

UP

News about activities and developments at MSD

date

February 14, 2001

MSD recognizes three as Achievers

MSD has chosen Kandyce M. Groves, David E. Heady and McKinley Reed, Jr. as 2001 African American Achievers. The honor is given each year to MSD employees whose career accomplishments and community service are models for area young people.



Since attaining a bachelor's degree from Western Kentucky University in 1990, **Industrial Waste Pretreatment Inspector Kandyce M. Groves** has held positions that put her on the front lines in public protection and environmental impact. From 1992 through 1994, she worked for the Louisville & Jefferson County Health Department as an environmental health specialist and member of the Hazardous Materials

Response Team. Groves joined MSD in 1995.

Groves is affiliated with the Kentucky-Tennessee Water Environment Association and the Kentucky Pretreatment Coordinators Committee, and is an active member of Community Baptist Church. "That someone thought enough of these accomplishments to recognize me is an honor," Groves said.

Stormwater Drainage Supervisor David E. Heady has



MSD's 2001 Achievers are (clockwise from bottom left) McKinley Reed, Jr., Kandyce M. Groves and David E. Heady.

been with MSD since 1987. After receiving his GED in 1979 he served in the U.S. Army until mid-1983. As a civilian, Heady went to work for Jefferson County Public Works in 1984. He transferred into a position at MSD in 1987.

"I feel blessed that I have had the opportunities that I have," Heady said. "And I feel a need to give back to my community." Heady walks the talk, volunteering his free time as a YMCA youth assistant coach, work-

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West County project includes pilot program

A plan to upgrade bar screens that separate solids from wastewater includes features that allow for the plant's bar screen isolation gates to be remotely operated and monitored.

The project calls for replacing two of the plant's three bar screens that have been in service since the West County Wastewater Treatment Plant was built in 1979. One of the bar screens was replaced earlier with a new screen that has a 55 million gallon per day capacity.

Additionally, the screens will be equipped with instrumentation and controls for both local operation and remote monitoring. Repairs to the

bar screen isolation gates will include new operators for remote operation and monitoring. According to Morris Forman Area Team Leader Saeed Assef, the remote control features are being piloted at the West County plant, before MSD extends similar features to its other facilities.

When completed, not only will the automation features enable MSD staff to control and monitor the screen gates without being at the plant, West County's treatment efficiency should be enhanced, Assef said.

Arnold, Dugan and Meyers, LLC will complete the work for \$962,000.

Upcoming Events

Feb. 15

Public meeting, Buechel Branch Sewer Remediation Phase 2, 6 to 9 p.m., Watterson Elementary, 3900 Breckinridge Ln.

Public meeting, Seatonville Rd. Drainage Improvement Project, 7 p.m., Bates Elementary, 7601 Bardstown Rd.

Feb. 19

Presidents' Day Holiday. MSD offices are open

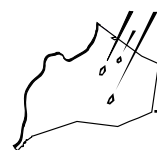
Feb. 20

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

Feb. 26

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

Public meeting, Kramers Ln. North (KL-1N) Sewer Project, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.



Wet Weather/Water Quality Team

Projects to reduce overflows in park

Work will soon begin to separate combined sanitary sewer and stormwater manholes, and redirect 36 home connections to sewer lines in the Bardstown Road-Douglass Boulevard area.

When completed, the project will help reduce a combined sewer overflow that discharges into Beargrass Creek near Cherokee Park's Scenic Loop.

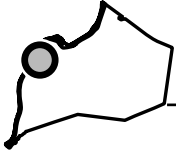
"Sanitary and stormwater sewers in the area are already separated, but they share common manholes," explained Angela Akridge, combined sewer overflow program manager. "When it rains, stormwater and wastewater mix at the manholes, and

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MSD

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Work progressing on new solids process

Part of the plan to build a new thermal drying system that will turn solids at the Morris Forman plant into recyclable biosolid pellets includes removing the plant's current solids handling system.

As workers with Black & Veatch/J.S. Alberici Joint Venture got into the process of removing the existing incinerators, something not planned was discovered: sludge containing the metal cadmium and lead.

Separating the non-hazardous materials from hazardous materials, and disposing of them, added worker time and expense to the project. Much of the waste came from the

plant's sludge incinerator and stacks, where much of the ash was found to contain heavy metals not meeting the criteria for disposal at a commercial landfill. Specially trained workers separated recyclable and disposable materials in the plant's main equipment building.

