



where people matter

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: August 10, 2023

Subject: Spencer Turbine Blowers

RECOMMENDATION:

Staff recommends the City Council approve the repairs to the Spencer Turbine Blowers at the Water Quality Control Treatment Facility.

FISCAL IMPLICATION:

Both of the turbine blowers that control the aeration at the septic station has failed and needs rebuilding. The Utility Department is requesting approval for Cornerstone Mechanical to make the necessary repairs totaling \$62,535.00.

BACKGROUND:

These turbine blowers are 23 years old and have never needed a full rebuild. These are crucial to the septic station as they allow air into the digester keeping the solids suspended. When solids accumulate on the floor of the digester it takes up capacity, and has to be removed with specialized equipment.