

MINERAL EXTRACTION OPERATIONS

Required Information

For a CUP for mineral extraction, the applicant must provide a legal description, tax parcel numbers, an erosion control plan, and a reclamation plan. In addition, to further describe the operation, the applicant must provide a written statement and operations plan as described:

A written statement containing the following information:

1. General description of the operation.
2. Existing use of the land.
3. Existing natural features including approximate depth to groundwater.
4. The types and quantities of materials that would be extracted.
5. Proposed dates to begin extraction, end extraction and complete reclamation.
6. Proposed hours and days of operation.
7. Geologic composition and depth to the mineral deposit.
8. Identify all major proposed haul routes to the nearest Class A highway or truck route. Indicate traffic flow patterns.
9. Proposed phasing plan, if any (recommended for larger sites)
10. Types, quantities, and frequency of use of equipment to extract, process, and haul.
11. Whether and how frequently blasting, drilling, crushing, screening, washing, refueling, fuel storage, asphalt batching or concrete mixing would be performed on site.
12. Whether excavation will occur below the water table and, if so, how ground water quality will be protected.
13. Any proposed temporary or permanent structures (e.g., scales, offices).
14. Any special measures that will be used for spill prevention and control, dust control, transportation, or environmental protection.
15. Proposed use after reclamation as consistent with Chapter 74.

A site/operations plan drawn to scale, at least 11” by 17” in size, and showing the following information:

1. Boundaries of the permit area and of the extraction site.
2. Zoning district boundaries in the immediate area. Label all zoning districts on the submit property and on all neighboring properties.
3. Existing contour lines (not more than 10 foot intervals).
4. Existing natural features including lakes, perennial/navigable streams, intermittent streams, floodplains, wetlands, drainage patterns, and archaeological features.
5. Existing roads, driveways, and utilities. Show width of all driveway entrances onto public and private roads.
6. All residences within 1,000 feet of the property.
7. Specific location of proposed extraction area, staging area, and equipment storage.
8. Proposed location and surfacing of driveways.
9. Proposed phasing plan, if any (recommended for larger sites).
10. Proposed fencing of property, if any, and gating of driveways.
11. Proposed location of stockpiles.
12. Proposed location and type of screening berms and landscaping.
13. Proposed temporary and permanent structures, including scales and offices.
14. Proposed signage, if any.

Conditional Use Permit - Mineral Extraction Application Checklist

Applicant			Zoning
Plan Requirement	✓	Location in plan - page #	✓
1. Legal description - CSM and/or exact metes & bounds.			
Size of area requesting - acreage			
Parcel number(s)			
2. Written statement that includes the following:			
General description of the operation.			
Existing uses of the land.			
Existing natural features including depth to groundwater.			
Types and quantities of materials that will be extracted.			
Proposed dates to begin extraction, end extraction and complete reclamation.			
Proposed hours and days of operation.			
Geologic composition and depth to the mineral deposit.			
Identify all major proposed haul routes to the nearest Class A highway or truck route.			
Indicate traffic flow patterns.			
Proposed phasing plan (recommended for larger sites)			
Types, quantities and frequency of use of equipment to extract, process and haul.			
Frequency of blasting, drilling, mining, crushing, screening, washing, refueling.			
Bulk fuel storage.			
Asphalt batching or concrete mixing.			
Proposed storage of recycled materials.			
Does extraction occur below the water table / protection of groundwater.			
Permanent or temporary structures.			
Spill prevention and or dust control.			
Proposed use after final reclamation as consistent with Ch. 74. Separate checklist for reclamation permit.			

This checklist is required in addition to a complete application for a conditional use permit. Application may be deemed incomplete if required information is not submitted.