

CONSENT ADMINISTRATIVE ORDER

QUARTERLY REPORT 5

MONTICELLO WASTEWATER TREATMENT PLANT-EAST

NPDES Permit Number AR0021831 AFIN: 22-00379

City of Monticello

Monticello, AR 71639

April 15, 2021

Pursuant to the amended consent administrative order, CAO LIS 18-066-001, the city of Monticello (City) is required to submit quarterly reports. This status report 5 is for the quarter period that ended March 31, 2021.

The hydrograph control release (HCR) system, which includes HCR cell, effluent discharge component and the receiving stream flow monitoring, is consistently performing well. The adequacy of streamflow monitoring with respect to HCR effluent system has been verified and is in good working order.

The city of Monticello has evaluated the contents of the accumulated sludge in the lagoon. The City has already performed preliminary analysis of the sludge in the lagoon and has succinctly been presented in one of the quarterly reports. Based on assessments, it was determined to desludge cells 1 and 2 of the lagoon.

The City has bided the sludge removal from the lagoon on November 10, 2020, and awarded the contract November 24, 2020 to the lowest bid. The contract awarded company is in the process of obtaining biosolids land application permit from the Arkansas Division of Environmental Quality (DEQ). It is anticipated that the permit would be obtained during the summer months. Consequently, the removal of the sludge from the two lagoon cells will be completed by December 31, 2021.

Based on the CAP dated August 30, 2019 that accompanied CAO LIS 18-066-001, the City has completed the following:

- Verification of adequacy of streamflow monitoring system with respect to HCR effluent discharge.
- Emergency power supply to lift stations.

The remaining items are removal of sludge from the pond and minimization of short circuiting in the lagoon system.