



Mayor:
JOHN HOSCHKE, SMITH
(801) 484-1057
FAX: (801) 484-1051

Council members:
GEORGE W. THOMAS
Mayor

MARY A. R. PERRY
Mayor

DARRELL HENSON
Ward 3

JESSE E. PHILLIPS, SR.
Ward 4

JOHN G. HANSEN
Ward 5

CLAUDE C. CLARK
Ward 6

JOHN G. HANSEN
Ward 7

CITY DEPARTMENTS:

Chief Administrative Officer
(501) 485-1229
FAX: (501) 485-1211

Community Development
(501) 485-1910
FAX: (501) 485-1918

Finance and Records
(501) 484-1944
FAX: (501) 485-1273

Fire
(501) 485-1822
FAX: (501) 485-1818

Household Security
(501) 484-6220
FAX: (501) 484-6265

Parks and Recreation
(501) 485-1822
FAX: (501) 485-1818

Police
(501) 484-1845
FAX: (501) 484-5002

Public Works
(501) 485-1920
FAX: (501) 485-1818

2412 7th Street (Tombigbee)
Post Office Box 1431
Meridian, MS 39302-1430

November 19, 2008

To Whom It May Concern:

The City of Meridian, Mississippi Wastewater Treatment Division has been using Sewper Rx in its East Plant (1.0 MGD) since July of 2005. We also began using this product in our Main Plant (13 MGD) in August of 2007 after testing it in this plant in 2006. We are pleased with the performance of Sewper Rx in both facilities.

In our East Plant, we historically disposed of approximately 35 dry tons of sludge per month. Since the introduction of Sewper Rx 38 months ago, sludge disposal has been reduced to only 154 tons compared to the typical 1330 tons we would have normally expected to generate during that period. That's an 88% reduction!

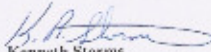
While sludge reduction is an important factor in controlling operating costs in the Wastewater Division, our priority when we began using Sewper Rx in our Main Plant was reducing electricity consumption. We accomplished this goal by applying the product to the aeration basins to take advantage of the dissolved oxygen present there while turning off the two 100 Horse Power blower motors used to aerate the two 1,000,000 gallon digesters. Running the solid waste operation in anaerobic mode has enabled us to reduce our monthly energy consumption at the Main Plant by 21% (161,300 kWh per month). And although less organic sludge is eliminated when operating the digesters anaerobically, we still generated 28% less sludge (1450 tons) during the last twelve months in addition to the electricity savings!

The Wastewater Treatment Division has experienced several benefits during the time that it has used Sewper Rx. First, we didn't need to change any of our operating procedures or add any additional equipment to take advantage of this biotechnology process. And secondly, we experienced a reduction in noxious odors along with using significantly less electricity and producing less sludge while maintaining adequate supernatant clarity and effluent quality within regulatory permit limits. The City of Meridian is using Sewper Rx on a month-to-month, open-ended basis which has resulted in reducing our wastewater treatment expense by \$86,000 during the last twelve months AFTER paying for the cost of this service!

MERIDIAN

We believe that the use of Sewper Rx is a step forward for us in reducing the cost of wastewater treatment while helping us become a more responsible partner in the "greening up of our community".

Sincerely,


Kenneth Storms
Chief Administrative Officer
City of Meridian, Mississippi

Problem: Needed to reduce solids and reduce electricity use

Resolution: ~80% less solids and 21% savings in electricity costs

January 23, 2009

RELIANT
Water Technologies