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City of Loganville

Public Utilities
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Director

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Staff Report

Department of Public Utilities

To: Honorable Mayor Whitfield, and Members of the City Council

Through: Danny Roberts, City Manager

From: Brandon Phillips, Director of Utilities

Date: August 13, 2026

Subject: Helixpress Spiral Assembly

RECOMMENDATION:

The Utilities Department recommends the City Council approves the replacement of the Helixpress spiral assembly at the wastewater treatment facility.

FISCAL IMPLICATION:

Staff is requesting approval to purchase a new spiral assembly through Parkson. Line item 505-4300-522203 will be used for the purchase. The total cost for the part is \$20,423.00 and city staff will perform the installation.

BACKGROUND:

The spiral assembly broke in half during operation resulting in complete failure. This happened due to constant operation over years of normal usage. We had it welded together temporarily to buy us time to purchase a new assembly. The spiral assembly transports solids to a compacting zone and dewateres them with gradual pressure, then automatically disposes them into a dumpster.