

# CAPE COD COMMISSION

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Date: October 21, 1993

To: Leslie Medieros  
Trustee  
Deer Hill Realty Trust  
P.O. Box 1258  
Pocasset, MA 02559

From: Cape Cod Commission

Re: Development of Regional Impact Application  
Cape Cod Commission Act, Section 12-13

Applicant: Deer Hill Realty Trust

Project #: TR # 93011

Project: Cranwood Subdivision  
Off Edgehill Road (off Route 6 Scenic Highway)  
Bourne, MA

Map/Parcel: Book 7326, Page 292

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## DECISION OF THE CAPE COD COMMISSION

### Summary

The Cape Cod Commission (Commission) hereby denies the application of Deer Hill Realty Trust, for a Development of Regional Impact approval under Sections 12 and 13 of the Cape Cod Commission Act (Act), c. 716 of the Acts of 1989, as amended, for the development of 35 subdivision lots for 33 single family homes in Bourne, MA. The decision is rendered pursuant to the vote of the Commission on October 21, 1993.

### Project Description

A 35 lot, 22.3-acre subdivision, known as Cranwood, received definitive subdivision approval from the Bourne Planning Board on December 21, 1987. Recently, the applicant purchased the lots at foreclosure auction. The project is located in the Bournedale area of Bourne on the northwesterly side of the Cape Cod Canal along Route 6 (Scenic Highway) approximately halfway

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between the Bourne and Sagamore Bridges. The subdivision has its sole access through the Bournedale Hills subdivision, via a direct curb cut onto the Scenic Highway which is posted as right turn in/right turn out only. The project site consists primarily of dense scrub pine/oak forest in a rolling topography. Numerous kettle holes dot the parcel. A one-acre working cranberry bog is located adjacent to the subdivision. The subdivision is located in the B-2 zoning district and is made up of approximately 1/2 acre lots. The parcel is bounded almost completely by undeveloped land, most of which has been previously approved for residential development.

### **Procedural History and Testimony**

The subdivision proposes more than 30 residential units, tripping the DRI threshold at section 12(c)(5) of the Act. The Cape Cod Commission asserted jurisdiction over this subdivision as a Development of Regional Impact under Section 12(h) of the Act by vote on April 29, 1993. Subsequently, the applicant applied for a hardship exemption pursuant to Section 23 of the Act. The Commission denied the hardship exemption on October 21, 1993.

This project was heard concurrently with the proposed Bournedale Hills subdivision. The Subcommittee held public hearings on this project on June 22, 1993 and July 14, 1993 and September 9, 1993. The public hearing was closed on September 9, 1993.

At the June 23, 1993 public hearing, Haydon Coggeshall and Jim Malatos, Board of Selectmen, stated that the Board is in favor of the granting of a hardship exemption for the project because it would be in the best interest of the community. Ray Parrott Sr., Buzzard Bay Water Commission, said his commission had a concern with the water pressure for the area. Bill Norman, Planning Board, said he felt the Commission should not allow this project to go forward without making the proper improvements. John Santos, Water Commission, also had concerns with the water pressure in the area. Gus Wagner Sr., former Water Commissioner, noted this project should be required to put in a pumping station before any lots are developed.

Richard Petizilli, abutting property owner, spoke in favor of this project. Kevin McKlen, resident, also spoke in favor of the project. Sally Bedugnis, resident, said traffic is her major concern. But she felt the applicant could do a better job with the development if they were allowed to proceed. Joan Downes, resident, also spoke in favor of the project. Kenny Ward, Seaside Homes Builders, spoke in favor of the project. Mark Solobel, local developer, also spoke in favor of the project. Jermone Beard, abutting property owner, spoke in favor of the project. Joan Brady, resident, said she would like to see the development go forward but she feels something needs to be done about the traffic safety issue because she was almost rear ended just trying to take a right hand turn. Bob Chase, resident, spoke in favor of the project.

