

ENF

**Environmental
Notification Form**

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	13140
MEPA Analyst:	NICK ZAVOLAS
Phone: 617-626-	1030

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Construction of Vertente Boulevard Extension and Castaldi Drive		
Street: Vertente Boulevard and Castaldi Drive		
Municipality: Dartmouth	Watershed: Buzzards Bay	
Universal Transverse Mercator Coordinates: 4621605.5 Northing 336456.3 Easting	Latitude: 41° 43' 46.02" North Longitude: 70° 57' 59.48" West	
Estimated commencement date: Feb 2004	Estimated completion date: Summer 2004	
Approximate cost: \$1.5 million	Status of project design: 100% complete	
Proponent: Town of Dartmouth		
Street: 400 Slocum Road		
Municipality: Dartmouth	State: MA	Zip Code: 02747
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jessie Cadigan		
Firm/Agency: Epsilon Associates, Inc.	Street: 150 Main Street	
Municipality: Maynard	State: MA	Zip Code: 01754
Phone: (978) 897-7100	Fax: (978) 897-0099	E-mail: jcadigan@epsilonassociates.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes No
- Has this project been filed with MEPA before?
See Attachment 3 Yes (EOEA No. _____) No
- Has any project on this site been filed with MEPA before?
See Attachment 3 Yes (EOEA No. _____) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes No
 - a Special Review Procedure? (see 301CMR 11.09) Yes No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes No
 - a Phase I Waiver? (see 301 CMR 11.11) Yes No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): *Executive Office of Transportation and Construction (EOTC) Public Works Economic Development (PWED) Grant for \$1 million.*

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____) No

List Local or Federal Permits and Approvals:
Local Order of Conditions; Subdivision Approval

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input checked="" type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	61*			
New acres of land altered		29*		
Acres of impervious area	0	19*	19*	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	326,700*	326,700*	
Number of housing units	0	0	0	
Maximum height (in feet)	0	40**	40**	
TRANSPORTATION				
Vehicle trips per day	0	0***	0	
Parking spaces	0	0***	0	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	0****	0	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	0****	0	
Length of water/sewer mains (in miles)	0	0.4	0.4	

* Includes potential future development along the roadways.

** Assumes single story light industrial buildings.

*** Potential future development along the roadways could increase traffic by 1550 – 2540 a.d.t., and add 400-450 parking spaces. Please see Appendix A

**** Potential future development along the roadways could increase water use by 5,500 gpd and wastewater flows by 11,000 gpd.

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

- Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

- Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

- Yes (Specify _____) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (You may attach one additional page, if necessary.)

The proposed project is the construction of an extension to John Vertente Boulevard and construction of Castaldi Drive in the northeast corner of Dartmouth, Massachusetts, see Figure 1. The Town of Dartmouth is constructing these roadways, with the help of a PWED grant, in order to provide access to lands owned by the non-profit Greater New Bedford Industrial Foundation (the "Foundation") and attract businesses to locate in Dartmouth. A plan of the New Bedford Business Park is included as Figure 2.

Vertente Boulevard Extension will extend from the existing Vertente Boulevard, which currently ends at the New Bedford/ Dartmouth corporate line, 1,000 linear feet west into Dartmouth. Castaldi Drive will extend 1,100 linear feet north from Samuel Barnet Boulevard. The roads will be constructed as cul-de-sacs with granite curbing, culverts and catch basins, lighting, signage and landscaping. Each roadway will have a 50-foot layout with 34 feet of pavement. Water, sewer, electric, gas and fibre optic service will extend the length of each roadway. A drainage swale will be constructed adjacent to each roadway. Figures 3 and 4, included in Attachment 1, show the proposed layouts of Vertente Boulevard Extension and Castaldi Drive.

In order to advance planning and assist in marketing, the Foundation has laid out potential building sites, showing hypothetical footprints for future buildings and parking off Castaldi Drive and John Vertente Boulevard. Although construction of the roads per se does not meet or exceed any MEPA review thresholds, future development off the roads could exceed ten acres of impervious area.

Based on discussions with the MEPA office, the "project" may be considered to include secondary growth impacts, and on that basis, the project would exceed mandatory EIR thresholds for impervious area. The proponent is anxious to advance the goals of the PWED project by constructing Castaldi Drive, since two of the three lots are under Purchase & Sale Agreement and will close as soon as construction of the road is near completion. The proponent therefore requests that a Phase I waiver be issued, permitting construction of Castaldi Drive, pending the preparation of the EIR.

The sites of the proposed Vertente Boulevard Extension and Castaldi Drive are currently undeveloped, rough graded or wooded land. Wetlands in the area of both roadways have been flagged and approved by the Dartmouth Conservation Commission. The final Order of Conditions approving construction of Vertente Blvd. Extension requires that a 100-foot "no activity zone perimeter" be maintained around an identified vernal pool for all future development accessing the roadway, and that a 25-foot "no activity zone" be maintained around three other wetland areas. In addition, the Order of Conditions established a no-build zone on upland connecting two wetland areas, which the Foundation has agreed to be bound by. The final Order of Conditions (Town bylaw and MA Wetlands Protection Act) approving construction of Castaldi Drive required that a 25-foot "no activity zone" be maintained around three wetland areas, which the Foundation has agreed to be bound by.

Alternatives

The project is the construction/extension of two roadways, at appropriate design standards for the intended general industrial use. The project purpose is the promotion of jobs and industrial development in a properly zoned area of Dartmouth. There are no alternatives that achieve this project purpose.

Mitigation

Construction will be carried out in a manner to avoid any impacts to the nearby wetland resource areas. Protective

measures to be employed during construction such as storm water management controls and various Best Management Practices necessary to reduce erosion, sedimentation and pollutants in stormwater discharge will be detailed in a Stormwater Pollution Prevention Plan (SWPPP) to be prepared for the project, as required under the EPA's Construction General Permit.

To minimize any peak hour traffic impacts, the Foundation proposes to require as part of future land sales that businesses schedule work hours outside the most popular 7:00 AM starting time prevalent in the Park.