

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

IN THE MATTER OF

TOWN OF PRINCETON)	SEPTAGE ORDER
PRINCETON, WASHINGTON CO., MAINE)	
SEPTAGE DISPOSAL)	
S-004070-00-B-R)	
(APPROVAL W/ CONDITIONS))	RENEWAL

Pursuant to the provisions of Title 38 M.R.S.A. Sections 1301 *et seq.*, 38 M.R.S.A. Sections 481-488, 06-096 CMR Chapters 371-377, the Site Location of Development Law (effective November 1, 1979), and 06-096 CMR Chapter 420, the Septage Management Rules (effective March 30, 1986), the Department of Environmental Protection has considered the application of the TOWN OF PRINCETON with its supportive data, agency review comments and other related materials on file and FINDS THE FOLLOWING FACTS:

1. APPLICATION SUMMARY

- A. Application: The applicant requests approval to renew a license for septage disposal.
- B. History: The septage disposal site was originally licensed and has been operated since 1978.
- C. Summary of Proposal: The applicant proposes to continue use of an eleven-acre septage disposal site at the Princeton Municipal Airport in Princeton.

2. FINANCIAL CAPACITY AND TECHNICAL ABILITY

The costs of operating the sites covered by disposal fees collected by the applicant. The applicant has operated the disposal site since 1978.

3. TITLE, RIGHT, INTEREST

The disposal site property is owned by the Town of Princeton.

4. EXISTING USE

The proposed site is currently used for septage disposal and is part of the municipal airport.

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5. DISPOSAL CAPACITY

The site has a disposal capacity of 18,500 gallons of septage per acre per year. For the eleven acre site, the total annual capacity is 203,500 gallons. The Town of Princeton has disposed the following volumes of septage at the site over the past five years:

<u>YEAR</u>	<u>GALLONS OF SEPTAGE DISPOSED</u>
1991	16,000
1990	28,000
1989	21,500
1988	29,250
1987	20,000

The Town of Princeton has not provided for storage of septage. The Septage Management Rules require that a municipality provide for storage of septage equal to 25-percent of the annual volume of septage generated in the municipality. In February 5, 1991 the Town of Princeton submitted a letter stating that the town had entered into an agreement with Washington County Septic Tank Service for storage of septage during periods of inclement weather and other times when septage land disposal is not permitted. The Department has not approved any storage facilities for Washington County Septic Tank Service.

6. TRAFFIC MOVEMENT

Approximately 30 vehicle trips to and from the site are anticipated during the spreading season. Access is controlled by an existing gate at the airport entrance.

7. SOILS ANALYSIS

Analysis of the soils at the landspreading site indicates that all parameters tested are within the limits established by the Septage Management Rules.

8. EROSION

The soils at disposal site will not be disturbed therefore will not require erosion control measures.

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9. WATER QUALITY

The proposed site is not located over a mapped sand and gravel aquifer, and is greater than 300 feet from the nearest surface water.

10. AIR QUALITY

Septage odors persist for a short time period after disposal. Odors dissipate at different rates depending on climatic conditions.

11. FLOODING

The proposed site is not within a 100-year flood zone.

12. SETBACKS

The proposed site meets or exceeds all setback requirements set forth in the Septage Management Rules.

13. SCENIC CHARACTER

No physical alterations will be made at the proposed site, therefore no impacts to the scenic character are expected.

14. NOTIFICATION

Signs are located along the site perimeter. The signs provide notification that the site is used for septage disposal.

BASED on the above Findings of Fact, and subject to the Conditions listed below, the Department makes the following CONCLUSIONS:

1. The applicant has the financial capacity and the technical ability to develop the project in a manner consistent with State environmental standards.
2. The applicant has made adequate provisions for traffic movement of all types into, out of and within the site.

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3. The facility fits harmoniously into the existing natural environment and will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities, and will not constitute a hazard to health and welfare or create a nuisance.
4. The proposed facility is on soils types suitable to the nature of the undertaking and will not cause an unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil.
5. The facility will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.
6. The activity will not unreasonably cause or increase the flooding of the area or adjacent properties nor create an unreasonable flood hazard to any structure.
7. The applicant has not provided capacity for storage of septage during inclement weather and when septage land disposal is not permitted.

THEREFORE, the Department APPROVES the above application of the TOWN OF PRINCETON SUBJECT TO THE ATTACHED CONDITIONS, and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached as Appendix A.
2. Septage landspreading shall:
 - A. be limited to the eleven (11) acres proposed by the applicant;
 - B. not exceed a loading rate of 18,500 gallons per acre per year;
 - C. not occur when the soil is unvegetated, water-saturated or otherwise unsuitable for landspreading;
 - D. not occur on the same area more than once in a seven-day period.
3. On or before November 15, 1992 the applicant shall enter into a contract with a Department-licensed septage storage facility or submit a complete application for approval of a septage storage facility. The septage storage capacity shall be a minimum 10,000 gallons. Copies of all contracts or agreements for septage storage shall be submitted to the Department.

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4. This license shall expire on December 31, 1995.

DONE AND DATED AT AUGUSTA, MAINE, THIS 29th DAY
OF October, 1992

DEPARTMENT OF ENVIRONMENTAL PROTECTION

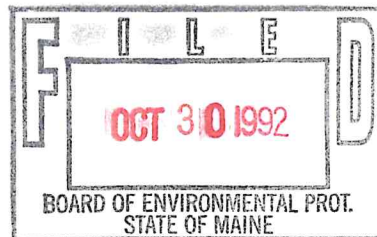
BY: Alan M. Pappalardo for
Dean C. Marriott, Commissioner

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES.

Date of initial receipt of application 12/10/90

Date of application acceptance 12/20/90

Date filed with the Board of Environmental Protection



OJPDO070/sjm