At the July 14, 1993 public hearing, Representative Thomas Cahir spoke in favor of the project; from the testimony he has heard he feels a hardship may exist for the project. He informed the subcommittee that Volmer Associates is undertaking the state traffic study of the scenic highway. He noted the study should be finished within sixty days. Bill Norman, Planning Board member, said a traffic study for this project was needed and some improvements should be made. Charles Wallman, a builder, said that people understand the traffic issues they are buying into with these projects. Richard Petizilli, property owner in the area, asked if traffic signals would be required. John A. Santos, Planning Board member, spoke about the traffic issues along the Scenic Highway.

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At the September 9, 1993 Public Hearing, Hayden Coggleshall, Board of Selectmen, spoke about the traffic concerns along the scenic highway. He said again that his board is in favor of granting the hardship exemption.

### Submittals for the Record

The application and notices of public hearings relative thereto, the Commission's staff reports, exhibits and correspondence, the transcript and minutes of meetings and hearings and all written submissions received in the course of our proceedings are incorporated into the record by reference.

#### Town Submittals

Letter to Daniel Creedon, Atlantic Homes from Whitman & Howard, re: water system, dated September 11, 1987

Memo to Town Boards from John Sanna, Water Superintendent, re: water connections dated October 22, 1987

Supplemental Covenant Agreement, executed May 25, 1988

Letter to Board of Selectmen from Water Commissioners, re: subdivisions, dated July 11, 1988

Letter to Board of Selectmen from Water Commissioners, re: completion of conditions, dated September 2, 1988

Letter to Planning Board Chair from Water Commissioners, re: withholding building permits, dated, June 12, 1989

Letter to Paul Medieros from John Tracy, Tracy and Lucey Co. Inc., re: pump station dated March 26, 1991.

Letter to Planning Board from Water Commissioners, re: denial of lot releases, dated Feb. 24, 1993.

Letter to Planning Board from J. Ford O'Connor re: lot releases, dated February 25, 1993.

Letter to Planning Board from Fire Chief re: water pressure problems, dated March 4, 1993 with attachments

Letter to Planning Board from Highway Surveyor re: estimate of remaining work, dated April 8, 1993.

Letter from Planning Board re: outstanding subdivisions dated April 27, 1993

Memo from Michael Leitzel to Board of Selectmen re: corridor study dated March 10, 1993

Letter from Board of Selectmen to MDPW re: corridor study w/ attachments dated August 28, 1990.

#### Submittals from the Applicant

DRI Application and supporting materials

Letter transmitting supplemental traffic studies dated August 8, 1993

-Bournedale Hills Subdivision Traffic Study and Report, October 1986

-Cape Cod Traffic Counting Report 1992, January 1993

-Draft Canalscape Subdivision Traffic Study, undated.

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Plans

Definitive Plan of Land, Cranwood, November 13, 1993, rev. Jan. 21, 1988; Atlantic Design Engineers for Atlantic Homes Real Estate Corp., Sheets 2 and 3  
 Property Map, Sheet 16, Town of Bourne (assessor's map), 1991  
 Proposed Road Network, Bournedale, Atlantic Design Engineers, February 24, 1989, rev. 2/24/89.

Commission Staff Reports and Correspondence

Letter to Leslie Medeiros dated April 30, 1993  
 Letter to Paul Medeiros dated May 6, 1993  
 Letter to Leslie Medeiros dated May 9, 1993  
 Letter to Roger LaPorte dated May 12, 1993  
 Letter to Leslie and Paul Medeiros dated June 8, 1993  
 Staff Reports, June 17, 1993, July 9, 1993, August 31, 1993  
 Letter to William Lyons, Jr. MHD, dated September 2, 1993

Public/Agency Submittals

June 17, 1993 Cape Cod Times articles on Scenic Highway, including accident data  
 "Functional Design Report: Route 6 (Scenic Highway) Traffic Safety Improvement Project, Bourne, MA" prepared for Massachusetts Highway Department, August 1993.  
 Letter from Massachusetts Historical Commission commenting on project dated August 16, 1993  
 Fax with transmission of Project Notification Form to Massachusetts Historical Commission, July 8, 1993.

