

elm creek Watershed Management Commission

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Technical Advisory Committee Meeting Minutes August 26, 2021

I. A virtual meeting of the **Technical Advisory Committee (TAC)** of the Elm Creek Watershed Management Commission was convened at 10:01 a.m., Thursday, August 26, 2021.

In attendance: Heather Nelson, Champlin; Kevin Mattson, Corcoran; Nico Cantarero, Wenck/Stantec, Dayton; Derek Asche, Maple Grove; Ben Scharenbroich, Plymouth; Andrew Simmons, Rogers; Ross Mullen, Wenck/Stantec; James Kujawa, Surface Water Solutions; Brian Vlach, Three Rivers Park District (TRPD); Kris Guentzel and Kevin Ellis, Hennepin County Dept. of Environment and Energy (HCEE); and Amy Juntunen and Judie Anderson, JASS.

Not represented: Medina.

The members introduced themselves to Nelson, the new Assistant Engineer for the City of Champlin. She will be the regular member on the TAC presenting Champlin.

II. Motion by Scharenbroich, second by Simmons to approve the **agenda**.* *Motion carried unanimously.*

III. Motion by Scharenbroich, second by Simmons to approve the **minutes*** of the July 22, 2021, meeting. *Motion carried unanimously.*

IV. **Conformity of City and Commission Rules and Standards.** The members continued its discussion of conflicting rules. Today's meeting focused on potential changes to Low Floor / Freeboard Rules.

Included in the meeting packet was a flow chart* created by Mullen summarizing the review path taken by the Commission's Technical Staff when reviewing projects. Mullen provided background on how the flow chart was produced and indicated many of the challenges related to low elevations/low openings adjacent to flashing waterbodies such as ponds.

Mattson indicated there may be times when a second pipe may need to serve as an emergency overflow rather than overland flow.

Mullen requested more discussion on groundwater. Kujawa indicated he reviews based on adjoining wetlands.

Vlach inquired how to identify groundwater using Darcy's Law.

Kujawa expressed concern about including groundwater in the chart, Asche agreed.

Motion by Scharenbroich, second by Simmons to approve the following: (1) Delete groundwater from the middle orange box on the right side of the flow chart and (2) item D in that same box would recommend overland flow but allow for a pipe or outlet structure in certain circumstances. *Motion carried.*

These revisions will be incorporated into the flow chart and brought back to the TAC members at their next meeting. If approved, they will be recommended to the Commission and be effective immediately.

CHAMPLIN - CORCORAN - DAYTON - MAPLE GROVE - MEDINA - PLYMOUTH - ROGERS

*included in meeting packet

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V. Other Business.

Hennepin County is working with a landowner in Dayton to install a **manure bunker** on the property. This design will require a technical signature from a structural engineer. The only structural engineer the County has worked with recently on such a project works for NRCS and, since this work is not NRCS-funded, they are unable to use that engineer. The County is in the process of trying to identify whether other county departments may have a structural engineer on staff with time in the next few weeks to help with the design; if not, they are asking if the Commission would allow them to work directly with Stantec on the design.

Guentzel was asked why the County doesn't hire Stantec directly. His response was that recent changes to County contracting require that they first identify small business enterprises for this work. That process would likely take months and they would like to work towards installations yet this year. Considering Stantec's working relationship with Commission, understanding of the area of project installation, and likely available capacity to take this work on immediately, County staff consider Stantec to be a better alternative.

No members expressed concern with the County engaging Stantec, with Commission approval.

VI. The date of the next TAC meeting will be determined following the Commission's regular September meeting.

There being no further business, the meeting was adjourned at 10:50 a.m.

Respectfully submitted,



Judie A. Anderson
Recording Secretary
JAA:tim

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