



Joe Parisi
Dane County Executive

Dane County Planning & Development

Division of Zoning

July 10, 2018

ZIEGLER JT REV TR, LEO A & CAROL K
5031 CHURCH RD
MIDDLETON WI 53562

RE: Navigability Determination – SW of the NE quarter, section 14, Town of Berry
Parcel: 0807-141-9010-0
DCPWTR-2018-00006

The Dane County Zoning Division is in receipt of your request for a navigability determination for two unnamed intermittent streams located on your property.

Before conducting the site inspection, the 24K U.S.G.S. Topographic map and Dane County GIS was used to determine the categorization of this waterway. The map shows that two intermittent streams flow from the east and the south of the property and converge into a single intermittent stream to the west of the property. An intermittent stream is one that has a periodic or recurrent flow.

During my field inspection I observed the drainage areas of these streams to be large agricultural fields and mowed lawns. The drainage of these areas then flows into hardwood gullies in the landscape. In the basin of these gullies are defined beds and banks, as well as a differentiation of terrestrial vegetation and stream bottom. Ponding within these basins was observed during my inspection, however the ponding was not consistent with a navigable waterway capable of floating a canoe. At the western end of the gully area the two intermittent streams converge and discharge to a grass swale which lacks a defined bed or bank.

After further review of the waterway, it has been determined that these intermittent streams are NOT navigable from their origins east and south of the property to a point at least to the intersection with County Highway K.

It should be noted that while this is not a navigable stream, it is apparent to be acting as a drainage conduit for a large watershed. Future development should be designed to handle the runoff from the drainage area.

It should also be noted that portions of this mapped stream and property include hydric soils, or hydric soil inclusions, which are an indicator of the presence of wetlands. Further investigation into the presence of wetlands may be required depending on future development plans.

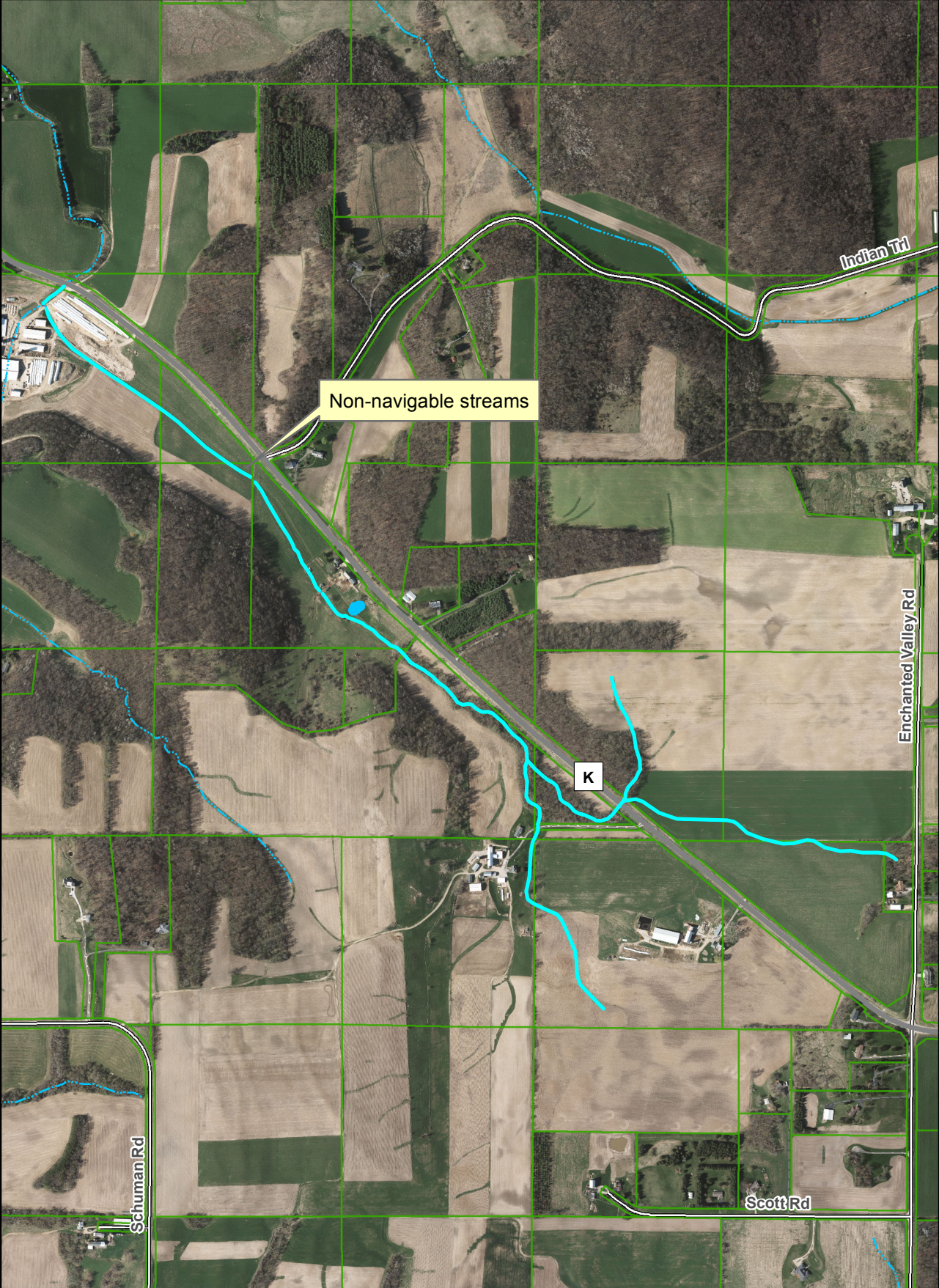
This letter serves as notice that the future development that will occur on the above-described property is NOT within the Shoreland Zoning District as defined under Chapter 11, Dane County Code of Ordinances.

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 call me at (608) 266-4993.

Sincerely,

Hans Hilbert
Assistant Zoning Administrator

Cc:
Dane County Land & Water Resources
Steve Forrer



Non-navigable streams

K

Indian Trl

Enchanted Valley Rd

Schuman Rd

Scott Rd