

**BENTON COUNTY
APPLICATION FOR INTERIM USE PERMIT
MINING OPERATION
DEPARTMENT OF DEVELOPMENT, COURTHOUSE
531 DEWEY ST, PO BOX 129, FOLEY, MN 56329
(320) 968-5065 FAX: (320) 968-5351**

Application Fee: \$400 (\$754 if it is an after the fact application) **File No.** _____

As set forth in Section 9.7 of the Benton County Development Code

Benton County <u>strongly</u> recommends that you discuss your proposal with the adjacent property owners and Township Supervisors before a formal application is made. Any conflicts you can resolve ahead of time will make it easier and faster for the County to process your application.
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The Planning Commission requests <u>both</u> the property owner and mining operator to be present at the public hearing. Since both parties are responsible for adhering to the conditions of approval the failure to attend by either party may result in the application being deferred or denied.
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Part One: General Information

1. Property Owner _____

Street Address _____

City, State, Zip _____

Telephone _____

2. Operator _____

Street Address _____

City, State, Zip _____

Telephone _____

3. Legal description of the mining site including section, township and range. _____

Parcel ID #: _____

This area is located in a _____ zoning district.

4. Specify total area (in acres) to be affected by this project. Include areas for future expansion, stockpiling, processing, haul roads, settling basins, buildings and parking facilities.

5. Is environmental review mandatory for this project?

- Yes, attach copy of EAW or EIS No (Please note that a discretionary EAW/EIS may still be required for the site.)

6. List other permits necessary for this project, indicate status and provide a copy.

Permit

Status

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Part Two: Pre-mining Conditions

7. Describe current land uses within 500 ft and adjacent to the project area.

8. Is proposed project area within 1,000 ft of a shoreland of a lake or within 300 ft from either bank of a watercourse or the landward extent of a floodplain designated by local ordinance?

- Yes, refer to shoreland regulations No

9. Indicate the observed or estimated (circle one) groundwater elevation in the project area and reference depth to a permanent benchmark. _____ ft.

10. The person requesting an interim use permit for a mining operation shall provide the following information: 4-copies of each map (one set reduced to 11' x 17'). A permanent benchmark on each map. Map scales: on-site 1"=200' off-site 1"=660'. Maps must be a topographic survey and site boundaries must be certified, except for right-of-way, if the boundaries will be within 100 feet of the proposed excavation.
 - A. Map A – Existing condition to include:
 - (1) Contour map in 10 foot intervals
 - (2) Existing vegetation
 - (3) Wetlands and existing surface water drainage patterns
 - (4) Existing structures within 500 feet
 - (5) Existing wells within 500 feet
 - (6) Existing lakes or streams within 500 feet
 - B. Map B – Proposed operation to include:
 - (1) Structures to be erected
 - (2) Location of sites to be mined showing depth of proposed excavation
 - (3) Proposed phasing of the mining operation
 - (4) Location of machinery to be used in the mining operation
 - (5) Location of storage of mined materials, showing maximum height of storage deposited
 - (6) Location of any proposed asphalt or hot mix bituminous plants.
 - (7) Location of recycled material storage
 - (8) Location for the storage of topsoil.
 - (9) Location of vehicle parking, access roads and local routes to truck routes
 - (10) Location of storage of explosives
 - (11) Erosion and sediment control structures
 - C. Map C – End use plan to include:
 - (1) Final grade of proposed site showing elevations and contour lines at 10 foot intervals
 - (2) Location and species of vegetation to be replanted
 - (3) Reclamation staging plan
 - D. A soil erosion and sediment control plan. An NPDES (National Pollutant Discharge Elimination Permit) is required prior to excavation.
 - E. A plan for dust and noise control
 - F. A complete description of all phases of the proposed operation to include an estimate of duration of the mining operation, location and approximate acreage and depth of each stage, and time schedule for reclamation.
 - G. The highway, street and streets, or other public ways in the County upon and along which any material is to be hauled or carried.

- H. A security statement by the applicant demonstrating the proposed activity will in no way jeopardize the public health, safety and welfare or is appropriately fenced to provide adequate protection.
- I. A statement by the applicant for compliance with all conditions of the interim use permit.
- J. A dewatering permit from the appropriate agency (DNR and/or MPCA) shall be submitted if dewatering is proposed to exceed 10,000 gallons per day or one million gallons per year.

Part Three: Mitigating Impacts

- 11. List resources that may be impacted by this project, identify impacts, and describe measures that will be taken to mitigate those impacts.

- 12. Describe measures that will be taken to screen the operation from view of surrounding land uses or an explanation of why such measures are not needed.

- 13. Describe erosion control practices that will be used during mining. If no measures will be used, explain why none are needed.

Part Four: Description of Mining Activities

Proposed Mining Methods

- 14. Describe the sand and gravel products that will be mined from the project area.

15. Describe how the sand and gravel will be mined and what equipment will be used.

16. Describe how the material will be transported from the site, the proposed route of transport, and the ultimate destination. Provide access approval letter from the road authority detailing any requirements for access.

17. Describe the methods that will be used to dispose of brush and other vegetative debris.

18. Describe the methods that will be used to retain topsoil.

19. Description of how the site will be secured when mining is not being conducted on-site (e.g. fence, gates, berm, sloping).

20. A description of the measures taken to screen the operation from view of surrounding land.

21. Estimate the volume of material in cubic yards to be mined in the period covered by this permit. _____ cubic yards

22. List the months, days, and hours in which mining activities are expected to occur.

Months _____

Days _____

Hours _____

23. Describe the methods used to control dust on haul roads.

24. Identify the number of employees expected to work at the site and the facilities that will be provided.

25. Describe dewatering activities and estimate volumes of water to be discharged from the site.

Proposed Processing Methods

26. Describe the processing methods that will be used at the site.

27. List the proposed hours of operation for the processing facilities.

Months _____ Hours _____

Days _____

28. Describe the volume of water needed for gravel washing activities and the source of the water.

29. Describe how chemical substances will be stored on the site.

Part Five: Staging of Operations

30. Describe the projected life of the operation including beginning and ending of operations and any phases or stages.

31. Describe progressive reclamation activities that will occur over the life of the operation.

32. Describe the methods that will be used at the cessation of seasonal operations to stabilize slopes from erosion.

33. Describe the interim reclamation methods that will be used if the site will become inactive at the close of current operations for an unspecified period of time.

Part Six: Proposed Reclamation

34. Describe proposed reclamation including final slopes, high wall reduction, benching, terracing, and other structural slope stabilization measures.

35. Describe anticipated topography, water impoundments, artificial lakes, and future land use of the site.

36. Describe plans for the disposition of surface structures, roads, and related facilities after completion of mining.

37. Describe the methods proposed for the disposal or reclamation of oversize and undersize materials.

38. Describe or attach a copy of a seeding plan that includes methods of seed bed preparation, seed mixtures, seeding rates, mulching, and other techniques needed to accomplish site stabilization.

39. Describe long-term maintenance needed to support reclamation.

40. Provide an estimate of the reclamation cost of each phase of the project or the entire site if phasing is not planned. A surety bond is required to be posted in favor of the County prior to excavation. Proof of 1,000,000 of liability insurance is required to be submitted.

To the best of my knowledge, I certify that the information provided on this application and accompanying documents is true and accurate.

Property Owner's Signature

Date

Operator's Signature

Date