board members and family members who have sacrificed for the nation.

"Many of our employees have sacrificed in service for the liberty of our nation," said MSD Executive Director and U.S. Army veteran Bud Schardein. "We are proud of their service to the country and to MSD," he said.

At the suggestion of veteran Duke Edwards last year, a committee was formed to plan a fitting tribute and acknowledgement. Duke, Tony Glore, Deby Mettling and Dana Price coordinated the event.

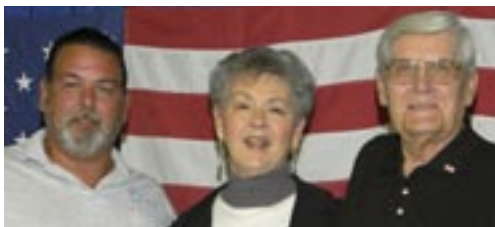
Colonel Mark R. Kraus of the Kentucky Air National Guard addressed the honorees and guests stating, "Veteran's Day is a time to remember and show our appreciation to those who accepted the solemn duty and served willingly and proudly. You stood up to be counted for and we thank you," he said. Major General Robert S. Silverthorn of the U.S. Army and Colonel Michael Dornbush of the U.S. Air Force were also on hand to present recognition plaques.

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*Above Left: Colonel Mark R. Kraus presented a plaque to Jim Bobbitt honoring his service to the Air National Guard.*

*Above Right: Major General Robert S. Silverthorn (left) congratulated Donald Hill, father of MSD employee Mark Hill for his service in the U.S. Army.*



*Event organizer Duke Edwards (left) was joined with his parents Elizabeth and Paul Edwards. Paul was honored for his service at the 2006 Veteran's Day Recognition.*

## New Louisville Green application may save motorists

Since Louisville Green, a slow-release organic fertilizer became available for purchase in 2005, gardeners, farmers and green lawn enthusiasts have benefited from its nutrients. Yet, a recent observation has suggested a new application for the product which may save the lives of many Kentucky motorists.

Kentucky farmers found that deer became less frequent visitors once Louisville Green was used to enhance the growth of their crops. The product seems to act as a deer deterrent, according to Sharon Worley, P.E., marketing project manager for Louisville Green. "The product is being tested and we believe it will discourage deer and maybe other wildlife from entering highways if the product is used along the roadside," she said.

The Kentucky Transportation Cabinet is incorporating Louisville Green as a fertilizer to highway landscaping in hopes of keeping deer away from traffic. Last year, 2,821 collisions on Kentucky highways were caused when a deer entered the roadway, according to the Kentucky Department of Transportation Safety. The department reports that to date, deer have caused 1,792 collisions, one death and 74 injures in 2006.

"We're excited to find a new use for Louisville Green, but especially hopeful that the product may lessen the number of automobile accidents and thereby save lives," said MSD Executive Director Bud Schardein.

MSD began marketing Louisville Green in 2005 following more than a year of product testing and exploring market options. The product is currently being sold in 11 states.



*According to USA Today, more than a million collisions between vehicles and deer, the largest wild animal most often involved in such accidents, occur each year.*



- CONNECT WITH US

24/7 Customer Relations:  
502-587-0603  
TDD/TTY: 502-540-6233

- [www.msdlouky.org](http://www.msdlouky.org)

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

## Upcoming Events

**December 1**

### **MSD Diversity Extravaganza**

Central Maintenance Facility

**December 5**

### **Wet Weather Team Stakeholder Meeting**

4:15 p.m., Central Maintenance Facility, training room

**December 7**

### **DiverseWorks for You Certification Orientation**

9 a.m., 700 W. Liberty, first floor

### **MSD Retiree's Club**

**holiday luncheon**, 11 a.m., Masterson's Nicholas Room

**December 11**

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

**December 25 and 26**

### **MSD offices closed**

For emergency service anytime, phone MSD's Customer Relations Department at 587-0603.

