

March 15, 2000

## MSD staff, project win Engineers Week awards

Two MSD employees and one project received special honors from the Kentucky Society of Professional Engineers (KSPE) during National Engineers Week.

Saeed Assef, Morris Forman Wastewater Treatment Plant area team leader, received the D.V. Terrell Special Services Award in recognition of outstanding service to KSPE.

An MSD employee for 12 years, Assef has been active in the local chapter and state KSPE organizations. He currently chairs the Louisville chapter's scholarship committee and serves on the state scholarship committee. Assef also is active in the Kentucky Section of the American Society of Civil Engineers where he served terms as president, vice president, secretary and treasurer, and chaired numerous committees.

MSD Bioenvironmental Engineer Angela Akridge received KSPE's Achievement in Government Award for her work in developing and implementing Louisville and Jefferson County's erosion prevention and sediment control ordinance.

A resource on stream restoration issues, Akridge is project manager of the Iroquois Park Detention and Wetland Basin, Bruce Creek Stream Restoration and the Winding Falls Stream Relocation Project. Akridge holds both bachelor's and master's degrees in civil engineering from the University of Louisville Speed Scientific School.

Wet Weather/Water Quality Area Team Leader Roddy Williams currently serves as president of KSPE's Louisville Chapter. His term expires in May.

Also during National Engineers Week, MSD's Winding Falls Stream Relocation Project received the 2000 Grand Conceptor Award from the Consulting Engineers Council of Kentucky. The project will compete from other state award-winners for honors from the American Consulting Engineers Council.



## **Floyd's Fork watershed area**

### Fern Creek project extends sewer service

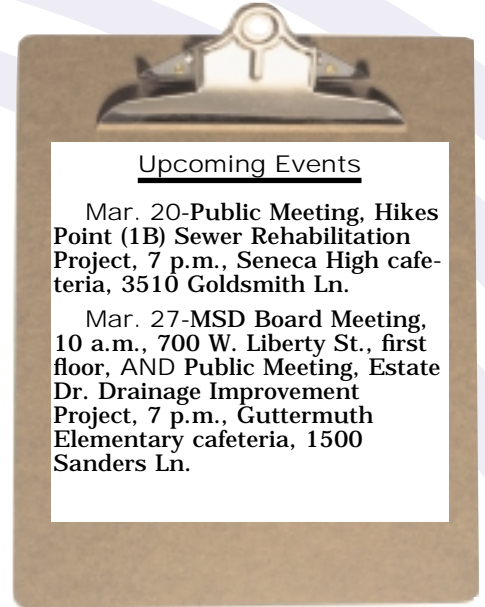
The sanitary sewer service project under construction in the Fern Creek Road area will extend sewer service to five additional properties and enhance roadside drainage improvements along Ferndale Road.

The project was revised to provide sewer service to five residences on Glendale Road that are presently not connected to sewers. Property owners will be assessed \$6,200 as their share of the cost of connecting to sanitary sewer service.

When it began, the project included drainage improvements on Ferndale Road. Yard drains that were constructed to promote drainage now are being raised to avoid causing road hazards. A drainage pipe also will be installed in a front yard to carry water that ponds there to a catch basin.

Additionally, part of an existing septic tank is being removed from a property in the neighborhood to enhance drainage channel improvements.

The changes move the project's completion date to May, according to Floyd's Fork Area Team Leader Victoria Coombs.



## *Sewer cleaning to be safer, more efficient*

It's hard to imagine cleaning the sewer lines that carry wastewater to treatment plants or stormwater to streams and channels.

To keep sewer lines open and free of clogs, MSD routinely cleans the lines to remove sand, sludge, silt, grease, roots and other materials that can slow the flow.

To help MSD personnel perform this task, the district is purchasing a sewer flusher, complete with a telescoping hose reel that will help equipment operators work more safely in high-traffic areas and better access hard-to-reach manholes.

The sewer flusher is an 800 horsepower truck featuring a high-pressure jet system to force accumulations of sand, silt, roots and grease out of the lines. The hose reel telescopes from a rear compartment and can rotate up to 180 degrees. The unit can also be used in video inspections of sewer lines to locate areas that are damaged or in need of repair.

The new sewer flusher truck jet costs \$104,856.



**MSD**

700 West Liberty  
Louisville, Kentucky 40202  
502-540-6000



## **Beargrass Creek watershed area**

### City partnerships bring drainage relief

Louisville aldermen are partnering with MSD on drainage improvement projects in three neighborhoods.

The city's aldermen participate in drainage projects with MSD, mostly in areas where water stands for more than 24 hours after a rain, according to Beargrass Creek Area Team Leader Loyiso Melisizwe. Often the projects call for replacement of driveway aprons to promote drainage in yards and along roadways, and city aldermen help by paying part of a project's total cost.

**The Clayborne Road project** will provide positive drainage for properties bordering Bruce Creek in the neighborhood south of Iroquois Park and west of New Cut Road. Planned improvements will alleviate standing water and improve roadside drainage by constructing about 2,300 feet of drainage pipe, 20 drainage inlets and 16 driveway replacements.

J&B Utility Contractors, Inc. was awarded the project contract for \$60,648. Seventh Ward Alderman George Melton is cost-sharing about 40 percent of the project's costs.

A similar project will be constructed in the **Malcolm Avenue neighborhood**, just east of Dixie Highway and south of the Watterson Expressway. The project was requested by Alderman Melton, who is funding about half of the cost.

Residents in the area have experienced standing water after rains because current roadside drainage features are inadequate. Plans call for installation of about 200 feet of drainage pipe, 922 feet of paved roadside swale, 204 feet of trench drain and 16 driveway apron replacements.

United Construction & Design Group, Inc. will perform the work for \$65,670.

A drainage maintenance project will relieve standing water after rains for **East Southside Court residents**. Now, water stands along the roadside because existing drainage channels there don't flow efficiently, often flooding streets and yards.

The project will install about 1,180 feet of paved swale, 37 driveway aprons and 567 feet of roadside regrade. United Construction & Design Group will construct the project for \$81,550. Sixth Ward Alderman Dan Johnson is funding half of the project's costs.

## Your census response helps our community

Census 2000 questionnaires are now being distributed to households throughout Jefferson County, 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. Answers are held confidentially to protect the privacy of everyone who responds.

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 and businesses nationwide use census tallies for planning schools, building roads, luring new businesses and managing health-care services. Updated census data will help MSD plan ahead to meet the area's future service needs.

Answering the census is important, easy and fast. Help our community continue to grow and prosper by completing the Census 2000 form and mailing it promptly.

For more information, access Census 2000 on the Internet at <http://www.census.gov> or phone the regional Census bureau in Charlotte, NC at 704/344-6624.



## **Pond Creek watershed area**

### Assessments set for sewer extension

Property owners in the Deering Road area will pay between \$6,100 and \$7,320 for sanitary sewer connections.

MSD's Board approved the range of guaranteed maximum assessments for the 295 residences in the area. Assessments are the portion of sewer construction and connection costs paid by property owners.

The project area is bounded by the Snyder Freeway to the south, Deering Road to the east, Winslow Drive to the north and Thunder Drive to the west.

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