



Commonwealth
of Massachusetts



DEP File No.

(To be provided by DEP)

City/Town SEEKONK

Applicant KEVIN COLLINS

TOWN CLERK'S OFFICE
3 07 AM '90

**Notice of Intent
Under the
Massachusetts Wetlands Protection Act, G.L. c. 131, §40
and
Application for a Department of the Army Permit**

Part I: General Information

1. Location: Street Address SOUTH WHEATON
Lot Number 209/PLOT 4

2. Project: Type CONSTRUCTION Description CONSTRUCTION OF 4' X 24' SPLIT ENTRY
RANCH HOME w/ SEPTIC SYSTEM

3. Registry: County BRISTOL Current Book 1692 & Page 34
Certificate (If Registered Land) _____

4. Applicant KEVIN COLLINS Tel. 508/636=3738
Address P. O. BOX 3007, WESTPORT, MA 02790

5. Property Owner TERESA E. BLUNT Tel. _____
Address 45 RIDGEDRIVE, E. PROVIDENCE, RI 02914

6. Representative No Representative Tel. _____
Address _____

7. a. Have the Conservation Commission and the Department's Regional Office each been sent, by certified mail or hand delivery, 2 copies of completed Notice of Intent, with supporting plans and documents?
Yes No

b. Has the fee been submitted? Yes No

c. Total Filing Fee Submitted ~~525.00~~ 250.00

d. City/Town Share of Filing Fee ~~275.00~~ 137.50 State Share of Filing Fee ~~250.00~~ 112.50
(sent to City/Town) (1/2 of fee in excess of \$25, sent to DEP)

e. Is a brief statement attached indicating how the applicant calculated the fee? Yes No

8. Have all obtainable permits, variances and approvals required by local by-law been obtained?
 Yes No

Obtained:	Applied For:	Not Applied For:
		BOARD OF HEALTH

9. Is any portion of the site subject to a Wetlands Restriction Order pursuant to G.L. c. 131, §40A or G.L. c. 130, §105? Yes No

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

Identifying Number: Letter	Title, Date
A-1	PROPOSED SEWAGE DISPOSAL SYSTEM
A-2	LETTER FROM DROWN ENVIRONMENTAL
A-3	SECTION OF U.S. G. S. E. PROV. QUAD.
A-4	ESTIMATED HABITAT MAP 1990, E. PROV.

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

(a) Buffer Zone

(b) Inland:

- | | |
|--|--|
| <input type="checkbox"/> Bank* | Land Subject to Flooding, |
| <input type="checkbox"/> Bordering Vegetated Wetland* | <input type="checkbox"/> Bordering |
| <input type="checkbox"/> Land Under Water Body & Waterway* | <input checked="" type="checkbox"/> Isolated |

(c) Coastal:

- | | |
|--|---|
| <input type="checkbox"/> Land Under the Ocean* | <input type="checkbox"/> Designated Port Area* |
| <input type="checkbox"/> Coastal Beach* | <input type="checkbox"/> Coastal Dune |
| <input type="checkbox"/> Barrier Beach | <input type="checkbox"/> Coastal Bank |
| <input type="checkbox"/> Rocky Intertidal Shore* | <input type="checkbox"/> Salt Marsh* |
| <input type="checkbox"/> Land Under Salt Pond* | <input type="checkbox"/> Land Containing Shellfish* |
| <input type="checkbox"/> Fish Run* | |

*Likely to involve U.S. Army Corps of Engineers concurrent jurisdiction. See General Instructions for Completing Notice of Intent.

12. 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 the Natural Heritage and Endangered Species Program?

YES [] NO [X] Date printed on the Estimated Habitat Map issued
NO MAP AVAILABLE [] (if any) 1990

If yes, have you completed an Appendix A and a Notice of Intent and filed them, along with supporting documentation with the Natural Heritage and Endangered Species Program by certified mail or hand delivery, so that the Program shall have received Appendix A prior to the filing of this Notice of Intent?

YES [] NO []

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 calculations)

- Natural Features:
- A-1 Soils
 - A-2 Vegetation
 - A-1 - A-3 Topography
 - A-3 Open water bodies (including ponds and lakes)
 - Flowing water bodies (including streams and rivers)
 - A-1 Public and private surface water and ground water supplies on or within 100 feet of site
 - A-1 Maximum annual ground water elevations with dates and location of test
 - A-1 Boundaries of resource areas checked under Part I, item 11 above
 - Other
- Man-made Features:
- A-1 Structures (such as buildings, piers, towers and headwalls)
 - A-3 Drainage and flood control facilities at the site and immediately off the site, including culverts and open channels (with inverts), dams and dikes
 - A-1 Subsurface sewage disposal systems
 - Underground utilities
 - A-3 Roadways and parking areas
 - A-1 Property boundaries, easements and rights-of-way
 - 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 checked in Part I, item 11 above.

