

March 9, 2020

Ms. Gracy Danois
Modeling, Assessment, Listing and TMDL Section
EPA Region 4
61 Forsyth Street
Atlanta, GA 30303

Re: MDEQ Intention to Delist Sediment and Total Nitrogen and Total Phosphorous from Unnamed Tributary of Catalpa Creek (809012) as a result of a facility's upgrades and modifications (Category 4b).

Dear Ms. Danois:

Through this letter, MDEQ is informing you of our intention to delist, from the next Section 303d List of Water Bodies, Increased Sediment and Total Nitrogen and Total Phosphorous for Unnamed Tributary of Catalpa Creek (809012). These listings are being removed due to a recent sediment TMDL, as well as upgrades and modifications to Artesia POTW (MS0020770) that we believe will address the impairment in this water body segment.

Monitoring for Unnamed Tributary of Catalpa Creek in 2003 by the Mississippi IBI Program showed biological impairment. A Stressor Identification completed September of 2019 identified Sediment and Total Nitrogen and Total Phosphorous as probable primary stressors. MDEQ proposed a TMDL for sediment for this segment that was approved on May 10, 2021 to address the sediment listing.

With this letter MDEQ requests to change Unnamed Tributary of Catalpa Creek to Category 4b. In 2016 enforcement actions were taken and Artesia POTW (MS0020770) was placed on an Agreed Order. Since then, the facility has made the required modifications and upgrades to bring them into compliance. This action is expected to address the probable primary sources of impairment identified in the Stressor ID process for Unnamed Tributary to Catalpa Creek and negates the need for a TMDL for this listing.

Enclosed is the decision form regarding the recategorization of this water body segment, supporting documentation of the sampling, and the Stressor ID documentation. We would appreciate your timely review of our proposed delisting. If you have any questions, please contact me at (601) 961-5629.

Sincerely,

Shawn A. Clark, P.E., BCCE
Manager, Modeling and TMDL Branch

Enclosure