

Morton to officiate 2004 Olympic Trials

When the 2004 Olympic Track and Field Trials get underway July 9 in Sacramento, MSD Drainage Maintenance Supervisor Kenny Morton will be there, serving as a Clerk of the Course at an Olympic event.

It's a lifetime dream-come-true for Morton, who began officiating track and field meets in 1978 at the Mason-Dixon Games, historically held in Louisville. Since then, Morton has officiated meets throughout the U.S. and in 2001 took his skills to Brisbane, Australia to officiate the World Association of Veteran Athletes Games.

Since Morton ran the 880 in high school, the track has been a feature in his life. "I never really left the track," he said. "I just switched sides." Officiating requires testing after each Olympiad to maintain collegiate and Olympic eligibility, and Morton keeps current with that and his high school certification.

Because the Olympics are the biggest sporting events in the world, being part of the games has been Morton's ultimate goal. Joining Morton at the 2004 Trials will be his daughter, Karla Morton, a three-time All-State sprinter at Male High School and former University of Louisville track star.

Morton recently received the National Officials Committee Chair Award for outstanding achievement in track and field officiating at the USA Track & Field annual convention. He also will be named Chief Clerk of Course for the USATF Junior National Championship in Buffalo beginning June 24. Locally, Morton has served as president of the Mason-Dixon Games since 1995 and the board of directors of the Greater Louisville Sports Commission since 1999.



Kenny Morton has been with MSD since 1985, but his dream of officiating an Olympic event began when he officiated the Mason-Dixon Games in 1978.

"It's a lifetime dream-come-true for Morton, who began officiating in 1978."

Employees going beyond the call

Employees who perform to the highest degree of excellence are few and far between. MSD is fortunate to have 27 of them.

They were recognized with Exceptionally Achieves, the highest rating an MSD employee may earn.

"This past year has been one of great change at MSD," according to Executive Director Bud Schardein. "These individuals stepped up when they weren't asked to and helped MSD accomplish a great deal."

Recognized as Exceptionally Achieves were: **Angela Akridge, Saeed Assef, Becky Bennett, Vince Bowlin, Julie Buckler, Dave Carty, Bill Chamberlain, Kathy Cooksie, Kim Decker, Marion Gee, Michael Griffith, Carol Guntle, Tom Harlow, Craig Jones, Eric Kalbhin, John Loechle, Kathy Lynch, Gary Morrison, James Porter, Carl Randol, McKinley Reed, Sandra Schmitt, Sally Smither, Kristy Southard, Gail Vogel, Tim Wallen and Pat Weathers.**

CONNECT WITH MSD

502-540-6000

24/7 Customer Service:
587-0603

www.msdlouky.org

TDD/TTY: 540-6233

En español: 540-6423
(Entre 8 mañana y 5 p.m.
lunes a viernes)



MSD

Upcoming Events

May 6
DiverseWorks for You, 9 a.m.,
700 W. Liberty, first floor

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

May 22
Okolona Clean up Day, 10 a.m.,
Southern High School,
8620 Preston Highway,
North parking lot

May 24
MSD Board meeting, 10 a.m.,
700 W. Liberty, first floor

May 31
Memorial Day holiday, MSD
offices are closed. For emergency
service phone 587-0603

MSD Milestones

Congratulations on these promotions:
Glen Eilers to Training Specialist II
Kelvin Shorter to Auto/Heavy
Equipment Technician

Changing the pace:
Andre Averette to Central Region
Sean Brown to Sewer Maintenance

We will miss:
Ken Eilers, Sr.,
Process Supervisor—East Region,
retiring May 1
Janice Lewis, Customer Service
Representative, retiring May 1
Cindy Sturm-Dusel,
Customer Service Representative,
retiring May 1
Nan Williamson, GIS Services and
Record Technician, retiring May 1

Area Team News

Beargrass Creek Area: Roadside drainage facilities will be constructed to relieve standing water problems along **Sterling Road**, just off Lowe Road. The \$177,172 project is part of the Project DRI partnership between Louisville Metro and MSD.

