



East Bethel Community Development
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Major Mining (> 5,000 Cubic Yards) Checklist

An application for a major mining or excavation permit (>5,000 cubic yards) shall be processed in accordance with the same procedures and requirements specified in the City Zoning Ordinance, set forth in Appendix A to the City Code, relating to conditional use permits. This checklist provides limited information on Major Mining within the City. Additional information and standards regarding Major Mining Permits may be found in Chapter 26, Article V of the City Code.

Required Materials Checklist

- Land Use Application
- Conditional/Interim Use Permit land use application
- Application fees and escrow
 - \$1,000 Application Fee
 - \$1,500 Escrow
- Permit drawings
 - 22x34 inch **cover sheet** containing:
 - Title of project
 - Sheet index for the plan set
 - Names, addresses and telephone numbers of the record owner, those in possession or vendees under contract for deed, any agent having control of the land, the applicant, land surveyor, geologist, engineer and preparer of the plan set
 - A location or vicinity map, at a scale of 1-inch equals 2,000 feet or approved other, which depicts the project site relevant to major roadways and other significant surrounding features. A north arrow and scale shall be shown
 - **Site plan/certificate of survey** at a scale of 1-inch equals 100 feet with 2-foot contour intervals containing:
 - Existing conditions:
 - Existing zoning classifications for land in and abutting the site
 - Location, right-of-way width and names of existing or platted streets or other public ways, parks and other public lands, permanent buildings or structures, easements and corporate lines within 300 feet of the boundary of the site
 - Location and size of underground utilities, culverts and other below grade structures and facilities within 100 feet of the site's boundaries
 - Watercourses, marshes, wooded areas, rock outcrops, power transmission poles and lines, telephone poles and lines and other related surface items which will affect the mining operation
 - Type, location, and area of all existing vegetation and wooded areas

- Boring locations
- Wetlands, 100-year flood elevations, floodway and flood fringe areas
- Proposed mining features
 - Location of proposed permanent and temporary structures to be used in the operation including sanitary facilities, offices, trash receptacles, storage areas, processing plants, living quarters, and fencing
 - Parking areas and vehicular circulation plan for employee vehicles and related equipment
 - Grading plan that depicts the limits of the material extraction from the site with a minimum of two-foot contours
 - Intermittent erosion and sedimentation control method
 - Drainage swales, culverts or other devices used for routing off-site flows around the site
 - Yearly limits of extraction if operation is scheduled to last longer than one year
 - The highways, streets or other rights-of-way within the city upon and along which the material introduced or removed shall be transported
- Closure/rehabilitation plan meeting standards of City Code Section 26-174, containing:
 - Proposed final contours at two-foot intervals
 - Limits of staged restoration if mining operations are scheduled to last longer than one year.
 - Submission as an “as-built” drawing upon completion of site restoration
- At least 3 cross sections of pre-mining grades, proposed post-mining grades, and proposed closure/rehabilitation grades at a 100-foot maximum
- Narrative signed and dated by a professional engineer containing:
 - A time schedule for the completion of all mining related activities
 - The purpose and plan of the operation
 - A plan for drainage control and erosion mitigation
 - The closure/rehabilitation plan
- Soils Report
- Right-of-entry for City access to the site
- Notification of review agencies
- Other information as required by City staff, potentially including an Environmental Assessment Worksheet, photographic log, or hydrogeologic study

Site Location Standards

Permitting mining operations shall not be conducted within:

100 feet of an existing street or highway right-of-way

50 feet of the right-of-way of an existing public utility

100 feet of the boundary of any zone where such operations are not permitted

100 feet of the boundary of an adjoining property not in mining use

Permit Standards

As a minimum prerequisite to the granting of a permit, or after a permit has been granted, the City Council may require the applicant to whom such permit is issued, or to the owner or user of the property on which the excavation/grading is located, to:

- Properly fence the excavation.
- Slope the banks and otherwise properly guard to keep the excavation in such condition as not to be dangerous from caving or sliding banks.
- Properly drain, fill in, or level the excavation after it has been created to make the same safe and healthful.
- Keep the excavation/grading within the limits for which the permit is granted.
- Remove excavated/graded materials from the excavation, away from the premises upon and along such highways, streets or other public ways as the city shall order and direct.
- Retain and store topsoil from the site in question and to utilize such materials in the restoration of the site.
- Restore the site to a leveled finish grade that is seeded or sodded with grass so as not to be a source of, or aggravation to, stormwater drainage conditions in the area.