



**BOLTON  
& MENK**

Real People. Real Solutions.

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VIA EMAIL

April 8, 2022

Mr. Scott Truedson  
Wastewater Superintendent  
City of Marshall  
600 Erie Street  
Marshall, MN 56258  
[Scott.Truedson@ci.marshall.mn.us](mailto:Scott.Truedson@ci.marshall.mn.us)

RE: Revised Additional TRE-Permit Renewal Services  
Wastewater Treatment Plant  
Marshall, Minnesota

Dear Scott:

Per your request, Bolton & Menk, Inc. proposes to provide revised additional engineering services as outlined in the letter forwarded to you on February 17, 2022. This proposal replaces the February 17, 2022, proposal. The revised engineering services are as follows:

1. Provide responses on possible water quality based effluent limits (WQBELs) changes to the City's new NPDES as proposed in an April 1, 2022, from the Minnesota Pollution Control Agency (MPCA). Work included is as follows:
  - a. Meet with MPCA and WWTF Staff to review the new WQBELs effluent limits.
  - b. Review 7Q10 flow to determine reasonable potential of the proposed new limits.
  - c. Help prepare responses to the MPCA.
  - d. Help with the completion of the permit application as requested by staff.
  - e. Continue to submit the annual monitoring reports for copper and chlorides until the new NPDES permit is issued.
  - f. Help complete a variance for the new sulfate and TDS limits should the city decide this is the best alternative.
2. Continue to work with the WWTF Staff on the ongoing TRE study. The additional work will include the following:
  - a. Additional WET tests to evaluate the effect of chlorides on the facility effluent.
  - b. Investigate the effect of Total Nitrogen in the plant effluent based on WET test results.
  - c. Review of the City's possible proposed new Total Nitrogen NPDES Effluent Limits should the WET tests completed show that Total Nitrogen does have an effect.
  - d. Note, the additional WET test and wrap up of the TRE could continue for an additional two (2) years.

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We propose to proceed with the work on an hourly basis with a not to exceed value for each task:

- NPDES Permit Application \$15,000
- TRE Study \$25,000

All costs for additional testing as required be billed to the city for direct payment.

Please sign and return one copy to my attention at the Burnsville Office. If you have any questions, please do not hesitate to give me a call.

Sincerely,

**Bolton & Menk, Inc.**



**R. Kelly Yahnke**  
Project Manager

cc: Seth Peterson – Bolton & Menk, Inc.  
Kris Swanson – Bolton & Men, Inc.  
Lana Tullis – Bolton & Menk, Inc.  
Jon Peterson – Bolton & Menk, Inc.

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Accepted by  
City of Marshall, Minnesota

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Printed Name

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Date