

To: President and Members of the Munster Town Council

From: Patricia Abbott, Controller/Interim Town Manager

Date: April 21, 2025

Re: Landfill Repairs and Maintenance

The Town works with various professional consultants to maintain the landfill including Cabeno Environmental Field Services for tuning and maintenance of the well field, Clarke Energy who focus on the generator, and Andrews Engineering who coordinates with the consultants and IDEM. Each organization has deep knowledge of the landfill.

As part of the Pro Shop and Golf Cart Facility work, the gas header line of the well field was broken. Cabeno happened to be on-sited when this happened and the line was capped at each end. The intention was to come back and complete the repair once construction was finished. Cabeno has submitted a quote to perform the work at a cost of \$27,700.00.

Council approved repairs to the leachate disposal system at the April 15, 2024, meeting. At the time of that approval, Staff expected to have a better understanding of what else would be needed for the lift stations related to that system. In 2024, the focus was on the underground storage tanks which were replaced. The focus for 2025 with the leachate system is to get each sump system evaluated and working properly.

There are five separate panels, and it is now known that most of the collection sump system were either powered off or not functioning. All five need replacement. This will allow the system to function as designed and remove the leachate from the landfill to maintain IDEM compliance. HD Mechanical submitted a quote for \$183,142.40 to perform the work. Staff recommend adding a 10% contingency to this for a total authorization of \$200,000.00.

The costs will be covered by bond proceeds and the Solid Waste Management Fund.

Recommendation:

By motion and roll call vote, approve the well field repair work as outlined in the Scope of Work dated December 2, 2024, from Cabeno Environmental Field Services, LLC in the amount of \$27,700.00, and approve the replacement of five panels for the leachate collection system as outlined in the quote from HD Mechanical dated March 20, 2025, at an amount not to exceed \$200,000.00.