

# UP date

News about activities and developments at MSD

May 12, 1999

## Three rated 'Exceptionally Achieves'

What do an attorney, treatment plant shift supervisor and controller have in common?

Each has received MSD's highest job performance honor—the Exceptionally Achieves rating.

Marsha Jenkins, Raymond Tindle and Tim Wallen were nominated for the rating by their supervisors. Roy L. Turner, chair of the MSD Board's personnel committee, recommended that the Board approve the three for the rating, which includes a salary increase.

MSD Legal Director Carolyn Shain said environmental attorney Jenkins "is quietly competent, keeping her head while others are losing theirs." With MSD for eight years, Jenkins has used her cool-head capabilities to build consensus among diverse opinions on a wide range of issues. Working with large industrial customers Jenkins led MSD's effort to revise wastewater discharge regulations. She spearheads the Environmental Leadership Committee, working with MSD's Board and others to develop recommendations and long-term environmental strategies for the area.

Shain cited the agreement with Dupont Dow Elastomers as one of Jenkins' most recent and significant accomplishments. The agreement seeks to resolve MSD's problems that have resulted from DDE's discharge of rubber into the sewer system. "The negotiation and settle-

ment process lasted five years and was resolved with very favorable terms for MSD," Shain said. "Marsha's persistence and determination made resolution of this matter a reality."

Morris Forman Wastewater Treatment Plant Shift Supervisor Raymond Tindle "is the driving force behind teaching, developing and implementing ways to improve our operations," according to MSD Director of Operations Carl Neumayer. An MSD employee for 22 years, Tindle has led improvements in process controls and solids removal that help the plant and its staff work more efficiently.

Tindle also organized MSD's Wastewater Operators Challenge Team in 1998. As the team's coach, Tindle assembled a team from across MSD's organization and trained members into the regional champion team. Under Tindle's direction, MSD's team will represent the Kentucky/Tennessee Water Environment Association in the national Water Environment Federation competition this fall.

"Ray's leadership has set the standards for other shift supervisors, both through his involvement in day-to-day operations and the extra things he takes on to make the plant better for our staff and customers," Neumayer said.

MSD Controller Tim Wallen has not only contributed to the Finance Department, but has helped MSD

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## Two pump stations to be eliminated

A pair of St. Matthews-area pump stations will be taken out of service and replaced by gravity sewers.

Both the Leland Road Pump Station, which serves 65 homes, and Gilman Avenue Pump Station, serving 120 homes, are about 35 years old. In order to continue serving customers, both stations needed to be upgraded in order to operate at increased capacity. MSD's Beargrass Creek personnel estimated it would cost \$453,400 to upgrade the Leland Road station and \$520,500 to upgrade the Gilman Avenue station.

Estimates to eliminate the two stations and install gravity sewers in both areas are less than \$200,000.

"We are systematically removing these aging pump stations when there is no cost-effective way to repair and keep them in top operating condition," said MSD Executive Director Gordon Garner. He said both plants have become unreliable, causing instances of basement flooding in the area. MSD anticipates saving \$22,000 per year in operating costs at both plants.

Work on the Leland Road project will be performed by Berry Contracting, Inc., Louisville, for \$66,992. Basham Construction & Rental Co., Inc., Leitchfield, was awarded the contract for the Gilman Avenue project for \$103,743.

### Upcoming Events

**May 24** - MSD Board meeting, 10 a.m., 700 W. Liberty, first floor

**May 25** - Public Meeting, Determine Ln. Assessment Project, 7 p.m., PRP High School cafeteria, 5901 Greenwood Rd.

**May 26** - Public Meetings, Valley Trunk Collectors Project, 7 p.m., Lake Dreamland Fire Dept., 4603 Cane Run Rd., **AND** Treasure Island Drainage Improvement Project, 7 p.m., Wilderness Rd. Club, 8113 Blue Lick Rd.

**May 27** - Public Meetings, Feys/Alva Collectors Project, 7 p.m., Lake Dreamland Fire Dept., 4603 Cane Run Rd., **AND** Glissade Dr. Drainage Improvement Project, 6:30 p.m., Fairdale Public Library, 10104 Mitchell Hill Rd.



