October 5, 2026

City of Longville
PO Box 217
Longville, MN 56655
c/o Christina Herheim, City Clerk
via email

Re: Letter for the Minnesota Department of Natural Resources (MnDNR)

Dear Members of the Council:

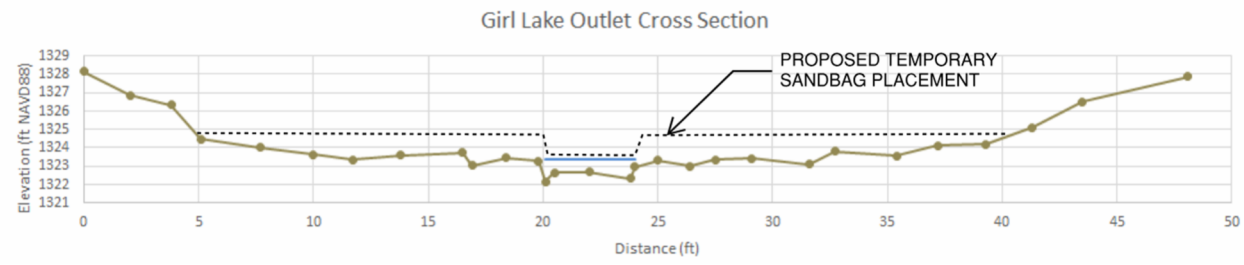
Thank you for the opportunity to meet with you last Friday (October 2) to discuss the concerns regarding the rock arch rapids recently constructed at the outlet of Girl Lake. We understand the city would like to address the falling lake levels apparently due to the configuration of the newly replaced lake outlet. Recent communication with MnDNR led to their request for a letter signed by an engineer to support your concerns. This is the purpose of this letter.

Normal lake levels are a result of the configuration of the outlet. Engineered dams with concrete spillways and gates provide a well-defined, and controlled reservoir level. Use of rock like that of the Girl Lake outlet provides natural control, but it is a challenge to achieve well-defined results.

We request that the MnDNR allow the city to place sandbags at the outlet to temporarily block the outflow from Girl Lake. This will allow us time to review the large volume of existing information and gather new information such as:

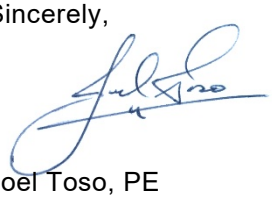
- Possible leakage rate through the subgrade of the outlet.
- Reverse routing using lake level changes to estimate lake inflows.
- Testing other configurations if necessary to better match pre-project conditions.

The sandbags would be placed as shown below with the low flow notch approximately 1-foot higher than the current notch. If we are allowed to place the sandbags in a timely manner (~one week given the fast-approaching cold weather) we anticipate that they would be removed prior to the lake icing over.



Please contact me if you have any questions or need further information.

Sincerely,



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