



CITY OF MANITOWOC

WISCONSIN, USA

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Date: September 23, 2021

To: Public Infrastructure Committee

From: Greg Minikel, P.E., Engineering Division Manager

Re: Update on Flooding Issues at South 29th and Mero St. (Item #21-0800)

As requested by the Committee, we have contacted SMI about the possibility and cost to perform a feasibility study and design of a stormwater pond to be located on the eastern most portion of Halvorsen Park.

See the attached broad concept drawing and a quote from SMI for the proposed work.

The Feasibility Study has a cost of \$5,000 and the cost to design the pond is \$10,000.

In addition, we are planning to have our televising contractor, Green Bay Pipe, televise the 212 feet of existing 24-inch Corrugated Metal Pipe (CMP) that runs from South 29th St. east through the DeNoyer property. This will be add-on work to the contract that Green Bay Pipe already has with the City. They will be here in the next couple of weeks to do the work included in our fall televising project. Assuming that the televising report is favorable, we should probably reline this 24" CMP with a cured in-place pipe (CIPP). The estimated cost for the relining work is \$15,000 to \$20,000. The re-lining of this pipe will increase the capacity of the storm sewer due to the new smooth lined interior.

We have also reached out to Strand Associates who will be working on our Stormwater Planning Grant in regards to this site at S. 29th and Mero St. as well as a possible stormwater pond on Custer St. across from the Senior Center.

We are looking for a decision from the Committee if they would like staff to continue working towards implementing the design of the stormwater pond within Halvorsen Park and the Re-Lining of the existing 24-Inch pipe by DeNoyer's property. We will need direction on the funding mechanism for this work. Does the Committee want to forward this issue to CAWG and the Finance Committee for inclusion in the 2023 budget as it was not included for 2022?