



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

BRP WP 59c

MassDEP Approval or Issuance of Variance for Increased Flow at State and Federal Facilities and Facilities Specifically Required by MassDEP to Apply Instructions and 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.



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Note: When completing the MassDEP Transmittal Form, write the "c" immediately after the space provided for the seven digit character code at the top of the Form:

<http://www.mass.gov/eea/agencies/massdep/service/approvals/transmittal-form-for-payment.html>

1. What is the purpose of MassDEP approval or issuance of a Title 5 variance?

MassDEP approval or issuance of variances is necessary to ensure, generally, that the applicant has demonstrated that the proposed system for disposal of sanitary sewage can maintain a level of environmental protection at least equivalent to the requirements of Title 5, without strict application of the specific provision(s) from which a variance is sought, and that enforcement of the provision would be manifestly unjust.

This application is for review and approval of Title 5 variance requests only, and does not apply to any local bylaws. BRP WP 59c is to be used for applications for increased flow to an existing system.

You must obtain approval from MassDEP for these activities:

- Variance from a provision of Title 5 which only MassDEP may grant pursuant to 310 CMR 15.414.
- Variance for increased flow to large systems or to systems which, with the increase in flow, will have a design flow of 10,000 - 14,999 gallons per day, pursuant to 310 CMR 15.006 and 15.414.

2. Who must apply?

Any State or Federal facility, and any other facility specifically required by MassDEP to apply, proposing to obtain a variance under 310 CMR 15.414 for increased flow to an existing system must apply for BRP WP 59c.

Note that anyone proposing to obtain a variance(s) from 310 CMR 15.000, other than for increased flow, a variance listed in 310 CMR 15.412(4), a variance for schools pursuant to 310 CMR 15.416, or a variance from percolation rate pursuant to 310 CMR 15.417 must use a different form: BRP WP 59b.

If these categories do not apply to you, please be advised these are not the only permit or variance categories for Title 5 on-site sewage disposal systems. Please review the Timely Action Schedule and Fee Provisions, 310 CMR 4.00 and Title 5 of the State Environmental Code, 310 CMR 15.000 to determine whether another category may apply to you.

3. What other requirements should be considered when applying for a variance?

- Variances to Title 5 for schools, reviewed and approved by the Department pursuant to 310 CMR 15.416, require an application under BRP WP 60. Do not use the BRP WP 59 application form for such variance requests.
- Variances for increased flow to a large system or to a system that would result in a design flow of 10,000 gpd or greater do not require prior written approval by the Board of Health under Title 5.



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4. What is the application fee?

The application fee is \$335.00.

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

Primary Permit Locations:

For BRP WP 59b and 59c:
Department of Environmental Protection
_____ * Regional Office
Title Permitting Program

*Find your region: <http://www.mass.gov/eea/agencies/massdep/about/contacts/>
There are no Reserve Copy Locations for these permits.

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

The timelines are available on the MassDEP Website:
<http://www.mass.gov/eea/agencies/massdep/service/approvals/timely-action-fees-and-payments.html>

7. What is the annual compliance fee?

There is no annual compliance fee for this category.

8. How long is a variance in effect?

This approval remains in effect as long as the system and facility served remain unchanged or until the approval is revoked or modified.

9. How can I avoid the most common mistakes made in applying for a variance?

- a. Review the application for completeness to be sure all questions are answered correctly.
- b. Make sure the adequate number of copies of plans and specifications are complete and signed and stamped by a Massachusetts Registered Sanitarian or Professional Engineer, whichever is appropriate.
- c. Submit fee and a copy of the MassDEP Transmittal Form to:
Department of Environmental Protection
P. O. Box 4062
Boston, MA 02211.



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

These regulations include, but are not limited to:

- a. Title 5 Regulations, 310 CMR 15.000.
- b. Timely Action Schedule and Fee Provisions, 310 CMR 4.00.

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

MassDEP Regulations also may be obtained from MassDEP's web site at www.mass.gov/dep.



