



Commonwealth of Massachusetts



DEQE File No.

[Redacted Box]

(To be provided by DEQE)

City/Town Seekonk

Applicant DiPrete Engineering

**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 Sherman Avenue, Seekonk  
Lot Number 28, 106, 108, 116

2. Project: Type Residential Description Development of 8, 1/2 acre minimum lots on 10 acre parcel. Construction of public ROW, municipal water and street drainage and individual sewage disposal systems required to service lots

3. Registry: County Bristol Current Book 1457 & Page 248

Certificate (If Registered Land) \_\_\_\_\_

4. Applicant DiPrete Engineering Associates, Inc. Tel. 946-1030

Address 1320 Cranston Street Cranston, RI 02920

5. Property Owner Allan H. DuHamel Tel. 336-4186

Address 65 Sherman Avenue Seekonk, MA 02771

6. Representative DiPrete Engineering Associates, Inc. Tel. 946-1030

Address 1320 Cranston Street Cranston, RI 02920

7. Have the Conservation Commission and the DEQE 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

8. Have all obtainable permits, variances and approvals required by local by-law been obtained?

Yes  No

**Obtained:**  
Seekonk Planning Board  
Preliminary Approval

**Applied For:**

**Not Applied For:**

Seekonk Planning Board

Seekonk Board of Health

Definitive Plan

Groundwater Table Verification

Percolation Rate Testing

Determination of Applicability

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

1

Plans of Sherman Meadows, Sh 1-5 dated March, 1989

2

Hydrology study of Sherman Meadows dated March, 1989

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

(a)  Buffer Zone

(b) Inland:

Bank\*

Land Subject to Flooding,

Bordering Vegetated Wetland\*

Bordering

Land Under Water Body & Waterway\*

Isolated

(c) Coastal:

Land Under the Ocean\*

Designated Port Area\*

Coastal Beach\*

Coastal Dune

Barrier Beach

Coastal Bank

Rocky Intertidal Shore\*

Salt Marsh\*

Land Under Salt Pond\*

Land Containing Shellfish\*

Fish Run\*

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

10.99: continued

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       Date printed on the Estimated Habitat Map Issued  
NO MAP AVAILABLE       (if any) \_\_\_\_\_

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>1,2</u>	Soils
<u>1</u>	Vegetation
<u>1</u>	Topography
<u>1</u>	Open water bodies (including ponds and lakes)
<u>1</u>	Flowing water bodies (including streams and rivers)
<u>1</u>	Public and private surface water and ground water supplies on or within 100 feet of site
<u>1</u>	Maximum annual ground water elevations with dates and location of test
<u>    </u>	Boundaries of resource areas checked under Part I, item 11 above
<u>    </u>	Other
<u>Man-made Features:</u>	
<u>1</u>	Structures (such as buildings, piers, towers and headwalls)
<u>1</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>1</u>	Subsurface sewage disposal systems
<u>1</u>	Underground utilities
<u>1</u>	Roadways and parking areas
<u>1</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>Planview and Cross Section of:</u>	
<u>1</u>	Structures (such as buildings, piers, towers and headwalls)
<u>1,2</u>	Drainage and flood control facilities, including culverts and open channels (with inverts), dams and dikes
<u>1</u>	Subsurface sewage disposal systems & underground utilities
<u>1</u>	Filling, dredging and excavating, indicating volume and composition of material
<u>NA</u>	Compensatory storage areas, where required in accordance with Part III, Section 10:57 (4) of the regulations
<u>    </u>	Other
<u>Point Source Discharge</u>	
<u>1,2</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: Land underwater way, dug channel from existing 12"RCP cross culvert of Sherman Ave.	Identifying number or letter of support documents
<p>Channel is to be culverted in areas of right of way and lot development. Culvert is sized to carry 25 year storm. Discharge is routed through oil separator to an open swale before entering brook. Swale invert is rip rapped to reduce flow velocity and allow sedimentation</p>		<p>1,2</p>

<input type="checkbox"/> Coastal <input type="checkbox"/> Inland	Resource Area Type:	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:

See attached

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.

William H. Dudamel

Signature of Applicant

7/27/89

Date

Christopher DeBorja

Signature of Applicant's Representative

4/27/89

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.