## MSD Milestones

### **Welcome to MSD:**

**Adam Bader**,

Utility Trainee

**Terrance Eric Collins**,

Materials Coordinator

**Timothy Samuels**,

Utility Trainee

### **Congratulations on your promotion:**

**Hank Bacon**,

Process Supervisor-Operations

**Rickie Bledsoe**, Stormwater

Drainage Supervisor

**Jeff Browning**, Utility Leader

**Russell Kopp**, Process

Supervisor-Maintenance

**Derek Moore**, Utility Worker II

**James Redd III**, Utility Worker II

### **Changing the Pace:**

**Darryl Coleman**, Utility

Worker II from Drainage to Sewer

## Certified Success

### **DiverseWorks for this recently certified business:**

**Earth Images, Inc. (WBE)**

Construction, irrigation, landscape installation, retaining walls

Contact: Laura Yurs, (317) 865-1503

## Area Team News

### **Morris Forman Wastewater Treatment Plant:**

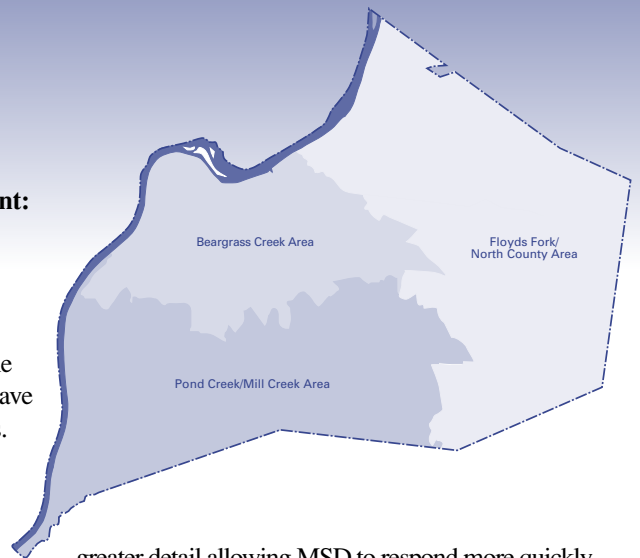
MSD will test a dewatering automation and optimization system at the Morris Forman Wastewater Treatment Plant. The test system will be installed for 180 days and evaluated to determine the need for additional systems. The new system, costing \$109,000 is expected to save MSD energy, materials and maintenance costs.

### **Pond Creek/Mill Creek Area Team:**

In partnership with the Kentucky Transportation Cabinet, sewers have been installed for neighbors near the newly constructed Hurstbourne Parkway extension in Fern Creek. By installing sewers during road construction, MSD saved nearly \$500,000.

### **Regulatory Management:**

MSD has partnered with several engineering firms to aid in modeling and monitoring water flow within the sewer system. As MSD aims to comply with measures outlined in the consent decree, the expanded modeling will offer more accurate information with



greater detail allowing MSD to respond more quickly if conditions causing sewer overflows occur.

Additionally, engineering firms were selected to assist MSD in meeting measures of the consent decree including the sewer overflow response protocol, an updated sanitary sewer overflow plan, nine minimum control compliance report and the interim combined sewer overflow long-term control plan. The firms also will help MSD with a capacity, management, operations and maintenance self-assessment.

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## A tradition of honor continues

Seventy-five MSD employees, three Board members and several family members were recognized for their service. They include:

### **Air National Guard,**

**Reserves**  
Jim Bobbitt

### **Army Security Agency**

Charles Hamilton

### **U.S. Air Force**

Donald Burrus  
Morris Byrd  
Michael Hagan  
John Hawkins  
Mark Hill  
Charles Holt  
Kevin Kaufman  
Ernie New  
Roderick Pulliam  
Donald Riddle  
Michael Slavey  
Randy Stambaugh  
Lester Wurzel

### **U.S. Army**

Robert Bates  
Kevin Bright  
Bill Chamberlain  
Joseph Culver  
Daniel Dews  
Duke Edwards  
Stephon Gazaway  
David Gittings  
Michael Gower  
Garry Halsel  
Kim Hill  
Charles Holsclaw, Jr.

Ken Jones  
Tom Jones  
Joel Keutzer  
Donald Larison  
Don LaRue  
Noble Marks  
Eddie McAfee  
Larry Miller  
Derek Northington  
Victor Palmarini  
Terry Richardson  
James Robinson  
Bolden Rose, III  
H. J. Schardein, Jr.  
Diane Secor  
Renee Speight  
Tony State  
Donald Strabel  
John Sutton  
Don Szymansky  
Donald Wate, Jr.  
Timothy Wierwille  
Ceasar Williams  
Kirk Willis

### **U.S. Marine Corps**

Gary Blasher  
Virgil Brown  
Robert Burkett, Jr.  
Edwin O'Bannon  
Timothy Patterson  
Larry Ramsey  
Alonzo Spencer  
Michael Stephenson



