

APPLICATION FOR FILL PERMIT SOIL STRIPPING LICENSE SOIL STRIPPING LICENSE

EXETER TOWNSHIP
6158 SCOFIELD ROAD, MAYBEE, MI 48159
(313) 587-2100

A. **PROPERTY OWNER:**

NAME: _____

SIGNATURE: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ FAX: _____ E-MAIL: _____

B. **APPLICANT:**

NAME (IF DIFFERENT THAN OWNER): _____

SIGNATURE (IF DIFFERENT THAN OWNER): _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ FAX: _____ E-MAIL: _____

C. **LAND CONTRACT:** (IF THE PROPERTY OWNER IS A LAND CONTRACT PURCHASER, INCLUDE THE FOLLOWING INFORMATION)

SELLER'S NAME _____

SELLER'S SIGNATURE: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ FAX: _____ E-MAIL: _____

NOTE: ATTACH COPY OF THE DEED, LAND CONTRACT OR COURT ORDER.

SUBJECT PROPERTY'S I.D. #: _____

LOCATION: _____

(LIST ROAD AND NEAREST CROSSROADS)

SIZE OF PROPERTY: _____ ACRES

() FEE -REQUIRED APPLICATION FEE IN THE AMOUNT OF \$ _____ 1,000 1,000 IS ATTACHED

IS THIS A RENEWAL OF AN EXISTING SOIL STRIPPING ISSUED BY EXETER TOWNSHIP?: ___ YES ___ NO

IS THIS A RENEWAL OF AN EXISTING FILL PERMIT SOIL STRIPPING LICENSE ISSUED BY EXETER TOWNSHIP?:
___ YES ___ NO

PERMISSION ALLOWING THE TOWNSHIP TO ENTER THE PROPERTY .

PERMISSION IS HEREBY GRANTED TO THE TOWNSHIP OF EXETER, AND ITS DULY SWORN OFFICERS, TO ENTER UPON THE SUBJECT PROPERTY FOR THE PURPOSE OF INSPECTING THE PREMISES WHILE CONSIDERATION IS BEING GIVEN TO THIS APPLICATION.

PROPERTY OWNER'S SIGNATURE: _____ -- _____
Date

COMPLIANCE WITH ORDINANCE *THE EXETER TOWNSHIP FILLING OF LAND SOIL STRIPPING ORDINANCE.*

I HEREBY AGREE TO COMPLY WITH ALL PROVISIONS OF THE EXETER TOWNSHIP FILLING OF LAND SOIL STRIPPING ORDINANCE.

APPLICANT'S SIGNATURE: _____ -- _____
Date

ATTACHED IS THE LIST OF INFORMATION THAT MUST BE INCLUDED WITH THE PERMIT PERMILICENSE TLICENSE APPLICATION.

INFORMATION TO BE SUBMITTED WITH
APPLICATION FOR FILL PERMIT/PERMIT/ SOIL STRIPPING LICENSE/ SOIL
STRIPPING LICENSE

Directions:

All applicants for a Fill Permit/Permit/Soil Stripping License/Soil Stripping License are required to provide the following information.

Much of this information should be shown on a set of plans that illustrate how the property is to be developed and reclaimed.

Applicants are advised to consult the Exeter Township Filling of Land Much of this information should be shown on a set of plans that illustrate how the property is to be developed and reclaimed.

Applicants are advised to consult the Exeter Township Soil Stripping Soil Stripping Ordinance #56555 of 2003 for further assistance and direction in assembling the necessary information.

Information to be shown on a plan.

