



MSD

Louisville and Jefferson County
Metropolitan Sewer District

Update

News about activities and developments at MSD

October 16, 2002

Customers are focus of community meetings

To learn first-hand what's on customers' minds and share details about MSD initiatives, MSD will visit six areas of Jefferson County to meet with its customers.

The meetings will allow MSD to concentrate on the specific needs of each geographic sector of Jefferson County, according to Acting Executive Director Bud Schardein.

"Customers who live near Beargrass Creek may be more concerned about water quality and sewer overflows, while customers in southwest Jefferson County are focused on drainage and flood control," Schardein said.

In addition to learning what concerns customers most today, Schardein said the information gathered at the meetings will help guide MSD as it looks toward the future. MSD plans to share the information gathered from customers at each meeting with the

new Metro Mayor, Metro Council, state representatives and senators, and MSD's Board.

"Our goal is to provide an outline of needs for the metro community for the next five to 10 years, including expanding our services beyond the metro area, improving stormwater drainage systems and planning additional flood protection projects," Schardein said.

The community meetings are open to the public and begin at 7 p.m. at the locations and dates listed below. For more information, contact MSD's **Becky Bennett (540-6552 or bennett@msdlouky.org)**.

- **Southeast Jefferson County**, Wednesday, November 13 at Central Government Center
- **Southwest Jefferson County**, Tuesday, November 19 at Southwest Government Center

- **Central Louisville**, Thursday, November 21 at DuPont Manual High School
- **East Louisville**, Monday, December 4 at Chenoweth Elementary
- **Northeast Jefferson County**, Monday, December 9 at East Government Center
- **West Louisville**, Tuesday, December 12 at Shawnee High School

Corporation serves region

The Louisville and Jefferson County Regional Sewer Corporation has been formed to enable MSD to operate outside of Jefferson County.

The Corporation's Board, comprised of MSD's Board members, voted to renew an agreement with the state Corrections Cabinet to operate a wastewater treatment plant at the Kentucky Corrections Institute for Women in Shelby County.

Since first agreeing to operate the facility in 1999, the plant's performance has improved with no discharges exceeding permitted levels since June 2001. The new agreement increases the cost to provide the service, based on MSD's actual costs since the initial agreement became effective.

The increase in cost and the move to form the non-profit Corporation ensures that any operations outside of Jefferson County are self-sustaining and do not conflict with MSD's statutory responsibilities, according to MSD's Acting Executive Director Bud Schardein.

Outreach builds relationships

To meet demands for certified woman- and minority-owned businesses, MSD has stepped up efforts to match certified firms with contract possibilities while helping others become certified.

With plans to build a 42-mile sewer extension and projects to improve wet-weather service, DiverseWorks is seeking certified businesses that are qualified to help.

"There are opportunities for certified businesses to help MSD meet our objectives," said DiverseWorks Administrator Deby McDaniel.



Staci Murdoch of Encon Environmental met David Haupt of MAC Construction at the Mill Creek outreach session hosted by the DiverseWorks program.

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Customer First at Work

Editor's note: Following are excerpts of customer comments.

“Jeff Vessels, Eric Kalbhin, Troy Smith, Angi Evans, Tony Morrison, Dave Gittings and Bill Caswell deserve credit for fixing a broken sewer line. My confidence in MSD is restored.”

—Linda Bowles, Louisville, 40205

“Jeff Montgomery, Kevin Moore and Bob Husband did a fine job improving a drainage swale in my side yard.”

—Cline Russell, Louisville, 40216

“Tammy Moore in Customer Service was nice and professional when I phoned. But she also was concerned about my problem and resolving it. I suggest Tammy receive a pat on the back and a hug for a job well done.”

—Alechea Spearman, Louisville, 40203

“Your crew of Ibn Green, Phil Kirby, Renne Speight, Mike Turner and Jason Watson not only resolved our drainage problem, they were a pleasure to have working on our property. Thanks to everyone involved!”

—Pam Powell, Valley Station, 40272

“Tom Mullins and Sandy Schmitt did more than replace the catch basin top at my property, they also helped me retrieve my dog when he got loose. I appreciate the great job they did.”

