

ENF Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs
 EOEA No.: 12909
 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: Water Treatment Plant Intake and Reservoir Improvements		
Street: Breakneck Road		
Municipality: Town of Southbridge	Watershed: Quinebaug	
Universal Transverse Mercator Coordinates:	Latitude:	Longitude:
Estimated commencement date: 03/01/03	Estimated completion date: 02/28/04	
Approximate cost: \$943,000	Status of project design: 100	%complete
Proponent: Town of Southbridge		
Street: 41 Elm Street		
Municipality: Southbridge	State: MA	Zip Code: 01550
Name of Contact Person From Whom Copies of this ENF May Be Obtained: James F. Finegan, P.E.		
Firm/Agency: Weston & Sampson Eng., Inc.	Street: 5 Centennial Drive	
Municipality: Peabody	State: MA	Zip Code: 01960
Phone: 978-532-1900	Fax: 978-977-0100	E-mail: fineganj@wseinc.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): **This ENF is part of the application for financial assistance from the Massachusetts Water Pollution Abatement Trust through the Massachusetts Department of Environmental Protection. The monies received will be from the Drinking Water State Revolving Fund. The Town of Southbridge is applying for a \$943,000 low interest loan.**

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____) No

List Local or Federal Permits and Approvals:

Federal: Army corps of Engineers Category I Programmatic General Permit

Local: Notice of Intent, as required by the Wetlands Protection Act

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 checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> Massachusetts Historic Commission Massachusetts DEM – Chapter 253 Jurisdictional Determination
Total site acreage	3.0			
New acres of land altered		0		
Acres of impervious area	N/A	N/A	N/A	
Square feet of new bordering vegetated wetlands alteration		6095 sq.ft. *		
Square feet of new other wetland alteration		250 sq. ft. *		
Acres of new non-water dependent use of tidelands or waterways		N/A		
STRUCTURES				
Gross square footage	N/A	N/A	N/A	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
TRANSPORTATION				
Vehicle trips per day	N/A	N/A	N/A	
Parking spaces	N/A	N/A	N/A	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/treatment	N/A	N/A	N/A	
Length of water/sewer mains (in miles)	N/A	N/A	N/A	

*Wetland impact footage reflects 420 sq. ft. of BVW & 250 sq.ft. of other wetland alteration that is temporary and will be restored upon completion of the work. BVW impact also reflects 3415 sq. ft. due to removal of vegetation in the existing rip-rap spillway channel.

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

There are no identifiable sensitive areas within the project area (Source: Massachusetts Natural Heritage Atlas 2000-2001 Edition)

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 area is not listed as an ACEC with EOE or DEM.

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.*)

This project involves maintenance and upgrade of key components to the Town's water supply system. At Reservoir No. 3, the project will involve maintenance of the reservoir spillway channel and will result in replacement of the currently overgrown rip-rap spillway with a new gabion lining to accommodate spillway design flood flows. Maintenance of the dam and dike at Reservoir No. 4 will also be required as part of this project. In order to provide for public safety and protection of the water supply source, installation of a filtered seepage collection system on the dam and dike will be required in areas of the dam where seepage has been verified.

The project will also include the replacement or repair of the intake screens at three reservoirs for the Town's recently constructed water treatment facility, improving the raw water entering the treatment facilities. Replacement of the intake screen systems will be required in the gatehouses at Reservoir Nos. 3 and 5. Repair of the existing intake screen system will be completed in the gatehouse at Reservoir No. 4.