

Issue:

One of our two "primary sludge" pumps has torn gear joint seals on its internal connecting rod causing the joint's oil to leak out. This is allowing sludge and wastewater to seep in and causing increased wear on the joint itself. These joints are wear-items that historically have been changed approximately every five years. Additionally, the bearings on the driveshaft that drive the connecting rod are extremely noisy indicating wear beyond normal. These pumps are used every day of the year including holidays and weekends and are crucial to the treatment process.

The Wastewater Treatment Plant is asking the Board to approve the purchase of the replacement parts listed on attached Quote # 0098969. Included on this quote are the parts necessary for changing out the driveshaft bearings and gear joints for one pump and spare parts necessary for changing the gear joints on the second pump once it is needed. We typically keep a spare set on hand due to long lead times to acquire said parts.

Respectfully,

Don Johnson