



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Title 5 Permitting

BRP WP 70 Alternative Title 5 System Design Flows Instructions & Supporting Materials

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Introduction

MassDEP *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the MassDEP Web site at mass.gov/dep in two file formats: Microsoft Word™ and Adobe Acrobat PDF™. Either format allows documents to be printed.

Instructions & Support Materials files in Microsoft Word™ format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

Permit Applications in Microsoft Word™ format must be downloaded separately. Users with Microsoft Word™ 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF™ format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF™ files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.



BRP WP 70 Alternative Title 5 System Design Flows Permit Fact Sheet

1. What is the purpose of this approval?

This approval is necessary to allow the use of a Title 5 system design flow for a facility not listed or non residential facilities with unique design features or loadings not addressed in the sewage flow design section of the code at 310 CMR 15.203. The purpose of Title 5 is to provide for the protection of public health, safety, welfare and the environment by requiring the proper siting construction, upgrade, and maintenance of on-site sewage disposal systems and appropriate means for the transport and disposal of septage.

You must obtain approval from MassDEP for the use of system design flows not listed in Title 5 pursuant to 310 CMR 15.203(6).

2. Who must apply?

Any individual, business or organization proposing to use a Title 5 system design flow not listed in Title 5.

3. What other requirements should be considered when applying for this approval?

Check with the local approving authority for any local by laws, which may address this proposed use.

Note: These additional requirements are intended to serve as a guide to the applicant. They do not necessarily include all additional requirements.

4. What is the application fee?

The application fee for this application is \$627.

5. What is the Primary Permit Location? What is the Reserve Copy Location?

Primary Permit Location:
Department of Environmental Protection (2 copies)
1 Winter Street, 5th Floor
Boston, MA 02108
Title 5 Program

There is no Reserve Copy Location for this approval.

6. Where can I get a copy of the timelines?

The timelines are available on the MassDEP Website: www.mass.gov/dep/service/online/fees.htm

7. What is the annual compliance fee?

There is no annual compliance fee for this category.



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8. How long is this approval in effect?

This approval will remain valid as long as the system and facility served remain unchanged or until MassDEP revokes or modifies the approval.

9. How can I avoid the most common mistakes made in applying for this approval?

- a. Review application for completeness to be sure all questions are answered correctly.
- b. Make sure two copies of all data obtained for water meter readings and/or loadings for established flows/loadings at similar facilities are complete and signed and stamped by a Massachusetts Registered Sanitarian or Professional Engineer.

10. What are the regulations that apply to this approval? Where can I get copies?

These regulations include, but are not limited to:

- a. Title 5 Regulations, 310 CMR 15.000.

These may be purchased at:

State House Bookstore
Room 116
Boston, MA 02133
617-727-2834

State Bookstore
436 Dwight Street, Room 102
Springfield, MA 01103
413-784-1376



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Application Completeness Checklist

- The MassDEP Transmittal Form is completed: <http://mass.gov/dep/service/online/trasmfrm.shtml>.
- A MassDEP application form for the permit category BRP WP 70 has been completed. The following information has been provided:
 - Name and address of applicant/owner.
 - Location (address) of facility.
 - Name, address and telephone number of design engineer or sanitarian.
 - Identification of the variance requested and the necessary documentation to support this request.
- Two (2) complete sets of studies or data from established similar installations have been properly signed and stamped by a Massachusetts Registered Professional Engineer or Massachusetts Registered Sanitarian.
- To submit the application package:
 - Checklist items have been completed.
 - Send two copies of the application along with one copy of the MassDEP Transmittal Form to:

Department of Environmental Protection
Title 5 Program
1 Winter Street, 5th Floor
Boston, MA 02108



BRP WP 70

Alternative Design Flow for Title 5 Systems

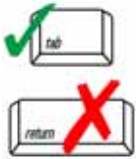
Transmittal Number _____

Facility ID# (if known) _____

Please read the Instructions and Supporting Materials before filling out this form.

A. General Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Applicant:

Name _____

Doing Business as (dba) _____

Street Address _____

City/Town _____

State _____

Zip Code _____

Telephone _____

2. Facility Address / Location (if different from Applicant):

Address _____

City/Town _____

State _____

Zip Code _____

3. Professional Consultant (Registered Sanitarian [RS] or Professional Engineer [PE])

Name/Name of Company _____

Address _____

City _____

State _____

Zip _____

Telephone _____

4. Registration:

P.E. _____

Sanitarian _____

Registration Number _____

5. Type of facility seeking alternative Title 5 design flow:

a. Business type/description:

b. Size (Sq. ft., seats, units, fixtures, etc.) _____



BRP WP 70

Alternative Design Flow for Title 5 Systems

Transmittal Number _____

Facility ID# (if known) _____

A. General Information (continued)

6. The legal entity which owns or will own this facility is:

- | | |
|---|---|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Federal |
| <input type="checkbox"/> Municipality | <input type="checkbox"/> State / County |
| <input type="checkbox"/> Private Partnership | <input type="checkbox"/> Corporation |
| <input type="checkbox"/> Other (specify): _____ | |

7. Two copies of studies or similar type facility flow/loadings data, properly stamped and signed by a Massachusetts Registered Professional Engineer or Massachusetts Registered Sanitarian, must accompany the application.

Are studies/data enclosed? Yes No

Have the data been revised? Yes No

If yes, date of revision

8. In accordance with 310 CMR 15.203(6), the applicant must provide actual water meter readings from similar institutions. Design flows will be based upon 200% of a MassDEP accepted average metered similar design flow or on other methods determined to be appropriate by the Department.

Is documentation in support of meeting this requirement attached? Yes No

B. Certification

“I certify under penalty of law that this document and all attachments, to the best of my knowledge and belief, are true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Applicant's signature

Name of Preparer

Print Name

Date