



SM

# MSD

Louisville and Jefferson County  
Metropolitan Sewer District

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- Unusual partnership developing trail on Ohio River levee
- National EPA project includes Jeffersontown area

## Connect with MSD

Telephone: Customer Service Department . . . . . 587-0603

(24-hour Service and Information)

Business Office and Information . . . . . 540-6000

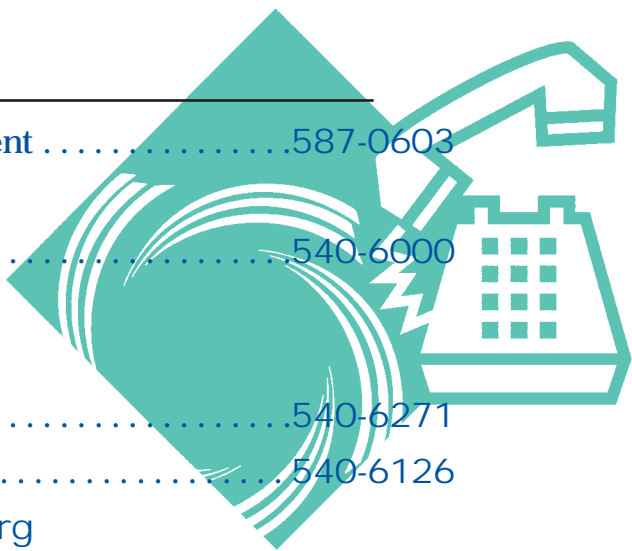
Monday-Friday

8:15 A.M.-5 P.M. (except holidays)

Basement Backup Prevention . . . . . 540-6271

Floodplain Information Hotline . . . . . 540-6126

Internet: <http://www.msdlouky.org>



## Plant expansion to serve more customers

A \$6.6 million expansion at West County Wastewater Treatment Plant will enable MSD to serve an additional 44,000 people in southwestern Jefferson County.

When work is completed later this year, the plant will be able to treat up to 19.5 million gallons of wastewater per day, 4.5 million gallons more than its capacity now.

By expanding the plant now, MSD's treatment capabilities can keep pace with sewer system extensions in the area, where thousands of properties still use septic tanks and other on-site systems. Sewer expansion projects planned or underway in southwest Jefferson County will serve about 17,000 properties by 2002.

## Digital mapping more accurate

The Federal Emergency Management Agency (FEMA) is partnering with MSD to provide more accurate floodplain mapping that can be quickly updated.

MSD is one of 30 local agencies nationwide participating in FEMA's Cooperating Technical Community initiative. Through the initiative, FEMA will use digital-based maps of Jefferson County generated by LOJIC, the Louisville/Jefferson County Information Consortium which is housed at MSD.

### Did You Know



Last summer's drought is still overwhelming customers and MSD, despite recent rains.

During the drought, thirsty trees looked for water and nourishment in sewer lines. Over time these roots can block lines, causing sewers to back up

especially during rains or heavy use. As a result, MSD responded to nearly twice the number of sewer backup reports in 1999 than in 1998, and the trend is expected to continue.

To avoid unnecessary plumbing costs, have MSD check the public lines before calling a plumber to check sewer lines on your property. If you think a sewer blockage may be developing or to report a blocked line, phone MSD's 24-hour Customer Service line at 587-0603.



According to FEMA, Jefferson County is the first in the nation to use digital mapping for floodplain identification and map production.

MSD has worked with FEMA since 1987, assisting the agency with updating flood-risk zone data in floodplain areas. FEMA administers the National Flood Insurance Program.

To learn more about specific floodplain locations, call MSD's Floodplain Information Hotline at 540-6126, or access information on the Internet at <http://www.lojic.org/gis/index.htm>.



## Clean Water

A pilot project in the Jeffersontown area will help MSD improve water quality in Chenoweth Run.

Through a grant from the U.S. Environmental Protection Agency, MSD will learn how effective pretreatment of industrial wastewater in the area now is, and monitor the impact wastewater pretreatment has on water quality.

MSD selected the Chenoweth Run area for the project because the area has several permitted industrial sewer customers and is served by a single wastewater treatment plant. MSD has already gathered water quality data

to determine pollutant concentrations from the sewer collection system, including Bluegrass Industrial Park. By performing the monitoring and testing, MSD hopes its industrial customers can focus on improving the quality of wastewater discharged into the sewer system.

Through the Chenoweth Run and five similar projects across the nation, the EPA hopes to develop industrial wastewater pretreatment standards with greater environmental benefits for streams nationwide.



## Green Environment

When Cane Run Elementary School students visited Riverside, the Farnsley-Moremen Landing in 1999, they envisioned a trail along the levee where future visitors could observe and learn about nature.

Now the students are partners with MSD, Metro Parks, city and county government, and Riverfields, Inc. in developing a four-mile long trail atop the Ohio River levee in southwest Jefferson County. The trail will connect the public boat ramp on Greenwood Road and Riverside, and will be a key section of the Ohio River Corridor Master Plan's system of greenways and trails throughout Jefferson County.

The eight-foot-wide trail will be built on an unpaved MSD maintenance road, using recycled asphalt left from other MSD construction projects.

MSD uses greenways and trails in its plans to improve stream quality and watershed management. Greenways have been completed in Lyndon and Butchertown, where neighborhoods and businesses have helped fund signage, benches and other enhancements.

The Southwest Ohio River Levee Trail is expected to fix erosion problems on the levee and gives MSD an opportunity to share its property — and breathtaking river views — with our neighbors.

## Growing Community

Each of us can help our community this year by completing the 2000 Census form.

Since the first census was taken in 1790, it has become the basis for determining state representation in Congress, distributing federal and state funds to local governments, forecasting population growth and planning, and estimating the number of persons displaced by disasters. Now communities nationwide use census tallies for planning schools, building roads, luring new businesses and managing healthcare services.

In mid-March, Census 2000 questionnaires will be distributed to households throughout the nation, Puerto Rico and the U.S. island areas. The questions are designed to provide information our community needs to grow and thrive, while minimizing the time required to complete the form. Responses are held confidentially to protect the privacy of everyone who responds.

The U.S. Census Bureau is even seeking employees to administer the survey.

For more information, access Census 2000 on the Internet at <http://www.census.gov>.

