

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: 12742
MEPA Analyst: Arthur Pugsley
Phone: 617-626-1029

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: Home Construction		
Street: 111 Northern Boulevard		
Municipality: Newbury	Watershed: Merrimack River	
Universal Transverse Mercator Coordinates: 351,982E; 4,740,758N; 19N	Latitude: 42° 48' 25" N	Longitude: 70° 48' 37" W
Estimated commencement date: Fall 2002/Winter 2003	Estimated completion date: Fall/Winter 2002	
Approximate cost: \$175,000 - \$200,000	Status of project design: 75 %	%complete
Proponent: Jerry and Margo Tolosko		
Street: 25 Mass Ave.		
Municipality: Danvers	State: MA	Zip Code: 01923
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jerry and Margo Tolosko		
Firm/Agency: None	Street: 25 Mass Ave.	
Municipality: Danvers	State: MA	Zip Code: 01923
Phone: Day: 781-270-6600	Fax: 781-270-9066	E-mail: jjtmvt@greennet.net

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 301 CMR 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): Not Applicable

Are you requesting coordinated review with any other federal, state, regional, or local agency?

Yes (Specify _____) No

List Local or Federal Permits and Approvals: Received Newbury Board of Health Approval for the project on July 10, 2002. Received Order of Conditions issued/approved by the Newbury Conservation Commission on November 28, 2001. Received a waiver approval from Section III-A of the Town of Newbury Wetlands Bylaw from the Newbury Conservation Commission.

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
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 type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	0.749 Acres			
New acres of land altered		None – property where project is proposed is less than acre and no alterations greater than the former structure will occur.		
Acres of impervious area	0.20 Acres	Will remove 0.16 acres of existing asphalt	Approx. 0.04 Acres to remain	
Square feet of new bordering vegetated wetlands alteration		None		
Square feet of new other wetland alteration		None		
Acres of new non-water dependent use of tidelands or waterways		None		
STRUCTURES				
Gross square footage	NA (Approx. 75 sq. ft. of former building foundation exists at the Site)	2,185 sq. ft. (house will be off the ground on piers)	2,185 sq. ft. (house will be off the ground on piers)	
Number of housing units	None	Single family home	Single family home	
Maximum height (in feet)	NA (foundation exists approx 4 to 6 feet in height.)	Home to be 35 feet or less in height	Home to be 35 feet or less in height	
TRANSPORTATION				
Vehicle trips per day	NA	NA	NA	
Parking spaces	NA	NA	NA	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	Currently None	Avg. < 110 GPD	Avg. < 110 GPD	
GPD water withdrawal	Currently None	Avg. < 110 GPD	Avg. < 110 GPD	
GPD wastewater generation/treatment	Currently None	Average less than 110 GPD	Average less than 110 GPD	
Length of water/sewer mains (in miles)	None	None	None	

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 Project consists of the proposed construction of a single-family home and attached garage (the house) on the Site of the former St. James Chapel property located at 111 Northern Boulevard in Newbury, Massachusetts (hereinafter referred to as the Property or Site). A Property Location Map is provided as Figure 1 (attached). Plans titled Proposed Site Plan and Revised Proposed Site Plan are also attached.

The Project is located in a residential area on the landward side of Plum Island, a barrier island located predominantly in Newbury, Massachusetts. The size of the subject Property is 32,632 square feet (sq. ft.). The construction of a single-family home, off the ground surface on piers and two stories in height is proposed for the Property. The proposed house will occupy a footprint (off the ground on piers) of approximately 2,185 sq. ft. The size of the footprint of the former St. James Chapel, which was constructed directly on the land surface, was approximately 5,400 sq. ft. The pier locations are shown on the attached Proposed Site Plan. A 625 sq. ft. gravel ramp, approximately two feet in height at its highest point above the existing land surface elevation, will be constructed to access the garage, also constructed off the ground on piers. No pavement or impervious cover will be placed over this ramp. A new septic system, associated with the former chapel, already exists at the Property. This septic system has a design flow provided of 455 gallons per day. The Newbury Board of Health has approved the use of this septic system in conjunction with the proposed project.

The project area (i.e., location of the proposed house construction) does not involve the alteration of coastal dune or coastal bank; and, although information provided in the July 12, 2001 Notice of Intent indicated that the barrier beach resource area applied to this project. Further evaluation and analysis indicates that none of the proposed work will alter, or be conducted on a beach. The proposed house will be located in an upland area directly adjacent to the location of the former 5,400 square foot church structure. As discussed above, Plum Island consists of a barrier island that is primarily developed with residential properties. 310 CMR 10.29 defines a barrier beach as a narrow low-lying strip of land generally consisting of coastal beaches and coastal dunes extending roughly parallel to the trend of the coast. In addition, 310 CMR 10.27 defines a coastal beach as unconsolidated sediment subject to wave, tidal, and coastal storm action extending from the mean low water line landward to the dune line, coastal bankline or the seaward edge of existing man-made structures. There are no coastal dunes in the project area. The area of the proposed house construction is not subject to wave, tidal, or

coastal storm action other than that involved in the land subject to coastal storm flowage (see Wetlands, Waterways, and Tidelands Section).

In addition to the above, the Project involves the removal of approximately 6,910 square feet of asphalt pavement (the former parking lot for St. James Chapel) which will be disposed of off-Site. A gravel driveway ramp (approximately 25 feet wide by 25 feet long) will be placed once the pavement has been removed. The removed asphalt will be transported off-Site for recycling at an asphalt batch plant. During construction of this Project, the following proposed mitigating measures will be implemented and maintained throughout the project:

- A snow fence will be erected at the property to mitigate erosion and limit the migration of soil on the property, the location of the proposed fencing is shown on the attached Revised Proposed Site Plan;
- A barricade of hay bales and a silt fence will be constructed and erected at the Property. Each hay bale will be staked and butted end to end. If appropriate the hay bales will be placed within a trench approximately six inches in depth to stabilize the hay bale barricade and prevent soil from passing beneath the barricade. The silt fence will also be erected and will consist of black poly fabric designed to pass water but no soil particles. The location of the proposed hay bale barricade and silt fence is shown on the Revised Proposed Site Plan; and
- As discussed, the house will be constructed off the ground surface on piers, which will prevent any adverse impacts to the Property.

Additional information regarding the project including a discussion of reasonable conditions or alternatives to the project and mitigation measures is included in the attached correspondence, dated October 25, 2001 from John W. Humphries, Jr. to Douglas Packer of the Newbury Conservation Commission. This correspondence requested the Newbury Conservation Commission to grant a waiver from Section III-A of the Town of Newbury Wetlands Bylaw. The waiver was granted by the Newbury Conservation Commission on November 20, 2001.