

**RESOLUTION NO. 2017-75**

**A RESOLUTION TO AUTHORIZE THE REPAIR OF A PUMP FOR THE TIRRELL  
LIFT STATION**

**WHEREAS**, the Tirrell Lift Station is the largest sewage pump station in the City; and

**WHEREAS**, the pump was initially installed in 1979 and due to the age of the pump, parts are not readily available; and

**WHEREAS**, there are three pumps in the lift station; and

**WHEREAS**, the pump was removed due to excessive wear and vibration; and

**WHEREAS**, the pump and taken to Dubric for evaluation as they are the company that has worked on all three pumps from the Tirrell Lift Station; and

**WHEREAS**, the initial estimate from Dubric to fix the pump was \$1,997.26; and

**WHEREAS**, once disassembled, Dubric found more pump damage than was expected, and the cost to fix the pump is \$7,772.54; and

**WHEREAS**, an option to fabricate a new seal sleeve to replace the worn out sleeve is \$670.52 which we will have Dubric perform; and

**WHEREAS**, an option to fabricate a new thrust bearing housing was presented, but staff was able to find parts from another vendor that will cost less than having Dubric fabricate the worn out part; and

**WHEREAS**, the estimated cost of a new pump is approximately \$35,000.00; and

**WHEREAS**, we feel that this pump will continue to serve us well if it is rebuilt.

**THEREFORE, BE IT RESOLVED** That the City Council approve repair of the Tirrell Lift Station pump by Dubric in the amount of \$8,443.06 and it be paid for from the Water and Sewer Fund reserves.