



**SMI**

CIVIL AND STRUCTURAL ENGINEERS  
102 REVERE DRIVE  
MANITOWOC WI 54220-3147  
PHONE 920-684-5583 • FAX 920-684-5584  
WEB SITE: www.smimanitowoc.com

**QUOTE**

PROJECT: STORM POND DESIGN  
LOCATION: SO 30TH & MERO  
CLIENT: CITY OF MANITOWOC  
GREG MINIKEL  
JOB DESCRIPTION: FEASIBILITY STUDY AND STORM POND DESIGN  
BILLING WILL BE BY TIME AND MATERIALS AND THE PRICE WILL BE  
**\$15,000.00** UNLESS THE SCOPE OF THE PROJECT IS CHANGED  
BY THE CLIENT AND ACKNOWLEDGED BY THE ENGINEER/SURVEYOR  
IN WRITING.

ESTIMATED COMPLETION DATE: 2 WEEKS FROM NOTICE

ITEM	AMOUNT
FEASIBILITY STUDY	\$5,000
POND DESIGN, PLANS, SPECS, COSTS , DNR SUBMITTAL (>1.0 ACRE DISTURBED) PER ATTACHED EMAIL	\$10,000

**ALL REVIEW FEES TO BE PAID BY THE CLIENT EXCEPT CITY OF MANITOWOC SITEPLAN REVIEW FEE IF APPLICABLE  
ALL PROJECTS OVER \$2,000 WILL BE BILLED MONTHLY UNTIL 80% IS PAID. THE REMAINING  
20% TO BE PAID UPON COMPLETION OF THE PROJECT  
PAYMENT IN THE AMOUNT OF 50% OF THE QUOTED AMOUNT IS DUE PRIOR TO SUBMITTAL TO APPROVING AGENCIES  
QUOTE PREPARED BY: PAUL STEINBRECHER**

PROPOSAL ACCEPTED BY: \_\_\_\_\_  
TYPE OR PRINT NAME: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
DATE: \_\_\_\_\_

Terms: Net 30 days - 1-1/2% FINANCE CHARGE PER MONTH ON PAST DUE ACCOUNTS. ANNUAL PERCENTAGE RATE 18%

## Paul Steinbrecher

---

**From:** Greg Minikel <gminikel@manitowoc.org>  
**Sent:** Thursday, September 2, 2021 3:11 PM  
**To:** Andrew Sorenson  
**Cc:** Paul Steinbrecher; Matt Smits; Mike Zimmer; Dan Koski; Curtis Hall; Brock Wetenkamp; Sonja Birr; Sandy Ronski  
**Subject:** Proposed Stormwater Detention Pond on East End of Halvorsen Park  
**Attachments:** Concept Drawing for Proposed Stormwater Pond at Halvorsen Park.pdf

Hi Andy,

The issue of flooding at S. 29<sup>th</sup> and Mero St. was discussed last night at the PI Committee meeting. There was a suggestion/recommendation to look at a stormwater pond for this area.

Due to a long history of flooding on South 29<sup>th</sup> St. and Mero Street, we are looking at the feasibility of a new stormwater pond on the east end of Halvorsen Park.

I have drafted a very rough concept plan just to get an idea of how big it could be. See attachment.

I was thinking of keeping a 30 foot buffer between the sidewalk and the start of the pond or top of pond berms.

In addition, I was looking to keep the pond berm about 40 feet east of the fence for the upper ball diamond.

It looks like the overall area is about 2 Acres. So, the pond water surface area might be on the order of 1.5 Acres.

The pond would be for flood control first. So, in order to get the largest volume of stormwater storage, a dry stormwater detention pond might be best.

However, if we could create a quality pond for the treatment of total suspended solids (TSS) that would even be better and would help us with the upcoming TMDL mandates.

I guess I am looking for 2 separate proposals from SMI.

The first one would be to determine whether or not a stormwater pond (Dry or Wet) would work at this location and how large of storm this size pond could detain. What does this cost?

Assuming a pond is feasible (dry or wet), the second proposal would be the cost to complete all survey data, detailed design of the pond and pond capacity/calculations analysis, preparation of plans and specifications, and an Engineer's Opinion of Probable Cost. What is the cost for this effort?

Please call me if you have more questions. Thanks.