

APPLICATION FOR MINERAL MINING LICENSE

(Article VII Chapter 34)

**MINERAL MINING REVIEW BOARD
CITY OF WALKER**

This application form shall be completed in full and all required attachments shall be provided by the applicant, as applicable to the mineral mining operation for which a license is being sought. A response must be provided for all items. For items which the applicant believes do not apply to the operation in question, the applicant should respond by indicating "not applicable." Additional sheets should be attached by the applicant as necessary to provide the requested information. All materials which are attached to the application must be clearly identified and must indicate the portion of the application to which they pertain.

Following submission of the application, the Building Official shall review the application and attachments to determine if the application is complete based on the application requirements provided by the current Mineral Mining Control Ordinance. If the application is determined to be complete (including payment of all applicable fees), the Building Official shall transmit the application to the Mineral Mining Review Board for review by the Board as provided by the Ordinance. If the application is determined to be incomplete, the applicant shall be notified as to what additional information or materials are required and no further action shall be taken by the City on the application until such information or materials have been received by the Building Official.

1. **SITE DESCRIPTION:**

Provide the location, size, and legal description of the site and the area of the site from which the materials will be mined or upon which the mining operations will take place.

a. Address: _____

b. Listing on Tax Rolls: _____

c. Dimensions of Lot: _____

d. Dimensions of Area to be mined: _____

e. Total acres of disturbance: _____

2. **OWNER OF SITE:**

Provide the name, address and telephone number of the owner (or owners) of the site from which the materials will be mined or upon which the mining operations will take place.

a. Name: _____

b. Address: _____

c. Telephone: _____

3. **APPLICANT:**

Provide the name, address and telephone number of the applicant for the license.

a. Name: _____

b. Address: _____

c. Telephone: _____

4. **OPERATOR (Mining Contractor):**

Provide the name, contact person, address and telephone number of the firm or corporation who will be conducting the actual mining operations.

a. Name: _____

b. Contact Person: _____

c. Address: _____

d. Telephone: _____

5. **ENGINEER**

a. Name: _____

b. Firm: _____

c. Telephone: _____

d. E-Mail: _____

6. MATERIALS TO BE MINED

_____ Provide a detailed statement of the types of materials or resources to be mined, stockpiled and/or processed on the site or hauled away from the site.

7. MINING METHODS

_____ Provide a detailed statement of the proposed method of mining, stockpiling, processing and/or hauling.

8. OFF-SITE ROUTES

Identify off-site route(s) over which materials will be hauled to or from the site and truck routes in the area that will be used.

9. ON- SITE ROADS AND DRIVES

Describe the location, width and proposed surface treatment (gravel, paved, etc.) of all on-site roads and drives, including driveway approaches.

10. TYPE AND LOCATION OF MACHINERY, EQUIPMENT AND FACILITIES

Describe the types of machinery, equipment and facilities to be used at site and where the machinery, equipment and facilities will be located on the site. Include the decibel level emitted by the equipment, measured at a distance of 50 ft. from the equipment.

11. **TIME OF COMPLETION AND PHASES**

Provide an estimate of the number of years to complete mining and reclamation at the site and the number of phases involved.

12. **PLAN OF OPERATION**

Provide an overall plan of operation sealed by a professional engineer which meets all applicable requirements under Sections 34-263 and 34-266 of the Mineral Mining Control Ordinance, including a topographic survey map of the site drawn on a scale not less than 1 inch = 200 feet, showing on a 4 foot contour interval existing grades of the land prior to any removal and grades of the proposed excavations subsequent to removal. The plan shall clearly show the area(s) to be mined, including existing areas and roads within 100 feet of all property lines, areas for stockpiling, maintenance areas, berms, fencing, and similar use areas. The plan of operation shall be accompanied by a projected schedule of mining operations as required by Section 34-263 of the Mineral Mining Control Ordinance. (Place a check in the space provided if item attached or shown as required.)