### Beargrass Creek watershed area

#### Pump station damages to be repaired, improved

Damages from a 1998 fire at the Nightingale Pump Station will be repaired and other improvements will be made to the 29-million gallons per day facility.

The station suffered electrical and mechanical damages resulting from the fire. Located on Beargrass Creek between Newburg and Poplar Level roads, the station provides relief for the Beargrass Creek interceptor and Beargrass relief sewer. It also serves as a flood pumping station.

"The Nightingale station is an important facility that's 30-some years old, right on the creek and due some attention," said MSD Executive Director Gordon Garner.

Repairs include replacing the motor control center and existing motors, and installing water hammer protection for the force main and programmable surge relief valve.

Delta Electric Company, Inc. will perform the work at a cost of \$447,174.



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## Morris Forman Wastewater Treatment Plant

### Enhanced entrance to improve safety, accessibility

A plan to re-align the entrance to Morris Forman Wastewater Treatment Plant (MFWTP) will make it easier for trucks to enter and exit the facility, reducing safety risks and increasing overall plant security.

Plant personnel began by addressing problems trucks have when coming to MFWTP including getting out of traffic on Algonquin Parkway, through security gates and into the plant, according to MFWTP Area Team Leader Saeed Assef. "The proximity of the gates to Algonquin Parkway, the narrow entrance road and the time required for the gates to open created the potential for serious accidents," Assef said.

A security evaluation of the plant noted other areas for improvement including better lighting, security monitors and a relocated guard shelter.

MSD's Board approved \$275,775 to realign the plant's entrance, providing a 30-foot-wide road with two lanes entering the plant and one exiting. New continuous-duty security gates will be installed at a different location to allow multiple vehicles to completely exit Algonquin Parkway, reducing accident potential in front of the plant. A new guard shelter will be built in the center of the entrance road for more effective control of plant access. New energy-efficient lighting will line the new entrance road.

The plant's curb appeal also will be improved with new guard rails and six new flowerbeds featuring native Kentucky flowers and grasses.

J-Town Contractors, Inc., Louisville, was awarded the contract and will perform the work.

### New lights are more reliable, promote safety

Beneath the tanks and buildings at MFWTP's North and South pump stations are underground galleries that house the motors, wiring, pipes, valves and meters that keep the giant treatment plant operating.

To make it easier, and safer for MSD staff to work in those areas, 91 new energy-efficient lights will be replace existing lights that have corroded, become discolored or simply stopped working. "The current lighting make routine maintenance more difficult and raise safety concerns for staff who just walk through these areas," said MFWTP Area Team Leader Saeed Assef.

The new lights are Green Light-compliant metal halide lights that are waterproof to prevent failure in the plant's damp conditions. They include an emergency backup feature to provide light while the metal halide bulbs restart during brief power outages.

Link Electric Co., Inc., Louisville, will install the new lights for \$54,960.



## Mill Creek watershed area

### Work to begin on Valley Collectors

A project that will bring sewer service and drainage improvements to some 300 households will begin soon.

The Valley Station Collectors project will serve an area west of Dixie Highway off of Stephan Drive. Project specifics include installing 12,000 feet of eight-inch sewer, 8,500 feet of four-inch property service pipe and 44 four-foot manholes. Some 2,600 feet of paved and grass vee ditches also will be constructed.

The project is expected to take up to a year to complete and cost \$1.4 million. K&I Construction, Louisville, was awarded the project contract.

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### Three rated 'Exceptionally Achieves'

successfully undertake district-wide productivity improvements that have changed the way the organization operates. "Tim is a sensitive and visionary leader who has promoted successes throughout MSD," according to Finance Director Robert Miller.

Wallen headed MSD's Millennium Project that replaced MSD's financial, procurement and cost accounting systems in advance of year 2000. The system "went live" on April 19th, weeks ahead of schedule and nearly flawlessly executed, Miller said. Wallen led the Finance Division's productivity benchmarking review, which concluded that improved technology could enable the division to perform better with half the number of staff, saving MSD more than \$1 million a year.

Additionally, Wallen has helped other departments work through the changes of using enterprise software systems, taking MSD to a new and more productive way of working. "Credit for these achievements result from superb team efforts, but Tim's leadership deserves special recognition," Miller said.