

Form "A"

M.C.C. File #  
D.E.P. File #

CONSERVATION COMMISSION  
CITY OF METHUEN, MASS.

NOTICE OF INTENT

UNDER THE

METHUEN WETLANDS PROTECTION ACT

CHAPTER 12, M.C.M.

Part I. General Information

1. Applicant \_\_\_\_\_ Tel. \_\_\_\_\_  
Address \_\_\_\_\_
2. Location of property by street address and lot number \_\_\_\_\_  
\_\_\_\_\_
3. Project: Type \_\_\_\_\_  
Description \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Deed Reference: Book \_\_\_\_\_ Page \_\_\_\_\_  
Certificate (if registered land) \_\_\_\_\_
5. Property Owner \_\_\_\_\_ Tel. \_\_\_\_\_  
Address \_\_\_\_\_
6. Representative \_\_\_\_\_ Tel. \_\_\_\_\_  
Address \_\_\_\_\_

7. Have all applicable permits, variances and approvals required by local ordinances been obtained? \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_

## Types

### Date Acquired


8. Is any portion of the site subject to a Wetlands Restriction Order pursuant to General Laws, Chapter 131, Section 40A, or General Laws, Chapter 130, Section 105?

Yes  No

A. Is any portion subject to Massachusetts Wetlands Protection Act, General Laws, Chapter 131, Section 40?  Yes  No

B. Is the wetland resource area to be altered by the proposed work located on the most recent Estimated Habitat Map? (if any) of rare, "state-listed" vertebrate and invertebrate animal species occurrences provided to the Conservation Commission by Natural Heritage and Endangered Species Program?

YES ( ) NO ( ) NO MAP AVAILABLE ( )

Date printed on the Estimated Habitat Map Issued

(If any)

C. Is wildlife habitat as defined in Chapter 131, Section 40 affected by this project?

Yes      No

9. List all plans and supporting documents submitted with this Notice of Intent.

### Identifying Number/Letter

## Title and Date

10. Check those resource areas within which work is proposed:

(a) Buffer Zone

(b) Inland:  Bank  Land Subject to Flooding  
 Bordering Vegetated Wetland  
 Land Under Water Body and Waterway

## Part II. Site Description

Indicate which of the following information has been provided (on a plan, in narrative description or calculations) to clearly, completely and accurately describe existing site conditions.

## Identifying Number/Letter (of Plan, narrative, or calculation)

### Natural Features:

## Soils

## Vegetation

## Topography

## Open water bodies (including ponds and lakes)

## Flowing water bodies (including streams and rivers)

Public and private surface water and ground water supplies on or within 100 feet of site

Maximum annual ground water elevation with dates and location of test

Boundaries of resource areas checked under Part I, item 10 above

## Wildlife habitat analysis

### Other

## Man-made Features:

Structures (such as buildings, piers, towers and headwalls)

### Drainage and flood control facilities at the site and

immediately off site, including culverts and open channels (with invert), dams and dikes

## Subsurface sewage disposal systems

## Underground utilities

## Roadways and parking

## Property boundaries, easements and rights-of-way

I  
Other

### Part III. Work Description

Indicate which of the following information has been provided (on a plan, in narrative description or calculations) to clearly, completely and accurately describe work proposed within each of the resource areas check in Part I, item 10 above.

## Identifying Number/Letter (of Plan, narrative, or calculation)

### Planview and Cross Section of:

Structures (such as buildings, piers, towers and headwalls)

Drainage and flood control facilities, including culverts and open channels (with inverts), dams and dikes

## Subsurface sewage disposal systems and underground utilities

Filling, dredging and excavating, indicating volume and composition of material

## Compensatory storage areas

#### Wildlife habitat restoration or replication areas

### Other

## Point Source Discharge

Description of characteristics of discharge from point source (both closed and open channel), when point of discharge falls within resource area checked under Part I, item 10 above, as supported by standard engineering calculations, data and plans, including but not limited to the following:

1. Delineation of the drainage area contributing to the point source discharge;
2. Pre- and post-development peak run-off from the drainage areas, at the point of discharge, for at least the 10-year, 50-year and 100-year frequency storm;
3. Pre- and post-development rate of infiltration contributing to the resource area checked under Part I, item 10 above;
4. Estimated water quality characteristics of pre- and post-development run-off at the point source discharge.

