



**MSD**

Louisville and Jefferson County  
Metropolitan Sewer District

# Update

News about activities and developments at MSD

**October 10, 2001**

## LG&E, LOJIC to exchange map data

Jefferson County will soon have more consistent and detailed geographic mapping information. LG&E Energy and LOJIC, the Louisville and Jefferson County Information Consortium, have agreed to share digital map data.

LOJIC is a geographic information system partnership among the City of Louisville, Jefferson County, the Property Valuation Administrator, the Louisville Water Company and MSD. LG&E plans to use LOJIC's data, which includes details on zoning, properties, addresses, topography, floodplains and sewer facilities throughout Jefferson County, to build digital map data of gas and electric facilities. When completed, that information will be available through LOJIC.

LOJIC GIS Coordinator Curt Bynum said the new relationship between LG&E and LOJIC "marks an important first step toward making Jefferson County one of the premier communities in the nation in using and maintaining a shared geographic information system."

## Pope Lick project completed *Work in sensitive residential area 'successful'*

Putting about a mile and a third of two-foot-diameter sewer pipe into the ground can be tricky enough.

When the project includes replacing existing smaller sewer lines and maintaining sewer service in a well-established neighborhood, it's a real challenge.

Construction of the 7,000-foot Pope Lick Interceptor through Douglass Hills Estates, near the intersection of I-64 and Tucker Station Road in eastern Jefferson County, took nearly two years and cost \$1.87 million. The interceptor is an important piece of sewer infrastructure that will transport wastewater to the Floyds Fork Wastewater Treatment Plant, MSD's newest regional wastewater treatment facility.

The project included constructing a 24-inch diameter gravity sewer from the new Pope Lick Pump Station at Pope Lick and I-64 to the Wooded Falls Pump Station at the south end of Wooded Falls Road. The Wooded Falls Pump Station and Cross Creek and Kirkham Trace wastewater treatment plants were removed from service, saving MSD operating and maintenance costs and improving stream and groundwater quality in the area.

One of the project's biggest challenges was replacing the existing sewer lines in Douglass Hills Estates with larger sewers, according to Tony

State, MSD's project manager for the Pope Lick Interceptor. "There was considerable concern from residents, as the sewer runs through the subdivi-

sion and is within a few feet of several homes," State said.

During construction, State said subdivision streets were used as construction staging areas. That meant crews had to

*This scene was common in Douglass Hills Estates during Pope Lick Interceptor construction, as streets were used for staging and storage. Paving and restoration work returned the streets to their original conditions.*



*The Pope Lick Interceptor project required moving an existing sewer line along the creek bank and replacing it with a larger pipe. The creek was naturally restored using bioengineering methods.*

keep driveways accessible to residents and reduce the time construction materials were stored. Once construction was completed, streets, driveways and yards had to be restored. State said most residents seemed satisfied that the restoration was more than adequate.

Extensive restoration was performed in the rear yards of homes along Blackthorn Road, where existing sewer lines ran along a creek bank. After the larger sewer line was constructed, the stream banks were

*(continued on page 3)*

## Area Team News

### Beargrass Creek

#### Aldermen partner on drainage projects

More than \$600,000 in drainage improvements will be made in 11 Louisville neighborhoods this fiscal year, thanks to a cost-sharing partnership with two city aldermen.

Sixth Ward Alderman Dan Johnson and Seventh Ward Alderman George Melton have pledged a combined \$342,500 to help fund the improvements.

Most of the projects will include installing pipe, paved swales and driveway aprons to relieve standing water and promote better drainage, according to Beargrass Creek Area Team Leader Loyiso Melisizwe.

Drainage projects are planned in these Sixth Ward neighborhoods: 4700 block of Southern Parkway, 300 block of East Southside Court; 300 block of West Southside Court; and the 200 and 300 blocks of Downes Lane.

These Seventh Ward neighborhoods also will see drainage improvements: 4500 block of Estate Drive; 6700 and 6800 blocks of Norway Drive; 4800 and 4900 blocks of Hazelwood Avenue; 1500 Block of Lou Gene Avenue; 4300 block of Nanee Avenue; and 4400 block of Yolanda Avenue.

