

# Town of Red Cedar

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## Non-Metallic Mine Operator's License Application Chapter 46

**Fee: Consult Town Schedule of Fees and Forfeitures for Non-Metallic Mineral Operations**

Application Date: \_\_\_\_\_

**Operator Name:** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Landowner(s)/Lessor(s):** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Landowner(s)/Lessor(s):** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Landowner(s)/Lessor(s):** \_\_\_\_\_

Address: \_\_\_\_\_

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Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Landowner(s)/Lessor(s):** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Landowner(s)/Lessor(s):** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**EVERY OPERATOR AND LANDOWNER/LESSOR MUST BE LISTED. PLEASE ADD ADDITIONAL SHEETS IF NECESSARY**

Attachments

All applicants for a nonmetallic mining Operator's license shall submit the following information. Where such information is available from other documents related to the proposed operation, these documents may be submitted to provide the required information.

1. A copy of a fully executed lease and/or agreement between the landowner and the operator who will engage in mining operations on the proposed site.
2. A certified survey map(s) and parcel identification number(s) of contiguous parcels owned by the same landowner/lessor and all property on which the nonmetallic mining operation will be located.
3. If the operation is subject to a lease, a copy of a fully executed lease and/or agreement between the landowner and the operator who will engage in mining operations on the proposed site.
4. An aerial photo with an overlay of the proposed site at a scale of 1 inch equals 660 feet signed by both the operator and the landowner(s).
5. A topographic map of the mine site extending 1 mile beyond the site boundaries at contour intervals no wider than 10 feet showing the boundaries of the site, the location and total acreage of the site, and the name of all roads within one mile of the site.
6. The location within the site of all existing buildings and other structures, equipment, stockpiles, storage, and parking areas.
7. A map on which all the residential, agricultural, and municipal wells within 1 mile of the boundaries of the site in all directions are marked and given a numerical identification of the location.
8. The location and name of all surface waters, including lakes, private or public ponds, streams (including intermittent streams and headwaters), drainage ditches, wetlands, drainage patterns, and other water features on the site and within ½ mile of the site boundaries. The base flow of the surface waters within ½ mile of the mine site as determined at the time of application.
9. A description of the distribution, depth, and type of topsoil not only of the area of the site currently proposed for mining, but also of the entire acreage of land contiguous with the proposed mine site that is owned by the same landowner/lessor, as well as the geological composition and depth and width of the nonmetallic deposit.
10. A map identifying the location of all other non-contiguous sites within the Town of Red Cedar and adjacent towns, if any, that will contribute extracted material to the same processing facility to which the site for which the applicant seeks a license will also contribute.
11. Proof that all property taxes on the proposed mine site are current.

12. Articles of financial due diligence as required to establish the financial credibility of the applicant to undertake and complete the proposed project. A disclosure of the corporate structure of Ownership of the applicant including partners, joint ventures, etc. will be made a part of the application.
13. The gradient and depth of the groundwater table shall be determined by existing wells within ½ mile of the mine site or other existing data.
14. Date of the planned commencement and cessation of the operation.
15. Descriptions of mining methods, machinery, and equipment to be used for extraction and processing of the extracted material, and the sequence of operations.
16. Estimated volume of material to be extracted over the life of the mine and for the next calendar year.
17. Location of road access points.
18. The proposed location within the site of all buildings and other structures, equipment, stockpiles, storage, and parking areas.
19. Identification of all proposed off-site trucking routes, together with the frequency of traffic and the common schedule of travel to be used for transporting extracted materials or products to or from the site.
20. A water budget, including an estimate of the amount of daily water use, water sources, and methods for disposing of water including methods used for infiltration and control of run off.
21. A listing of any hazardous materials, including fuel supplies that will be stored on site and a description of measures to be used for securing and storing these materials.
22. A listing of all flocculants and other chemicals used in the manufacturing or processing operations or in controlling dust, and a detailed description of expected releases and final disposal of each.
23. The operator shall provide the information necessary to demonstrate that the mining operation will comply with the minimum standards in Section 46.07 of the Town of Red Cedar Nonmetallic License Ordinance.
24. The operator shall also provide information establishing baseline conditions at the site before operations commence, including the groundwater elevation across the site, groundwater quality at the site for lead, arsenic, turbidity, total suspended solids, chlorides, nitrates, specific conductivity and any chemical or residual of the chemical used as a flocculent and any other toxic substance that may reasonably be believed to be present in the area or in the type of deposit from which the extraction will be made, and the base flow of surface waters within ½ mile of the site.

25. The operator shall also provide information establishing background conditions for air quality at the site before operations commence.

The applicant may request exceptions from the application requirements if it can be demonstrated that the information required can be provided by alternative means or is not necessary for an evaluation of the particular mining operations, and that the public health, safety and welfare will not be adversely affected thereby.

Additional information may be required as deemed necessary by the Town Board.

I (we) certify that all information on the application is true and correct, and all attachments are complete, true, and correct. I (we) further agree to submit all additional information as may be required by the Town Board and/or spelled out in the Town of Red Cedar Nonmetallic Mine Operator's Licenses Ordinance.

Signatures

Operator: \_\_\_\_\_ Date: \_\_\_\_\_

Landowner(s)/Lessor(s): \_\_\_\_\_ Date: \_\_\_\_\_

Landowner(s)/Lessor(s): \_\_\_\_\_ Date: \_\_\_\_\_

Landowner(s)/Lessor(s): \_\_\_\_\_ Date: \_\_\_\_\_

Landowner(s)/Lessor(s): \_\_\_\_\_ Date: \_\_\_\_\_

Landowner(s)/Lessor(s): \_\_\_\_\_ Date: \_\_\_\_\_

**EVERY OPERATOR AND LANDOWNER/LESSOR MUST SIGN. PLEASE ADD ADDITIONAL SHEETS IF NECESSARY**

\_\_\_\_\_  
Completed application received by: \_\_\_\_\_ \*

Date: \_\_\_\_\_ Time: \_\_\_\_\_

\*Application will be considered complete when all appropriate parties have signed and all attachments have been submitted. Processing will be done in the order that completed applications are received.