

## Dane County Planning & Development

Division of Zoning

August 2, 2016

RANDY S PAGE 4648 STATE HIGHWAY 78 BLACK EARTH WI 53515

RE: Navigability Determination – 4648 State Highway 78, Section 2, Town of Vermont Parcel #: 0706-023-8002-9

The Dane County Zoning Division is in receipt of your request for a navigability determination for an unnamed intermittent stream that is located West of Moen Valley Road and East of State Highway 78.

Before conducting the site inspection, the 24K U.S.G.S. Topographic map, along with aerial photography and the Dane County G.I.S. mapping system were used to determine the categorization and extent of this waterway. The map shows that there is an intermittent stream that located thru your property. An intermittent stream is one that has a periodic or recurrent flow. In addition, soil data indicates hydric soil inclusions underlying the waterway. Hydric soil inclusions are an indicator of the presence of wetlands.

On August 2, 2016 a field inspection was conducted. It was observed that the waterway had a defined channel with a grassy bed and bank. Evidence of standing water and alluvial deposition was also observed. The existing topography would not allow for the diffusion of stormwater across the land, but rather direct it into the intermittent stream. Indicators of wetlands, including the presence of water and vegetation, were also present within the stream bed and the surrounding area.

After further review of the waterway, it has been determined that this intermittent stream is navigable and subject to the shoreland regulations found in Chapter 11 of the 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 call me at (608) 266-4266.

Sincerely,

Hans Hilbert Assistant Zoning Administrator

## ENC:

Map of stream with 300' buffer from stream (shoreland zoning district) Map of hydric soils and hydric soil inclusions

## Cc:

Dane County Land & Water Resources Wisconsin Department of Natural Resources



