



## Engineering Services Committee

Meeting Date: 2/25/2025

### Emergency Repair of #4 Rwps Pump Gearbox

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<b>Department:</b>	Utilities
<b>Presenter:</b>	Wes Byne, Utilities Director
<b>Caption:</b>	Motion to receive as information the emergency procurement for Bearings and Drives to Repair Bearings on #4 Raw Water Pump Station Gearbox at a cost of \$54,848.00
<b>Background:</b>	Augusta Utilities Raw Water Pump #4 is our second largest pump and is needed to pump water from canal to the Highland water Treatment plant, and the gearbox has developed knocking on the inboard drive end and upon inspection found that the bearings have failed and need to be replaced so to not destroy the gears.
<b>Analysis:</b>	Bearings and Drives is the local representative for Faulk Gearboxes and they were called to do an inspection.
<b>Financial Impact:</b>	\$54,848.00 for Labor and Material there are funds available.
<b>Alternatives:</b>	The alternative was to go out to bid for this labor and material, but this would have put the Highland Plant at risk of not being able to meet the demand of water needed with warmer weather returning.
<b>Recommendation:</b>	Recommendation is to receive the information the emergency procurement from Bearings and Drives to do this work as they are the Local manufacture representative of this Gearbox.
<b>Funds are available in the following accounts:</b>	506043580-5425210
<b><u>REVIEWED AND APPROVED BY:</u></b>	N/A