

TOWN CLERK'S OFFICE
SEEKONK, MASS.



Commonwealth
of Massachusetts



DEP File No.

[Empty box for DEP File No.]

(To be provided by DEP)

City/Town Seekonk

Applicant H. Charles Tapalian

**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 Davis Street
Lot Number 77 on A.P. 26
2. Project Type Residential Description Construct a 50' wide subdivision road over a wetland area. Also construct a retention pond and house and driveway partially within the 100' wetland buffer area.
3. Registry: County Bristol(North) Current Book 3170 & Page 39-44
Certificate (If Registered Land) _____
4. Applicant H. Charles Tapalian Tel. (401)274-7423
Address 64 Pembroke Avenue, Providence, RI 02906
5. Property Owner H. Charles Tapalian Tel. (401)274-7423
Address 64 Pembroke Avenue, Providence, RI 02906
6. Representative MARK W. HUTCHINS & ASSOCIATES, INC. Tel. (401)738-3200
Address 200 Metro Center Boulevard, Warwick, RI 02886
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 725
d. City/Town Share of Filing Fee 375 State Share of Filing Fee 350
(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:
Groundwater Verification		Preliminary Subdivision Approval

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	Preliminary Subdivision Plans of Pembroke Estates (Section B)
B	Drainage Calculations

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

(a) Buffer Zone

(b) Inland:

Bank*

Bordering Vegetated Wetland*

Land Under Water Body & Waterway*

Land Subject to Flooding,

Bordering

Isolated

(c) Coastal:

Land Under the Ocean*

Coastal Beach*

Barrier Beach

Rocky Intertidal Shore*

Land Under Salt Pond*

Fish Run*

Designated Port Area*

Coastal Dune

Coastal Bank

Salt Marsh*

Land Containing Shellfish*

*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) January, 1989

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)

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

	<u>Plan, View and Cross Section of:</u>
<u>A</u>	Structures (such as buildings, piers, towers and headwalls)
<u>A</u>	Drainage and flood control facilities, including culverts and open channels (with inverts), dams and dikes
<u> </u>	Subsurface sewage disposal systems & underground utilities
<u> </u>	Filling, dredging and excavating, indicating volume and composition of material
<u> </u>	Compensatory storage areas, where required in accordance with Part III, Section 10:57 (4) of the regulations
<u> </u>	Wildlife habitat restoration or replication areas
<u> </u>	Other
	<u>Point Source Discharge</u>
<u>A & B</u>	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 <input checked="" type="checkbox"/> Inland	Resource Area Type: BORDERING VEGETATED WETLAND	Identifying number or letter of support documents
Construct a 50' wide road associated with a 5 lot subdivision over 5700 S.F. of wetland area. Twin 18" RCP culverts with flared ends will be used to maintain present drainage characteristics. Hay-bales will be placed at the toe of all proposed slopes bordering wetland areas to prevent erosion. All proposed slopes shall be loamed and seeded as soon as practical.		A & B

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

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

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 <input checked="" type="checkbox"/> Inland	Resource Area Type Bordered By 100-Foot Discretionary Zone: Identifying number or letter of support documents
Construction of a retention pond and a house and driveway partially within the 100' wetland buffer with loam and seeding along all disturbed areas. Hay bales shall be placed at the toe of all disturbed slopes to prevent erosion.	A & B

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:

Seekonk Swim Club, Inc.
P.O. Box 85
Seekonk, MA 02771

Charles L. Mello
c/o DeSilva
10 Ferncliffe Road
Seekonk, MA 02771

Caratunk Wildlife Refuge Trust
40 Bowen Street
Providence, RI

H. Charles Tapalian
P.O. Box 387
Seekonk, MA 02771

Herman Gross
83 Hartshorn Road
Providence, RI 02906

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).

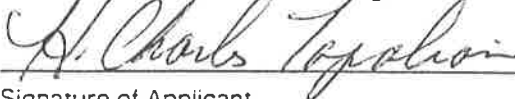
5. 8½" x 11" drawings in planview and cross-section, showing the resource area and the proposed activity within the resource area. Drawings must be to scale and should be clear enough for photocopying.

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.

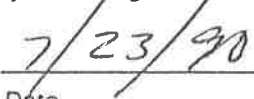
Where the activity will take place within the area under the Massachusetts approved Coastal Zone Management Program, the applicant certifies that his proposed activity complies with and will be conducted in a manner that is consistent with the approved program.

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.



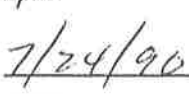
Signature of Applicant



Date



Signature of Applicant's Representative



Date

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.