



REDWOOD COUNTY ENVIRONMENTAL OFFICE

*Planning & Zoning • Parks & Trails • GIS
Aquatic Invasive Species • Septic Inspector
Drainage Inspector • Agricultural Inspector*

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TO: Redwood County Board of Adjustment
FROM: Nick Brozek ¹³
Land Use and Zoning Supervisor
Redwood County Environmental Office
DATE: May 9, 2022
RE: Public Hearing on *Application for Variance* by Derick Determan – setback between septic tank and building

Derick Determan is proposing to construct a house addition and garage/porch addition onto his existing house, located at 17088 State Hwy 19, Vesta. The garage and porch addition will be on the west side of the house: the opposite side from the septic tank and mound. However, the house addition on the east side of the house will be within the required 10' setback from the existing septic tank, set forth in Redwood County Code of Ordinances, Title XV, Section 151.22(F).

The septic tank and septic system were installed in the 2009 by Keith Kropp. The tank is a 1600-gallon two-compartment concrete tank, manufactured by Bakker Brothers. Per the construction inspection report, there is 48 inches of earth covering the tank.

The treatment area is approximately 20 feet east of the tank. It is a 10' x 50' mound system, designed for 600 gallons per day, or 4 bedrooms. The mound has a 12" sand lift, drainfield rock distribution, and three 2-inch laterals with ¼" perforations every 3 feet.

The soil boring logs list the top 14 inches of soil on the site as granular in shape with strong grade and friable consistence. However, the soils below 14" have blocky shape and firm consistence.

A public hearing will be held on May 26, 2022, at 8:30 a.m. regarding an Application for Variance filed by Derick Determan, landowner, pursuant to Redwood County Code of Ordinances, Title XV, Sections 153.026 to the required setback between a structure and a septic tank set forth in Redwood County Code of Ordinances, Title XV, Section 151.22(F).

Pursuant to Redwood County Ordinance, written notice shall be provided to all property owners of record within five hundred (500) feet of the affected property via U.S. Mail as to the time and place of the public hearing. Further, written notice shall also be provided to the affected board of township supervisors and the municipal council of any municipality within two (2) miles of the affected property. Because the project is related to septic systems, notice was also required to be sent to the MPCA.

enclosures

cc: Derick Determan