

# TOWN OF PRINCETON

Municipal Offices

Box 408

PRINCETON, MAINE 04668

Tel. 796-2744

Dear Sirs:

In regards to our Septage Disposal Site # S-004070-00-B-R renewal permit, it seems we forgot to include our winter storage information.

The Town of Princeton has an agreement with Bunny O'Brien Septic Service of Steamboat St. in Calais, Maine.

Hopefully this will conclude all information needed for our renewal permit to be completed. Bunny O'Brien will be glad to forward any additional information you may need. Mr. O'Brien's telephone number is 454-2224.

If I can be of any further assistance in the absences of a Town Manager in Princeton, please call me.

Sincerely,

*William Smith*

Chairman, Board of Selectmen

FILE PRINCETON S-004070.00.B.R

RECEIVED OF  
DEPARTMENT OF  
ENVIRONMENTAL  
PROTECTION

DEC 11 9 18 AM '92

BUREAU OF  
ADMINISTRATIVE  
SERVICES

2-004010.00.B.R.

PRINCETON

THE



STATE OF MAINE

# Department of Environmental Protection

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA  
MAIL ADDRESS: State House Station 17, Augusta, 04333

207-289-7688

JOHN R. McKERNAN, JR.  
GOVERNOR

DEAN C. MARRIOTT  
COMMISSIONER

February 4, 1991

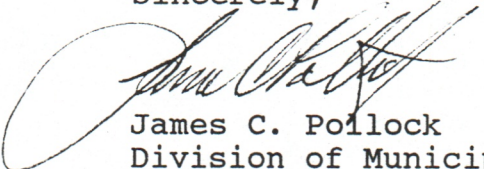
Mr. Edward J. Storey, Town Mgr.  
P.O. Box 408  
Princeton, ME 04668

Dear Mr. Storey:

I have received Princeton's application for renewal of the septage facility permit. Although you state that budget constraints preclude the town from installing storage tanks this year, I need to know what plans you have for storage in the future. I cannot grant a license renewal until this issue is resolved. If you decide to use the facilities of a private contractor, some type of agreement must be made between the town and contractor. A copy of the agreement should be sent to me.

If you have any questions, please contact me.

Sincerely,



James C. Pollock  
Division of Municipal & Operational Services  
Bureau of Solid Waste Management

STOREY/JCP/lcr

REGIONAL OFFICES

• Portland •

• Bangor •

• Presque Isle •

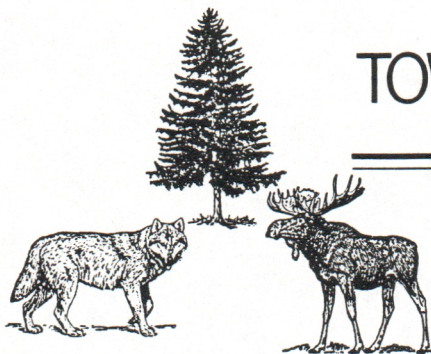
# TOWN of PRINCETON



MAINE 04668

PO BOX 408

207-796-2744



February 5, 1991

James C. Pollock  
Division of Municipal & Operational Services  
Bureau of Solid Waste Management, DEP  
State House Station 17  
Augusta, ME 04333

Dear Mr. Pollock,

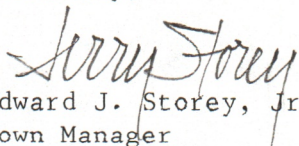
We have made arrangements with Mark Magoon, Washington County Septic Tank Service, Calais, to take and store septage during those months our site is closed. The Board of Selectmen, at their regular meeting last evening, formally approved the arrangement which is on an as-needed basis and a \$175 per 1500 gallon fee.

The Town will continue this arrangement for so long as the contractor's services are available. If there is reason to make another arrangement, we will so advise you.

Enclosed is our 1990 septage volume report.

Your cooperation is appreciated.

