

Town of Lamoine
Gravel Permit Application
(Revised: February 10, 2015)

Name(s) of Applicant _____

Parcel Location _____

Assessors' Map _____ Lot _____ Size of Proposed Pit _____ acres

Signature of Applicant or Agent _____ Date _____

<i>Town Use Only</i> – Application Fee \$ _____ Date Fee Rec'd: _____

To the Applicant:

Please provide the information requested in Sections 1, 2b, 2c, 5-13 in a separate document and attach it to this application form. Indicate next to each item on the application form on which page of the attached document the information is provided.

Provide information requested in Sections 2b, 2c, 3 and 4 on the required to-scale site map and attach the map to the application form.

1. GENERAL INFORMATION

- a. Name & current address of owner of record of Parcel on which Gravel Operations are proposed
- b. Name & current address of applicant seeking Gravel Permit, if different from owner
- c. Name assigned to proposed Gravel Operations
- d. Length of permit applied for (may not exceed 3 years)
- e. Land Use District in which the Parcel is located
- f. Assessors' tax map and lot number of Parcel on which Gravel Operations are proposed
- g. Copy of deed, option to purchase, lease or other evidence of applicant's legal title, right, interest in the Parcel
- h. Status of the current property tax payment
- i. Names & addresses of all owners of property within 500 ft of the Parcel on which Gravel Operations are proposed, and the assessors' tax maps and lots numbers of those properties
- j. Name and registration number of the land surveyor, engineer, soils scientist, and/or similar professionals, if any, who prepared the Plan (C.2. below) submitted on behalf of the applicant
- k. Statement from financial institution indicating applicant has sufficient resources to fulfill the obligations required by Ordinance(including Restoration) and any other activities required by the Planning Board

2. EXISTING CONDITIONS –

- a. Applicant shall provide a to-scale plot plan showing:
 - (1) Location, bearings & distances of all property lines of Parcel on which Gravel Operations are proposed

- (2) Location of all properties abutting Parcel, names of owners of these abutting properties, and assessors' tax map and lot number of each abutting property
- (3) Existing elevations & contours of the land, both within and extending 100 ft. beyond boundaries of Parcel at intervals not to exceed 10 ft in elevation. Scale used to define confine contours shall appear on the map and shall be expressed in "feet above sea level."
- (4) Locations, names, & widths of existing roads & rights-of-way within or adjacent to Parcel
- (5) Direction of existing surface water drainage (flow) across the Parcel
- (6) Location of any private water supply located within 300 ft of boundary of proposed Gravel Operations
- (7) Location of any public water supply located within 1000 ft of boundary of proposed Gravel Operations
- (8) Location of open drainage courses (streams and springs), wetland, stonewalls, graveyards, fences, stands of trees and other important or unique natural areas and site features within the Parcel, including, but not limited to, floodplains, deer wintering areas, significant wildlife habitats, scenic areas, habitat for rare and endangered plants and animals, unique natural communities and natural areas, sand and gravel aquifers, and historic and/or archaeological resources, together with a description of such features

b. Documentation of average seasonal high water table level (expressed in feet above mean sea level) within the area where Gravel Operations are proposed. The water table shall be determined by use of monitoring wells. At least 1 well shall be installed for each 5 acres, and additional fraction thereof, of proposed Gravel Operations to determine average seasonal high water table for entire area for which a Gravel Permit is sought.

c. Documentation of water quality as determined from samples taken from each monitoring well. Field parameters measured and recorded at each sampling event shall be pH, specific conductance, turbidity and temperature. Laboratory analysis shall include iron, manganese, Volatile Petroleum Hydrocarbons and Extractable Petroleum Hydrocarbons. Samples shall be taken by a certified professional hydrologist or registered professional engineer and analyses shall be completed by an approved laboratory.

3. PROPOSED PIT – on the to-scale map required in C.2.a., the applicant shall also include:

- a. Portion of the Parcel for which the applicant seeks a Gravel Permit (hereafter, Pit or Gravel Pit)
- b. Location, bearings and distances of the boundaries of the Gravel Pit
- c. Location of all setbacks and buffers within the Parcel
- d. Area, in acres, of the Pit

4. PROPOSED OPERATIONS – on the to-scale map required in C.2.a., the applicant shall also include:

- a. The area(s) of proposed Gravel Operations during the life of the permit
- b. The area(s) of proposed Restoration during the life of the permit
- c. If applicable, the area(s) of Gravel Operations during the life of the immediate prior permit

- d. If applicable, the area(s) of Restoration during the life of the immediate prior permit.
- e. The buffer strip(s) to be maintained as required in Section 8.A.
- f. Location of all access roads, existing and proposed, from a public roadway to the proposed Pit
- g. Location and dimensions of all buildings and structures, existing and proposed, whether temporary or permanent, within the Parcel
- h. Size, location, intensity and direction of all outdoor lighting
- i. Location of hazardous material storage areas including, but not limited to, fuel storage & handling
- j. Location of observational wells, existing or to be installed, to be used to monitor the separation distance between the excavation floor of the Pit and the average seasonal high water table elevation

- 5.** Estimated longevity of the Gravel Pit based on anticipated removal rates
- 6.** Written plan describing how setback and screening requirements (Sections 8A & 8B) shall be met
- 7.** Written plan for monitoring the separation distance between the excavation floor of the Pit and the average seasonal high water table.
- 8.** Written plan describing proposed washing operations & its impact on ground water quality/quantity
- 9.** Type, size and location any equipment, plans for blasting, or other procedures that are likely to generate appreciable noise at the lot lines
- 10.** Estimate of the average daily traffic generated by Gravel Operations during periods of operation
- 11.** Written soil erosion & sedimentation control plan prepared in accordance with standards contained in the latest revision of Best Management Practices as established by State; indicate catch basins, dry wells, drainage ditches, swales, retention basins and storm sewers to be installed or created on the Plan
- 12.** Written Restoration Plan describing in detail the manner in which the Gravel Pit shall be restored in accordance with the provisions described in Section 8.D.
- 13.** Copies of all submissions to, and permits or licenses issued by, federal or state agencies with regard to Gravel Operations on the Parcel