—Tricia Allen, Middletown, 40223

Area Team News

Pond Creek

Projects provide drainage, erosion improvements

Two projects will bring drainage relief and erosion control to two neighborhoods.

More than 50 properties will benefit from a **roadside drainage project along Grafton Hall Road**. As sewer construction in the area has progressed during the past year, plans were developed to install drainage facilities that include paved swales and driveway apron replacements. The project is expected to cost \$87,738.

To correct rear yard drainage problems along Final Drive, an **erosion control project is planned along the banks of Filson Fork**, a Fishpool Creek tributary.

The banks are heavily eroded, even outside of the channel's easements at some points in the neighborhood near Southern High School. Plans call for fortifying the banks with boulder walls.

The project is expected to cost \$51,975.

Floyds Fork and North County

Long Run projects to connect with Floyds Fork plant

Construction will soon begin on two projects to move wastewater to the Floyds Fork Wastewater Treatment Plant.

The Long Run Interceptor and Force Main, and the Long Run Pump Station will convey wastewater to the Floyds Fork plant. When completed late in 2003, the projects will bypass the Ashmoor Woods Wastewater Treatment Plant and allow it to be retired from service.

The interceptor and force main project includes construction of about 2.3 miles of gravity sewer and sewer force main pipes. The interceptor will run from the Ashmoor Woods plant along Long Run Creek, and will cross the creek twice. Just north of I-64, the interceptor will connect to the force main, which will be built parallel to the highway and connect to the Floyds Fork plant.

Construction of the interceptor and force main is expected to cost nearly \$2.2 million.

To move wastewater from the area to the sewer interceptors and force mains, the Long Run Pump Station will be built on Fisherville Road. The pump station will have an initial capacity to move 5.8 million gallons of wastewater a day. To ensure that it can serve the area for years to come, the station will have an ultimate capacity of 10.3 million gallons a day.

Cost to construct the pump station is projected at \$2.3 million.

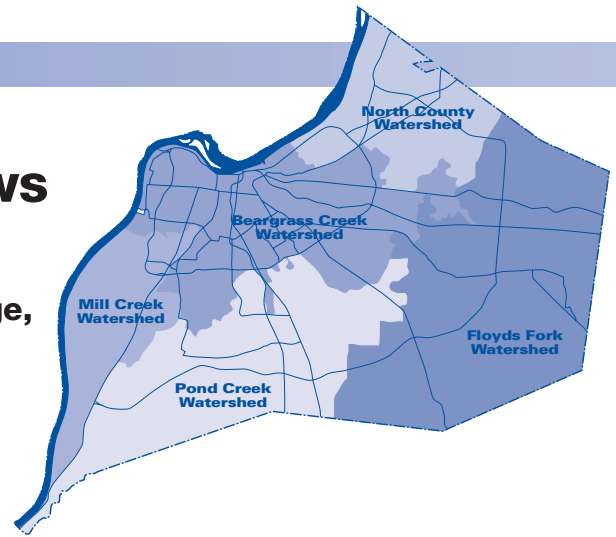
Morris Forman Plant

Pump station upgrade planned

Work will soon begin to upgrade a 35-year-old sanitary sewer pump station near Highway 22 and I-71.

The existing station uses ejector pumps that fail often and are costly to maintain. Plans call for replacing them with submersible pumps inside a fiberglass pump station package.

The upgrade is expected to cost \$51,765.



Cedar Creek plant expanding to serve growing community

Since mid-2001, construction has been among the routine activity at MSD's Cedar Creek Wastewater Treatment Plant near the Snyder Freeway and Bardstown Road.

Construction crews are building additional facilities at the plant to increase its wastewater treatment capacity to 7.5 million gallons a



Construction continues to nearly triple the treatment capacity of the Cedar Creek plant.

day. When completed in the fall of 2003, the Cedar Creek plant will be able to serve this rapidly growing sector of Jefferson County.

