

## PLANNING DEVELOPMENT

Room 116, City-County Building, Madison, Wisconsin 53703 Fax (608) 267-1540

April 29, 2013

Housing & Economic Development (608)266-4270, Rm. 362

**Planning** (608)266-4251, Rm. 116

**Records & Support** (608)266-4251, Rm. 116

**Zoning** (608)266-4266, Rm. 116

Shawn Connors 3450 County Highway P Mt. Horeb, WI 53572

RE: Navigability Determination – west of 6547 Cooke Road Section 35, Town of Mazomanie

Dear Mr. Connors:

Dane County Zoning Division is in receipt of a navigability determination in order to determine if the proposed residential development will need to conform to the Dane County Shoreland Regulations. Any properties within 300 feet of a navigable stream or within 1000 feet of a lake are subject to the Shoreland Regulations. I have completed my review of the waterway in question and have determined that the intermittent streams are not navigable based on actual field conditions.

Before conducting the site inspection, the 12K U.S.G.S. Topographic maps were used to determine the categorization of this waterway. The map shows that there were intermittent stream that may be located on the property. In addition, the WDNR Surface Water Data viewer also shows intermittent streams being in this location. An intermittent stream is one that has a periodic or recurrent flow.

A site inspection was conducted on April 29, 2013 to verify the navigability of the waterway. The inspection revealed that there were no predominant signs of a bed and bank of an intermittent stream. Water checks were constructed at some point in time to prevent stormwater from riling the soil in the valley. The valley was tilled for crops. The waterway to the east followed a grassed swale. There were no signs of erosion from recurrent flow.

If you have any questions regarding this matter, or if I may be of further assistance, please feel free to call me at (608) 266-9078.

Sincerely,

Roger W. Lane III
Dane County Zoning Administrator

Cc: Town of Mazomanie Clerk
Dane County Land Conservation



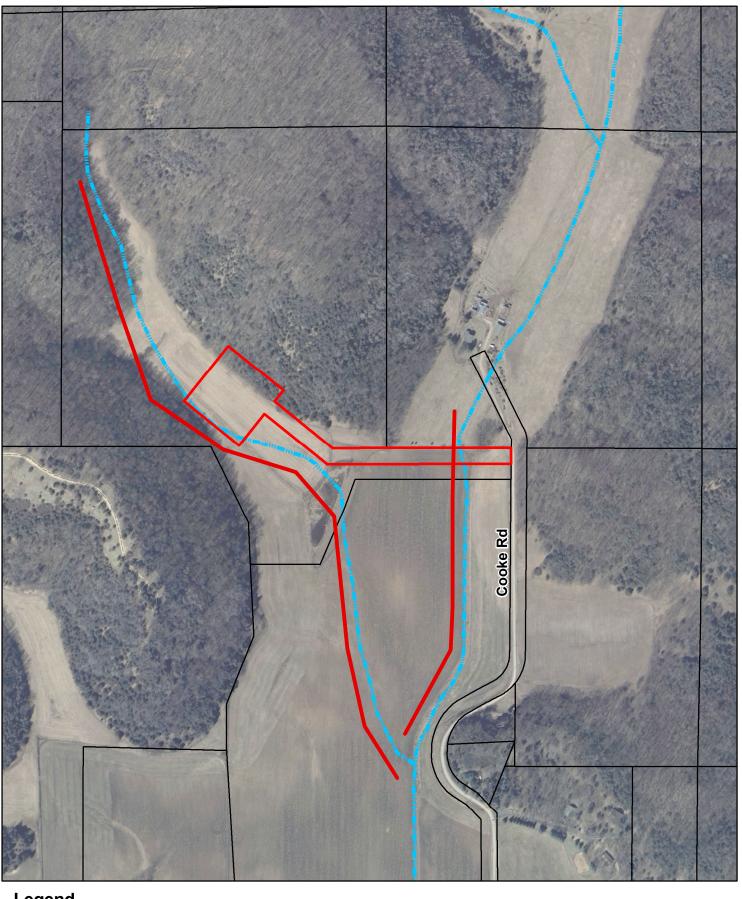
view into valley



Water check mid-point in valley



east waterway





Perennial Stream

Intermittent Stream

Constructed Drainage

**Navigability Determination** Connors Property Section 35, Mazonmanie 0906-351-9502-0

0 100 200 400 Feet 

> **Studied** Area