

**TOWN OF BOW  
BUILDING INSPECTOR**

**SEPTIC SYSTEM DESIGN REVIEW APPLICATION**

To the Applicant:

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

Attention should be given to the items below when completing the application package.

- All appropriate fees must be paid in advance;
- 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**

1. \_\_\_\_ Two (2) copies of the completed application form (including checklist)
2. \_\_\_\_ Three (3) or more copies (we keep one) of complete septic design plan (22"x34")
3. \_\_\_\_ \$25 Town Application Fee
4. \_\_\_\_ Completed DES Application Form
5. \_\_\_\_ Plans and documents are free of copyright restriction

If Town of Bow is to forward to DES:

1. \_\_\_\_ \$\_\_\_\_ DES Fee (separate check) plus postage (or pre-paid addressed envelope)  
Or applicant can pick up and deliver to DES

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

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

**10 Grandview Road  
Bow, NH 03304  
codeenforce@bow-nh.gov**

**(603) 228 1189  
fax (603) 225 2982**

Owner(s): \_\_\_\_\_  
\_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Daytime Telephone # (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Designer: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Daytime Telephone # (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

1. Map # \_\_\_\_ Block # \_\_\_\_ Lot(s) \_\_\_\_\_

2. Street Address for parcel: \_\_\_\_\_

3. Property located in the \_\_\_\_\_ zone district.  
(See <http://www.bow-nh.com/planningboard.asp> for zoning map)

4. Description of the land use generating the sewage to be disposed of by the system  
(e.g. single family, 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

FOR OFFICE USE ONLY

Application # \_\_\_\_\_

Date Received: \_\_\_\_/\_\_\_\_/\_\_\_\_

Fee Paid \$ \_\_\_\_\_

Check # \_\_\_\_\_

Received By: \_\_\_\_\_

\_\_\_\_\_  
E-mail address for designer

**TOWN OF BOW BUILDING INSPECTOR  
 SEPTIC SYSTEM DESIGN REVIEW APPLICATION  
 CHECKLIST**

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

- \_\_\_ 1. Complete application package - see contents on page 1 (design plan copies, fee, DES application form, all with no restriction on copying)
- \_\_\_ 2. For applications that the Town is to forward to DES, DES fee as a separate check, plus postage and handling fee or pre-paid addressed envelope
- \_\_\_ 3. Complete application form with all blanks filled in and signed by designer
- \_\_\_ 4. Plans conform to DES rules for septic system design
- \_\_\_ 5. Plans conform with 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.

- \_\_\_ 6. Plans conform with 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 buffers that are further described in the ordinance.

- NA 7. Plans conform with Town of Bow Zoning Ordinance location requirements for aquifer protection in 10.03 H 2 [REPEALED]
- \_\_\_ 8. Plans conform with applicable conditions of Planning Board and/or Zoning Board of Adjustment approval [Notices of decision are available at the Community Development office. Hours 7:30 AM - 4:00 PM M-F. 603 228 1189 or 225 3008]
- \_\_\_ 9. Per Septic Design Regulations 8. Field changes shall be approved in advance and an as-built shall be provided within 15 days.

## 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.
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; with location requirements for aquifer protection in Zoning Ordinance Article 10.03 H 2; 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.