Mill Creek Area: More than 50 properties will benefit from the construction of drainage facilities along **Arvis and Dellrose drives**, west of Dixie Highway off Lower Hunters Trace. At a cost of \$81,750, this Project DRI project is scheduled to be completed this summer.

Roadside drainage facilities will be constructed along **Chadron Drive** east of Terry Road, benefiting 15 properties. The \$55,045 project should be completed this summer and is part of the Project DRI partnership between Louisville Metro and MSD.

Pond Creek Area: Project DRI will install rear yard drainage facilities along **Bridget and Doris drives** off National Turnpike. About 30 properties will benefit from the \$58,810 project.

Repairing creek bank erosion will enhance drainage in the Pebblebrook Subdivision. **The Roberson Run Erosion Control Project**, part of the Project DRI partnership between Louisville Metro and MSD, will repair areas where the creek has eroded outside of the channel's easements and address six customer requests at a cost of \$78,430.



Staff take on communication roles

To enhance MSD's public outreach, a Community Relations/Communications Group has been formed.

"We've always been proactive and open in our community relations and communications efforts," said Executive Director Bud Schardein. "To make sure we continue, I've asked six employees to work specifically on key communication initiatives in addition to their existing work."

The group members and their new assignments are:

- Rebecca Bennett, communications/publications and advertising
- Bill Chamberlain, district-wide special projects
- Sarah Lynn Cunningham, environmental education and policy development
- Pat Kirk, communications/publications
- Diane Secor, Customer Service Department liaison, elected official and customer requests
- Marian Vasser, elected official and customer requests

Schardein said the group will advise him on community relations and communications issues. "Our goals continue to be fostering personal interaction among MSD staff and our customers, responding promptly to information requests, developing communication materials that focus on our projects, programs and objectives, and providing educational programs about the environmental and public health benefits related to MSD's mission," he said.

Spring-cleaning comes to Okolona

For the second year, Metro Councilwoman Madonna Flood will sponsor Clean Up Okolona. The event begins Saturday, May 22 at 10 a.m. when volunteers meet in the north parking lot at Southern High School.

Non-profit organizations also may clean up some cash at the Clean Up. Councilwoman Flood will award \$750 to the group bringing the most volunteers to Clean Up Okolona. Second and third place prizes of \$500 and \$300, respectively, also will be awarded.

MSD will furnish trucks and personnel to collect bagged trash, litter and debris. A co-sponsor of the annual Beargrass Creek Sweep and coordinator of the annual Ohio River Sweep, MSD routinely assists with neighborhood cleanups throughout Louisville Metro.

In case of rain, Clean Up Okolona will be Sunday, May 23 from 2 p.m. to 4 p.m.

For more information, call Councilwoman Flood's office at 574-1124.



Councilwoman Flood.

Good idea pays off

Greg Brewton, a master maintenance electrician at the Morris Forman Wastewater Treatment Plant, found that a change in operations of the biosolids heat drying system could save MSD more than \$50,000 a year.

During the start-up phase of the process that produces MSD's biosolids product Louisville Green, Brewton noticed that the heat drying system required frequent cleaning. Each time a vactor was used to remove dried biosolids pellets that built up in the dryer system, it cost more than \$1,300.

Brewton suggested changing a standard operating procedure that would reduce the number of times recycle bins and dryer drums would need to be vactor-cleaned. After the manufacturer agreed to try the new procedure, Brewton was proven right. Thanks to his suggestion, the number of times dryers and bins have required vactoring has fallen by 36, saving almost \$48,000 in the first nine months alone.

Because his idea was put into action and will save MSD more than \$50,000 this year, Brewton is being awarded \$5,000 as part of MSD's Suggestion System.

In 1988, the Suggestion Committee was created to encourage employees to develop cost-saving ideas that make MSD more efficient. If suggestions are implemented, an employee can be awarded up to 10 percent of the savings, up to a maximum of \$5,000.



