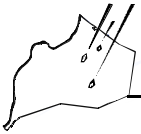


UP date

August 30, 2000



Wet Weather/Water Quality Area Team

Projects aim to reduce overflows in park

MSD continues working in neighborhoods surrounding Cherokee Park to separate combined sanitary and stormwater sewer lines that overflow during heavy rains.

"These combined sewer overflows discharge directly to Beargrass Creek within Cherokee Park when it rains," said Wet Weather/Water Quality Area Team Leader Roddy Williams. A series of projects to eliminate the overflows are planned in the areas upstream of the park, according to Williams.

MSD's Board has approved five new projects that will reduce overflows



from combined sewers that now discharge in Cherokee Park. The projects include separating combined sanitary and stormwater manholes, disconnecting home service connections that now drain into storm sewers, and reconnecting the homes to sanitary sewer lines.

Of the five projects approved by MSD's Board, four will reduce overflows from Combined Sewer Overflow (CSO) 206 and one will help CSO 209.

Area 1A includes Murray Avenue off of Bardstown Road. Sanitary sewer lines will be separated from stormwater lines in three manholes, and 12 homes will be disconnected from the storm drain and reconnected to the sanitary line. Larry Doyle Construction, Inc. will perform the work for \$105,581. It is expected to take four months to complete.

Area 1B includes Murray Avenue off of Cowling Avenue. Three homes will be disconnected from the storm drain and reconnected to the sanitary line. Sanitary sewer and stormwater lines will be separated in five manholes. EZ Construction, Inc. was awarded the project contract for \$92,925. It will take about four months to complete.

Area 1C includes Maryland Avenue off of Cowling Avenue. Sanitary sewer and stormwater lines will be separated in four manholes, and three homes will be disconnected from the storm drain and reconnected to the sanitary sewer line. EZ Construction will complete the work for \$75,685 in about four months.

Area 2 includes Cowling Avenue, Spring Drive, Bonnycastle Terrace and Cherokee Road. Four homes will be disconnected from the storm drain and reconnected to the sanitary sewer line, and sanitary sewer lines will be separated from stormwater lines. EZ Construction will perform the work for

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Upcoming Events

Sept. 11-MSD Board meeting, 10 a.m., 700 W. Liberty, first floor AND Public meeting, Black Pond South Collection System, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.

Sept. 18-Public meeting, Tiedman Drainage Improvements, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.

Sept. 25-Dwight Eisenhower Sanitary Sewer Project, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.



North County watershed area

Pump station rehab ready to begin

Much-needed rehabilitation work on the Muddy Fork Pump Station will not only update the station's electrical systems, but also will reduce the potential for future flood damage.

Located on the Muddy Fork of Beargrass Creek near the base of Indian Hills Trail at I-71, the pump station has always been prone to flooding, especially during flash floods.

Fast-rising water during the 1997 flood filled the station building, damaging electrical controls and blower motors, according to North County Area Team Leader Vince Bowlin. "Our Operations staff did a great job getting the station back up and running after the flood, but it

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MSD

700 West Liberty Street
Louisville, Kentucky 40203
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Pond Creek watershed area

Prairie Village stream to be restored

A 340-foot section of a stream east of Holiday Drive will be restored and stabilized.

Development in the area has increased runoff, which has contributed to bank erosion, according to Pond Creek Area Team Leader Dave Schaftlein. "The banks along this section of stream are steep, trees have fallen and much of the earth is exposed," he said.

The stream borders residential properties, which have been impacted by the erosion. Also because of bank erosion, the stream is beginning to encroach on a nearby buried sanitary sewer line.

To prevent the stream's bank from more erosion, they will be graded, topped with soil and planted with young trees. Rocks will be placed along the banks to stabilize them.

Precision Contracting Inc. will perform the work at \$69,395.



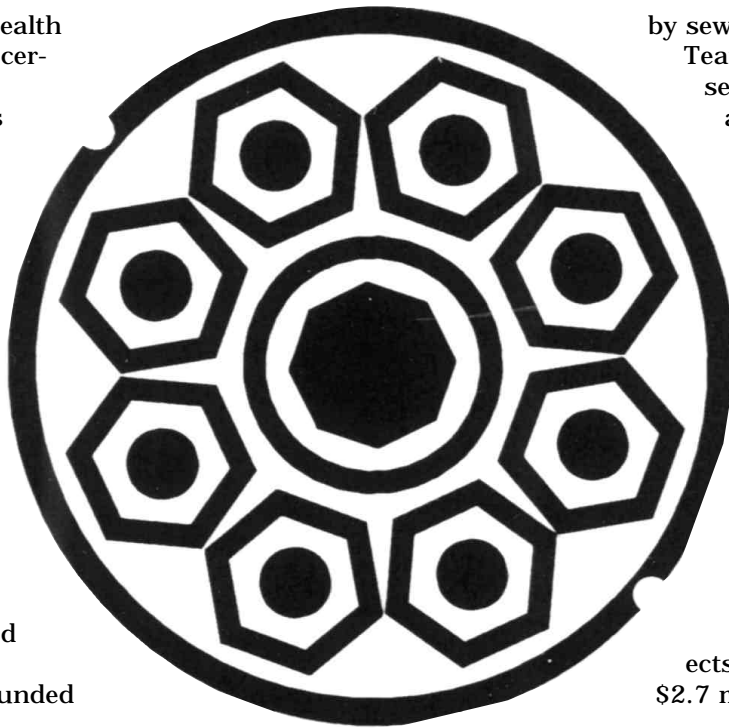
Floyds Fork watershed area

Assessments approved for Fern Creek sewers

When the Board of Health ordered MSD to connect certain Fern Creek-area homes to sanitary sewers in April 1995, some 40 properties around the intersection of Fern Creek and Ferndale roads were targeted.

As the project progressed, MSD asked the Board of Health to expand its original order to include all unsewered properties along Ferndale Road west of Fern Creek High School. Since, more properties were added for a total of 116 properties to be connected to sanitary sewers.

"This area was surrounded



by sewers," explained Floyds Fork Area Team Leader Vicki Coombs. "It made sense to connect as many properties as possible while we were working in the area."

Now that construction is finished, Coombs said the only number that increased was the number of properties connected to sanitary sewers. Assessments, which are individual property owner's share of the cost to extend sanitary sewer service, are the same as originally projected in 1995.

Most of the area's 116 property owners will pay \$6,200 or \$6,800 each in assessment costs.

Total cost to construct the projects and obtain easements were about \$2.7 million, according to Coombs.

Project aim to reduce overflows

(continued from front)

\$85,400. It is expected to take about four months to complete.

A project to reduce overflows from CSO 209 will begin in Area 5B, one of 11 neighborhoods upstream of the combined sewer overflow discharge point in Cherokee Park. This area includes Cherokee Road and part of the park's Scenic Loop. Seven homes will be disconnected from the storm drain and reconnected to sanitary sewer lines. Lines in five manholes also will be separated. Larry Doyle Construction, Inc. will perform the work for \$164,462 in about four months.

Already 11 projects have been undertaken to reduce overflows from CSO 209, Williams said.

Pump station rehab

(continued from front)

became clear that a major rehabilitation, with plans and designs prepared by an engineer, was needed," he said.

All electrical, mechanical and instrumentation equipment will be updated and moved up toward the roof to minimize damage from future flooding. A floor drainage system, including a sump pump, also will be installed.

Pace Contracting will perform the work at \$727,000. It is expected to take about six months to complete.

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