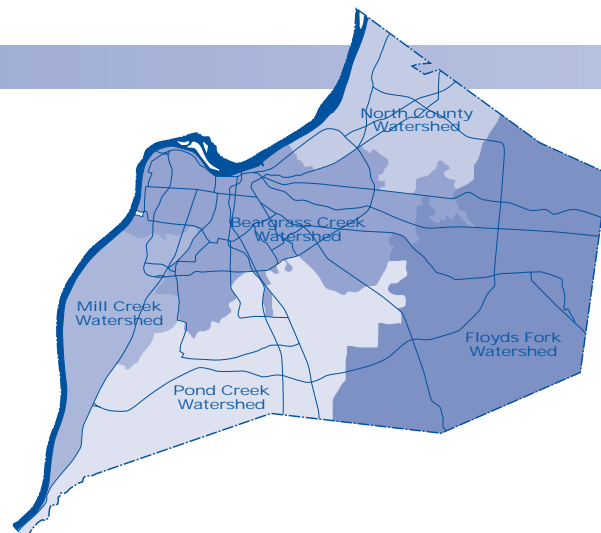
#### Mill Creek

##### Pleasure Ridge project ready to build

Construction is set to begin on a sewer interceptor and collector that will serve about 125 properties south of Greenwood Road and east of Terry Road.

The Pleasure Ridge PR-3 Interceptor will provide sewer service to properties now using on-site septic systems for wastewater treatment.

More than two miles of sewer will be constructed at a cost of \$1.1 million. The project is expected to take about 10 months to complete.



#### Wet Weather/Water Quality

##### Water monitoring with USGS goes on

A 13-year partnership with the U.S. Geological Service to collect surface water data in Jefferson County will continue. MSD has budgeted \$123,075 to monitor streams and surface water through Sept. 30, 2002.

Since 1988, when MSD and USGS began monitoring surface water in Jefferson County, a network of 23 locations has been established.

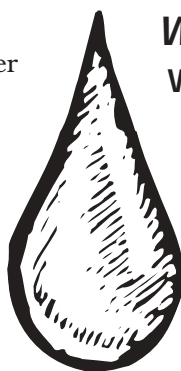
Each location has a water quality meter and a stream flow gauge. Data is generated every five to 15 minutes daily, providing continuous data on stream flow and water quality.

The data helps MSD develop tools to evaluate the effectiveness of strategies to control combined sewer overflows. MSD and USGS also can track long-term trends in stream water quality, determining the number and size of water quality violations in Jefferson County streams.

The data collected is provided to Kentucky's Division of Water to help the state prepare its annual report to Congress on water quality and listings of impaired streams in Kentucky. The same data also is made available to Friends of Beargrass Creek, Salt River Watershed Watch and other non-government organizations.

While the program will mostly continue as-is, the monitoring site at Wilson Creek will be discontinued because the stream will be relocated by construction at Bernheim Forest near the Bullitt County line. A new site will be selected for monitoring in this area, according to MSD Engineering Director Derek Guthrie.

In addition to the water-quality and stream flow monitoring, the program also funds a network of 17 crest stage flood gauges.



## After Work

### MSD Retirees Club News

By DOTTIE METCALFE  
Past President & Charter Member

All MSD retirees-new and old-are invited to the club's quarterly meetings. The next meeting set for Oct. 11 from 11 a.m. to 2 p.m. at Masterson's, 1830 S. Third Street. The agenda includes election of vice president, secretary and member at large. A Holiday Luncheon is planned Dec. 13.

Heartfelt sympathies are extended to the family of **Edwin P. "Big Bud" Kaiser, Jr.**, who died suddenly October 7. Big Bud was a longtime maintenance yard supervisor. His son, **Edwin P. "Little Buddy" Kaiser, III**, is past club president.

We were saddened by the death of **George Dunaway**, a charter member who was active in our club, and the recent passing of **Alphonso Holt**.

