

**Environmental  
 Notification Form**

*EOEA #14051  
 Analyst: Holly Johnson  
 417-6261023*

**ENF**

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: Carusello Residence		
Street: 389 Shore Road		
Municipality: Truro	Watershed: Cape Cod	
Universal Transverse Mercator Coordinates:	Latitude: 42°03'08.29 N Longitude: 70°07'24.30' W	
Estimated commencement date: ASAP	Estimated completion date: ASAP	
Approximate cost: \$75,000.00	Status of project design: 100	%complete
Proponent: Richard Carusello		
Street: 219 New Haven Ave.		
Municipality: Waterbury	State: CT	Zip Code:06708
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Katelyn Merrill		
Firm/Agency: East Cape Engineering, Inc.	Street: PO Box 1525	
Municipality: Orleans	State: MA	Zip Code:02653
Phone: 508-255-7120	Fax: 508-255-3176	E-mail:

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?  
 Yes (EOEA No. \_\_\_\_\_)  No

Has any project on this site been filed with MEPA before?  
 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): none

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (DEP, Truro Conservation Commission, Board of Health, Truro Planning Department )  No

List Local or Federal Permits and Approvals: Order of Condition, Building Permit, Disposal Work Construction Permit

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

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

- |                                 |                                       |  |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land   | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water  | <input type="checkbox"/> Wastewater   | <input 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
<b>LAND</b>				<input checked="" type="checkbox"/> Order of Conditions <input checked="" 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 type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	0.57			
New acres of land altered		2340 sqft		
Acres of impervious area	1850 sqft	1,900 sqft	3750	
Square feet of new bordering vegetated wetlands alteration		0.00		
Square feet of new other wetland alteration		0.00		
Acres of new non-water dependent use of tidelands or waterways		0.00		
<b>STRUCTURES</b>				
Gross square footage				
Number of housing units	1	4		
Maximum height (in feet)	30	30		
<b>TRANSPORTATION</b>				
Vehicle trips per day	2	4	6	
Parking spaces	2	4	6	
<b>WASTEWATER</b>				
Gallons/day (GPD) of water use	330	550	880	
GPD water withdrawal	330	550	880	
GPD wastewater generation/ treatment	330	550	880	
Length of water/sewer mains (in miles)	N/A	N/A	N/A	

**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 site in Priority and Estimated Habitat –see attached letter from NHESP)  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.*)

**This project is located on a residential lot located to on the northeast side of Route 6a (Shore Road) and the southwest side of Route 6 (State Hwy). Cnrrntly, the site is occpied by a single-family dwelling with associated decks and walkways. The dwelling and associated septic accommodates three bedrooms. The building is two stories constructed on a full foundation. The existing 1,000 gallon septic tank lies to the south of the dwelling, adjacent to Route 6A. A two - car parking area is located to the southwest of the building with access to Route 6A. The rear of the property (adjacent to Route 6) is covered with native and ornamental vegetation that the Owner has maintained. There is a brick patio area and shed located to the east of the house. A stairway leads from the house to the patio area.**

**The proposed project will involve the construction of two (2) one-bedroom cottages and one (1) two-bedroom cottage located on the northeast side of the property, behind the existing dwelling. The footprint of each cottage (non-pervious area) is approximately 675 square feet, totaling 2025 square feet of new structure. These cottages will be constructed on piling foundations and the ground underneath is to remain sand and vegetation. The existing patio area is to be completely removed and the existing shed is to be relocated closer to the existing dwelling. The septic system is to be expanded to incorporate four more bedrooms onsite. The new septic will consist of a 3000-gallon, 2-compartment septic tank, 2000 gallon pump chamber, and pressure dose soil absorption bed. An additional four-car parking area is to be located to the north of the existing parking, on top of the proposed absorption bed. A pervious path is proposed from the new parking area to the cottages.**

**The alternative to the propose project would be to do nothing, which is not the desired option for the applicant. Another alternative onsite would be to one or two cottages at the site; however, the zoning board regulations state that any cottage colony must consist of at least three cottages. An off-site alternative would be to purchase and build cottages on a surrounding property. This option is not economically feasible and currently, there are no abutting lots for sale. Also, all surrounding properties are located in the same resource as this property, thus would face the same possible impacts.**

**In order to mitigate any possible impact from construction and expansion of the property, it is suggested that the applicant follow an aggressive planting plan to stabilize any dune areas that may be become disturbed during construction. The application of fast growing native plants will not only stabilize the area quickly, it will also be a permanent mitigation measure to restore the dune function and wildlife habitat. The areas abutting the property are residential and commercial cottage colonies, thus offsite mitigation is neither applicable nor available for this site.**