

Dane County Planning & Development

Division of Zoning

September 17, 2019

Richard & Kristine Mack 7784 County Highway Y Lodi WI 53555

RE: Navigability Determination – 7784 County Highway Y, Section 7, Town of Dane. Parcel #: 0908-073-8001-0

The Dane County Zoning Division has processed your request for a navigability determination for a waterway 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 stream. The map shows that there is an intermittent stream that may be located on and near the property. An intermittent stream is one that has a periodic or recurrent flow.

A site inspection was conducted on September 12, 2019. The weather was cloudy and several inches of rain had fallen over the previous night and the season had generally been wet. It was observed that the portion of the stream mapped west of your driveway does not exist, but this area generally drains as flow over land to a low point where a culvert crosses under the driveway. At this point, the culvert caused increased flows and a small scour with standing water east of the driveway, but only for a short run (20 feet) and not enough to be considered navigable. This low area is included as a wetland less than 2 acres on the Wisconsin wetland inventory, contains hydric soils and exhibited all qualities of a wetland. Further to the east the mapped stream continued to flow over land through an agricultural field with standing corn into a wooded area that parallels County Highway Y.

After further review of the intermittent stream, it has been determined that it is NOT navigable from a point of origin to at least where it crosses into the neighboring property owned by James E Fanta & Debra M Fanta at the time of this inspection. Further downstream extents were not evaluated as part of this determination.

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. Please keep in mind that Chapter 11 also regulates activities within wetlands and these regulations will still apply to the wetland area of your property.

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.

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Sincerely,

Hans Hilbert Assistant Zoning Administrator

Cc:

Land & Water Resources