Sincerely,

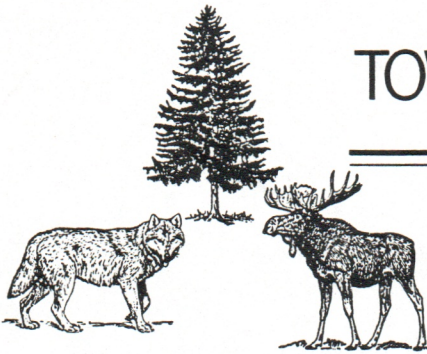
  
Edward J. Storey, Jr.  
Town Manager

cc: Board of Selectmen

# TOWN of PRINCETON



MAINE 04668  
PO BOX 408  
207-796-2744



12/11/90  
# 717  
\$60-  
CF

December 7, 1990

Stephen Page  
Division of Municipal and Operational Services  
Bureau of Solid Waste Management  
Department of Environmental Protection  
State House Station 17  
Augusta, ME 04333

Dear Steve,

Enclosed is our permit renewal.

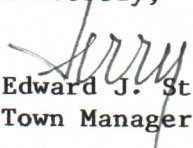
The only reason I offer for why it was not forwarded to you sooner is that I lost track of it and discovered yesterday that I had not sent it. I blew it.

We anticipate 18-19,000 gallons will be spread this year, a little less than half since May 15.

Harrowing was accomplished this summer according to the suggestions of your May 17 letter.

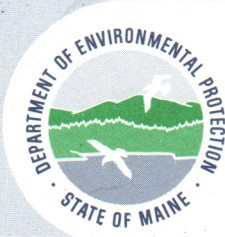
After considerable discussion, the Board of Selectmen turned the Town of Alexander's request to use our site. Alexander estimated 150% or more gallonage than we spread and the Board felt that increase in use was too much. I anticipate we will use the facilities of a private contractor for winter storage. Budget constrains consideration of our own tanks this year.

Sincerely,

  
Edward J. Storey, Jr.  
Town Manager

cc: Board of Selectmen

RECEIVED  
TOWN OF PRINCETON  
DEC 10 10 24 AM 1990



STATE OF MAINE

# Department of Environmental Protection

#5-04070-00-B-R  
12/10/90  
\$60.00 pd.

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA  
MAIL ADDRESS: State House Station 17, Augusta, 04333

207-289-7688

JOHN R. McKERNAN, JR.  
GOVERNOR

DEAN C. MARRIOTT  
COMMISSIONER

## APPLICATION FOR RENEWAL OF A SEPTAGE LANDSPREADING PERMIT

Please type or print

Site location: PRINCETON MUNICIPAL AIRPORT PRINCETON  
road town

Permit Holder (name): TOWN OF PRINCETON

Address (road, town, zip) P.O. BOX 408

Phone 796-2744 DEP Permit No.: 004070-00

Date of first DEP Permit approval: 11/1/78

Date of Permit renewal (if any): \_\_\_\_\_

Volume of septage spread at site for previous five years:

Year: <u>85</u> Volume: <u>46,830</u>	Year: <u>88</u> Volume: <u>22,300</u>
Year: <u>86</u> Volume: <u>20,000</u>	Year: <u>89</u> Volume: <u>21,500</u>
Year: <u>87</u> Volume: <u>29,750</u>	

\*\*\*\*\*

### CERTIFICATION OF STORAGE TANK CONDITION:

To be filled out by a Licensed Plumbing Inspector:

I hereby certify that the storage tank(s) at the above septage spreading/storage site are in secure, lockable, serviceable condition.

Signature \_\_\_\_\_ Lic. No. \_\_\_\_\_

\*\*\*\*\*

### ATTACHMENTS:

Please attach to this form the following:

1. Soils analyses and recommendations. See cover letter for details of tests to be done.
2. Groundwater and/or surface water monitoring summary (if required).
3. Lagoon condition report (if applicable).
4. List of people or companies other than applicant using the site for septage disposal.
5. List any significant changes to the site since licensing.
6. Description of winter storage provisions, if other than tank or lagoon.
7. Renewal fee of \$60.00, payable to: Treasurer of State.

\*\*\*\*\*

By signing this application for Permit renewal the applicant certifies the above information to be correct.