MSD's solids processing system yields about 80 tons of biosolid pellets every day. An employee's idea to keep the tiny pellets from building up in the heat drying system has cut the cost of cleaning them out.

Customer First at Work

"I am very pleased with the way that Mike Anderson, Ed Burgland, Chris Hardin, Tammy Moore, Kathy Myers, Don Riddle and Eric Sawyer responded to my problem. They were hardworking, efficient and knowledgeable."

--Tillie Oberheim, Crescent Hill, 40206

"On behalf of the owners, Board of Directors and management for Coach Gate Condominiums, thank you for repairing the erosion along the creek banks here. Steve Bodner and Jeff Browning were a pleasure to work with."

--Stuart Goldberg, St. Matthews, 40207

"The LOJIC maps on the Internet were the ideal tool to see the property I'm considering buying."

--Daniel Rogers, Churchill Downs, 40215

Certifiable Success

DiverseWorks for these recently certified businesses:

Ingrid Design, LLC (M/WBE)
Graphic design, marketing consultation and materials creation.

Contact: Ingrid Bolton, (502) 473-7270

L & D Mail Masters, Inc. (WBE)
Full range of mass mailing services plus graphic design, labeling and card embossing.

Contact: Diane Fisher, (812) 981-7161

Lynden Air Freight (M/WBE)
Domestic and international air-freight forwarding, storage and warehousing.

Contact: Charles Evans, (502) 366-5300

Portland Recycling, Inc. (WBE)
Scrap metal buyer and hauler.

Contact: Stacy Seibert, (502) 589-5490

RCA Systems, LLC (MBE)
PLC programming and systems integration services.

Contact: Victor Gunnels, (502) 254-2727

WW Enterprises, Inc. (MBE)
Construction management, general contracting, window installation and hauling services.

Contact: Mark White, (502) 776-1662



MSD

Louisville and Jefferson County
Metropolitan Sewer District

700 West Liberty Street
Louisville, KY 40203-1911



Printed on 30% post-consumer
content paper

© COPYRIGHT 2004
Louisville and Jefferson
County Metropolitan Sewer
District. LOJIC map data
copyrighted by the Louisville
and Jefferson County
Metropolitan Sewer District
and the Louisville Water
Company. All Rights Reserved.

Guthrie earns final jewel in KSPE Triple Crown

Director of Engineering Derek Guthrie was presented the Distinguished Service Award by the Kentucky Society of Professional Engineers (KSPE) at the group's annual meeting April 15-17 in Owensboro.

The honor signifies a career of performing civic and public responsibilities, a positive professional reputation and consistent work for the interests of the engineering profession.

KSPE recognizes its members of highest distinction with three awards. With his most recent honor, Guthrie has garnered all three. He received the D.V. Terrell Award in 2001 and in 1991 was named KSPE Young Engineer of the Year.

Guthrie was KSPE president in 2002 and has served on the board of directors since 1996. He has been a KSPE volunteer for MATHCOUNTS, a national math coaching and competition program; DiscoverE/Engineers Week, Leadership Management Seminar for College Engineering Majors, and Leadership P.E., which helps build the careers and civic involvement of mid- to upper-level engineers.

In addition to belonging to the National Society of Professional Engineers, American Society of Civil Engineers, American Public Water Association and Water Environment Federation, Guthrie is secretary of the National Association of Flood and Stormwater Management Agencies, secretary of Future Fund, Inc., a member of the University of Kentucky Civil Engineering Industry Advisory Board, and a board member of the Center for Infrastructure Research at the University of Louisville.

Guthrie has been MSD's Chief Engineer and Director of Engineering since 1999.



Director of Engineering Derek Guthrie received KSPE's Distinguished Service Award at the Society's 69th Annual Convention. Shown from left are: KSPE President Otis Ballard, Guthrie and Evan Mossbarger.

Program aims to keep sewers clear

At MSD, a preventive maintenance program will soon help keep the wastewater system operating efficiently.

The new program will make better use of Maintenance personnel time and MSD resources, targeting areas where sewer maintenance is needed most, according to Preventive Maintenance Manager Dave Johnson.

