

ENF Environmental Notification Form

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: Breckwood Pond and Carlisle Brook Restoration and Habitat Enhancement Project		
Street: Breckwood Circle and Alden Street		
Municipality: Springfield	Watershed: Chicopee River & Connecticut River	
Universal Transverse Mercator Coordinates: Breckwood Pond 18 704718E 4665929N Carlisle Brook 18 702651E 4664536N	Latitude: Breckwood Pond 42° 7.12'N Longitude: Breckwood Pond 72° 31.42'W Latitude: Carlisle Brook 42° 6.41'N Longitude: Carlisle Brook 72° 32.94'W	
Estimated commencement date: Winter 2004	Estimated completion date: Winter 2005	
Approximate cost: \$530,000	Status of project design: 25% complete	
Proponent: Springfield Water and Sewer Commission		
Street: P.O. Box 995		
Municipality: Springfield	State: MA	Zip Code: 01101
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Gene Crouch		
Firm/Agency: Vanasse Hangen Brustlin, Inc.	Street: 101 Walnut Street	
Municipality: Watertown	State: MA	Zip Code: 02472
Phone: 617-924-1770	Fax: 617-924-2286	E-mail: gcrouch@vhb.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:

City of Springfield Order of Conditions; ACOE Individual Permit; 401 Water Quality Certificate

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 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> ACOE Individual Permit
Total site acreage	12.93 acres			
New acres of land altered		N/A		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		1,165 sq ft		
Square feet of new other wetland alteration		148,405 sq ft		
Acres of new non-water dependent use of tidelands or waterways		0		
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	

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 Breckwood Pond and Carlisle Brook Restoration and habitat enhancement project is proposed as part of the Watershops Pond Water Quality Improvement Project, as required by EPA Administrative Orders 00-118 and 02-11. Completion of the project will result in enhancement of the habitat value of Carlisle Brook and Breckwood Pond by deepening the existing open water habitat. In addition, the project will benefit Watershops Pond by providing opportunity for the settling of sediment prior to surface water discharge to Watershops Pond. The proposed project consists of the dredging of approximately 10,200 cubic yards of sediment from 3.4 acres of open water within Carlisle Brook and Breckwood Pond. Each pond will be deepened one to three feet. The sediments to be dredged from Carlisle and Breckwood Pond were tested and found to contain typical concentrations of lead and extractable petroleum hydrocarbons that are commonly found in sediments of surface water bodies and will be disposed of as solid waste and used as daily cover at a Massachusetts landfill. Some of the sediment from Breckwood Pond will be temporarily stockpiled at the Keddy Street site and used for a wetland creation project by the Springfield Conservation Commission. The project will include the modification of the weir at the outlet from Carlisle Brook to include a stop log assembly to allow future control of water level.