- _____ Current topographic survey attached
- _____ Areas to be mined shown, including present application and future cells
- _____ Existing areas mined shown
- _____ Roads within 100 ft. of all property lines shown
- _____ Areas for stockpiling shown
- _____ Maintenance areas shown
- _____ Berms shown, along with existing vegetation and new landscaping

_____ Fencing shown

_____ Other use areas shown (specify)

_____ **Projected schedule of mining operations provided**

_____ Dates provided for commencement/completion of mining operations

_____ Dates provided for commencement/completion of erosion and drainage control measures

_____ Dates provided for commencement/completion of:

_____ Fencing

_____ Roads

_____ Utilities

_____ Other structures/improvements (specify)

Operation plan and maps meet requirements of Section 34-263 of Mineral Mining Control Ordinance, including:

_____ Existing conditions shown

_____ Mining underway shown

_____ Mining completed shown

_____ Mining proposed shown

_____ Stockpiles shown

_____ Roadways and drives shown

_____ Fill areas subject to the requirements of Sec. 34-305 of the Mineral Mining ordinance.

_____ Permanent benchmarks identified and located

- _____ Plans and maps prepared and sealed by a registered civil engineer
- _____ Compaction test results reported by a certified density technician.

13. RECLAMATION PLAN

Provide a plan of reclamation sealed by a professional engineer for the site which meets the requirements under Sections 34-263(5) (m) of the Mineral mining Control Ordinance. The reclamation plan shall be submitted in three parts, consisting of a recent aerial photograph of the site with a general plan of reclamation as an overlay or as a separate drawing; a reclamation contour plan; and a description of reclamation methods and declaration of fill materials proposed for grade restoration and topsoil. The general plan of reclamation shall be presented at the same scale as the plan of operations and shall provide the information required by Sections 34-263(5) (m) of the Ordinance. (Place a check in the space as required.)

- _____ Aerial photograph attached
- _____ General plan of reclamation attached
- _____ Areas of land already completely reclaimed shown
- _____ Areas of reclamation underway shown
- _____ Areas currently used for storage of topsoil and/or overburden shown
- _____ Areas proposed to be used for storage of topsoil and/or overburden shown
- _____ Areas proposed for reclamation during the one year license period shown
- _____ Acreage for each area above shown
- _____ Declaration of fill material
- _____ Reclamation contour plan with contour intervals not to exceed 2 ft. indicating the general grade and slopes to which excavated areas will be reclaimed attached

- _____ Compaction tests reported by a certified density technician
- _____ Description of methods and materials proposed for restoration of topsoil to required fertility and amount and type of planting shown
- _____ Projected schedule of reclamation operations provided
- _____ Dates provided for commencement/completion of reclamation operations
- _____ Dates provided for commencement/completion of erosion and drainage control measures
- _____ Dates provided for commencement/completion of:
 - _____ Final grading
 - _____ Topsoil replacement
 - _____ Replanting or landscaping
 - _____ Other (specify)

14. **OTHER INFORMATION**

Provide any other information necessary to evaluate the character and nature of the proposed mining operations

15. **PERMANENT CLOSE OUT OF MINING OPERATIONS**

- (a) Notwithstanding the activities permitted under Section 34-307, all mining operations are required to undergo a final review by the Mineral Mining review board to close out all onsite activities and active licenses and before any performance guarantee is discharged or released.
- (b) The application and public hearing process for the final close out of all onsite activities will follow that for an annual mineral mining permit.
- (c) The following must be supplied on site plans, sealed by a professional engineer, by the applicant to the Mineral Mining review board:
 - a. Sealed, surveyed as-built plans, showing reclaimed contours at 2 ft. contour intervals.

- b. A sealed, engineered soil erosion and permanent soil stabilization plan.
 - c. A list of, and locations for, vegetative site restoration methods.
 - d. The location of, and future plans for, all onsite driveways, catch basins, culverts, drains and other appurtenances.
 - e. The location of, and removal plan for, all onsite signage.
 - f. The location of, and removal plan for, all onsite buildings, equipment, and other related items.
 - g. The location of, and grading plan for, all future public roads.
 - h. Compaction tests reporting a minimum 90% compaction rate for planned undeveloped areas and a minimum 95% compaction rate for planned development areas. Compaction test results shall be reported by a certified density technician. The planned undeveloped and development areas must match those shown on the reclamation plan.
 - i. Documentation that all onsite oil wells have been cut to the reclamation topography.
- (d) Prior to the public hearing, the City Engineer and DPW director will conduct an onsite inspection to determine compliance with the as-builts and reclamation plans.
- (e) Compliance with any conditions of approval attached to the close out review is required before any performance guarantee is discharged or released.

Date: _____

 Applicant's signature

Date: _____

 Owner's signature

(This page for office use only)

Date Received _____

Received by _____

Fee Paid

Receipt No. _____

New Renewal

Application Complete

Hearing Set: Date _____
