

Memo

To: City Council
From: Amy E. Gilson, P.E., Director of Public Works
Date: December 15, 2021
Re: Emergency Purchase

In accordance with Section 2-182 of the City Ordinances, this memo is to advise you of an emergency purchase for repairs to one of the Tirrell Lift Station's main pumps.

The pump is one of three pumps that pumps all of the city's sewage to the treatment plant. The pump had been experiencing issues, so it was pulled and taken to Kennedy Industries who repairs several of our pump brands. In order to determine the issues, Kennedy needed to tear down the pump. They have isolated the problems and submitted a quote for \$14,445.00 to repair the pump. The cost of a new pump without the motor and coupling is approximately \$21,000 and is 36-38 weeks out. It is the consensus of the staff that we repair the pump which should give us at least another five years of service.

Because this is one of three pumps needed to transfer wastewater to the plant, it was necessary to approve the repairs as soon as possible. With the pump already torn down, Kennedy estimates having the pump reinstalled in two weeks.

Please let me know if you have any questions.

cc: Erin LaPere, City Manager