Built in 1995, the Cedar Creek plant has been among MSD's most efficient treatment facilities. After its first five years of operation, the plant received a Platinum Award from the Association of Metropolitan Sewerage Agencies, recognizing the plant's five consecutive years of full compliance with its National Pollution Discharge Elimination Permit.

The expansion provided an opportunity to upgrade the plant's existing facilities as well. Among the improvements is a disinfecting process that replaced chlorine with a safer environmentally friendly process using ultraviolet light.



Crews from Cynthiana-based Judy Construction Co. are expanding MSD's Cedar Creek plant. Through the design-build process, other upgrades are being made to enhance plant efficiency and safety.

Throughout construction, erosion prevention and sediment control protections have been used to keep silt and debris from entering Cedar Creek. To protect and enhance the plant's surrounding environment, natural grasses and vegetation will be planted when construction is completed.

Cynthiana-based Judy Construction Company was awarded the \$12 million contract to design and build the plant expansion.

Outreach

(continued from front page)

To connect certified businesses with opportunities, DiverseWorks and the Mill Creek Area Team sponsored an outreach session in early October. Among the invitees were utility general contractors that routinely bid MSD projects and certified firms identified as under-utilized. "Our purpose focused on helping grow new relationships between general contractors and certified businesses," McDaniel said.

On October 23, a similar session is planned to introduce certified businesses to consultants and contractors working with MSD on wet weather and water quality

initiatives. The session is designed to inform certified businesses about planned initiatives and develop opportunities for them to become involved.

Meanwhile, DiverseWorks Specialist René Patterson has set aside the first Thursday of each month to help business owners who aren't yet certified navigate the process. "There are so many certifications available from various organizations and agencies, it's easy to get confused," Patterson said. She got the idea to conduct certification orientation after responding to questions from people trying to

complete the application.

So far, eight business owners have attended. Patterson spends an hour going over each certification requirement, answering individual questions and explaining MSD's program benefits. Among the participants are established firms, businesses that were previously certified but have changed ownership, and businesses that are in early stages of development.

For more information about DiverseWorks outreach, contact **Patterson (phone: 540-6503; e-mail: patterso@msdlouky.org).**



MSD

Louisville and Jefferson County
Metropolitan Sewer District

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Louisville, KY 40203-1911
502-540-6000
www.msdlouky.org

Numbers to know:

24-hour Customer Service: **587-0603**
Speech- and hearing-impaired customers call: **540-6233**

Inside Update

- Customers are focus of community meetings
- Construction continues at Cedar Creek plant
- DiverseWorks steps up outreach efforts
- Long Run projects key for Floyds Fork plant connection

MSD takes lessons to U of L

Operations Director Mike Sweeney is going back to school.

He's accepted an appointment as adjunct associate professor of civil and environmental engineering at the University of Louisville's Speed Scientific School.

In this unpaid faculty position, Sweeney will present occasional lectures and assist as a research advisor on infrastructure, environmental and other topics of mutual interest to the university and MSD.

"Such an opportunity opens another avenue for information gathering and sharing, which helps ensure that we're up-to-date," Sweeney said. In late 2001 U of L, Louisville Water Company and MSD partnered to form the Center for Infrastructure Research at the Speed School as a community focal point for Greater Louisville's infrastructure issues.

This isn't Sweeney's first back-to-school experience during his professional career. He held a similar faculty position at Purdue University.

Upcoming Events

October 22

Public meeting,
Cane Run West
Sewer Project,
7 p.m., Southwest
Government Center,
7219 Dixie Hwy

October 23

*Wet Weather/Water
Quality Seminar
for DiverseWorks-
certified businesses,*
9 to 11 a.m., 700 W.
Liberty, first floor

October 24

Public meeting,
Jeffersontown
Facility Plan,
6 to 9 p.m.,
Jeffersontown
City Hall, 10416
Watterson Trail

October 28

MSD Board Meeting,
10 a.m., 700 W.
Liberty, first floor
Public meeting,
Long Run Pump
Station,
Interceptor and
Force Main projects,
7 p.m., East
Government Center,
200 Juneau Dr.

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