Signature of Permit holder: *[Signature]*  
TOWN OF PRINCETON

Date: 12/7/90



# UNIVERSITY OF MAINE

Department of Plant and Soil Sciences

Deering Hall  
Orono, Maine 04469-0118

From: Town of Princeton / E.J. Storey  
Box 408  
Princeton, ME 04668

Job # 942  
Date Rec.: 5/14/90  
Date Printed: 5/23/90

Sample Type: Soil

<u>Parameter</u>		<u>#1</u>	<u>#2</u>
C.E.C.	meq/100g	13.1	11.2
T.K.N.	mg/kg	2600	1800
NH4-N	"	39	45
NO3-N	"	5.9	4.2
Org.-N	"	2600	1800
P	"	1290	980
Cd	"	0.35 = 0.78 kg/ha	<0.3 = <0.67 kg/ha
Cu	"	18 = 40.4 "	21 = 47.1 "
Ni	"	23 = 51.6 "	19 = 42.6 "
Pb	"	12 = 26.9 "	12 = 26.9 "
Zn	"	82 = 184 "	60 = 135 "
pH	"	5.4	5.2

Lime Required to Meet Target pH:

pH:	6.5	8000 lbs/acre	8000 lbs/acre
pH:	7.0	12000 "	12000 "

*William P. Cook*

William P. Cook  
Assistant Chemist

**TOWN OF PRINCETON**

PRINCETON, ME 04668

0717

PAY  
TO THE  
ORDER OF

*Treasurer, State of Maine*

12/7 1990

52-7453  
2112

\$ 60.<sup>00</sup>

DOLLARS



*Betty A. Spittle*  
*Treasurer*  
*Solmer*

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GUARDIAN® SAFETY





STATE OF MAINE

# Department of Environmental Protection

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA  
MAIL ADDRESS: State House Station 17, Augusta, 04333

207-289-7688

JOHN R. MCKERNAN, JR.  
GOVERNOR

Ed Storey, Town Manager  
Town of Princeton  
Box 408  
Princeton, Maine 04668

DEAN C. MARRIOTT  
COMMISSIONER

May 17, 1990,

Dear Mr. Storey,

Thank you for the tour of your septage spreading site last week. I think that Princeton is in enviable condition compared to other sites in the area, and I foresee no problem in renewing the septage landspreading site license for another five years, pending the receipt of the soils analyses.

After you had left, Karen and I walked down to the far end of the site, where the harrowing had occurred last fall. Although there is nothing wrong with the deep harrowing that was done, operationally the deep harrowing may make it difficult to get trucks on the site. In the future, you may want to consider a lighter harrowing. The object is not to turn over the soil, but to simply break up any surface accumulation of septage solids. This and other site management details will be further explained in a site management guide that I am writing now, and which should be distributed before the end of the summer.

The other consideration you will want to keep in mind is a facility for winter storage. This does not have to be located at the site, and can be either steel or concrete tanks. It would be advantageous for you to begin planning for storage facilities soon. If you have any questions, or if I can be of further help, please don't hesitate to contact me at 582-8740 or Karen Knuuti in the Bangor office (941-4570).

Sincerely,

Stephen Page  
Division of Municipal and Operational Services  
Bureau of Solid Waste Management



STATE OF MAINE

# Department of Environmental Protection

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA  
MAIL ADDRESS: State House Station 17, Augusta, 04333

JOHN R. McKERNAN, JR.  
GOVERNOR

DEAN C. MARRIOTT  
COMMISSIONER

106 Hogan Road  
Bangor, ME 04401  
941-4570

July 16, 1987

Michael Connors  
Municipal Building  
Box 408  
Princeton, ME 04668

Dear Mr. Connors:

I have enclosed a copy of the report of yesterday's inspection of the Princeton septage site. There are still some deficiencies, as you see.

The side of the site toward the runway is open, and could provide access for people and trucks. This should be controlled somehow.

The grass must be mowed regularly; it was about five feet high when I was there. Normally, clippings would be left in place, but I think the grass is too long. It will have to be collected and disposed of in such a way as to minimize the disease hazard. I think the best thing would be to burn the cuttings once they are off the field. Maybe you could use the airport runway.


