Commonwealth of Massachusetts
Executive Office of Environmental Affairs ■ MEPA Office

ENF Environmental Notification Form

For Office Use Only *Executive Office of Environmental Affairs*
EOEA No.: 13162
MEPA Analyst: Deirdre Buckley
Phone: 617-626-1044

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: 42 Atlantic Avenue, Westport		
Street: 42 Atlantic Avenue		
Municipality: Westport	Watershed: Buzzards Bay	
Universal Tranverse Mercator Coordinates:	Latitude: 41° 30' 14.0" N Longitude: 71° 6' 20.8 W	
Estimated commencement date: January 15, 2004	Estimated completion date: February 1, 2004	
Approximate cost: ~ $10,000	Status of project design: 100 % complete	
Proponent: Atlantic Avenue Realty Trust		
Street: 42 Atlantic Avenue		
Municipality: Westport	State: MA	Zip Code: 02790
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Stephen Barrett		
Firm/Agency: Epsilon Associates	Street: 150 Main Street	
Municipality: Maynard	State: MA	Zip Code: 01754-0700
Phone: (978) 897- 7100 / Fax: (978) 897-0099	E-mail: sbarrett@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?
☐ 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 Specify: ☒No

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

- ☐ Land
- ☐ Water
- ☐ Energy
- ☐ ACEC
- ☐ Rare Species
- ☐ Wastewater
- ☐ Air
- ☐ Regulations
- ☒ Wetlands, Waterways, & Tidelands
- ☐ Transportation
- ☐ Solid & Hazardous Waste
- ☐ Historical & Archaeological Resources

Summary of Project Size & Environmental Impacts	Existing	Change	Total
LAND			
Total site acreage	1.3 acres		
New acres of land altered		0.04 acres	
Acres of impervious area	0.05 acres	0 acres	0.05 acres
Square feet of new bordering vegetated wetlands alteration		0 sf	
Square feet of new other wetland alteration		1,900 sf (temporary)	
Acres of new non-water dependent use of tidelands or waterways		0 acres	
STRUCTURES			
Gross square footage*	400 sf (to be abandoned)	768 sf	1,168 sf
Number of housing units	1	0	1
Maximum height (in feet / NGVD 1929)*	9.5	1	10.5
TRANSPORTATION			
Vehicle trips per day	12	0	12
Parking spaces	6	0	6
WASTEWATER			
Gallons/day (GPD) of water use**	484 gpd	0 gpd	484 gpd
GPD water withdrawal	NA	NA	NA
GPD wastewater generation/ treatment	440 gpd	0 gpd	440 gpd
Length of water/sewer mains (in miles)	NA	NA	NA

State Permits & Approvals

- ☐ Order of Conditions
- ☒ Superseding Order of Conditions
- ☐ Chapter 91 License
- ☐ 401 Water Quality Certification
- ☐ MHD or MDC Access Permit (see footnote)
- ☐ Water Management Act Permit
- ☐ New Source Approval
- ☐ DEP or MWRA Sewer Connection/ Extension Permit
- ☐ Other Permits (*including Legislative Approvals*) – Specify:

*Septic area

**Wastewater flow plus 10%

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.*)

A) **Project Description**

The proposed project is the upgrading of an existing septic system, to service an existing house. The site is located on a barrier beach between Buzzards Bay and Cockeast Pond in the Town of Westport (see Figure 1). A town road (Atlantic Avenue) crosses the barrier island and several residential homes are located on either side of the road. The subject property is located on the north side of Atlantic Avenue (see Figure 2).

A single family home with two bedrooms was built on the site in 1983. Subsequent upgrades have been made to the property since that time including two additional bedrooms and a garage. The land area and local zoning bylaws allow for a four bedroom single family home to be located on the property. The applicant now requires a new septic system to accommodate the increased size of the house.

The original septic system, which included a 1,000 gallon tank and leaching trench located in the buffer zone of wetlands, will be abandoned. The existing tank will be removed. The existing leaching trench, which is located outside of the proposed leaching area, will be abandoned. The new septic system will be located outside of the wetland buffer zone with the exception of the new 1,500 gallon tank which will be located approximately 90 feet from wetlands. The new system has been designed to comply with Title 5 standards including percolation rates, minimum separation from groundwater, and provisions for a reserve system. The proposed elevation will rise by one foot over existing elevation in order to accommodate the required fill to cover the system. The project will utilize existing material

excavated on the site for filling and will not import any material.

B) Alternatives

There are no feasible alternatives to the proposed project due to site constraints. Alternative septic designs would locate the septic system either closer to wetlands or raise the proposed elevation more than the proposed one foot increase. The proposed design minimizes impacts to wetlands and alteration of the flood zone.

C) On-Site Mitigation

As described above, mitigation has been incorporated into the septic system design. This has enabled the leach field to be sited outside of the 100 foot wetland buffer and has minimized increases in future site elevation.