Identifying
Number/Letter
(of plan, narrative
or calculations)

- Planview and Cross Section of:
- A-1 Structures (such as buildings, piers, towers and headwalls)
 - Drainage and flood control facilities, including culverts and open channels (with inverts), dams and dikes
 - A-1 Subsurface sewage disposal systems & underground utilities
 - A-1 Filling, dredging and excavating, indicating volume and composition of material
 - A-1 Compensatory storage areas, where required in accordance with Part III, Section 10:57 (4) of the regulations
 - 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 11 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 of discharge;
2. Pre- and post-development peak run-off from the drainage area, at the point of discharge, for at least the 10-year and 100-year frequency storm;
3. Pre- and post-development rate of infiltration contributing to the resource area checked under Part I, item 11 above;
4. Estimated water quality characteristics of pre- and post-development run-off at the point of 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 proposed to meet the performance standards set forth under each resource area specified in Part II or Part III of the regulations; or
 - (b) why the presumptions set forth under each resource area specified in Part II or Part III of the regulations do not apply.

<input type="checkbox"/> Coastal	Resource Area Type:	Identifying number or letter of support documents
<input checked="" type="checkbox"/> Inland	ISOLATED DEPRESSION	
<p>A SMALL ISOLATED WETLAND AREA LOCATED IN A DEPRESSION AT THE REAR OF THE PROPERTY WILL BE FILLED TO CONSTRUCT THE SEPTIC SYSTEM. HOWEVER, AN AREA OF LARGER SIZE WILL BE LEFT TO COMPENSATE FOR THIS CONSTRUCTION.</p>		A-1

<input type="checkbox"/> Coastal	Resource Area Type:	Identifying number or letter of support documents
<input type="checkbox"/> Inland		

<input type="checkbox"/> Coastal Resource Area Type <input type="checkbox"/> Inland	Identifying number or letter of support documents
<p>A LINE OF HAY BALES AND SILT FENCE WILL BE CONSTRUCTED AT THE REAR PROPERTY LINE TO CONTAIN ANY SEDIMENT WHILE CONSTRUCTION IS IN PROGRESS AND WILL BE MAINTAINED UNTIL NEW VEGETATIVE GROWTH IS IN PLACE ALONG SLOPING AREAS</p>	

2. 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 ensure that said work does not alter an area specified in Part I, Section 10.02(1) (a) of these regulations; 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.

<input type="checkbox"/> Coastal Resource Area Type Bordered By 100-Foot Discretionary Zone: <input type="checkbox"/> Inland	Identifying number or letter of support documents

Part V: Additional Information for a Department of the Army Permit

1. COE Application No. _____ 2. _____
(to be provided by COE) (Name of waterway)

3. Names and addresses of property owners adjoining your property:

4. 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).

5. 8½" x 11" drawings in planview and cross-section, showing the resource area and the proposed activity within the resource area. Drawings must be to scale and should be clear enough for photocopying.

Certification is required from the Division of Water Pollution Control before the Federal permit can be issued. Certification may be obtained by contacting the Division of Water Pollution Control, 1 Winter Street, Boston, Massachusetts 02108.

Where the activity will take place within the area under the Massachusetts approved Coastal Zone Management Program, the applicant certifies that his proposed activity complies with and will be conducted in a manner that is consistent with the approved program.

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. Disclosure of this information is voluntary, however, if necessary information is not provided, the application cannot be processed nor can a permit be issued.

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.

Kevin Colburn _____ 8/5/90
Signature of Applicant Date

Signature of Applicant's Representative Date

NED FORM 100 (TEST)
1 MAY 82

"Exception to ENG Form 4345 approved by HQUSACE, 6 May 1982"
This document contains a joint Department of the Army and State of Massachusetts application for a permit to obtain permission to perform activities in United States waters. The Office of Management and Budget (OMB) has approved those questions required by the US Army Corps of Engineers. OMB Number 0702-0036 and expiration date of 30 September 1983 applies. This statement will be set in 6 point type.

PROJECT SUMMARY

The existing 33' X 24' concrete foundation will be demolished. An area of about 5800 Sq. Ft. will be cleaned of top soil and other deleterious materials and will be replaced with clean sand or gravel, free from clays, in preparation for the construction of the proposed septic system.

Excavation for a new 4~~5~~' X 24' foundation will then, if found to be suitable materials, be used to fill the site to the proposed grades as shown on the "Proposed Sewage Disposal System" Plan. (A-1).

An isolated depression (1500 S.F.) at the rear of the property will be filled but an area of equal or greater square footage (noted as replacement area Plan A-1) will be constructed to compensate for this fill.

The adjacent wooded swamp will be protected by installing siltation barrier of hay bales and siltation fence along the rear of the property & will be maintained during construction and until all sloping areas are vegetated.