It also needs to be harrowed; now that you've contracted it out, that will be taken care of. I also think it looks like one strip is heavily used, but that may be because it needs to be harrowed.

The signs look good, and I'm sure the access control helps. I hope the next time I'm up there, everything will be done. I would like you to have it mowed, harrowed, and the other access controlled by August 10, 1987.

Michael Connors  
July 16, 1987  
Page Two

Please contact me if you have any questions.

Sincerely,

Handwritten signature of Karen Knuuti, consisting of the letters 'KK' in a cursive style.

Karen Knuuti  
Division of Enforcement & Field Services  
Bureau of Land Quality Control

cc: Lony Cilley



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AUGUSTA, MAINE 04330

BOARD ORDER

IN THE MATTER OF

TOWN OF PRINCETON )  
Princeton, Maine ) Septic Tank and Cesspool Waste Disposal Sites  
Project Number 00-4070-29370 ) FINDINGS OF FACT AND ORDER

After reviewing the project file and related materials submitted with regard to the above noted application under provisions of Title 38, Section 1320 and 1321, the Board finds the following facts:

1. Disposal of septic wastes at this site will not contaminate any bodies of water, water supplies, or groundwater.
2. Disposal of septic wastes at this site will not constitute a hazard to health or safety or create a nuisance to any person.

THEREFORE, The Board approves the application of the Town of Princeton to operate this site according to the criteria of the "Maine Guidelines For Septic Sludge Disposal On The Land", limited to the location identified in the application, subject to the following terms and conditions:

1. The Standard Conditions of Approval, a copy attached.
2. Septage disposal shall be by the conditions presented in "Conditions for Repeated annual use of a Disposal Site For Septic Tank Waste", presented in the Guidelines. Copy attached.
3. Septage disposal shall not exceed 18,500 gallons per acre per year.
4. An annual tabulation of the volume of waste delivered to the site shall be presented to the Department on or before November 1 of each year.
5. The applicant shall provide a suitable method for septage disposal for the winter months, subject to Department approval.

DONE AND DATED AT AUGUSTA, MAINE, THIS 11th DAY OF JANUARY, 1978.

BOARD OF ENVIRONMENTAL PROTECTION

By: Henry E. Warren  
Henry E. Warren, Chairman

PLEASE NOTE ATTACHED SHEET FOR APPEAL PROCEDURES.....

TOWN: PRINCETON PROJECT#: S-04070-00-BR  
 APPLICANT: Town of Princeton PHONE: 796-2744  
 ADDRESS: P.O. Box 408  
Princeton, ME 04668 COUNTY: \_\_\_\_\_  
 AGENT/CONTACT: Edward Storey PHONE: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 PROJECT NAME: septage site renewal  
 PROJECT ADDRESS: Princeton Municipal Airport  
 PROJECT ANALYST: Jim Pollock RECEIVED: 12/10/90  
 Certified #: \_\_\_\_\_ Approved B S: \_\_\_\_\_  
 Date Sent: \_\_\_\_\_ Denied B S: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TEL \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TEL \_\_\_\_\_

PROCESSING MILESTONES	DATE	INPUT AIS(X)
APPLICATION RECEIVED	<u>12/10/90</u>	<u>X</u>
APPLICATION ACCEPTED	<u>12/20/90</u>	<u>X</u>
APPLICATION NOT ACCEPTED, NOTIFIED	_____	_____
APPLICATION UNACCEPTABLE, RETURNED	_____	_____
EXEMPT APPLICANT NOTIFIED	_____	_____
APPLICATION WITHDRAWN	_____	_____
BOARD TO TAKE JURISDICTION	_____	_____
APPLICATION SENT OUT FOR REVIEW	_____	_____
NUMBER OF TIMES SENT OUT	_____	_____
REVIEW COMMENTS DUE	_____	_____
ADDITIONAL INFO. REQUESTED	<u>2/4/91</u>	<u>X</u>
NUMBER OF TIMES REQUESTED	_____	_____
COMMENTS: <u>storage facility required</u>		

