

Memo

To: City Council
From: Amy E. Gilson, P.E., Director of Public Works 
Date: May 9, 2019
Re: Trickling Filter Pump Repairs

In accordance with Section 2-182 of the City Ordinances, this memo is to advise you of an emergency purchase for repair of the #3 trickling filter pump at the wastewater treatment plant.

The pump is integral to the operation of the facility and its ability to meet its permit requirements. 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 problem and submitted a quote for \$8,255.00 to repair the pump. The cost of a new pump is approximately \$25,000. 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 treat the wastewater to meet our permit, 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: Gregg Guetschow, City Manager