**Jurisdiction**

This subdivision meets the threshold identified in Section 12(c)(5) of the Act.

**Findings**

The Commission has considered the application of Deer Hill Realty Trust for a DRI approval. Based on consideration of such application and supporting materials and upon the testimony and information presented at the public hearings, the Commission makes the following findings pursuant to Sections 12 and 13 of the Act:

- 1). The applicant has failed to provide sufficient information to demonstrate compliance with the Regional Policy Plan:
  - a). The applicant failed to provide a Traffic Impact and Access study in accordance with Cape Cod Commission guidelines that evaluates the subdivision's impacts on the Scenic Highway or demonstrates compliance with the Regional Policy Plan.
  - b). The applicant failed to demonstrate compliance with standards in the Regional Policy Plan relating to provision for alternate modes of transportation (4.1.2.1 and 4.1.2.2) and traffic mitigation (4.1.1.1 and 4.1.1.2).
  - c). The applicant has not completed the required Plant and Wildlife Habitat Assessment for the parcel.
  - d). The applicant failed to demonstrate compliance with section 2.1.1.1 of the RPP which requires that all development meet a 5 ppm nitrate-nitrogen loading standard for impact on

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groundwater. Although no information was submitted by the applicant, the water resources staff have estimated nitrate-nitrogen loading at 6.45 ppm for the subdivision.

e). The proposed project does not comply with Sections 1.1.2. and 6.1.2. of the RPP which require that applicants for subdivisions of 5 or more lots submit a preliminary cluster development plan.

2). The subdivision is expected to generate 315 trips per day based on ITE Trip Generation, 5th edition. The sole access for this property is provided onto Route 6 (Scenic Highway), a major regional roadway (Class A) under the Regional Policy Plan. Summer traffic volumes on the Scenic Highway exceed 25,000 vehicles per day and there are serious conflicts between through traffic traveling between the Sagamore and Bourne Bridges and local traffic that is turning in and out of site drives and intersections along the road. These conditions have resulted in an average of 28 accidents per year on the Scenic Highway, including fatalities.

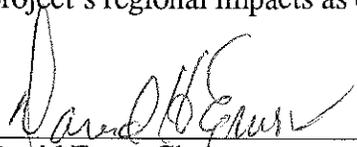
3). The curb cut that will serve the subdivision is posted as right turn in/right turn out only, however, it is clear that motorists are turning left at this intersection to avoid lengthy turn-arounds at the rotaries. A short deceleration lane is provided at the curb cut, however, there is no acceleration lane for traffic pulling onto the Scenic Highway.

4). The applicant has offered to provide either 6% open space within the Bournedale Hills subdivision (TR 93010/HDEX 93010) or 10% affordable housing (7 lots) for both the Bournedale Hills and the simultaneously proposed Cranwood subdivisions. The applicant has not documented any efforts to identify off-site open space or provide funds for such acquisition. Therefore, the project fails to comply with section 6.1.3 (60% open space) and/or 5.1.3 (10% affordable housing) of the Regional Policy Plan.

5). The review period for the project was continued to allow the applicant the opportunity to present the additional information needed in order to demonstrate that the project was consistent with the Regional Policy Plan. No such information was provided.

### Conclusion

Based on the findings above, the Cape Cod Commission hereby denies the application for a DRI approval. This conclusion is based on the applicant's failure to provide information regarding the project's regional impacts as outlined in the findings above.

  
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 David Ernst, Chairman

10-21-93  
 \_\_\_\_\_  
 Date

COMMONWEALTH OF MASSACHUSETTS

Barnstable, ss.

Subscribed and sworn to before me this 21<sup>st</sup> day of Oct 1993

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*Katharine H Peters*

NAME, Notary

My Commission expires: \_\_\_\_\_

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