Part IV. Mitigating Measures

1. Clearly, completely, and accurately describe, with reference to supporting plans and calculations, where necessary:

- (a) all measures and designs to regulate work within the Buffer Zone so as to insure that said work does not alter and area;  
or
- (b) if work in the Buffer Zone will alter such an area, all measures and designs proposed to meet the performance standards established for the adjacent resource area specified in Part II or Part III of these regulations.

Resource Area Type Bordered By  
100-foot Discretionary Zone

Identifying Number or Letters  
of Support Documents

Part IV-A ASSESSMENT OF POTENTIAL ENVIRONMENTAL IMPACTS

1. Will this project affect the condition, use or access to any open space or recreation area?  
Explanation:
  
2. Will this project affect wildlife species that are located here year round, seasonally, or in a migratory manner? Locate the habitat on the plans for each species listed. At what time of year are each species to be found?  
Explanation:
  
3. Will this project result in an increase in paved or impervious surface over an aquifer, or groundwater recharge area, recognized as a potential water supply source at the present or in the future?  
Explanation: (Locate on the plans where the above are to be overlain.)
  
4. Is this project in the watershed of any surface water body used as a drinking water supply? Are there any public or private water wells located within a ½ mile radius of the proposed project?  
Explanation:
  
5. Does this project involve any dredging?  
If yes indicate:
  - Quantity of material to be dredged;
  - Quality of material to be dredged;
  - Proposed method of dredging;
  - Proposed disposal sites;
  - Proposed season of year for dredging;
  
6. Aesthetics:  
Might the project cause a change in the visual character of the project area or its environs?  
Explanation:

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Part IV-B PARCEL OWNERSHIP/UTILIZATION IDENTIFICATION

1. Is the entire project site owned by the applicant? yes no  
If yes, enclosed a copy of the deed which should be the same as part I #4 on page one.

2. If the entire project site is not owned by the applicant, identify those areas which are not and list the owner(S) with address.

3. Is any portion of the project site, which is not owned by the applicant, under any type of agreement or easement? yes no

Identify:

4. Is any portion of the project site, which is not owned by the applicant or under the control of the applicant, proposed to receive drainage facilities or alternatives as defined in Chapter 12 M.C.M. yes no

Identify and explain:

5. Has an agreement, release or easement been obtained from the owners? yes  
no

If yes, enclose a copy of said easement, agreement or release. If no, please explain why no easement, release or agreement was obtained or is not needed.

## NOTICE OF INENT AMENDMENT

### Part IV-C BOND FIGURE ESTIMATE

In accordance with Sec. 12-8 of Ch. 12 M.C.M., and in accordance with Sec. 8 of the regulations, a bond agreement, form "K", may be established by the Conservation Commission. In order to fairly establish the bond figure, a detailed cost breakdown is to be submitted.

SAMPLE: The following is an example of how the cost breakdown should be detailed. Your description items, units, quantities, unit price and totals will be different as they are to reflect the work proposed for your project.

	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
Site Preparation:	earth exc.	cy	8074.00	1.75	14129.50
	clear & grub	Acre	4.95	2000.00	9900.00
	topsoil exc. & stack	cy	5626.00	1.50	8439.00
Drainage Structures:	12 in. RCP	lf	205.00	14.00	2870.00
	42 in. RCP	lf	490.00	52.00	25480.00
	riprap	sy	436.00	15.00	6540.00
Temporary Erosion Control:	Hay bales	lf	50.00	4.00	200.00
	siltation fence	lf	3880.00	3.30	12804.00
Permanent Erosion Control:	topsoil; replace & shape	cy	4867.00	1.50	7300.50
	seeding	sy	28734.00	0.43	<u>12355.62</u>
				TOTAL	\$100,018.62

## Part V. Additional Information

1. Names and addresses of Property Owners Adjoining Your Property:
2. Document other project alternatives (i.e., other locations and/or construction methods, particularly those that would eliminate the discharge of dredged or fill material into waters or wetlands.
3. The applicant in signing and filing the Notice of Intent agrees that if an Order of Conditions should issue, all general conditions as listed in Form "D" can and shall be complied with except as specifically noted below:

Information provided will be used in evaluating the application for a permit and is made a matter of public record through issuance of a public notice.

I hereby certify under the pains and penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents and supporting data are true and complete, to the best of my knowledge.

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**Signature of Applicant**

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Date

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**Signature of Applicant's Representative**

Date

(If a Notice of Intent, as required under the Massachusetts Wetlands Protection Act, has been filed and accompanies the local Notice of Intent, then said State Notice of Intent is hereby incorporated in this application and all answers, materials and documents, as placed in said State Notice of Intent are interpreted as accompanying a portion of this application).