“What we’re doing is strictly devoting people to preventive maintenance,” Johnson said. In the past, many maintenance functions were performed in tandem with other activities. “For example, we had to clean a sewer before it was televised to locate a blockage,” he explained. “Now we’re going to clean a sewer because it needs to be cleaned, not because there’s a problem.”

Preventive maintenance work includes flushing and vacuuming sewer lines, cutting roots, repairing manhole covers and televising the inside of sewers to locate problems. Maintenance personnel will continue to respond to customer service requests, Johnson said, but also will routinely perform preventive maintenance activities as part of their regular job duties. They’ll be working in areas where maintenance work is needed most, focusing on residential and small commercial areas served by 8- to 15-inch sewer lines.

Because sewer back ups are the greatest indicator of problems in the sewer system, Johnson said MSD mapped all the back ups reported to the Customer Service Department over a five-year period. “We looked for significant clusters of problems and targeted those areas,” according to Johnson.

A total of 14 target areas were identified for preventive maintenance. The majority are in older neighborhoods with many trees and old, clay sewers. Johnson said it isn’t surprising that neighborhoods with significant maintenance needs are served by older sewers.

Tree roots growing into sewers are one of the leading causes of back ups. Sewers in older neighborhoods are made of vitrified clay in 2- to 4-foot sections. Roots infiltrate easily where the pipe sections are joined and at locations where the clay has deteriorated. The plastic sewer lines that serve newer neighborhoods are in 20-foot sections, with fewer joints.

MSD personnel will clean sewer lines with vacators and jet rodders, removing sediment and debris.



Equipment like this vacator truck is used to keep sewer lines clear of debris that impede the flow of wastewater.

continued on page 6

“Our goal is to prevent problems before our customers are impacted; preventive maintenance will be ongoing and continuous.”



Program aims... *continued from page 5*

“What we’re doing is strictly devoting people to preventive maintenance.”

As an alternative to root cutting, MSD will use a chemical root control on a pilot basis through a contractor. The process is simple: chemical foam is injected into sewers where tree roots have blocked the flow of wastewater until the line is filled. The foam kills the roots and, after they die, roots slough off, leaving a clear line.

Because chemical root control is new technology and costs more than other methods, Johnson said MSD will try it on a 8- to 10-mile stretch of sewer to see how it performs. He estimates the pilot will cost about \$50,000.

To add manpower and equipment to MSD’s Preventive Maintenance Program, Johnson will be seeking a contractor to assist with sewer cleaning activities, including line flushing, vacuuming and root cutting.

Johnson said the Preventive Maintenance Program will begin by mid-May, starting with MSD personnel and equipment. Contracts and purchases necessary to supplement the program will be brought to MSD’s Board for approval.

Small diameter sewer lines make up more than two-thirds of MSD’s wastewater system—more than 2,200 miles, according to Johnson. “Our goal is to prevent problems before our customers are impacted; preventive maintenance will be ongoing and continuous.”

2003 report chronicles year of transition

MSD’s annual report, detailing 2003’s organizational and financial highlights, has been distributed and is available on the Internet.

A Year of Transition provides a narrative and photographic look at MSD programs, projects and initiatives during Louisville Metro’s first year and MSD’s own internal shift toward a business culture.

A team of MSD employees wrote the report: **Vince Bowlin, Trish Burke, Sharise Horne, Pat Kirk, Julie Potempa, Diane Secor and Deneen Woods.**

To obtain a copy of the 2003 annual report, please contact Becky Bennett at 540-6552 or email bennett@msdlouky.org. To view the report on the Internet visit www.msdlouky.org.



MSD

Louisville and Jefferson County
Metropolitan Sewer District

700 West Liberty Street
Louisville, KY 40203-1911

502-540-6000

24/7 Customer Service:
587-0603

www.msdlouky.org

TDD/TTY: 540-6233

En español: 540-6423
(Entre 8 mañana y 5 p.m.
lunes a viernes)



Printed on 100% post-consumer
content paper