*From left to right: Kathy Cooksie, Colonel Mark R. Kraus, Bud Schardein, Major General Robert S. Silverthorn and Colonel Michael Dornbush honored 75 MSD employees during the Veteran's Day Recognition.*

### **U.S. Navy**

Dennis Bahm  
Bruce Cissell  
Joseph Downs  
Larry Duke  
Ed Hammerbeck  
Tommy Harlow  
Kevin Haycraft  
Isaac Johnson, Jr.  
William Richardson  
Shawn Sisk  
Mike Wild  
Rick Young  
Robin Young

### **National Guard**

Ben Auclair  
Richard Warman

### **Guest Veterans**

Paul Auclair,  
*father of Ben Auclair*  
Paul A. Edwards,  
*father of Duke Edwards*  
Donald Hill,  
*father of Mark Hill*  
Roger Dale Secor,  
*father of Diane Secor*

James R. Slavey,  
*father of Michael Slavey*  
Larry Stephenson,  
*father of Michael Stephenson*  
Herbert J. Schardein, Sr.,  
*father of H.J. Schardein, Jr.*

### **MSD Board Members**

Clyde Foshee, Jr., U.S. Army  
Martin Hoehler, U.S. Army  
Doyle Stacy, U.S. Army

### **Service Statistics** **Away on active duty:** Garry Halsel

### **In active military service:**

Garry Halsel  
Kevin Kaufman  
Diane Secor

### **Longest service:**

Ernie New,  
serving 1965 to 1999

### **Oldest MSD veteran:**

Alonzo Spencer,  
serving 1955 to 1962

# Project DRI Progress

## Drainage Response Initiative projects

Project DRI is solving drainage problems throughout the community. These projects are ready for construction:

### ■ Ardenia Lane/Clematis Lane

Ardenia and Clematis Lanes will be the location of a \$63,132 project to regrade roadside swales, install drainage pipe and replace driveway aprons. Six service requests will be addressed by the project and 35 additional properties will benefit.

### ■ Blossom Lane/Colonel Drive

Ten service requests will be addressed and 14 properties will benefit from the regrading of roadside swales and replacement of driveway aprons with trench drains along Blossom Lane, Colonel Drive and Bayou Way. The project costs \$55,797.

### ■ Bramble Lane

A \$64,165 project along Bramble Lane will address nine service requests and serve an additional 25 properties. Roadside and rear yard drainage improvements will correct a poorly defined drainage system.

### ■ Cherry Point Drive

Standing water along Cherry Point Drive, Running Creek Road and Bruner Hill Road will be corrected when driveway aprons, trench drains, catch basins and paved swales are installed. Fifteen service requests will be addressed and 17 properties will benefit from the \$51,952 project.

### ■ Closterwood Drive

A \$129,050 drainage improvement project will address 11 service requests and benefit 65 properties along Closterwood Drive, Archtree Place and Camelwood Circle in the Charleswood Subdivision. Driveway culverts and paved swales will be installed to eliminate standing water and minor yard and street flooding.

### ■ Emerson Avenue

The 1900 block of Emerson Avenue will be the site of an \$81,924 project. Three service requests will be addressed and an additional 21 properties will benefit from the installation of drainage pipe, yard inlets and driveway aprons.

### ■ Marengo Drive

Driveway aprons with trench drains, sidewalk drains and paved ditches will be constructed along Marengo Drive and Meadow Lane to relieve standing water and rear yard flooding along South Evergreen Road. The \$68,660 project will address 13 service requests and benefit 16 additional properties.

### ■ Mary Ellen Drive

An \$86,370 project including the installation of paved swales and driveway aprons will be

constructed along the roadside of Mary Ellen Drive. The project will eliminate standing water along the street and in driveways, resolve nine service requests and benefit an additional 45 properties.

### ■ Millers Lane

An \$80,050 project along sections of Valley Station Road and Millers Lane will address three service requests and serve an additional nine properties. Paved ditches, roadside pipes and new driveway aprons will be constructed to correct the poorly defined drainage system.

### ■ Nadina Drive

Drainage pipe and yard inlets will be installed along the 3000 block of Nadina Drive with a \$59,000 project to correct standing water concerns. Driveway aprons will also be replaced where needed. The project will resolve four service requests and benefit an additional 32 properties.

### ■ Parliament Court/Kings Cross Court

A \$65,534 project along the roadside of Parliament Court and Kings Cross Court will include the regrading of roadside swales, installation of drainage pipes and replacement of driveway aprons. The project to eliminate standing water and flooding will address ten service requests and benefit 20 additional properties.

