

**TOWN OF HOWARD**  
**Chapter 17**  
**Nonmetallic Mine Operators License Application**  
Fee-consult town schedule of fees and forfeitures

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

Operator Name\_\_\_\_\_

Address\_\_\_\_\_

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

Fax\_\_\_\_\_

Email\_\_\_\_\_

Land owner(s)\_\_\_\_\_

Address\_\_\_\_\_

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

Email\_\_\_\_\_

Land owner(s)\_\_\_\_\_

Address\_\_\_\_\_

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

Email\_\_\_\_\_

**Attachments:**

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 the 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. A certified survey map(s) and parcel identification number(s) of the property on which the nonmetallic mining operation will be located.
5. An aerial photo of the proposed site at a scale of 1 inch equals 660 feet signed by both the operator and the landowner.
6. A topographic map of the mine site extending 1/2 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.
7. The location within the site of all existing buildings and other structures, equipment, stockpiles, storage and parking areas.
8. A map on which the all residential, agricultural and municipal wells within 1/2 mile of the boundaries of the site in all directions are marked and given a numerical identification of the location.
9. 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 1/2 mile of the site.
10. A description of the distribution, depth and type of topsoil on the site as well as the geological composition and depth and width of the nonmetallic deposit.
11. A map identifying the location of all other non-contiguous sites within the Town of Howard and adjacent towns, if any, that will contribute extracted material to the same manufacturing facility to which the site for which the applicant seeks a license will also contribute.
12. Dates of the planned commencement and cessation of the operation.
13. Description of mining methods, machinery and equipment to be used for extraction and processing of the extracted material, and the sequence of operations.
14. Estimated volume of material to be extracted over the life of the mine and for the next calendar year.
15. Location of road access points. The proposed location within the site of all buildings and other structures, equipment, stockpiles, storage and parking areas.
16. 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.

17. 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.
18. 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.
19. A listing of all chemicals used in the manufacturing or processing operations or in controlling dust.
20. The operator shall provide the information necessary to demonstrate that the mining operation will comply with the minimum standards in Section 17.07.
21. For mining operations commencing after the effective date of this Chapter, the operator shall also provide information establishing baseline conditions at the site before mining operations commence, including the groundwater elevation across the site, groundwater quality at the site for lead, arsenic and any other toxic metal 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 water with 1/2 mile of the site.

The applicant can request a special exception from the application requirements if it can demonstrate that the information required can be provided by alternative means or is not necessary for an evaluation of the particular mining operation, 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 this application is true and correct and that all attachments are complete, true and correct. I (we) further agree to submit all additional information as may be required by the Town Board as spelled out in the Town of Howard Nonmetallic Mine Operator's Licenses Ordinance.

Operator Signature \_\_\_\_\_ Date \_\_\_\_\_

Landowner Signature \_\_\_\_\_ Date \_\_\_\_\_

Landowner Signature \_\_\_\_\_ Date \_\_\_\_\_