- (1) Plan of Operation: An overall plan of operation including a topographic survey map of the site drawn at a scale not less than 1 inch = 200 feet showing on a four-foot contour interval existing grades of the site prior to any mineral removal and proposed grades subsequent to mineral removal. The plan shall clearly show the area to be stripped, including existing land use, structures, and roads within 100 feet of all property lines, areas for stockpiling, maintenance areas, berms, fencing, other proposed uses of the site and other information required by this article. The plan of operation shall be accompanied by a projected schedule of soil stripping operations, including dates for the following:
 - a. commencement and completion of soil stripping operations as provided by the plan of operation;
 - b. commencement and completion of erosion and drainage control measures to be instituted during soil stripping operations; and
 - c. commencement and completion of fencing, roads, utilities, or any other structures or improvements to be located on the site as provided by the plan of operation.
- (2) Easements: The location, width and grade of all easements or right-of-ways on or abutting the site.
- (3) Structures: The location of all existing and proposed structures on the site.
- (4) Watercourses and Flood-prone Areas: The location of any floodplain, floodway, wetland, lake, creek, stream, easement or wooded area affecting or adjoining the site
- (5) Processing and storage areas.
- (6) Area to be Stripped: The location, size, and legal description of the site and the area of the site from which minerals will be stripped or upon which the soil stripping operations will

take place.

- (7) On-Site Roads: The location, width and proposed surface treatment of all on-site roads, including driveway approaches.
- (8) Use and Zoning of Neighboring Properties: Identification of the use and zoning district of all adjoining or contiguous properties.
- (9) Reclamation Plan: A plan of reclamation 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 materials proposed for restoration of topsoil and replanting. The general plan of reclamation shall be presented at the same scale as the plan of operation and shall provide the following information:
 - (a) the general areas of land which have already been completely reclaimed, if any.
 - (b) the general areas of reclamation underway.
 - (c) the general areas currently used or proposed for use for topsoil and overburden storage.
 - (d) a reclamation contour plan with contour intervals not to exceed two feet indicating the general grade and slopes to which excavated areas will be reclaimed.
 - (e) a description of the method and materials proposed for restoration of topsoil to the required fertility and the amount of any type of planting that will be undertaken as a part of the reclamation plan.
 - (f) the projected schedule of reclamation operations, including the following specific dates:
 - i) commencement and completion of reclamation operations as provided by the reclamation plan;
 - ii) commencement and completion of erosion and drainage control measures to be instituted under the reclamation plan; and
 - iii) commencement and completion of final grading, topsoil replacement, and replanting as provided by the reclamation plan.

Reports and Supporting Information: The following information is also required to be submitted. The information may be submitted in supporting reports or, where appropriate, on the plans of the proposed extraction operation.

1. Machinery and Equipment: A description of the types of machinery, equipment and facilities to be used at the site and where the machinery, equipment and facilities will be located and stored on the site.
2. Types of Minerals: A detailed statement of the types of minerals to be stripped, stockpiled or processed on the site or transported from the site.
3. Soil Stripping Method: A detailed statement of the proposed method of soil stripping, stockpiling, processing or hauling.
4. Haul Route: The off-site route over which materials will be hauled to or from the site,

- including an identification of the truck routes that will be used.
5. Hours of Operation: The hours of operation must be provided for each day of the week. The activities that are proposed on each day must also be identified.
 6. Other Information: Please provide any other information reasonably necessary to determine the character and nature of the proposed soil stripping operations.

Performance Guarantee

A performance guarantee is to be provided in accordance with the requirements of Section 10 (Performance Guarantees) of Ordinance 55 - The Exeter Township Soil Stripping Ordinance. The Township will advise the applicant of the amount of the performance guarantee that is required.

Application for a Soil Stripping License
Checklist for Required Information

(1) Plan of Operation:

- ___ topographic survey map of the site at a scale not less than 1 inch = 200 feet.
- ___ four-foot contour interval existing grades of the site prior to any mineral removal.
- ___ proposed grades subsequent to mineral removal.
- ___ area to be stripped, including existing land use, structures, and roads within 100 feet of all property lines.
- ___ areas for stockpiling.
- ___ maintenance areas.
- ___ berms.
- ___ fencing.
- ___ other proposed uses of the site.
- ___ projected schedule of soil stripping operations, including dates for the following:
 - a. date of commencement of soil stripping operations as provided by the plan of operation _____;
 - b. date of completion of soil stripping operations as provided by the plan of operation _____;
 - c. date of commencement of erosion and drainage control measures to be instituted during soil stripping operations _____;
 - d. date of completion of erosion and drainage control measures to be instituted during soil stripping operations _____;
 - e. date of commencement of fencing, roads, utilities, or any other structures or improvements to be located on the site as provided by the plan of operation _____; and.
 - f. date of completion of fencing, roads, utilities, or any other structures or improvements to be located on the site as provided by the plan of operation _____.

