



**TOWN OF BOW
SEPTIC SYSTEM DESIGN REVIEW APPLICATION**

**10 Grandview Road
Bow, NH 03304
bldginspector@bownh.gov**

**(603) 223-3970
fax (603) 225-2982**

To the Applicant:

This completed application (all pages and including all application contents noted below) must be filed with the Building Inspector.

- The application must be made in the name of the owner of record at the time of application, as filed at the Merrimack County Registry of Deeds.

CONTENTS - COMPLETE APPLICATION PACKAGE

Please refer to the respective column (E-File or Paper) for your type of application.

<u>E-File</u>	OR	<u>Paper</u>	(E-File=Electronic Filing or Paper=Paper Filing)
_____		_____	Completed application form (including checklist)
_____		<u>N/A</u>	One Full-size copy of complete septic design plan (22"x34")
<u>N/A</u>		_____	Three+ Full-size copies of complete septic design plan (22"x34")
_____		_____	\$25 Town Application Fee (checks payable to "Town of Bow")
_____		<u>N/A</u>	"Local Approval for Construction" DES Electronic File Form
<u>N/A</u>		_____	Completed DES Application Form
_____		_____	Plans and documents are free of copyright restriction

Note: If any of the above items are missing or incomplete, the application will not be reviewed.

SEPTIC SYSTEM DESIGN REVIEW APPLICATION
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Owner(s): _____

Address: _____

Daytime Telephone # (_____) _____ - _____

FOR OFFICE USE ONLY	
Application #	_____
Date Received:	___/___/___
Fee Paid \$	_____
Check #	_____
Received By:	_____

Designer: _____

E-mail address for Designer: _____

Address: _____

Daytime Telephone # (_____) _____ - _____

1. Map # _____ Block # _____ Lot(s) # _____

2. Street Address for parcel: _____

3. Previous Construction Approval #, if applicable: _____

Date of Previous Operational Approval, if applicable: _____

4. Description of the land use generating the sewage to be disposed of by the system (e.g. single family, accessory dwelling unit (in-law apartment), multi-family, commercial, office, industrial,):

The Designer agrees that he/she is familiar with the current Zoning Ordinance and Septic Design Regulations of the Town of Bow and in making this application, has complied with the same.

Designer's Signature

Date

SEPTIC SYSTEM DESIGN REVIEW APPLICATION

**CHECKLIST
(Not required for Replacement In Kind Applications)**

In places where the item does not apply, indicate NA in the space provided.

- ___ 1. For paper applications that the Town is to forward to DES: include DES fee as a separate check; postage/handling fee or pre-paid addressed envelope
- ___ 2. Plans conform to DES rules for septic system design
- ___ 3. Plans conform to Town of Bow Zoning Ordinance provisions for well setbacks per 7.20:

7.20 Location of Privately Owned Water Supplies

Privately owned water supplies shall not be dug, drilled, or developed closer than seventy five feet (75') to highway rights-of-way and drainage ditches or both.

- ___ 4. Plans conform to Town of Bow Zoning Ordinance provisions for wetland setbacks per 10.01 D:

TABLE OF MINIMUM WETLAND SETBACKS

All dimensions are given in feet.

- A. Setbacks from Prime Wetlands
 - B. Setbacks from Surface Waters, Wetlands with very poorly drained soils, bogs
 - C. Setbacks from vernal pools and Wetlands 0.25 acre or larger
 - D. Setbacks from other wetlands, less than 0.25 acres

A.	B.	C.	D.	Uses and Activities
150	75	75	75	On-site waste disposal systems for one and two family dwellings
150	125	125	125	On-site waste disposal systems for all other uses

Please note that Bow has wetland buffers that are further described in section 10.01 D of the ordinance and consist of ungraded and undisturbed land.

- ___ 5. Plans conform to applicable conditions of Planning Board or Zoning Board of Adjustment approval [Notices of decision are available at the Community Development Department. Mon-Fri 7:30 AM - 4:00 PM. (603) 223-3970]

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Town of Bow

Septic Design Regulations

Authorized by 2009 Town Meeting Warrant Article 24

Adopted by Board of Selectmen on June 16, 2009

Procedure for Septic System Design Plan Review

1. These regulations apply to plans for all sewage and waste disposal systems for all new buildings; for all waste disposal system expansions or additions related to building additions or changes of use; and for replacement of sewage and waste disposal systems, excepting replacement in the same location as a prior approved system. **[Local approval no longer required for replacement of failed individual sewage disposal systems as of September 16, 2017.]**
2. Plans shall be submitted to the Building Inspector for review and confirmation that all Town standards are met prior to submission to NH DES Subsurface Systems Bureau.
3. Plans shall conform to NHDES rules for septic system design.
4. Plans shall be accompanied by a complete application form as published by the Building Inspector and the required fee.
5. The Building Inspector or designee shall review and approve, conditionally approve, or disapprove plans within 10 business days of receipt of complete application package, including appropriate copies of complete plan, complete application form, and required fee. Conditions of approval and reasons for disapproval shall be provided in writing.
6. Approval shall be granted where the plan is found to be in compliance with well location standards of Zoning Ordinance Article 7.20, with wetland buffer requirements of Zoning Ordinance Article 10.01; and with the requirements and conditions of approval by the Planning Board and Zoning Board of Adjustment.
7. The Application Fee shall be \$25 plus postage and handling. The Application Fee for plans resubmitted following conditional approval or disapproval shall be \$25.
8. Field Changes. Prior to constructing a septic tank or leaching system in a location more than five feet (5') different from the location on the approved plan, the installer shall notify the Building Inspector or designee in writing and receive approval. Within 15 days of completion of installation, the installer shall submit to the Building Inspector or designee an as-built plan depicting the actual location of the elements of the septic system.