This process, along with special packaging, transportation and disposal requirements required for hazardous materials, added about \$1.2 million to the project's cost, bringing the total to \$65.8 million.

The additional work isn't expected to delay the project's completion, scheduled for Feb. 2, 2003.

MSD recognizes achievers

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ing with young people who may not otherwise have an opportunity to participate in sports. "It's a great honor that others recognized my life as a significant contribution to our community," Heady said.

Hard work also comes naturally to **Maintenance Mechanical Supervisor McKinley Reed Jr.** After his high school graduation, Reed enrolled in vocational school in 1971 and entered Kentucky's apprentice program in 1973. By 1976, Reed had become a journeyman mechanic, working for Union Carbide in its uranium enrichment plant until he joined MSD in 1984.

A member of Star Hope Baptist Church, Reed serves on the Deacon Board, Missionary Society and teaches adult Sunday school classes. "It's odd to be recognized for something everyone is doing," Reed said, "but I realize it takes all of us working together in order for our community to succeed."

Groves, Heady and Reed were among those honored Feb. 11 at the 22nd Annual Chestnut Street Family YMCA Black Achievers Program. The program awards scholarships to African American youth and connects them with adult role models from companies and organizations throughout Jefferson County and Southern Indiana.

At the Feb. 11 event, MSD Board Chair Reba Doutrick received a plaque acknowledging MSD's silver sponsorship of the program.

MSD teams with Clean Cities Partnership

Physical Assets Director James Hunt has been elected president of the Commonwealth Clean Cities Partnership (formerly called the Kentucky Clean Fuels Coalition) for 2001.

The Commonwealth Clean Cities Partnership studies economic and environmental benefits of alternative transportation fuels. According to the Partnership, some 62 million Americans live in areas that violate federal health standards for clean air. Vehicle emissions are primary contributors to harmful ozone present in the earth's atmosphere.

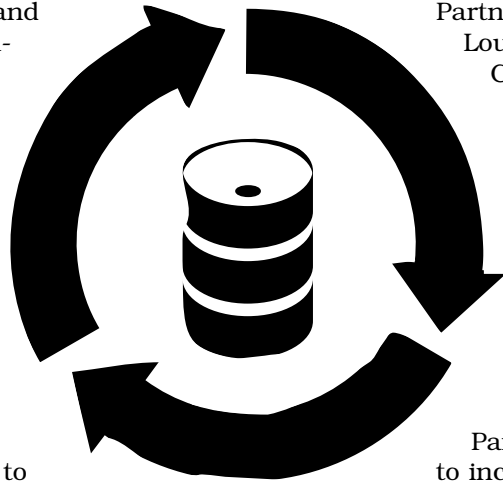
"Protecting the environment is among MSD's top priorities," Hunt said. "Through our participation with the Partnership and our own commitments, we're trying to improve air quality while conserving natural resources."

Since the late 1990s, MSD has been converting some of its existing

fleet to burn compressed natural gas and purchasing new vehicles that run on the clean-burning fuel. By the end of this year, MSD will have more than 10 percent of its fleet running on compressed natural gas.

MSD isn't the only local organization involved in the Partnership. The City of Louisville, Jefferson County government, Louisville Water Company, Ford, TARC, U.S. Postal Service, and others have recognized the environmental benefits of using cleaner fuels," Hunt said.

Among the Partnership's goals is to increase awareness of the benefits of using domestically produced and renewable alternative fuels, according to Hunt. "The U.S. uses 17.5 million barrels of oil a day, and more than half of it is imported at a cost of \$1 billion a year," he said. "We hope others will realize that we can do more environmentally and economically by using alternative fuels."



Project to reduce overflows

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any overflow outfalls into Beargrass Creek in the park," Akridge said.

The project calls for separating 46 manholes and disconnecting 36

area homes that now discharge wastewater into storm drains. The homes will be reconnected to sanitary sewer lines.

E-Z Construction, Inc. will complete the project for \$691,521 over a five-month period.

We were wrong

The Jan. 24, 2001, *Update* incorrectly listed Feb. 21 public meeting for the Roseborough sewer project.

The Roseborough project is a drainage improvement project, and the public meeting was held Feb. 12.

We apologize for these errors.