

Dane County Planning & Development

Division of Zoning

March 24, 2023

Stephen Addison 2195 County Highway Z Blue Mounds WI 53517

RE: Navigability Determination – 2195 County Highway Z, Section 19, Town of Blue Mounds Parcel: 0606-194-9050-5

The Dane County Zoning Division has processed your request for a navigability determination for an intermittent stream that is mapped on 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 waterway. An intermittent stream is one that has a periodic or recurrent flow.

A site inspection was conducted on March 24, 2023. The weather was clear, snow had fallen the previous weekend but warm spring temperatures had thawed the area. It was observed that a defined bed and bank exist from the confluence of the intermittent stream with a perennial steam to the east. This stream bed continues through a culvert under County Highway Z and continues west and south to a point where it abruptly becomes undefined. This stream was actively being fed by groundwater exfiltrating from the slopes within the ravine. While the constantly flowing water was shallow, areas contained evidence of higher water elevations. In opinion this waterway could float a small craft during a time of high water.

After further review of the stream, it has been determined that the observed bed and bank area is navigable. The point of beginning of navigability is identified on the attached map and is approximately (N42.9738585, W89.82777915). This point can be distinctly located in the field. The stream west of the point of navigability has been determined to be non-navigable.

This letter serves as notice that the future development that will occur within 300 feet of the navigable portion of the stream is within the Shoreland Zoning District as defined under Chapter 11, Dane County Code of Ordinances and subject to shoreland zoning regulations.

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

Page 1 of 2

Cc: Land & Water Resources