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To submit a BRP WP 59c Application, complete the steps outlined below:

1. The MassDEP Transmittal Form is completed:
<http://www.mass.gov/eea/agencies/massdep/service/approvals/transmittal-form-for-payment.html>
When completing the Transmittal Form, write the "c" immediately after the space provided for the seven-digit character code at the top of the Form.
2. A MassDEP application form for the appropriate permit category has been completed. The following information has been provided:
3. Name and address of applicant and system/facility owner.
4. Location (address) of facility and system.
5. Name, address and telephone number of design engineer or sanitarian.
6. Two (2) complete sets of plans and specifications (4 for Springfield office filings) have been properly signed and stamped by a Massachusetts Registered Professional Engineer or Massachusetts Registered Sanitarian, whichever is appropriate.
7. Copy and proof of notification to abutters if required by 310 CMR 15.411 is included.

To submit the application package:

- Checklist items have been completed.
- Send two (2) copies of the application along with the *original* MassDEP Transmittal Form to:
Department of Environmental Protection
_____ * Regional Office
Title 5 Permitting Program
* Find your region: <http://www.mass.gov/eea/agencies/massdep/about/contacts/>
- Send fee of \$335 in the form of a check or money order made payable to *Commonwealth of Massachusetts*, along with a **copy** of the MassDEP Transmittal Form to:
Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211



Transmittal # _____

BRP WP 59c

Facility ID (if known) _____

MassDEP Approval or Issuance of Variance for Increased Flow at State and Federal Facilities and Facilities Specifically Required by MassDEP to Apply

Please read the Instructions and Supporting Material 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

Street Address

City/Town

State

Zip Code

Telephone

3. Facility/Proposed System Address (if different from Applicant):

Address

City/Town

State

Zip Code

4. System Designer Information (Registered Sanitarian (RS) or professional Engineer (PE) for systems under 2,000 gallons per day; PE for systems 2,000 gallons or more per day):

Name

Name of Company

Address

City/Town

State

Zip Code

Telephone

5. Registration:

Massachusetts Registered P.E.

Massachusetts Registered Sanitarian

Registration Number

6. Does this project require a filing under 301 CMR 11.00, the Massachusetts Environmental Policy Act?

Yes

No



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A. General Information (cont.)

If yes, has a filing been made?

Yes No

If yes, EOE File #

7. The legal entity that owns or will own this facility is:

Individual Municipality Private Partnership

Federal State/Country Corporation

Other:

Specify

Name

Address

Telephone

8. Two complete sets of plans and specifications, (four for submittals to the Springfield Office), including a locus map, properly stamped and signed by a Massachusetts Registered Professional Engineer or Massachusetts Registered Sanitarian must accompany the application.

Are the plans and specifications attached? Yes No

9. If applying for approval of a variance that requires notification to abutters under 310 CMR 15.411, a copy of the certified notification sent to the abutters and proof of notice must accompany this application.

Is a copy of the notification and proof of notice attached? Yes No

10. You must complete the following:

a) I have established that enforcement of the provision(s) from which a variance is sought would be manifestly unjust, considering all of the relevant facts and circumstances of this case, as follows:

1) I have attached a comparison of the costs of full compliance with the requirements applicable to new construction to the costs of compliance with the requested variance.

Yes No

2) I have attached documentation demonstrating that an upgrade in full compliance with 310 CMR 15.000 is feasible without the proposed increased flow.

Yes No



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A. General Information (cont.)

- b) I have attached documentation demonstrating that the system, with the increased flow, cannot be brought into full compliance through any of the following:
- an upgraded system which is in full compliance with 310 CMR 15.100 through 15.293;
 - an alternative system which has been approved for such use pursuant to 310 CMR 15.284 (remedial use), 15.285 (piloting), 15.286 (provisional approval), or 15.288 (certification for general use).
 - a shared system which has been approved for such use pursuant to 310 CMR 15.290 and 15.291; or connection to a sewer system.
- Yes No
- c) I have attached documentation demonstrating that the upgraded system with the increased flow will provide better protection of public health and safety and the environment than the existing system with no increase in flow.
- 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

Print Name

Name of Preparer

Date