



To: Town Council
From: Mark Heintz – Director of Parks and Recreation
Date: April 21, 2025
Re: landfill leachate cell riser panel replacement improvements

Andrews Engineering (Andrews) has been engaged by the Town of Munster to ensure that our landfill operations meet the regulations for the Indiana Department of Environmental Management (IDEM). HD Mechanical maintains the leachate system for the Town. The attached letter from Andrews, dated 4/4/2025, explains the need for the replacement of five leachate cell riser pump panels. The proposal from HD Mechanical Inc. dated 3/20/225 details the anticipated costs associated with completing work on one leachate cell riser pump panel. There are a total of five leachate cell riser pump panels needing to be replaced. Attached is a map of the leachate collection system for your reference.

The cost is \$183,142.40 (5 panels @ \$36,628.48 each). Due to the scope of the project and not wanting to have delays, staff is suggesting adding another \$16,857.60 for contingency. It's a best practice for the Town to add a contingency to this project in case unexpected situations arise in the middle of the work. This is less than 10% contingency and would authorize up to \$200,000 for this project.

This work is to be completed on the west side of the landfill, near the bottom of the landfill slope.

This expense will be paid for from the solid waste fund and/or bond issue proceeds.

Recommendation:

Staff recommends, a motion to approve the scope of work as prepared by HD Mechanical Inc. in their proposal dated 3/20/2025 as a not to exceed amount of \$200,000 for the replacement of five leachate cell riser pump panels as directed by Andrews Engineering to meet IDEM regulations.