

May 2, 2013

Susan Haigh
Chair, Metropolitan Council
390 Robert Street North
St. Paul, MN 55101

RE: Request for Inclusion of Feasibility Analysis Items

Ms. Haigh,

We understand that a feasibility study is being contemplated to evaluate options for addressing the water level in White Bear Lake. We further understand that funding for this study is currently being pursued through the legislative process. Based on these understandings, we are writing to request that several options be included in this proposed feasibility study.

The options that we would like to have included in a feasibility study are summarized below:

- Augmenting White Bear Lake with surface water from the Saint Paul Regional Water Services raw water system – This option would involve intercepting water from the SPRWS system at some point between the Mississippi River take off point and the SPRWS water treatment facility, and routing this water to White Bear Lake as a water augmentation source.
- Augmenting White Bear Lake with commercial discharge water – This option would involve utilizing discharge water from a local industry to augment the water level in the lake. The local industry currently uses groundwater for a non-contact cooling water process and then discharges this water into Goose Lake. This option would involve intercepting the discharge water and routing the water to White Bear Lake as a water augmentation source.
- Maximize the efficiency of pump use for wells adjacent to White Bear Lake – This option would involve the adjustment of the operation of several wells in the area around White Bear Lake in order to minimize the impacts of certain wells that have the most impact on the water level in the aquifer.
- Convert the potable water systems in the northeast metro area to use a surface water source – This option would involve converting the northeast metro communities to a surface water source in order to minimize the use of groundwater as the water supply source for these communities.

Additional information for each of these options is provided in the attached report from the White Bear Lake Conservation District's Lake Level Resolution Committee (LLRC) report dated April 16, 2013. Attachment B of the LLRC report includes suggested scope items to be included in a feasibility analysis. Please note that these suggested study options may not include all of the options that are available for addressing the water level issue in White Bear Lake. With that said, we are not opposed to additional items being evaluated in the proposed feasibility analysis study.

Thank you for your consideration of this request, and please contact us with any questions regarding this request.

Sincerely,

White Bear Lake Conservation District

A handwritten signature in black ink, appearing to read "Mike Stawnychy". The signature is written in a cursive, flowing style with a large initial "M".

Mike Stawnychy
Board Chairman

cc: Leisa Thompson, MCES General Manager