

UP

News about activities and developments at MSD

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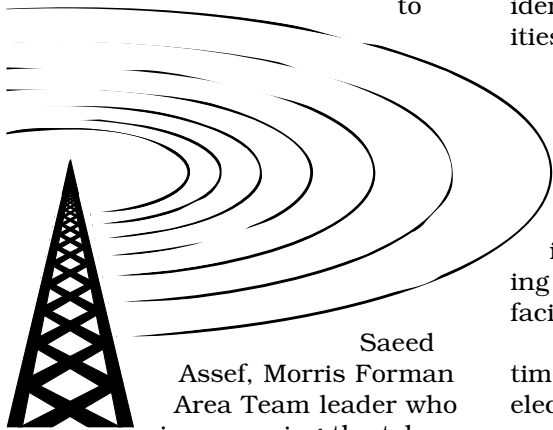
January 24, 2001

Telemetry system to expand

A telemetry system that allows remote monitoring and control is expanding to link all MSD facilities to the system.

Initiated in late 1997, the telemetry system enables MSD personnel to control equipment at various sites without actually going to them. The system also provides information about how well equipment is functioning, reports rainfall quantities, and generates sewer and stream flow data.

Use of the telemetry system began in late 1997 and 65 MSD facilities were linked by August 1998. A total of 147 MSD sites were linked by telemetry by January 2000, according to



Saeed Assef, Morris Forman Area Team leader who is overseeing the telemetry system.

Now entering the third phase of installation, the telemetry system will link an additional 100 MSD facilities. The latest phase also will expand telemetry to allow for two-

way transmission of data and communication on special frequencies established by the Federal Communications Commission solely for data communication.

Applications for those frequencies are now awaiting FCC approval.

To improve security at MSD facilities and provide controlled access to the data transmission equipment, MSD's Board has authorized the purchase of 100 remote terminal units equipped with card readers. To access these terminals, and the data and controls, personnel authorized by MSD will have to use a special card. The readers not only prevent access to unauthorized persons, but also provide the date, time and identity of persons entering the facilities equipped with this technology.

So far, the system has enabled MSD to obtain real-time rain gauge readings that are now available on MSD's Web site. It also has helped MSD assess the timing of scheduled operational inspections, emergency dispatching and maintenance servicing of facilities.

The system also helps MSD save time and money by providing data electronically instead of sending personnel to gather information manually, Assef said.

During the next five years, Assef said telemetry will link all 350 MSD facilities with the Morris Forman plant and main MSD office.

Seminar links performance to budget

Government agency managers can explore how to connect organization performance measures to budgets at a day-long seminar offered by the University of Vermont.

Linking Performance Measures to the Budget, will help city, county, state and federal government managers, financial officers, budget analysts, human resource directors, and department heads learn to efficiently apply resources to achieve overall organizational goals. The seminars will be offered in 26 U.S. cities beginning March 5 in Fresno, CA and ending June 18 in Washington, D.C.

Although the seminar road show won't be stopping in Louisville, it will be offered May 16 in Atlanta, May 18 in St. Louis and May 21 in Indianapolis.

Led by public-sector experts in performance and budget connec-

tions, the seminar will provide public managers a foundation to develop a performance measurement system, make performance-based decisions and begin implementation.

According to the Government Auditing Standards Board, public officials are responsible for applying resources efficiently and economically to achieve the purposes for which they were developed—and to demonstrate effectiveness by rendering a full accounting of activities by providing the appropriate documentation to the public and to those to whom they are accountable.

"Performance budgeting provides the means to link performance goals to appropriate resources and then hold government at each level accountable for achieving the results

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Upcoming Events

Feb. 5—Public meeting, CSO 147 Storm Sewer Separation, 7 p.m., City of Louisville Engine 11 Firehouse, 1025 Rubel Ave.

AND Public meeting, Birchwood Sewer Project, 7 p.m., Fern Creek Elementary, 8815 Ferndale Rd. **AND** Public meeting, Kramers/Crums 4C & 5C Sewer Project, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.

Feb. 8—Public meeting, Determine Ln. Sewer Collectors, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.

Feb. 12—MSD Board meeting, 10 a.m., 700 W. Liberty, first floor

Feb. 15—Public meeting, Buechel Branch Sewer Remediation Phase 2, 6 to 9 p.m., Watterson Elementary, 3900 Breckinridge Ln. **AND** Public meeting, Seatonville Road Sewer Project, 7 p.m., Bates Elementary, 7601 Bardstown Rd.

Feb. 20—Public meeting, Tucker Station Rd. Sewer Project, 7 p.m., Middletown Fire Station #1, 108 Urton Ln.

Feb. 21—Public meeting, Roseborough Drainage Improvement Project, 7 p.m., Central Government Center, 7201 Outer Loop

Feb. 26—MSD Board meeting, 10 a.m., 700 W. Liberty, first floor



Mill Creek watershed area

Two sewer projects ready to build

About 500 properties in the Mill Creek watershed area will soon be connected to sanitary sewer service.

The Kramers-Crums Lane Collectors Project will serve 273 properties stretching from south of Rockford Lane north to Tara Gale Dr.

