

T E A M W O R K E X C E L L E N C E

28 help clean up downtown for Derby



Downtown Louisville looked its best for Kentucky Derby Festival events, thanks to volunteers from area businesses and organizations.

On April 19, volunteers, including 28 MSD employees, participated in Operation Brightside's Pre-Derby Cleanup. During the two-hour cleanup, workers mulched tree wells, picked up litter and cleared debris from downtown's public areas.

While this wasn't the first year MSD staff has volunteered to help spruce up downtown for Derby, the 28 who volunteered this year surpassed the 19 MSD employees who helped in 1999.

MSD's Pre-Derby Cleanup volunteers were: Eva Barlow, Melvin Benford, Pat Bogard, Margerite Bridges, Kevin Bright, Larry Byrd, Scott Clarkson, Cathy Cornish, Dennis Corolla, Karen Craft, Saundra Gibson, Virginia Green, Mike Hagan, Vikki Huelsman, Joe Keene, Don Larison, Eddie McAfee, Eugene Nowlin, Todd Offutt, Curtis Pearson, Chris Radford, Bob Sallee, Debbie Shontee, Alonzo Smith, Don Stirneman, Tanger Swallows, Greg Thornton, and Gary Trowell.

Executive Offices' staffer René Patterson organized MSD's participation in the event.

LOJIC supports JCPS on Earth Day 2000



When students from Eastern High School wanted to participate in Earth Day 2000, they connected with the Louisville/Jefferson County Information Consortium (LOJIC).

With assistance from LOJIC's Ken Bailey, they created a collaborative exhibit focusing on the world's environment for the countywide Earth Day celebration April 22 at the Louisville Zoo.

Visitors to the exhibit were invited to take a computerized environmental quiz on laptops. Using Geographic Information Systems software, the exhibit featured LOJIC map displays and an ArcView mapping demonstration.

"I explained Geographic Information Systems to the students and kept the computers running," Bailey said. "The students did everything else."

Upcoming Events

May 10 - Public meeting, Becker Ave. Drainage Project, 7 p.m., Indian Trail Elementary cafeteria, 3709 Indian Tr.

May 15 - Public meetings: Idlewood Drainage Project, 7 p.m., Carrithers Middle cafeteria, 4320 Billtown Rd. AND Big Run BR 7C Sewer Collector Project, 7 p.m. Southwest Government Center, 7219 Dixie Hwy.

May 17 - Public meeting, Pleasure Ridge PR 3 Sewer Assessment, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.

May 22 - MSD Board meeting, 10 a.m., 700 W. Liberty, first floor

May 25 - Deering Rd. Sewer Assessment, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.

May 29 - Memorial Day holiday. MSD offices are closed. For 24-hour customer service phone 587-0603.

June 1 - Public meetings: Valley Trunk VT 12C & 15C Sewer Collector Projects, AND Blueberry Dr. Sewer Assessment, 7 p.m. Southwest Government Center, 7219 Dixie Hwy.



Beargrass Creek watershed area

Drainage projects currently underway

Standing water and poor drainage are common in many neighborhoods throughout the Beargrass Creek watershed. These projects are currently underway to improve drainage and relieve property owners in these areas:

Franelm Road: To alleviate standing water and provide positive roadside drainage, more than 700 feet of pipe, 22 drainage inlets, 20 driveway aprons and other work will be constructed by E-Z Construction Co. for \$58,290. Seventh Ward Alderman George Melton is cost-sharing the work at 40 percent.

Cristland Road: To reduce flooding from Bruce Creek in this Iroquois Park-area neighborhood, a culvert under the road will be enlarged. E-Z Construction will construct the project for \$92,585.

Glen Court, Chambery Circle, Mellwood Avenue and Kindercare: These drainage projects will address eight customer service requests and positively impact 15 more properties. Basham Construction & Rental Co. will construct the projects for \$55,330.

Runell Road: At Alderman George Melton's request, MSD initiated this project to alleviate standing water and provide positive roadside drainage on Runell Road from Justan Avenue to Clayborne Road. Leong Enterprises, Inc. will construct the project for \$51,645. Alderman Melton is cost sharing 40 percent of this project.

Anna Lane: Residents along this Cloverleaf Acres street should see improved rear yard drainage. Plans call for construction of swales, concrete beamwalls, yard inlets and catch basins. Seventh Ward Alderman George Melton is cost-sharing the project at 40 percent. Precision Contracting, Inc. will construct the project for \$69,242.



