

TO: Redwood County Planning Commission

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

DATE: March 24, 2022

RE: Planning Commission Hearing on April 5, 2022



A meeting of the Redwood County Planning Commission has been scheduled for Tuesday, the 5th day of April, 2022, 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 two (2) public hearings. A brief summary of the subject matter of the hearings is set forth below.

1. Public hearing on Application for Extraction Interim Use Permit submitted by Brad Lund.

Brad Lund is seeking to re-permit an existing granite quarry located in Section 24, Sherman Township. The site is currently operated under a permit issued in 2012 (CUP #5-12), for the extraction of nine acres of the property, which expires this spring. The current application seeks to permit the same 9-acre extraction area for an additional 10 years.

This site is immediately adjacent to the granite quarry now operated by L&S Construction, on land owned by the Morgan Sportsmen's Club and the Munsell family, which was re-permitted and expanded in January of this year. Though under separate ownership, previously, both the Lund and L&S quarries were operated by TNT Construction.

The site is located in the Agriculture District, in which mining is an Interim Use. No part of the permitted area is located in the Floodplain District.

Mining activity on the site will consist of the extraction (blasting), processing, and stockpiling of crushed granite material. Equipment will be stored on site. No buildings will be erected or used in the extraction area.

Mining activity will continue on the current site, where there are existing berms in place as noise barriers. To date, the mining activity has not encompassed the entire 9-acre permitted area. In order to utilize and mine the remainder of the 9 acres, mining activity will move to the north and west from the currently mined area. In addition, the bottom of the quarry will be lowered to allow for the creation of a permanent pond as part of the reclamation process.

Redwood County Government Center - Environmental Department

P.O Box 130 Redwood Falls, MN 56283

(507) 637-4023 redwoodcounty-mn.us Environmental@co.redwood.mn.us

If water needs to be pumped to remove material from the quarry bottom, it will be pumped into L&S's holding ponds, by agreement with L&S.

The mining activity has resulted in steep rock slopes along the north and west sides of the site. These will be lowered by removing additional material. During reclamation, remaining steep slopes will be backfilled with concrete and overburden to create a 3:1 slope, and will be seeded to prevent erosion. Mining along the north property line will be done by agreement with the neighboring owner (Gary Kerkhoff). A 180' setback will be maintained from the west property line.



The site is accessed from 305th Street, which will be used to haul material out to CSAH 11, which is about ¾ of a mile west of the site.

The proposed hours of operation are 7:00 am through 7:00 pm. Monday through Saturday.

Per ordinance, the minimum reclamation bond for a 9-acre site is \$18,000.

The closest third-party dwellings to the site are as follows: (1) 30903 CSAH 11, about 2400 feet southwest of the site; (2) 30815 CSAH 11, about 350 feet north of the site; and (3) 30463 CSAH 11, about 1700 feet southwest of the site.

There is no county tile or open ditch near the site. However, there is a private drainage ditch south of the current site, on the opposite side of 305th Street, which drains underneath 305th.

Soils present on the site consists of Rock outcrop-Copaston complex, 2 to 40 percent slopes.

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

2. Public hearing on Application for Extraction Interim Use Permit submitted by Jeff Schmidt of Schmidt Construction.

Schmidt Construction is seeking to re-permit a former gravel pit site in order to remove 30,000 cubic yards of clay fill material for use at the Veterans Cemetery site. The former pit site is located in Section 3 of Paxton Township. The most recent permit for the site expired in 2017 and the site was substantially reclaimed.

Schmidt proposes to remove the material from a 4-acres area over the course of a year. The end result will be the creation of a 2-acre wildlife pond. The bottom of the pond will have a maximum slope of 3:1 and a depth of 10' at its deepest point.

An overflow will allow excess water to flow out of the pond to the south, into a second existing pond on the Brent Prouty gravel pit site. From there the water will flow in a natural channel east

Redwood County Government Center - Environmental Department

P.O Box 130 Redwood Falls, MN 56283

(507) 637-4023 redwoodcounty-mn.us Environmental@co.redwood.mn.us

toward Crow Creek.

The site is located in the Agriculture District, in which mining is an Interim Use.

Mining activity on the site will consist of the extraction of clay fill material. Equipment will be stored on site. No buildings will be erected or used in the extraction area.

The site is accessed from 340th Street, which will be used to haul material out to US Hwy 71.

At the end of the permit term, the extraction area will be reclaimed by flattening all slopes greater than 3:1 and placing the reserved overburden (topsoil) back on the slopes around the perimeter of the pond. Grass will be planted around the perimeter of the pond.

The estimated cost of reclamation is \$3,000. Per ordinance, the minimum reclamation bond is \$10,000.

The closest third-party dwellings to the site are as follows: (1) 37924 US Hwy 71, about 175 feet north of the site; (2) 37454 340th Street, about 1800 feet west of the site; and (3) 37407 340th Street, about 2600 feet west of the site.

There is no county tile or open ditch near the site.

Soils present on the site include Dickman sandy loam, 2 to 6 percent slopes. However, most of the sandy soil was removed during previous permit phases. The remaining soil is primarily clay.

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