### ■ Sedalia Trail

Rear yard pipe, roadside pipe and driveway culverts and aprons will be installed along portions of Sedalia Trail and Iron Horse Way to address a lack of drainage facilities and a poorly defined drainage system. The \$107,470 project will address six service requests and benefit an additional 11 properties.

### ■ Tempest Way

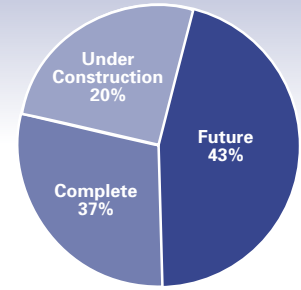
Drainage pipe and inlets will be installed in the rear yards of the south side of Tempest Way. The \$68,601 project will correct a silted rear ditch which creates standing water in the rear yards of Tempest Way and Meyers Lane. The project will improve drainage for 20 properties and resolve three service requests.

### ■ Westchester Avenue

A \$64,937 project including the installation of a drainage system with valley gutters, catch basins and driveway aprons will be constructed along the 4500 block of Westchester Avenue. The project will eliminate standing water along the street, resolve three service requests and benefit an additional 11 properties.

### ■ Wolfe Avenue

Drainage pipe, yard inlets and driveway aprons will be installed along the 1200 block of Wolfe Avenue to eliminate standing water along the street. The \$86,000 project will resolve five service requests and benefit an additional 39 properties.



**Project DRI Phase 2**

*Project DRI, a partnership between Louisville Metro and MSD that began in 2003, has improved drainage throughout the Metro area. Since Phase 2 began in 2005, 57 percent of 351 planned projects are either underway or completed.*

## Customer First at Work

“You guys are doing something right. Thanks to **Claretta Hasberry** and **Melvin Benford**, my perspective of MSD has changed completely.”

— Amy Blackburn, Cloverleaf

“We feel MSD doesn’t get the credit it deserves for doing an outstanding job of maintaining and developing the sanitary sewer systems for Metro Louisville. Thanks **Adam Bader, Keith Gallai, Greg McCraney, Nate Richardson, Kirk Willis** and **Mike Young.**”

— Eldon Smith, Bashford Manor

“The MSD crew — **Darius Calloway, Leslie Graham, Roderick Harris, James Rutledge** and **Timothy Samuels** — did a great job cleaning the drainage ditch along the side of my home.”

— Peggy Grimes,

*Pleasure Ridge Park*



# MSD

Louisville and Jefferson County  
Metropolitan Sewer District

700 West Liberty Street  
Louisville, KY 40203-1911



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## Keep fats, oils and greases out of the sewer system



One of the most common causes of basement backups and sewer overflows is sewer pipes blocked by fats, oils and grease — or FOG. Grease gets into the sewer from household drains and from poorly maintained grease traps in restaurants and other businesses. Grease sticks to the insides of sewer pipes under your property and under the streets. Over time, the grease can build up and block the entire pipe, flooding homes, yards and streets with sewage. You can fight the buildup of FOG in the sewer system by following these simple rules:

- Never pour grease down sink drains or into toilets.
- Scrape grease and food scraps from trays, plates, pots, pans, utensils, and grills and cooking surfaces into a can or the trash for disposal or recycling.
- Put baskets/strainers in sink drains to catch food scraps and other solids, and empty them into the trash for disposal.
- Do not put grease or greasy foods down garbage disposals.

These few simple precautions may keep your home from flooding and the sewer system operating properly.

## MSD remembers Board member William Gray



*William Gray liked to see things built and progress being made, according to Bud Schardein.*

Board member William Gray passed away November 7, leaving a mark on the MSD community. Appointed to the MSD Board in 2003, Gray was a retired tool and die maker and machinist for Brown & Williamson Tobacco Co. and *The Courier Journal*. He also was a former U.S. Army reservist.

“Although Bill has endured a long and difficult struggle with cancer, it never broke his spirit,” said MSD Executive Director Bud Schardein. “He rarely missed a Board meeting or MSD function, even during his treatment,” said Schardein who also noted Gray’s involvement with the sewer expansion and Project DRI programs in Valley Station and southwest Louisville.

Gray was a past president of the Valley View/Moorman Road Neighborhood Association, a past Chairperson of Trustees at Bethany United Methodist Church and a past Commissioner for Otter Creek National Forest. He volunteered at Stonestreet Elementary School as an honorary Grandfather and for the school’s fishing program.