



CITY OF MANITOWOC

WISCONSIN, USA

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MEMO

TO: Public Infrastructure Committee
FROM: Greg Minikel, PE, Engineering Division Manager
DATE: February 3, 2026
RE: Archer Street Lift Station – Facilities Plan

Members of the Public Infrastructure Committee:

As a refresher, we have been having various issues with the pumps and are looking at replacement pumps, but we wanted to make sure we are making the right decisions for new pumps. We did not simply want to replace what we have or to just let a pump supplier tells what to buy.

Initially, late last fall, we asked FOTH to give us a Letter Report for recommendations on the new pumps, however, after further research of past wet weather flow events from our SCADA system and the fact that we have multiple potential projects that will increase flows to the Archer Lift Station, we have determined that we need to have a Facilities Plan completed.

These additional future projects are as follows:

1. Town of Kossuth Regionalization.
2. Subdivision east of Vinton Constr. (Proposed Deerbrook Subd. by Brian Lodel)
- 3.. New Roncalli School (K-8) on the south side of Michigan Ave. (across from Riverview).
4. Potential development of the I-43 & Waldo Blvd. Interchange.

The WDNR requires a Facilities Plan to be developed anytime that you are increasing lift station capacities. Since, it has become very apparent that our flows to this lift station will increase during the next 20-year design cycle, it is in our best interest to have FOTH prepare a Facility Plan in lieu of just the Letter Report.

There is an additional cost of up to \$24,000 above the original cost for the Letter Report or Technical Memo which was an additional \$12,000. This means that the cost to complete the Facilities Plan is \$36,000. Therefore, the new total contract amount including Amendments #1 and #2 will be \$78,800.

The Facilities Plan will cost \$36,000, but then we will be ready to get DNR approval to install pumps with greater capacity.

We are recommending the Committee to approve the proposed contract amendment #2 to complete the Facilities Plan.