

Partnership says goals can be met

Enhancements planned or already underway at Morris Forman Wastewater Treatment Plant (MFWTP) will achieve the plant's effluent toxicity goals, according to a report by the Environmental Leadership Committee (ELC).

"The desired toxicity limits can be met through on-going capital improvements and by modifying operating procedures at the plant" said Jeff Frank, ELC chair. The report also recommends continued vigilance in industrial monitoring and spill control; evaluating new loads at MFWTP for potential system impact; and more accurate measuring and sampling methods to measure environmental impact.

The ELC was formed in 1997 by an agreed order between MSD, the Sierra Club and state Natural Resources and Environmental Protection Cabinet. The agreed order resulted from a lawsuit filed by the Sierra Club challenging MSD's plan to reduce MFWTP's effluent toxicity by building a \$3.1 million diffuser to dilute and disperse treated wastewater into the Ohio River. The ELC's 11 members include representatives from the Sierra Club, MSD and citizens groups.

"The good news is that MSD customers won't have to pay for expensive new equipment because what's now going on a Morris Forman, along with planned improvements, should achieve our goals," Frank said.

The ELC report also noted other areas for improvement including priority funding to control combined sewer overflows, and environmental education on the impacts of household and lawn chemicals on streams and aquatic life. The report will also be presented to the Kentucky Division of Water.

MSD Executive Director Gordon Garner noted that the committee met for more than two years to develop a consensus and the final report. "Many organizations are hesitant to enter into one of these agreements because it's time- and energy-consuming," he said. "But it's worth it because the value is in the end result."

FEMA partnership to make floodplain maps more accurate

MSD and the Federal Emergency Management Agency (FEMA) have united to provide more accurate floodplain mapping and quicker updates.

The partnership is part of a FEMA initiative called Cooperating Technical Community, which allows FEMA to use local community maps for FEMA's floodplain mapping and insurance activities. FEMA hopes to have 30 community agreements in place nationwide by the end of the year.

FEMA administers the National Flood Insurance Program and establishes and updates flood-risk zone data in floodplain areas. MSD has worked with FEMA since 1987. Through the Louisville/Jefferson County Information Consortium (LOJIC), MSD offered digital-based maps, making Jefferson County the first in the nation to use digital mapping for floodplain identification and map production.

"This agreement recognizes MSD's significant capabilities in floodplain modeling and the LOJIC system," according to Mike Buckley of FEMA. "We're pretty excited about it."



Floyd's Fork watershed area

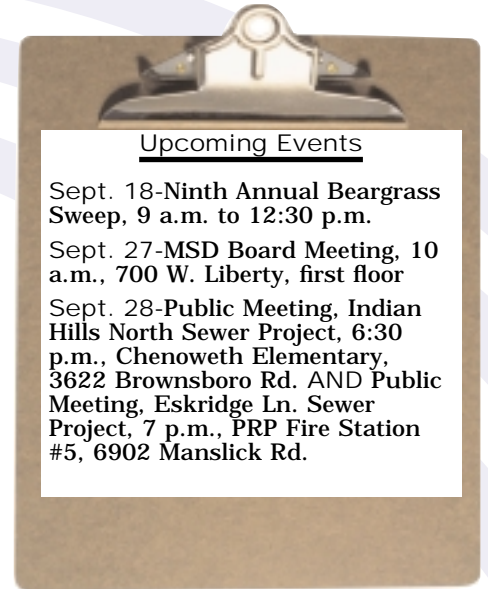
Birchwood plant bought, detention basin planned for site

MSD will purchase the Birchwood Wastewater Treatment Plant system and the property where the plant is located for \$87,500.

The plant, located on Santom Lane, has been plagued by operational and compliance problems. It is expected to be retired from service by December 2000, and residents in the area will be served by MSD's Cedar Creek Wastewater Treatment Plant.

MSD purchased the property to develop a detention basin on the site once the plant is out of service. A basin at this location would improve drainage along Beulah Church Road and reduce basement backups in the area.

The plant and property's current owner, Simpson Construction Co., will transfer the facilities and property on Sept. 21. MSD will take over operation and maintenance of the plant at that time.



Upcoming Events

Sept. 18-Ninth Annual Beargrass Sweep, 9 a.m. to 12:30 p.m.

Sept. 27-MSD Board Meeting, 10 a.m., 700 W. Liberty, first floor

Sept. 28-Public Meeting, Indian Hills North Sewer Project, 6:30 p.m., Chenoweth Elementary, 3622 Brownsboro Rd. AND Public Meeting, Eskridge Ln. Sewer Project, 7 p.m., PRP Fire Station #5, 6902 Manslick Rd.

Pond Creek basin progressing as area gets priority designation

A 2.5 million-gallon detention basin at the old Vulcan Quarry moved closer to completion this month as channels to divert stormwater from Fishpool Creek were opened. It is part of a Pond Creek watershed flood control project undertaken by the U.S. Army Corps of Engineers and MSD.

By diverting water to the basin when it rains, flooding should be reduced near Outer Loop and I-65. The Vulcan Quarry detention basin is one of five projects underway in the Pond Creek watershed as part of the \$18 million flood control project.

Also, the Pond Creek watershed is a priority site nationally listed in the federal Water Resources Development Act bill that reauthorizes Corps of Engineers projects. The act lists the Pond Creek watershed in the bill's Flood Mitigation and Riverine Restoration section, a new program designed to target funding to key watershed areas to reduce flooding; restore natural functions in flood-prone areas and develop natural flood abatement.

