

ENF

Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: *13310*
MEPA Analyst: *Bill GAGE*
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: The Bridle Path		
Street: 80, 88R, 111R, 137R Barnett Road		
Municipality: Sutton	Watershed: Blackstone River	
Universal Transverse Mercator Coordinates: E-W N Zone	Latitude: 42.105780	Longitude: -71.713494
Estimated commencement date: Before fall 2005	Estimated completion date: By fall 2006 (Roadway); By fall 2009 (Including houses)	
Approximate cost: \$11,400,000	Status of project design: Infrastructure and wetland replication design is complete. House and landscaping designs will be produced as the project progresses.	
Proponent: Steven & George Funari		
Street: 317 North Main Street		
Municipality: Natick	State: MA	Zip Code: 01760
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jessica Veysey		
Firm/Agency: Carr Research Laboratory, Inc.	Street: 251 West Central St; Suite D-36	
Municipality: Natick	State: MA	Zip Code: 01760
Phone: 508-651-7027	Fax: 508-647-4737	E-mail: jessica@carr-research-lab.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: Sutton Con. Com.; MA DEP, US ACOE, EPA) No

List Local or Federal Permits and Approvals:

Applications in Progress:

Sutton Conservation Commission: Order of Conditions;
 Sutton Planning Board: Definitive Subdivision Approval;
 US ACOE: Programmatic General Permit Coverage; and
 US EPA: NPDES General Permit for Construction Activities, Permit Coverage.

Future Applications:

Sutton Sewer/Water Department: Sewer Tie-In/Sewer and Water Line Installation Permits;
 Sutton Building Department: Building Permits; and
 Sutton Building Inspector: Occupancy Permits.

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 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 checked="" 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: *Applications in progress.
Total site acreage	101.25 acres			
New acres of land altered		+14.13 acres		
Acres of impervious area	0.0 acres	+8.034 acres	8.034 acres	
Square feet of new bordering vegetated wetlands alteration		+19,140 sq. ft.		
Square feet of new other wetland alteration		0 sq. ft.		
Acres of new non-water dependent use of tidelands or waterways		0 acres		
STRUCTURES				
Gross square footage	0	+ 66,647 sq. ft.	66,647 sq. ft.	
Number of housing units	0	+37	37	
Maximum height (in feet)	NA	35' or as permitted	35' or as permitted	
TRANSPORTATION				
Vehicle trips per day	0	+370 trips	370 trips	
Parking spaces	0	+74 spaces	74 spaces	
WATER/WASTEWATER				
Gallons/day (GPD) of water use*	0	+12,669 gpd*	12,669 gpd*	Assumes 85.6 per capita gpd and 4 people per house.

GPD water withdrawal*	0	+12,669 gpd*	12,669 gpd*	Assumes 85.6 per capita gpd and 4 people per house.	
GPD wastewater generation/treatment*	0	+11,840 gpd*	11,840 gpd*		Assumes 80 per capita gpd and 4 people per house.
Length of water/sewer mains (in miles)	0	Length of water in subdivision = +1.354 miles Length of water in Barnett Rd. = +0.15 miles Length of gravity sewer in subdivision = +1.28 miles Length of gravity sewer in Barnett Rd. = +0.449 miles Length of sewer force main in Barnett Rd. = +0.297 miles	Length of water in subdivision = 1.354 miles Length of water in Barnett Road = 0.15 miles Miles Length of gravity sewer in subdivision = 1.28 miles Length of gravity sewer in Barnett Road = 0.449 miles Length of sewer force main in Barnett Rd. = 0.297 miles		

* All houses will be serviced by public utilities. No on-site water withdrawal or waste discharge will occur.

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 site is a 101-acre, undeveloped parcel. It is primarily second growth woodland, and is comprised of a mixture of wetlands and uplands. Oaks, birches, and white pine dominate the uplands. Several cart paths traverse the site. Four intermittent streams are located on-site. Three of these are hillside streams. The last is Steamburg Brook, which is located in a lowland in the northeast corner of the site. The wetlands are largely concentrated around these streams and their sources.

The wetlands are predominantly red maple – birch swamp. There is a section of shrub swamp, which includes a vernal pool, in the interior of the site. Finally, there are two excavated ditches on-site. One of these ditches serves as a connection between two sections of wetland. The second is not connected to wetland at either its upgradient or downgradient edge.

The project is a 37-lot residential subdivision. The work will include installation of a roadway and driveways, utilities, stormwater management devices, wetland replication, single-family house construction, and landscaping. For safety reasons, two access routes are required for the subdivision. Due to the configuration of the site and the public roads, wetland filling and bank crossing are required for access. The project qualifies as a limited project under 310 CMR 10.53 (3)(e), however. Several alternatives were considered while attempting to minimize impacts to the wetlands. These alternatives included a variety of road layouts, entranceway positioning, and structural crossing materials. For safety and legal reasons, the proposed road configuration was determined to be the most practicable layout. Use of retaining walls at each of the wetland crossings was determined to be the best structural crossing material. Wetland replication, at a ratio of 2 (replicate): 1 (fill) is proposed to mitigate the negative effects of the wetland alteration. Replication areas are located on-site and are connected to the same wetland complexes as the altered areas.

Stormwater best management practices were designed and applied to the entire project. All runoff from the roads and drives will be treated before release. A series of deep-sump catch basins, grass swales, pipes, dry wells, a stormceptor, and detention and retention basins are used to maintain water quality and groundwater recharge, and to control peak runoff rates and volumes.

Please see the attached Notice of Intent for details concerning the relation of the work to the relevant performance standards, alternative analyses, replication and mitigation plans, and stormwater management.

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1) Yes No; if yes, specify each threshold:

-Creation of five or more acres of impervious area.

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing (acres)</u>	<u>Change (acres)</u>	<u>Total (acres)</u>
Footprint of buildings	0.00	+1.53	1.53
Roadways, parking, and other paved areas	0.00	+6.88	6.88
Other altered areas (describe)	*	+7.57	7.57*
Undeveloped areas	101.25	-15.98	85.27

* Cart paths, whose area is not known, are the only existing altered areas.

Other alterations include lawn and landscaping.

B. Has any part of the project site been in active agricultural use in the last three years?

Yes No; if yes, how many acres of land in agricultural use (with agricultural soils) will be converted to nonagricultural use?

C. Is any part of the project site currently or proposed to be in active forestry use?

Yes No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a DEM-approved forest management plan:

D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? Yes No; if yes, describe:

E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? Yes No; if yes, does the project involve the release or modification of such restriction? Yes No; if yes, describe: