

TO: Redwood County Planning Commission

FROM: Nick Brozek
Land Use and Zoning Supervisor
Redwood County Environmental Office

DATE: August 24, 2021

RE: Planning Commission Hearing on August 31, 2021



A meeting of the Redwood County Planning Commission has been scheduled for Tuesday, the 31st day of August, 2021, beginning at 1:00 o'clock p.m. in the Board Room of the Redwood County Government Center, 403 South Mill Street, Redwood Falls, MN 56283.

The meeting will involve one (1) public hearing. A brief summary of the subject matter of the hearing is set forth below.

Public hearing on Application for Animal Confinement Feedlot Conditional Use Permit submitted by Andrew Van Nurden.

Van Nurden is proposing to construct a hoop shed to house 140 goat/kid pairs on his existing swine feedlot located at 28752 Ranch Avenue, in Sherman Township, Section 32. This will add 21 animal units to the feedlot site.

The existing feedlot consists of one 30'x50' total confinement swine finishing barn and one 41'x124' total confinement swine finishing barn, both with under floor manure storage pit, with combined capacity for 1000 head of finishing swine between 55 and 300 pounds in weight; and also one 34'x160' total confinement sow and nursery barn with slatted floor and scraper pit with capacity for 145 sows and 450 swine under 55 pounds in weight; and a 14'x50' shed housing 20 goats. The total animal units is currently 383.5. After the proposed expansion the total animal units will be 404.5.

The proposed new confinement barn will measure 30' x 70'. It will be a total confinement barn with deep bedded manure pack manure storage, and temporary on-site manure pile. The barn floor will be concrete. The temporary manure storage will be located in the field adjacent to the farm site.

Water will be supplied by an existing on-site well, which is located about 225 feet east of the proposed hoop barn. The applicant estimates that the site will use 655,925 gallons of water annually.

The manure will be applied on 109 acres of nearby crop land farmed by the applicant. The manure will be sweep injected and/or surface applied and incorporate within 12 hours, by a commercial applicator.

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The closest county tile line to the site is located over 900 feet west of the proposed hoop barn. The closest county ditch is located 2400 feet northeast of the proposed hoop barn. Both ditch and tile are part of the CD 109 system.



Dead animals will be composted on site.

The three closest third-party dwellings to the proposed business location are as follows: (1) 29218 Ranch Avenue, about 2220 feet north of the site; (2) 28290 Ranch Avenue, about 2300 feet south of the site; and (3) 28494 County Hwy 2, about 3250 feet east of the site. The applicant's dwelling is located on the feedlot site.

The University of Minnesota OFFSET odor ratings for the neighboring dwellings are as follows:

1. 29218 Ranch Ave - 98%
2. 28290 Ranch Ave - 98%
3. 28494 CSAH 2 - 99%
4. Van Nurden - 84%

A copy of the Conditional Use Permit application, maps, plans, and proposed permit conditions are enclosed.