



where people matter

City of Loganville

Public Utilities
Brandon Phillips
Director

P.O. Box 39
Loganville, GA 30052

Tel: 770-466-3240

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: October 13, 2022

Subject: Vertical Loop Reactor Gear Reducer Repair

RECOMMENDATION:

Staff recommends that the City Council approve the repairs to the vertical loop reactor gear reducer for the wastewater treatment facility.

FISCAL IMPLICATION:

The gear reducer that controls the vertical loop reactor at the wastewater treatment plant failed and needs rebuilding. The Utility Department is requesting approval for Motion Industries to make the necessary repairs to the gear reducer. The total cost for the repairs are \$11,434.82.

BACKGROUND:

The gear reducer attaches to the motor that controls the vertical loop reactor in the tank. This unit controls the reactor for the mixing of wastewater, along with providing oxygen dispersion in the tank.