



Jim Strickland - Mayor
Public Works Division

March 2, 2018

To: All developers and land development engineers

RE: WN-10 Sewer Basin Capacity

In September 20, 2012, the City of Memphis entered into a consent decree with the U.S. Department of Justice, the U.S. Environmental Protection Agency and the State of Tennessee with the principal goal of eliminating all sanitary sewer overflows (SSOs) from the 3,200 miles of sanitary sewer collection system. Recently, several developments have been proposed within the WN-10 (Fletcher Creek) sewer basin. After evaluating these proposals, concerns were identified of potentially insufficient sewer capacity to serve all the developments. Overall the increased development density represents a significant increase in the wastewater generated near the developments.

The City performed preliminary investigations in these areas, which indicated the need for further study of the downstream sewer system, specifically the Fletcher Creek Mainline Sewer that serves the entire WN-10 basin. The City believes that only limited capacity may be available for continued development in this basin. To protect proposed development and ensure adequate service is available for future growth in the area, the City began and will continue field collection of flow data.

The monitoring and subsequent analysis will take several months, after which the City will better understand the hydraulic condition of the system and/or any required system improvements. In the interim as a precaution, all connections to the sewer system in the WN-10 basin will be reviewed and approved on a case-by-case basis.

Sincerely,

Manny Belen, P.E., City Engineer

Robert Knecht, Public Works Director

C: Jim Strickland, Mayor
Doug McGowen, COO
Bruce McMullen, Chief Legal Officer

Attachment: Map of WN-10 Sewer Basin