

**To:** President and Members of the Munster Town Council

**From:** Patricia Abbott  
Controller/Interim Town Manager

**Date:** March 17, 2025

**Re:** Landfill Gas System Improvements

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The original gas wells and collection system at the landfill were installed between 2004 and 2006 as part of the landfill closure and capping process. There have been minimal improvements since then. The time has come to make some improvements, and Cabeno Environmental Field Services has provided a quote for the following.

The work includes installation of a new 6" line between wells GW-E22 and GW-E8, installation of new, smaller lines from the new 6" to wells GW-E19, GW-E15, and GW-E11, installation of a sump by well GW-E15 and a partial repair to the line going to well GW-E14. Most of the work is in the golf course area with most of it in the rough. There will be times when lines will go into the fairways. None of the tee boxes or greens will be impacted.

Cabeno estimates the work will take about five to six weeks. Weather, unmarked/mismarked utilities and working around the golf course could lead to delays and additional work. Because of these unknowns, the cost estimate is for Time and Materials. The current estimate is \$148,445.00. In light of the unknowns, Staff has recommended adding a 20% contingency bringing the authorization request to \$180,000.00. The work will be paid from the 2024 GO Bond proceeds and the Solid Waste Management Fund.

This work will help resolve the lack of vacuum currently happening at the most active wells which are in the northeast corner of the well field. The work improves the gas collection and aids in setting up and operating the new generator. Routine modifications and improvements will be necessary moving forward to provide the gas for the generator, to prevent migration of the gas, and to maintain regulatory compliance.

**Recommendation:**

By motion and roll call vote, approve the Scope of Work from Cabeno Environmental Field Services, LLC in their proposal dated February 27, 2025, at a not to exceed amount of \$180,000.00 for the landfill gas improvements.