

**Dane County Planning & Development** 

Division of Zoning

Patrick Miles Dane County Executive

May 13, 2024

CASEY M FREDERICK & LAUREN M FREDERICK 4612 BLUE MOUNDS TRL BLACK EARTH WI 53515

RE: Navigability Determination – 4612 Blue Mounds Trl, Section 3, Town of Vermont Parcel: 0706-033-9810-0 DCPWTR-2024-00005

The Dane County Zoning Division has processed your request for a navigability determination for a perennial steam that is located south of your property.

Before conducting the site inspection, the County G.I.S., aerial photography, and the Wisconsin Surface Water Data Viewer were used to determine the categorization of this stream. The map shows that the water way has its origin 1,500 feet south of your proposed development and flows toward your property then east.

A site inspection was conducted on May 10, 2024. The region had received heavy rains the week prior to the determination. It was observed that a distinct bed and bank exist along the mapped waterway route. Evidence of the presence of water was observed in the form of a difference in vegetation between the top of bank and bed, however these scours were located within small beds and were likely the result of standing water rather than flowing water. Further downstream the banks widened and the bed remained fully vegetated. It is of opinion that a small craft would not float in these areas during times of high water.

After further review of the stream, it has been determined that it is NOT navigable from its origin to at least a point downstream at the Cowan Ln crossing. The navigability of the waterway down stream of this point was not evaluated.

This letter serves as notice that the future development that will occur on the above-described lots is NOT within the Shoreland Zoning District as defined under Chapter 11, Dane County Code of Ordinances.

I hope you find this information helpful. If you have any questions regarding this matter, or if I may be of further assistance, please feel free to contact me directly.

Sincerely,

Hans Hilbert

Assistant Zoning Administrator

Cc: Land & Water Resources Travis O'Connell

Page 2 of 2