



## **AGENDA ITEM ANALYSIS**

Project/Issue Name: 23-R-16 A Resolution of The City Council Authorizing the BUILDS Department to Purchase Two Pumps to Replace Pumps #2 and #3 for Shuyler Creek Lift Station.

Submitted By: Garrett Brickner, Assistant BUILDS Administrator

Date: March 7, 2023

### **Issue Statement**

The BUILDS Department would like to purchase 2 new pumps to replace pumps #2 and #3 for Shuyler Creek Lift Station.

### **Discussion and/or Analysis**

Shuyler Creek Lift Station had two pumps go out in January. Pump #2 went out on January 13<sup>th</sup> and Pump #3 went out on January 24<sup>th</sup>. JCI Industries picked up the pumps the last week of January. Originally the city was looking to rebuild the 5-year-old pumps that went out, the quotes for that came back at \$84,038 each for a total of \$168,076. At that time, JCI Industries offered a discount rate for purchasing 3 new Flygt Submersible Pumps at \$117,487 instead of the previously quoted amount of \$138,220 each. Therefore, the total cost for new pumps with 5-year depreciating warranties would be \$352,000.00. Compared to rebuilding the pumps and ordering the single new pump as approved by council on February 21, 2023 which would be \$306,296.00. Furthermore, the rebuilt pumps would only have 1-year warranties. This would also be an upgrade to a closed loop cooling system that was also approved for the pump #5 replacement that the current pumps do not have.

### **Recommended Action**

Staff recommends approval to purchase new rather than rebuild the pumps for Shuyler creek lift station based on the value received.