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MSD

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Research participation continues

MSD's 11-year relationship with the Water Environment Research Foundation (WERF) will continue helping MSD improve its business through science and research.

The non-profit WERF conducted 160 ongoing research projects valued at more than \$40 million and completed 19 research reports. The foundation is funded primarily by the annual support of its more than 160 member/subscribers.

"Sound decision-making requires a solid base of research and information," said Director of Research/ Productivity Assessment Mike Sweeney. "Through WERF MSD has access to a wealth of results-oriented research on collection and treatment systems, watershed and ecosystem management, and human health effects."

WERF has specifically assisted MSD by participating in peer reviews of MSD projects and testing at MSD facilities. Additionally, MSD personnel serve with utility personnel from across the country in initiatives delving into a variety of water-quality issues.

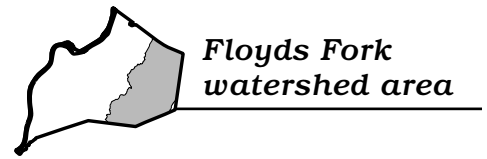
Sweeney said continuing research at WERF on decision support systems, instrumentation testing in collaboration with the Instrumentation Associates, odor

control assessment and in-stream biological assessment also are of specific interest to MSD.

Sweeney noted that WERF has been working with the Environmental Protection Agency to develop site-specific metals criteria for wastewater treatment plant discharge. WERF also is assisting in setting standards for the use of biosolids that will affect MSD's biosolids program.

Executive Director Gordon Garner, who currently serves as WERF's chair, said the foundation will take on stormwater issues in the coming year. "There is a real lack of stormwater information available because no one is doing it," Garner said. Although only about one-third of WERF members are stormwater utilities, Garner said the research may help fill an information void and lure additional members to the foundation.

MSD has contributed \$41,808 annually for the past two years to participate in WERF. "It's a cost-effective means of leveraging our water quality and operations research investment, as well as obtaining current state-of-the-art technology for our industry," Sweeney said.



Plans allow for future customers

Plans to build the Tucker Station Sanitary Sewer Interceptor will not only take an aging wastewater treatment plant and two pump stations out of service, but also will allow adjacent properties to connect to sewer service in the future.

The project initially was conceived to remove the Running Creek Wastewater Treatment Plant and two pump stations from service by moving wastewater to the Pope Lick Pump Station in Middletown, according to Floyds Fork Area Team Leader Vicki Coombs.

While designing the project, Coombs said properties in the area that aren't connected to sanitary sewers were identified. "The project design was modified to include future collector lines for those unserved properties," Coombs said.

The modified design allows for 34 properties to connect to sewer service. A dozen are located adjacent to the planned interceptor line, and the remaining 22 properties will be served by about 2,000 feet of collector sewer line.

MSD's Board approved guaranteed maximum assessments—the portion of the project's cost shared with property owners receiving service—ranging from \$5,300 to \$6,890. Coombs said meetings with property owners have already been scheduled (*see Upcoming Events in this issue of Update.*)

Seminar links performance

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represented by the goals," according to Stephen Morgan, one of the seminar leaders and City Auditor for Austin, Texas. "This is the best way to respond to an increasing citizen demand for better services at a reasonable cost."

To learn more about the seminars or to register, phone The University of Vermont at 800/639-3188, or visit the seminar's Web page at www.uvm.edu/~dcweb/profprog/publicAdmin/seminars/linking3.

Garner honored by KMSDC award

MSD Executive Director Gordon R. Garner was honored by Kentuckiana Minority Supplier Development Council for his work to advance minority businesses.

Garner received KMSDC's 2000 Ferda C. Porter Award, the organization's most prestigious individual honor, at KMSDC's annual awards banquet in December.

"We don't routinely give the Ferda C. Porter Award every year," according to Deby McDaniel, KMSDC's vice president. "Our organization only presents the award when an individual's contribution to minority businesses in our community merits it. There was no question that Gordon's leadership in promoting minority-owned businesses was deserving of our highest individual honor," McDaniel said.

Since being named MSD's execu-

tive director in 1984, Garner has led MSD into developing a diverse workforce and supplier base.

MSD established goals to award 15 percent of its construction and professional services contracts to minority-owned businesses, and three percent to woman-owned businesses. To grow an available pool of capable businesses, MSD began certifying businesses as owned and operated by minorities and women.

Over the years, MSD has steadily increased the number of contracts awarded to area firms owned by women and minorities. In the fiscal year that ended June 30, 2000, MSD awarded more than \$30 million in construction and professional services contracts to 46 minority-owned firms and \$14.7 million in similar contracts to 38 woman-owned businesses. The contracts awarded in fiscal year 2000 represent about a 10 percent increase over those awarded to minorities and women during the previous fiscal year.

Two sewer projects

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The project includes connections, resurfacing and some drainage work. Team Contracting, Inc. was awarded the \$1.6 million contract. Construction should be completed in about one year.

The Kramers Lane North

Collectors Project will serve 217 properties from north of Shanks Lane and west of Cane Run Road. The project includes connections, resurfacing and some drainage work. Jim Skaggs, Inc. will complete the project for \$1.5 million in about one year.

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www.msdlouky.org