

ENF

**Environmental
Notification Form**

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: 13284
MEPA Analyst: Bill GAGE
Phone: 617-626-1025

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: Single Family Residence		
Street: 727 Berkley Street		
Municipality: Berkley	Watershed: Taunton River	
Universal Transverse Mercator Coordinates:	Latitude: 41°49'56"N Longitude: 71°06'29"E	
Estimated commencement date: 9/1/04	Estimated completion date: 12/31/04	
Approximate cost: \$125,000	Status of project design: 100%complete	
Proponent: Stephen R. Fish		
Street: 732 Berkley Street		
Municipality: Berkley	State: MA	Zip Code: 02779
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Walter P. Galuska		
Firm/Agency: Tibbetts Engineering Corp.	Street: 716 County Street	
Municipality: Taunton	State: MA	Zip Code: 02780
Phone: 508-822-6934	Fax: 508-880-7811	E-mail: wgaluska@tibbettsengineering.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 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):

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 building permit and I.S.D.S. permit.**

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

301 CMR 11.03(3)(b)1.a.

- | | | |
|---------------------------------|---------------------------------------|--|
| <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 type="checkbox"/> Order of Conditions <input checked="" type="checkbox"/> Superseding Order of Conditions <input checked="" 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	0.20 ACRE			
New acres of land altered		0.1 ACRE		
Acres of impervious area	0	0.03 ACRE	0.03 ACRE	
Square feet of new bordering vegetated wetlands alteration		100 SF Temporary		
Square feet of new other wetland alteration		5,640 SF BLSF/ Riverfront		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	1,328 SF	1,328 SF	
Number of housing units	0	1	1	
Maximum height (in feet)	0	35	35	
TRANSPORTATION				
Vehicle trips per day	0	2	2	
Parking spaces	0	2	2	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	220	220	
GPD water withdrawal	0	220	220	
GPD wastewater generation/ treatment	0	220	220	
Length of water/sewer mains (in miles)	0	0	0	

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: **Atlantic Sturgeon**) 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 (**Bridge Village Historic District**) 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 site is an approximate 0.2 acre parcel located adjacent to a tidally influenced portion of the Taunton River. Zoning for the site is residential. The site frontage on Berkley Street is approximately 128 LF and depth ranges from 74 to 124 LF. The site is generally level and slopes gently towards the bank of the Taunton River (3%± slope). The great majority of the site is open and currently covered with field grasses. Vegetation along the riverbank includes wetland grasses, some shrubs and vines and 8 mature trees.

Following are the alternatives considered for this site.

1. Size of house: original plan was for 4,500 SF footprint – reduced to 1,328 SF; 4 bedrooms reduced to 2 bedrooms.
2. Driveway was originally proposed as paved – modified to previous material such as crushed shells.
3. Orientation of house was pivoted to proximate Town of Berkley By-Laws mandated setbacks and to minimize proximity to resource area.
4. Original clearing of bank was proposed, no clearing except vista pruning and unsafe tree removal, steps to proposed dock will be elevated off of soils to allow passage of wildlife.
5. Domestic water supply – analysis of the possibility of locating the well on 732 Berkley Street, was found not feasible for the following reasons:
 - a. prohibitive cost, estimate to run 225 feet of 1” pipe, excavate and backfill \$4,375; replace driveway pavement 57 SY \$2,500; replacing roadway pavement \$1,750; increase in well head \$1,500; separate electric service and meter for well \$2,200; legal fees for recording permanent easement \$750; engineering \$1,250; TOTAL COST \$14,320 over cost of well on site; not including loss of value to 732 Berkley Street due to easement.

- b. Site limitations would require installation of water line within 10 feet of sanitary services, not allowed by sanitary code.**
- c. Proposed installation requires cutting and patching of the street Town will not allow cutting of pavement according to DPW Director for 6 more years as it was repaved in 2003 and federal funding stipulations do not allow paving within 7 years.**