
Agenda Memo



Public Works Department

City of Crest Hill

Date:	1/22/2025
Submitter:	Julius Hansen, Interim Director of Public Works
Department:	Public Works
Agenda Item:	East STP Three Pump Repairs

Summary: Three of the six influent pumps at the East STP need repairs. To expedite the work two pumps were pulled on January 7th. They were taken to the repair shop by the company called Flygt that specializes in this type of work. The cost to do that and evaluate these two pumps is around \$2,000. I will not know the results of the evaluation until the week of the 27th of January because of their backlog of work. Once those pumps are repaired the placed back into service, the third pump will be pulled, taken to the shop, evaluated and repaired as the previous two.

The cost for this work can range from \$20,000 for each pump to be rebuilt to \$60,000 for each pump to be replaced with a new pump. Typically rebuilding them is the most cost-effective solution. It should be noted the \$20k above would include the cost of the service call. As more information becomes available, I will let you know. I want to move as quickly as possible to restore maximum pumping capacity to East STP, so getting these pumps back in service is imperative to achieving that goal. This work takes time to complete and needs to be done before a high-capacity event occurs.

Recommended Council Action: To approve the repairs of three influent pumps for the East STP by the company called Flygt for a total cost not to exceed \$60,000.

Attachments: N/A