

**METAMORA TOWNSHIP
CHECKLIST FOR BIENNIAL SOIL REMOVAL PERMIT APPROVAL**

Application Content For All Operations

All applications for a biennial mining permit shall be made on forms provided by the Township Clerk and contain at least the following information:

- Name(s) and address(es) of the owner(s) and all parties of interest in the land from which removal is to be made. Proof of their legal or equitable interest is required.
- Name and address of applicant making a request for such permit.
- Name and address of the person, firm, or corporation that will be conducting the actual removal operation.
- Location, size, and legal description of the area from which the removal is to be made.
- Type of materials or resources to be removed.
- Calculations by a Registered Civil Engineer or Land Surveyor showing the cubic yards of the earth material to be removed.
- Statement of other similar operations carried on by applicant, including location by municipality.
- The type and daily number of vehicles to be used in the proposed operations, both on-site and over adjoining Township roads.
- The estimated number of years to complete operations.
- A statement that a bond satisfactory to the Township Board, or other type of security, in a minimum amount of \$1,000 for each acre owned or leased by the applicant, will be furnished. The bond, letter of credit, or the like shall include a mandatory provision requiring notification to the Township not less than thirty (30) days prior to proposed cancellation of the bond.
- The applicant shall provide binders for personal injury and property damage insurance for the project to be carried by an insurance company licensed to do business in the State of Michigan during all times that reclamation is left to be done. The amount of the insurance shall be not less than one million dollars (\$1,000,000.00) for personal injury and not less than one million dollars (\$1,000,000.00) for injury and damage to more than one person's property arising out of a single occurrence. (See Section 312 of Ordinance Number 34).
- The application shall be accompanied by a processing fee, to be paid by the applicant in an amount to be established by the Township Board.

In addition, the following information shall also be submitted:

- A boundary survey, sealed by a registered Land Surveyor, of the land wherein the operations are proposed. (Interior monuments shall be set at 150' setback line.)
- A topographical survey map at a scale of at least 1" = 100', showing existing and proposed grades at 2 foot contour intervals or less. Map shall be prepared by a registered Civil Engineer or Land Surveyor.

- A detailed statement and engineering plan as to the proposed method of removal, prepared by a registered civil engineer or land surveyor.
- A cross-section drawing showing proposed slopes after the removal operations are complete, prepared by a registered civil engineer or land surveyor.
- Detailed site engineering plan (1"=100' scale, at least) which identifies:
 - all types of material to be removed and/or redistributed
 - the specific places on the property where the fill is to be placed
 - location of maintenance areas
 - location of processing plants
 - storm drainage design, including off-site ditch and drain elevations
 - final grading plan, including method of operation (wet or dry)
 - the type of machinery or equipment to be used
 - estimated period of time that such operations will cover, including the location, timing, phasing of work, and other relevant details
 - access roads, on-site roads
 - any existing or proposed structures on the site, fencing
 - existing and proposed utilities
- Drainage plan that identifies grades for proper drainage and any special drainage devices.
- General haul route.
- A detailed reclamation plan (1" = 100' scale), showing that the property will be left in a form suitable for development in that zoning district.
- Map showing all parcels of property and names of each owner within 500 feet of the subject mining site.
- Aerial photograph of the site properties within 1/2 mile of the site.

Additional Application Requirements For New Operations

All new soil removal operations shall comply with Section 1429 G (Requirements for Mining Operations) of the Metamora Township Zoning Ordinance Number 23, as amended.

All new soil removal operations shall comply with Section 1533 (Community Impact Statement) of the Metamora Township Zoning Ordinance Number 23, as amended.

All new soil removal operations shall comply with all general requirements in Section 1400 (Special Land Use Permit) of the Metamora Township Zoning Ordinance Number 23, as amended.