MSD

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Wet Weather/Water Quality Area Team

Reducing sewer overflows is chief project goal

To decrease the number and volume of combined sewer overflows in Louisville, an underground storage area is being built in sewer lines along E. Kentucky Street near the Shelby Street intersection.

An inflatable rubber dam will create a 2.5-million-gallon storage area for combined sewers that serve much of the city of Louisville. Storing the wastewater during heavy rains, and pumping it into the sanitary sewer system after rains subside, will prevent combined sewer overflows from being directly discharged into Beargrass Creek, according to Wet Weather/Water Quality Area Team Leader Roddy Williams.

The new in-line system will replace the Sneads Branch Relief Drain, a nearly 50-year-old system that's too small for the 11 combined sewer overflows that discharge into it.

Williams said the new relief system also will help prevent back ups into homes when combined sewers become filled with wastewater and storm water during heavy rains. In addition to the inflatable dam, the system will include pumps, wet wells, force mains, gravity sewers, an access shaft, a control building and electrical components. It features a mechanical back-up to ensure that the system will always work properly.

MAC Construction & Excavating, Inc. will construct the project at a cost of \$919,000. It should be completed within one year.



Mill Creek watershed area

Johnsontown project includes sewer, drainage, roadwork

A project to extend sewer service to 39 Johnsontown Road properties includes drainage improvements and road widening.

The project area extends along Johnsontown Road from Dixie Highway to a drainage channel behind Mahoney Drive. Plans call for construction of 2,042 feet of sanitary sewer and more than 2,800 feet of storm sewer.

Also, an additional lane will be added to that section of Johnsontown Road, increasing it to three lanes. Work associated with the road widening will be paid by Jefferson County Public Works under a cost-sharing agreement with MSD.

Flynn Brothers Contracting, Inc. was awarded a \$674,497 contract to construct the project. It is expected to be completed late this year.

Drainage projects OK'ed in two neighborhoods

Two projects seek to enhance drainage and reduce standing water in a pair of Mill Creek area neighborhoods.

Along Teakwood Circle and part of Melody Acres Lane, more than 1300 feet of drainage channels will be constructed. The project area is off Cane Run Road south of Lynnview Drive.

The project will be constructed by Louisville Paving Co. for \$96,000 and is scheduled for completion later this year.

Residents of Bella Vista, off Gagel Avenue, should see improved drainage later this year when construction in the neighborhood is completed.

Michael Todd Nutt Construction will build about 1,300 feet of paved channels and 1,000 feet of grass swales, along with replacing driveway aprons.

The construction is expected to cost \$82,450 and be completed late this year.



North County watershed area

Project to reduce flooding in Lyndon

When it rains, the 40 homes along Leyton and Lyndale avenues are caught in the middle.

"They're located at the site of an inter-basin transfer from the Middle Fork of Beargrass Creek to Goose Creek," said North County Area Team Leader Vince Bowlin. "During intense rain storms, serious flooding occurs along these roads."

To reduce flooding, a 714-foot earth berm will be constructed in an undeveloped right-of-way in the neighborhood. Bowlin said the berm will complement the flood control facility on Whipps Mill Road, which was finished earlier this year.

In addition to improving drainage, the berm will be constructed so that the city of Lyndon can add a greenway trail along it in the future.

Leong Enterprises, Inc. will construct the project for \$64,043.

Three projects underway in Highlands

Three projects are underway in the Highlands area to separate combined sanitary sewer and stormwater manholes, and properly connect area properties to sanitary sewer lines.

The result will help eliminate a combined sewer overflow in Cherokee Park that discharges into Beargrass Creek during heavy rains.

When completed, 16 combined manholes will be separated and 12 properties will be correctly connected to sanitary sewer lines. Eliminating the discharge of combined wastewater and stormwater into Beargrass Creek will improve water quality and help sewers operate more efficiently.

"We're trying to eliminate sanitary and stormwater sewers from flowing together," explained Roddy Williams, Wet Weather/Water Quality Area Team leader. That means that MSD's work not only includes separating wastewater and stormwater lines in the main sewer system, it also means changing many private property connections.

"Because combined sewers historically have served much of the city of Louisville, many older homes have downspouts and other connections to stormwater lines," according to Williams. "Those will be disconnected and properly reconnected to the sanitary sewer lines."

Contracts to complete the three projects were awarded to S&S Associates, Inc., \$146,079 and \$129,764; and E-Z Construction, \$174,810.