

Interim Use Mining Permit Application

Clay County Planning & Zoning
3510 12th Ave S, PO Box 280
Moorhead, MN 56561-0280
Tel (218) 299-5005
planning@co.clay.mn.us

Application Fee: \$225

Owner	_____	Parcel # _____
Mailing Address	_____	Permit # _____
City	_____	Date Submitted _____
State, Zip	_____	60 Days _____
Day Phone	_____	Fee \$ <u>225.00</u>
Cell Phone	_____	
Email	_____	
Property Address	_____	
Subdivision	_____	Twp _____ Rng _____ Section _____
Legal Description	_____	

Applicant	<input type="checkbox"/> Applicant Same as Owner
Name	_____
Address 1	_____
Address 2	_____
City	_____
State, Zip	_____

Day Phone

Email

Part One: General Information

1. Applicant Information:

Name of Applicant: _____

Street Address: _____

City, State, Zip Code: _____

Phone Number: _____

3. Does the applicant currently operate any mining sites within Clay County? Yes

If yes, is the applicant current on all gravel tax payments to Clay County? Yes

Please list the location of current mining sites using Township / Section / Range:

4. Describe the relationship between applicant and landowner: _____

5. Attach a copy of the leasing agreement, if applicable

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

8. Attach a map showing the site's general location within the County including roads and other pertinent landmarks.

9. List other permits necessary for this project, indicate status and / or provide a copy.

Part Two: Pre-mining Conditions

10. Describe current land uses on the proposed site and within 1000 feet of the project area.

11. Is proposed project area within 1000 feet of a shoreline of a lake or within 300 feet from either a bank of a watercourse or within a floodplain as designated by local ordinance? Yes

12. Indicate the depth to groundwater in the project area (feet): _____

13. Provide a map of pre-mining conditions as they currently exist in the project area at an appropriate scale (preferably 1 inch equals 200 feet) that includes the following:

- a. Approximate shape and extent of the gravel deposit.
- b. Location of boundary stakes delineating the project area.
- c. Ownership within and adjacent to the project area.
- d. Location of all structures within and adjacent to the project area and the purpose for which each structure is used, including buildings, pipelines, cables, railroads, and power lines.
- e. Contours within the project area at intervals no larger than those on USGS topographic maps (Available through Planning Office).
- f. Existing vegetation within and adjacent to the project area.
- g. Location of all streams, lakes, and wetlands within or adjacent to the project area.
- h. Location of previous excavations in the project area.
- i. Location of wells in the vicinity of the project area that could be impacted as a result of de-watering.
- j. Location of known or inferred threatened or endangered species within and/or adjacent to the project site.

Part Three: Mitigation Impacts

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

15. 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.

16. Describe erosion control practices that will be used during mining. If no measures will be used, explain why non are needed.

Part Four: Description of Mitigation Activities

Proposed Mining Methods

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

18. Describe how the sand and gravel will be minded and what equipment will be used.

19. Describe how the material will be transported from the site and provide a map of proposed haul route(s).

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

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

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

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

Months: _____

Days: _____

Hours: _____

24. Describe the methods to be used to control dust on haul roads:

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

26. Describe any de-watering activities and estimate the volume of water to be discharged from the site:

27. Provide mining plan maps at an appropriate scale (preferably 1 inch equals 200 feet) that includes:

a. Sequential phases of mining (plan view) with haul roads, storage area, and processing ores identified.

b. Cross-sectional drawing of any water impoundments, high wall reduction, benching or terracing, and erosion control practices.

28. Describe the processing methods that will be used at the site:

29. List the proposed hours of operation for the processing facilities:

Months: _____

Days: _____

Hours: _____

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

31. Describe what chemical substances will be stored on the site and how they will be stored:

Part Five: Staging of Operations

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

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

34. Indicate which stages of the operation will be mined by the applicant and which stages will be mined by subsequent operators.

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

36. 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

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

38. Describe anticipated topography, water impoundments, artificial lakes, and future land uses of the site.

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

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

41. 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.

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

43. Provide an estimate of the reclamation cost of each phase of the project or the entire site if phasing is not planned.

Attachments:

- 1. Legal description of mining site
- 2. General Location Map
- 3. Map of pre-mining conditions
- 4. Map of haul road(s)
- 5. Mining Plan Map(s)

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

Applicant's Signature: _____ **Date:** _____

Landowner's Signature: _____ **Date:** _____

****Note: If your township has adopted their own ordinance, you will need to obtain approval from them as well as the County Planning Commission****