PROCESSING MILESTONES	DATE	INPUT AIS(X)
ADDITIONAL INFO. RECEIVED	_____	_____
SITE VISIT	<u>5/9/90</u>	<u>X</u>
PUBLIC HEARING /MEETING HELD	_____	_____
READY TO BEGIN DRAFTING	_____	_____
DRAFT ORDER TO SUPERVISOR	<u>10/19/92</u>	<u>X</u>
FORMAL DRAFT REQUESTED	_____	_____
DRAFT ORDER APPROVED BY BD	_____	_____
PUBLIC NOTICE DRAFT/CLOSURE PLAN	_____	_____
DRAFT SENT OUT FOR COMMENT	_____	_____
DRAFT SENT TO COMMISSIONER	_____	_____
FILED WITH BOARD	<u>10/30/92</u>	<u>X</u>
FINAL DECISION DATE BD/COMM	<u>10/29/92</u>	<u>X</u>

COMPL PR

ENVIRONMENTAL ISSUES	
(use codes from key sheet)	
_____	_____
_____	_____
_____	_____
_____	_____

SENT OUT TO REVIEW	
(list review agents)	
_____	_____
_____	_____
_____	_____
_____	_____

LICENSE REVIEW ROUTING SHEET

PROJECT MANAGER: Pollock

DATE SUBMITTED: 10/19/92

ORDER TYPE (AIS CODE)

ORIGINAL ORDER (N)

AFTER-THE-FACT

RENEWAL (R)

APPEAL/RECONSIDERATION (Z)

TRANSFER (T)

PERMIT/LICENSE BY RULE (P)

MINOR REVISION (M)

OTHER \_\_\_\_\_

AMENDMENT (A)

\*\*\* \*\*

APPLICANT: TOWN OF PRINCETON ADDRESS: PRINCETON

PROJECT LOCATION: PRINCETON AIRPORT PROJECT #: S-004070-00-B-R

APPLICATION TYPE: SEPTAGE SITE RENEWAL

ISSUES/COMMENTS: No storage

ENFORCEMENT STATUS:

NO ENFORCEMENT ACTION ASSOCIATED WITH THIS APPLICATION

ENFORCEMENT ACTION BEING PURSUED  ORDER/AGREEMENT IN EFFECT

ENFORCEMENT STAFF: \_\_\_\_\_ OK DATE: \_\_\_\_\_ COMMENTS: \_\_\_\_\_

COMPLIANCE STATUS: (if available) \_\_\_\_\_

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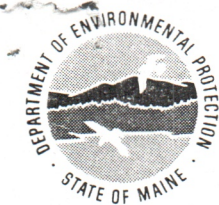
REVIEWED BY:

Supervisor [Signature] OK Date: 10/27/92 Comments: \_\_\_\_\_

Division Director \_\_\_\_\_ OK Date: \_\_\_\_\_ Comments: \_\_\_\_\_

Bureau Director \_\_\_\_\_ OK Date: \_\_\_\_\_ Comments: \_\_\_\_\_

Returned for Redraft: \_\_\_\_\_ Date: \_\_\_\_\_



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.

TOWN OF PRINCETON	2	SEPTAGE ORDER
PRINCETON, WASHINGTON CO., MAINE	)	
SEPTAGE DISPOSAL	)	
S-004070-00-B-R	)	
(APPROVAL W/ CONDITIONS)	)	RENEWAL

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.



TOWN OF PRINCETON	3	SEPTAGE ORDER
PRINCETON, WASHINGTON CO., MAINE	)	
SEPTAGE DISPOSAL	)	
S-004070-00-B-R	)	
(APPROVAL W/ CONDITIONS)	)	RENEWAL

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.

TOWN OF PRINCETON	4	SEPTAGE ORDER
PRINCETON, WASHINGTON CO., MAINE	)	
SEPTAGE DISPOSAL	)	
S-004070-00-B-R	)	
(APPROVAL W/ CONDITIONS)	)	RENEWAL

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.

