

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04333



DEPARTMENT ORDER

IN THE MATTER OF

SOLID WASTE ORDER

Town of South Thomaston)
South Thomaston, ME, Knox Cty.)
SEPTAGE DISPOSAL SITE)
#L-013492-00-A-N)

FINDINGS OF FACT AND
ORDER

Pursuant to 38 M.S.R.A., Sections 481 et. seq., Sections 1301 et. seq., and the Septage Management Rules, the Department of Environmental Protection has considered the application by the Town of South Thomaston with its supportive data, staff summaries and other related materials, and finds the following facts:

1. The Town of South Thomaston is requesting approval of a septage land spreading site permit. The 1.33 Acre site is located off Route 131 on the land of Roger Young.
2. The Town has entered into an agreement with Mr. Young to lease the property for a period of 5 years, with an option to renew for an additional 5 years. In this agreement, the Town will be responsible for construction and maintenance of the access road, entrance gate, signs, and annual maintenance including mowing, harrowing, seeding, and liming.
3. The disposal site boundaries are at least 300 feet from any surface water, 1100 feet from any dwelling, 1200 feet from any private well, and 1400 feet from a public road.
4. The soils at the disposal site are deep, moderately well drained fine sandy loam. Analyses indicate all tested metals are within allowable limits, and the soil has a pH of 5.2.
5. The 1.33 Acres of moderately well-drained soils of the site are capable of accepting a volume of 49,210 gallons of septage a year. The Town has provided notarized pumping records which confirm its estimate of 36,300 gallons per year.
6. The applicant intends to locate two 5000 gallon or one 10,000 gallon storage tanks on a separate, town-owned parcel of land for winter storage of septage. The applicant has not provided considerations of design or installation pursuant to section 10 (L)(5)(a) of the Septage Management Rules

BASED on the above Findings of Fact, the Department concludes:

1. Disposal of septage at this site will not contaminate ground water or surface water provided appropriate application rates are adhered to.

2. Disposal of septage at this site will not constitute a hazard to health and safety, and will not create a nuisance, if operated properly, and provided that septage is disposed of within the approved boundaries of the site.

THEREFORE, the Department APPROVES the request of the Town of South Thomaston to operate this site for the disposal of septage, subject to the following CONDITIONS:

1. The Standard Conditions of Approval, a copy attached.
2. Site preparation and operational requirements set for in the Septage Management Rules shall be followed, a copy attached.
3. Disposal of septage shall:
 - a. be by a uniform landspreading method;
 - b. be limited to the 1.33 acres delineated on the applicant's site plan;
 - c. not exceed a loading rate of 49,210 gallons per year;
 - d. not occur when the ground is frozen or when the ground water is within two feet of the surface.
4. Annual volume reports for the preceeding year shall be submitted to the Department on or before January 31 of every year.
5. A septage storage tank installation application shall be submitted to the Department within 6 months of the date of the signing of this Order. Storage volume shall be not less than 10,000 gallons.
6. Prior to the use of the site for septage disposal, trees and other vegetation shall be sufficiently cleared to allow for uniform spreading of septage, and to allow for subsequent harrowing, grading, and seeding operations. Areas where soils have been disturbed shall be restored by filling, leveling, and re-seeding.
7. Prior to the use of the site for septage disposal, lime shall be incorporated into the topsoil at the rate of 5 tons to the acre in order to bring the soil pH to the desired range.
8. This site approval shall expire five years from the date of signing of this Order. Renewal of this approval may be requested subject to the Septage Management Rules.

DONE AND DATED AT AUGUSTA, MAINE, THIS 21ST DAY OF Feb., 1989.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Dean C. Marriott

Dean C. Marriott, Commissioner

STM/SHP/a:stm