Congresswoman Anne Northup was instrumental in getting the Pond Creek Watershed on the list.



MSD

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As these co-workers leave their MSD careers for new challenges or well-earned relaxation, we recognize their commitment to our customers, our community and our organization. We thank them for their service and wish them the best.

Dennis G. Beams, Engineering Technician III, 22 years' service
"Our inspectors and customers never had a better friend." - Bob Smith, Chief Stormwater Management Engineer

Gladys A. Brent, IWD Information Technician, 24 years' service
"We'll always remember Gladys for her 'do it right the first time' philosophy." - Lisa Gaus, Pretreatment Permit Supervisor

Ronnie A. Brown, Special Projects Coordinator, 24 years' service
"Ronnie put a 'face' on MSD, meeting with customers and officials to find solutions to problems."-Bud Schardein, Emergency Response Coordination Director

David E. Brumley, Laboratory Technician II, 19 years' service
"A team player and conscientious analyst, Dave's been a key asset in our success." - Zonetta English, Laboratory Administrator

Shirley Daugherty, Secretary, 21 years' service
"Shirley made occasions special with hand-crafted gifts-the Martha Stewart of Finance."-Patricia Carver, Chief Internal Auditor

Ronald A. Dutli, Service Request Administrator, 40 years' service
"The last of the 'old-timers' Ron's been here since water learned to run downhill! He taught me a lot in my brief 21-year stay at MSD."-Bob Smith, Chief Stormwater Management Engineer

Charlie Fouts, Engineering Technician IV, 27 years' service.
"When Chuck started we used chisels and stones. Now he's a GIS wizard! He made me think and kept me on my toes."-Julia Muller, GIS Services & Records Manager

Henry Hagan, AT Field Inspector II, 22 years' service
"Henry's treatment plant process experience was a big asset."-Larry Boone, MFWTP Area Team Construction Inspection Supervisor.

Doris Harris, Laboratory Technician II, 24 years' service
"Doris knows the waste characterization of every Industrial Waste client. She's remarkable."-Zonetta English, Laboratory Administrator

Charles Hoskins, Utility Leader, 26 years' service
"Charlie didn't hesitate to jump in and do what he knew needed to be done, rather than waiting to be told what to do."-Dave Johnson, Maintenance Director

Jacqueline Jones, Area Team Coordinator, 12 years' service
"Jackie's been our encyclopedia, our history book for the watershed. She's been our information and service anchor." Loyiso Melisizwe, Beargrass Creek/City Area Team Leader

David Paul Kennedy, Contract Administrator, 26 years' service
"David's the consummate company person, always at the forefront on projects."-Dan Friedman, Purchasing Manager

Daniel Knowles, IWD Inspector Coordinator, 24 years' service
"Dan's been our take-charge person. With best wishes, we quote the IWD slogan: 'It's about Dan time!'" Tom Spalding, Inspection Enforcement Supervisor

Jan Krause, Senior Technician, 31 years of service
"The in-house Mr. Fix-It, Jan will be missed. Who will supply Far Side cartoons? We'll each lose 10 pounds without his homemade potato bread."-Zonetta English, Laboratory Administrator

Alfonso L. Lanceta, Stormwater Management Engineer II, 23 years' service
"When people in the development community mention early retirement, Al's who they say they'll miss most."-Bob Smith, Chief Stormwater Management Engineer

Mildred T. McConnell, Assistant Customer Service Representative, 21 years' service
"Mildred's dedication is legendary: in 10 years, she NEVER took personal leave. It won't be the same without her."-Jolyn Colon, Customer Service Manager

Robert Allen Mitchell, Private Development Ombudsman, 27 years' service
"Rob created an enforcement program from scratch, a late-career new challenge. I miss Rob and believe a lot of our inspectors do, too."-Bob Smith, Chief Stormwater Management Engineer

Jon Mivelaz, AT Field Inspector II, 22 years' service
"A hard-working Inspector and dedicated staff member, we could count on Jon."-Larry Boone, MFWTP Area Team Construction Inspection Supervisor.

Yvette Norsworthy, Chemist, 22 years' service
"Yvette contributed to customer service, epitomizes community service with her level of effort and is the Process Control Team's microorganism guru."-Zonetta English, Laboratory Administrator

Ronald Roberts, Sewer Maintenance Inspector, 23 years' service
"Ron will lend a hand to get any job done right. We need more like him."-Dave Johnson, Maintenance Director

Eddie R. Shirley, Utility Leader, 20 years' service
"Eddie took extra effort to please the customers he served and was a good Aquarium keeper. The fish miss him."-Dave Johnson, Maintenance Director

Gary L. Taylor, Sampling Technician II, 29 years' service
"We called him Mr. Gadget. He deserves to enjoy retirement with the same commitment he showed at work."-Evelyn Clark, IWD Sampling Supervisor

Raymond M. Tindle, Shift Supervisor III, 23 years' service
"When Ray does something, get out of the way or you'll be run over in the rush to get it done right."-Dave Johnson, Maintenance Director

Beverly Truitt, MBE/WBE Purchasing Specialist, 25 years' service
"Beverly made a significant impact, resulting in new contacts and increased purchases from M/WBES. We'll miss her."-Dan Friedman, Purchasing Manager

"Beverly showed me the ropes. She's conscientious and dedicated to the betterment of MSD. 'BTTU.'"-Patricia Carver, Chief Internal Auditor

Lewis Wilson, Utility Leader, 22 years' service
"Lewis was always willing to fill-in and exhibited a positive attitude about what he did."-Dave Johnson, Maintenance Director