



January 26, 2023

RE: Saint Mary's Gardens Subdivision Storm Sewer Project Scope

The City of Monroe has started work on the Saint Mary's Gardens Subdivision Storm Sewer Project. This project is being undertaken in response to numerous heavy rain events that have caused street flooding in the past decade. The existing storm sewer system is undersized, too shallow, and does not have adequate slope to properly drain to Mason Run Drain. The City of Monroe, in cooperation with Spicer Group of Dundee and E.R. Zeiler Excavating of Temperance are tasked with constructing a new comprehensive storm sewer system for the neighborhood, which will also include a pump station below grade in Calgary Park to discharge storm water to Mason Run. This project will also include front yard drainage basins for each home, which will allow easy access to discharge any privately-owned clear water fixtures such as sump pumps, roof drains and perimeter tiles correctly. The project will be concluded with a full concrete reconstruction of all streets within the project area, which includes Calgary Dr, John L Dr, McCormick Dr, Lavender St, and N Roessler St, all between Hendricks Dr and the City Line. A location map is provided.

The project will add storm sewers to streets that currently don't have any and increase the existing storm sewer capacity, which will enhance the neighborhood's ability to drain runoff in a heavy storm event. The new system is designed to handle a modified 10-year storm. The project *will* also allow easy storm sewer access to every property in the neighborhood with the new front yard drainage basins. However, the project will *not* directly address rear yard flooding issues, or sewer backups without further residential intervention. After the storm sewer project is concluded, the City of Monroe will be engaging a separate contractor to assist homeowners in rerouting internal plumbing to direct sump pump lines to the newly provided yard basins, and disconnect them from the existing sanitary sewer. This will be conducted through the Wastewater Department's clear water discharge disconnection program after the completion of the storm sewer project this year, likely in 2024. The form to fill out to apply for the Wastewater Department's clear water discharge disconnection program can be found here on the website. The PowerPoint presentation from the previous informational meetings in December 2022 will also be posted on the City's website as well as the bid plan set.

E.R. Zeiler Excavating of Temperance is the prime contractor for the project, but they will have other subcontracted companies on site from time to time to assist with more specialized aspects of the project, such as concrete work, project staking, and pump station electrical work. The total value of this construction contract is \$6.4 million. The project is projected to last at least through September, but may run longer if there are material, labor or weather delays.

You are free to contact Engineering at any time should you have further questions, and as the project progresses to your individual street, we will provide additional direct notification letters as appropriate. Also, please contact the Engineering Department if you have any information to provide regarding any existing storm water lines you may have presently serving your property.