___ (2) Easements: The location, width and grade of all easements or right-of-ways on or abutting the site.

___ (3) Structures: The location of all existing and proposed structures on the site.

___ (4) Watercourses and Flood-prone Areas: The location of any floodplain, floodway, wetland, lake, creek, stream, easement or wooded area affecting or adjoining the site.

___ (5) Processing and storage areas.

- ___ (6) Proposed fencing, gates, parking and signs. A detail for the fencing, gates, parking and signs to be provided on the property.
- ___ (7) Area to be Stripped: The location, size, and legal description of the site and the area of the site from which minerals will be stripped or upon which the soil stripping operations will take place.
- ___ (8) On-Site Roads: The location, width and proposed surface treatment of all on-site roads, including driveway approaches.
- ___ (9) Use and Zoning of Neighboring Properties: Identification of the use and zoning district of all adjoining or contiguous properties.
- ___ (10) Reclamation Plan:
 - ___ a recent aerial photograph of the site with a general plan of reclamation as an overlay or as a separate drawing;
 - ___ reclamation contour plan; and
 - ___ description of reclamation methods and materials proposed for restoration of topsoil and replanting.

The general plan of reclamation also provides the following information:

- ___ the general areas of land which have already been completely reclaimed, if any.
- ___ the general areas of reclamation underway.
- ___ the general areas currently used or proposed for use for topsoil and overburden storage.
- ___ the general areas proposed for reclamation during each year of the five-year license period.
- ___ the acreage for each item shown on the overlay or separate drawing.
- ___ a reclamation contour plan with contour intervals not to exceed two feet indicating the general grade and slopes to which excavated areas will be reclaimed.
- ___ a description of the method and materials proposed for restoration of topsoil to the required fertility and the amount of any type of planting that will be undertaken as a part of the reclamation plan.
- ___ the projected schedule of reclamation operations, including the following specific dates:
 - ___ i) date of commencement of reclamation operations _____;
 - ___ ii) date of completion of reclamation operations _____;
 - ___ iii) commencement of erosion and drainage control measures _____;
 - ___ iv) completion of erosion and drainage control measures _____;
 - ___ v) commencement of final grading, topsoil replacement, and replanting as provided by the reclamation plan _____;
 - ___ vi) completion of final grading, topsoil replacement, and replanting as provided by the reclamation plan _____;

Reports and Supporting Information: The following information is also required to be submitted. The information may be submitted in supporting reports or, where appropriate, on the plans of the proposed extraction operation.

Machinery and Equipment:

- ___ description of the types of machinery, equipment and facilities to be used.
- ___ sites where the machinery, equipment and facilities will be located and stored.

Duration of Soil Stripping and Reclamation:

- ___ estimated number of months to complete soil stripping and reclamation operations at the site;
- ___ number of phases.

___ **Types of Minerals:** A detailed statement of the types of minerals to be stripped, stockpiled or processed on the site or transported from the site.

___ **Soil Stripping Method:** A detailed statement of the proposed method of soil stripping, stockpiling, processing or hauling.

___ **Haul Route:** The off-site route over which materials will be hauled to or from the site, including an identification of the truck routes that will be used.

___ **Hours of Operation:** The hours of operation for each day of the week. Note that full soil stripping activities are permitted from 7 a.m. to 5 p.m., Monday through Friday. Maintenance activities are permitted between 7 a.m. and 5 p.m. on Saturdays. Truck loading of stockpiled material is permitted between 8 a.m. and 12 noon on Saturdays. No activity shall be permitted at any time on Sundays or legal holidays.

