

Commonwealth of Massachusetts
Executive Office of Energy and Environmental Affairs
 ■ MEPA Office

ENF Environmental Notification Form

For Office Use Only
 Executive Office of Energy & Environmental Affairs

EEA No.: 14569
 MEPA Analyst: Purvi PATEL
 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: Resource Improvement – Bank Stabilization, Green River, Great Barrington, G. Beebe applicant		
Street: Egrement Road		
Municipality: Great Barrington	Watershed: Green River	
Universal Transverse Mercator Coordinates:	Latitude: 42°10.5415' Longitude: 73°22.4853'	
Estimated commencement date: July 2010	Estimated completion date: July 2010	
Approximate cost: \$100,000	Status of project design: 100%complete	
Proponent: George Beebe, Riverhill Farms		
Street: 615 Egremeont Road		
Municipality: Great Barrington	State: MA	Zip Code: 01230
Name of Contact Person From Whom Copies of this ENF May Be Obtained: James Toth		
Firm/Agency: James J. Toth, P. E.	Street: 111 Northfield Road	
Municipality: Warwick	State: MA	Zip Code: 01378
Phone: 978-544-5620	Fax:	E-mail: jtoth@crocker.com

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes X No

Has this project been filed with MEPA before?
 Yes (EOEA No. _____) X No

Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) X No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:

a Single EIR? (see 301 CMR 11.06(8))	<input type="checkbox"/> Yes	X No
a Special Review Procedure? (see 301 CMR 11.09)	<input type="checkbox"/> Yes	X No
a Waiver of mandatory EIR? (see 301 CMR 11.11)	<input type="checkbox"/> Yes	X No
a Phase I Waiver? (see 301 CMR 11.11)	<input type="checkbox"/> Yes	X 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?
 X Yes (Specify DEP/Conservation Commission, ACOE, Chap 91, Water Quality Cert, Great Barrington zoning special permit) No

List Local or Federal Permits and Approvals: see above

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

- | | | |
|---------------------------------|--|--|
| <input type="checkbox"/> Land | <input checked="" type="checkbox"/> Rare Species | <input 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 checked="" 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 checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> <u>ACOE Cat 2</u> <u>Town of Great Barrington zoning special permit</u>
Total site acreage	89			
New acres of land altered		0.48		
Acres of impervious area		0		
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	5400	5400	
Number of housing units	0	0	0	
Maximum height (in feet)	0	1.5	1.5	
TRANSPORTATION				
Vehicle trips per day	0	0	0	
Parking spaces	0	0	0	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	0	0	
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 __ wood turtle habitat _____) 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.*)

Project consists of the installation of 671 cy of 1.5 to 2' diameter blocky rock in a 5400 sf area along 600 lf of the left bank of the Green River as well excavating 15,042 cf of compensatory storage in an adjacent unused former corn field. Blocky rock along with willow live stakes proposed to stabilize 600' foor section of the left bank of the Green River which is actively eroding into productive corn field. Nearly two acres of productive field has been lost to erosion since 2000. Alternatives examined include diverting river back into former meander channel upstream near log jam or armoring longer section of bank with higher elevation of the top of rock. Diverting the river would result in potential erosion as old channel is scoured out and the introduction of additional sediment into the river. No long term assurance can be made that diversion would continue to work. Armoring longer section of bank with higher elevation of the top of rock would give greater long term assurance to the stability of the reach but would do so with a greater loss of flood storage which in turn leads to a greater area needed for compensatory flood storage. Proposed design minimizes the length of bank affected by construction while giving proponent reasonable assurance of long term stability.