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City of Loganville

Public Utilities
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Staff Report Department of Public Utilities

To: Honorable Mayor Baliles and Members of the City Council

Through: Danny Roberts, City Manager

From: Brandon Phillips, Director of Utilities

Date: April 13, 2023

Subject: Emergency Repair to Centrisys Centrifuge

RECOMMENDATION:

Staff recommends that the City Council approve Centrisys to repair the Centrifuge at the wastewater treatment facility.

FISCAL IMPLICATION:

Due to the Utility Department having to rely on this piece of equipment to perform daily operations with our bio-solids removal from the facility, the timing and scheduling of this needed repair is most crucial. The facility is currently operating on a smaller back-up unit that is less efficient. We are currently requiring employees to rotate shifts to operate the back-up centrifuge 16 hours a day. This repair will require our unit to be out of service for four to six weeks during this scheduled repair. The extent of repair is unknown until Centrisys can evaluate the unit. The Utility Department is requesting approval to not exceed \$85,000.00, and the unit has already been sent off for emergency repair.

BACKGROUND:

The Centrisys centrifuge was installed in our facility in 2016. This equipment is vital to operation due to it allows for the dewatering of our bio-solids generated through our facility process, and also creates the revenue source from the daily operation of our septic facility.