Performance Guarantee

___ **Performance Guarantee:** A performance guarantee is to be provided in accordance with the requirements of Section 10 (Performance Guarantees) of Ordinance 55 - The Exeter Township Soil Stripping Ordinance.

Information to be shown on a plan.

Plan of Operation: An overall plan of the filling operation must be provided and must include:

including a topographic survey map of the site drawn at a scale not less than 1 inch = 200 feet showing elevations on a two-foot contour interval;

the dimensions of the area to be filled;

the existing elevation grades of the area to be filled site prior to any filling;

the mineral removal and proposed elevation of the site grades subsequent to filling; mineral removal.

The plan shall clearly show the area to be stripped, including existing land use, structures, and roads within 100 feet of all property lines, areas for stockpiling, maintenance areas, berms, fencing, other proposed uses of the site and other information required by this article.

The plan of operation shall be accompanied by a projected schedule of stripping operations,

including the dates for the following:
the elevation of the property within 50 feet of the area to be filled.

Type(s) of Fill Material: A description of the types of materials to be used in the filling activity.

Note: *Permitted fill material includes soil, topsoil, sand, gravel, rock, stone, small amounts of clay or other similar materials which is free from cinders, ashes, refuse, soft or plastic clays, vegetable or other similar organic matter such as food waste, trees, branches, or stumps. Fill material must be capable of being compacted. Up to ten percent (10%) of fill material may be cobbles (small boulders), bricks, concrete or asphalt pieces not more than twenty-four (24) inches in size in any direction.*

Concrete slabs, asphalt chunks, metal bars, or similar material larger than twenty four (24) inches in size in any direction are prohibited as fill material.

Material #1 _____

Material #2 _____

Material #3 _____

(Use an additional sheet if more than 3 types of materials are to be used as fill)

Amount of Fill Material: The quantity of each type of fill material must be provided.

Material #1 _____ cubic yards

Material #2 _____ cubic yards

Material #3 _____ cubic yards

(Use an additional sheet if more than 3 types of materials are to be used as fill)

Dates for the following must be provided:

a. date that filling operations will begin _____

b. date that filling operations will be completed _____

- a. commencement and completion of soil stripping operations as provided by the plan of operation;
- b. commencement and completion of erosion and drainage control measures to be instituted during soil stripping operations; and
- c. commencement and completion of fencing, roads, utilities, or any other structures or improvements to be located on the site as provided by the plan of operation.

Easements: The location, width and grade of all easements or right-of-way on or abutting the site.

Structures: The location of all existing and proposed structures on the site.

Watercourses and Flood-prone Areas: The location of any floodplain, floodway, wetland, lake, creek, stream, easement or wooded area affecting or adjoining the site

Proposed fencing, gates, parking and signs. A detail for the fencing, gates, parking and signs to be provided on the property.

Area to be Stripped: The location, size, and legal description of the site and the area of the site from which minerals will be stripped or upon which the stripping operations will take place.

On-Site Roads: The location, width and proposed surface treatment of all on-site roads, including driveway approaches.

Use and Zoning of Neighboring Properties: Identification of the use and zoning district of all adjoining or contiguous properties.

Reclamation Plan: A plan of reclamation 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 materials proposed for restoration of topsoil and replanting. The general plan of reclamation shall be presented at the same scale as the plan of operation and shall provide the following information:

the general areas of land which have already been completely reclaimed, if any.

the general areas of reclamation underway.

the general areas currently used or proposed for use for topsoil and overburden storage.

the general areas proposed for reclamation during each year of the five-year license period.

a reclamation contour plan with contour intervals not to exceed two feet indicating the general grade and slopes to which excavated areas will be reclaimed.

a description of the method and materials proposed for restoration of topsoil to the required fertility and the amount of any type of planting that will be undertaken as a part of the reclamation plan.

Reports and Supporting Information: The following information is also required to be submitted. The information may be submitted in supporting reports or, where appropriate, on the plans of the proposed soil stripping operation.