TOWN OF PRINCETON 5 SEPTAGE ORDER  
PRINCETON, WASHINGTON CO., MAINE )  
SEPTAGE DISPOSAL )  
S-004070-00-B-R )  
(APPROVAL W/ CONDITIONS) ) RENEWAL

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

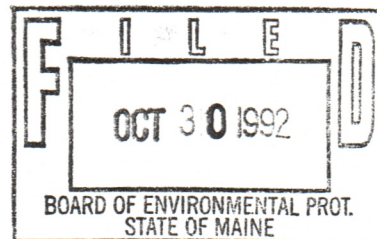
BY: Alan M. Piquenot for  
Dean C. Marriott, Commissioner

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES.

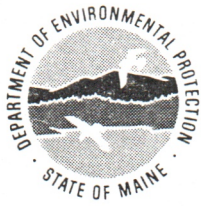
Date of initial receipt of application 12/10/90

Date of application acceptance 12/20/90

Date filed with the Board of Environmental Protection



OJPDO070/sjm



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:

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- 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.

TOWN OF PRINCETON	2	SEPTAGE ORDER
PRINCETON, WASHINGTON CO., MAINE	)	
SEPTAGE DISPOSAL	)	
S-004070-00-B-R	)	
(APPROVAL W/ CONDITIONS)	)	RENEWAL

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.

TOWN OF PRINCETON	3	SEPTAGE ORDER
PRINCETON, WASHINGTON CO., MAINE	)	
SEPTAGE DISPOSAL	)	
S-004070-00-B-R	)	
(APPROVAL W/ CONDITIONS)	)	RENEWAL

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.

TOWN OF PRINCETON	4	SEPTAGE ORDER
PRINCETON, WASHINGTON CO., MAINE	)	
SEPTAGE DISPOSAL	)	
S-004070-00-B-R	)	
(APPROVAL W/ CONDITIONS)	)	RENEWAL

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.

TOWN OF PRINCETON 5 SEPTAGE ORDER  
PRINCETON, WASHINGTON CO., MAINE )  
SEPTAGE DISPOSAL )  
S-004070-00-B-R )  
(APPROVAL W/ CONDITIONS) ) RENEWAL

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

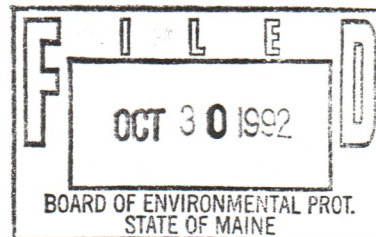
BY: Alan M. Priddy for  
Dean C. Marriott, Commissioner

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



APPLICATION FOR DEPARTMENT OF ENVIRONMENTAL PROTECTION  
APPROVAL OF SEPTIC TANK WASTE DISPOSAL SITES

Operator of Site Town of Princeton

00-4070 - 29370

Enclose copy of the most recent U.S.G.S. Topographic map of the area and mark boundaries of site. (7½ minute series quadrangle preferred)

Distance to and name of nearest surface water from each boundary of the site. ± 6500 ft.

(brook) ± 3 miles to Lewy's Lake

A description of the various soil by the Unified Classification System and a log of all soil exploration (information supplied by the USDA Soil Conservation Service, or by a registered Soil Scientist) See Soil scientist report enclosed

Depth to groundwater or ledge (whichever comes first). Include any indications of seasonal groundwater fluctuations. (information supplied by the USDA Soil Conservation Service, or by a registered Soil Scientist.) See Soil scientist report enclosed

Distance to nearest Road(feet) ± 1200 ft present road; ± 600 ft to future road

Distance to the nearest public or private wells(feet) ± 2000 ft

Distance to nearest dwelling(feet) ± 2,000 ft

Slope of land surface of disposal site (degrees) 1% to flat

Proposed method of disposal(i.e. spray irrigation, spreading, etc) Spreading lightly over surface with soil turned over annually

Estimate of volume of waste to be disposed of each year at this site ± 30,000 gallons

Area of site (acres) 10-30 acres available

Does this site meet the approval of town officials? yes

Any pertinent comments There are several old potato fields which are now part of the Princeton Municipal Airport. We propose to use as much area from the fields as necessary to adequately provide the town with an area for septic waste disposal.