We extend deepest sympathies to **Nick Lazarou** and family following the death of Nick's wife, to **Charlie Gaines**, who lost his wife earlier this year, and to Past President **Lodena Setters** who lost her brother in September.

Congratulations to **Clarence Roehrig** and wife, Marilyn, on their 50th anniversary.

These club members have reported illnesses: **Mickey Kalbhin, James Dollar, Wayne Dun's wife, Louie Atherton's wife, and my husband, Jim. Bob Watkins** is recovering from lung surgery at Baptist East. Remember that **Regina Ehrman** is at Twinbrook Nursing Home missing our club activities, but loving your cards and visits.

The club sends special thanks to **MSD's Beverly Cox** for our new membership list and **Gordon Garner** for the continued support of our Retirees Club.

To report news for this column, please contact **Dottie Metcalfe** (phone: 239-1351, e-mail: DottieMDog@cs.com).



### Customer First at Work

*Editor's note: The following is an excerpt of a customer letter.*

"I am truly grateful that a problem at my residence, 10213 Eve-Adam Drive, was corrected Sept. 14. I commend your service and especially thank Dwayne Edwards, one of the most courteous and helpful persons you could ever meet. He walked us through the steps and explained the procedures in detail. Crew Leader Richard Young also was very helpful. The work was excellent and greatly appreciated."

—Joe Bailey, Louisville, 40272

### Fun, giving highlight picnic

MSD's second annual picnic held August 19 gave employees, retirees, board members and their families an afternoon of food, fellowship and fun at George Rogers Clark Park.

It also gave MSD's annual Giving Tree Campaign a \$592 head start toward helping some of the community's neediest families have brighter holidays.

Between enjoying picnic eats and games, those attending contributed to the Giving Tree by purchasing raffle tickets. About \$1,500 in door prizes were given away throughout the day. Main Office,

Cabel Street and Morris Forman employee associations donated funds to buy color televisions, digital cameras, CD players and other door prizes.



In addition, picnic goers paid for a chance to soak co-workers in the Flush 'Em Booth.

MSD's fourth consecutive Giving Tree campaign will get underway in November. The program, coordinated by the Kentucky Cabinet for Families and Children, provides clothing, toys, food and household items for families identified among the neediest in the community.

### MSD Milestones

MSD welcomes to our team:

- **Ronnie Richards**, Buildings and Grounds Laborer

#### **Pope Lick project completed** *(continued from front page)*

restored using boulder toe protection and bioengineering methods.

In addition to the Douglass Hills Estates area, the Pope Lick Interceptor will provide sewer service for the rapidly developing area north of I-64 and east of the Gene Snyder Freeway.

"This project illustrates that construction of large sewer lines through sensitive residential areas can be accomplished successfully," State said.



# MSD

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Metropolitan Sewer District

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## Inside *Update*

- Pope Lick project accomplishes goals
- Stream monitoring program with USGS continues
- Picnic raises funds for Giving Tree campaign
- Partnerships with Aldermen fund city drainage projects

## Upcoming Events

### October 18

*Public meeting*, Beulah Church Road Drainage Improvement Project, 7 p.m., Bates Elementary School, 7601 Bardstown Road

### October 23

*MSD Board meeting*, 10 a.m., 700 W. Liberty, first floor (*date change from October 22*)

*Public meeting*, North County/Oldham County Plan Update, 7 p.m., Northeast Christian Church, 9900 Brownsboro Rd., room 324

## Free flu shots offered to staff, retirees

Cold weather's coming. MSD employees and retirees can get ready by getting a free flu shot.

Jefferson County Health Department personnel will provide the free shots at the following times and MSD facilities. Call Nannette Edwards at 540-6340 for more information.

### Oct. 30, 8 to 10 a.m.

Main Office, Human Resources Training Room

### Oct. 30, 2 to 4:30 p.m.

Cabel Street Assembly Room

### Oct. 31, 6:30 to 9 a.m. and 3:30 to 5 p.m.

MFWTP Resource Room

### Oct. 31, 1 to 3 p.m.

Okolona Break Room

### Nov. 1, 7:30 to 9 a.m.

Seventh Street Facility Training Room

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