1) Materials to be Stripped: A description of the types of materials to be stripped and the amount of each material to be stripped.

2) Method of Stripping to be carried out: A description of the method of stripping to be utilized

(e.g. scraping; excavating).

- 3) Machinery and Equipment: A description of the types of machinery, equipment and facilities to be used at the site and where the machinery, equipment and facilities will be located and stored on the site.
- 4) Duration of Soil Stripping and Reclamation: The estimated number of months or years to complete stripping and reclamation operations at the site and the number of phases, as applicable.
- 5) Other Information: Please provide any other information reasonably necessary to determine the character and nature of the proposed stripping operations.
- 6) Haul Route: The off-site route over which materials will be hauled to or from the site, including an identification of the truck routes that will be used.

Application for Soil Stripping License

Checklist for Required Information

(1) Plan of Operation:

- ___ topographic survey map of the site at a scale not less than 1 inch = 200 feet.
- ___ four-foot contour interval existing grades of the site prior to any mineral removal.
- ___ proposed grades subsequent to mineral removal.
- ___ area to be stripped, including existing land use, structures, and roads within 100 feet of all property lines.
- ___ areas for stockpiling.
- ___ maintenance areas.
- ___ berms.
- ___ fencing.
- ___ other proposed uses of the site.
- ___ projected schedule of stripping operations, including dates for the following:
 - a. commencement and completion of soil stripping operations as provided by the plan of operation;
 - b. commencement and completion of erosion and drainage control measures to be instituted during soil stripping operations; and
 - c. commencement and completion of fencing, roads, utilities, or any other structures or improvements to be located on the site as provided by the plan of operation.

___ (2) Easements: The location, width and grade of all easements or right-of-ways on or abutting the site.

___ (3) Structures: The location of all existing and proposed structures on the site.

___ (4) Watercourses and Flood-prone Areas: The location of any floodplain, floodway, wetland, lake, creek, stream, easement or wooded area affecting or adjoining the site.

___ (6) Proposed fencing, gates, parking and signs. A detail for the fencing, gates, parking and signs to be provided on the property.

___ (7) Area to be Stripped: The location, size, and legal description of the site and the area of the site from which minerals will be stripped or upon which the stripping operations will take place.

___ (8) On-Site Roads: The location, width and proposed surface treatment of all on-site roads, including driveway approaches.

___ (9) Use and Zoning of Neighboring Properties: Identification of the use and zoning district of all adjoining or contiguous properties.

(10) Reclamation Plan:

___ a recent aerial photograph of the site with a general plan of reclamation as an overlay or as a separate drawing;

___ reclamation contour plan;

___ description of reclamation methods and materials proposed for restoration of topsoil and replanting.

The general plan of reclamation also provides the following information:

___ the general areas of land which have already been completely reclaimed, if any.

___ the general areas of reclamation underway.

___ the general areas currently used or proposed for use for topsoil and overburden storage.

___ the general areas proposed for reclamation during each year of the five-year license period.

___ the acreage for each item shown on the overlay or separate drawing.

___ a reclamation contour plan with contour intervals not to exceed two feet indicating the general grade and slopes to which excavated areas will be reclaimed.

___ a description of the method and materials proposed for restoration of topsoil to the required fertility and the amount of any type of planting that will be undertaken as a part of the reclamation plan.

Reports and Supporting Information: The following information is also required to be submitted. The information may be submitted in supporting reports or, where appropriate, on the plans of the proposed soil stripping operation.

___ Types of Minerals: A description of the types of materials to be stripped and the amount of each material to be stripped.

___ Method of Stripping to be Carried Out

Machinery and Equipment:

___ description of the types of machinery, equipment and facilities to be used.

___ sites where the machinery, equipment and facilities will be located and stored.

Duration of Soil Stripping and Reclamation:

___ estimated number of months or years to complete stripping and reclamation operations at the site.

___ number of phases.

___ Haul Route: The off-site route over which materials will be hauled to or from the site, including an identification of the truck routes that will be used.