

Commonwealth of Massachusetts

Executive Office of Environmental Affairs ■ MEPA Office

ENF

Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs
 EOEA No.: 12912
 MEPA Analyst: Nick ZAVOLAS
 Phone: 617-626-1030

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: Woburn Landfill Closure Project		
Street: Merrimac Street		
Municipality: Woburn	Watershed: Mystic River Watershed	
Universal Transverse Mercator Coordinates: Zone 19, Northing 47 09 500 N, Easting 3 23 300 E (approximate)	Latitude: 41°42'06"N	Longitude: 71°08'58"W
Estimated commencement date: complete	Estimated completion date: complete	
Approximate cost: \$300,000	Status of project design:	100%complete
Proponent: City of Woburn		
Street: 10 Common Street		
Municipality: Woburn	State: MA	Zip Code: 01801
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Dorian Bertram		
Firm/Agency: Maguire Group, Inc.	Street: 225 Foxborough Boulevard	
Municipality: Foxborough	State: MA	Zip Code: 02035
Phone: 508-543-1700	Fax: 508-543-5157	E-mail: dbertram@maguiregroup.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)) Yes X No
 - a Special Review Procedure? (see 301CMR 11.09) Yes X No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes X No
 - a Phase I Waiver? (see 301 CMR 11.11) 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?
 Yes (Specify _____) x No

List Local or Federal Permits and Approvals:
U.S. EPA, USACE, MADEP, City of Woburn Conservation Commission, City of Woburn Board of Health

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03): 301 CMR 11.03 (3)(b)

- | | | |
|---------------------------------|---------------------------------------|--|
| <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 checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	54			
New acres of land altered		0		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		38,962		
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			
Number of housing units	0			
Maximum height (in feet)	0			
TRANSPORTATION				
Vehicle trips per day	0			
Parking spaces	0			
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0			
GPD water withdrawal	0			
GPD wastewater generation/ treatment	0			
Length of water/sewer mains (in miles)	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 _____) x No
Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify _____) x 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 _____) x 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 _____) x 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 _____) X 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.)

This ENF is being requested after the fact, as a result of a revision to the Massachusetts Environmental Policy Act regulations (301 CMR 11). Certifications related to federal permits that had not previously triggered MEPA review were brought under MEPA's jurisdiction after work in the affected wetlands had already been completed (MADEP, 2002). An ENF was not originally filed but is now being requested by MADEP to correct a procedural error. The wetlands involved to date have been restored and the Conservation Commission has inspected the work performed (MADEP, 2002). This procedural error has not resulted in any adverse impact on the affected wetlands (MADEP, 2002).

On May 28 1999, the Woburn Conservation Commission issued an Order of Conditions approving the waste relocation work, related wetlands alterations, wetlands restoration, and stormwater management controls (MADEP, 2002). On August 26, 1999, the MADEP issued a Water Quality Certification to the City affirming the Order of Conditions, and also determining that a filing under the Massachusetts Environmental Policy Act (MEPA) was not required for the closure project to proceed related to restoration work in the wetland areas (MADEP, 2002). Thus, the City proceeded on the basis that MEPA review was not required (MADEP, 2002).

The 54 acre site is the location of the Woburn Sanitary Landfill, owned by the City of Woburn (MADEP, 2002). Approximately 39 acres of the site comprises the landfill (MADEP, 2002). The land uses adjacent to the landfill are a variety of industrial, commercial and residential properties (MGI, 2002).

This was a wetland restoration project for freshwater wetlands on the property, with no off-site alternative (MGI, 2002). The impacts of on-site restoration included the temporary impact of the equipment on the functions of the wetland, while the restoration effort was taking place (Maverick Bimonthly Reports No. 1-24, 2002). Waste and debris, including tires, metal, and glass were observed in and around the wetland (Maverick Construction Management Services, Inc., 1999). The wetland areas that were excavated and

restored (38,962 sq.ft.) were irregularly-shaped depressions in the landscape with seasonal standing water and saturated soils (Maverick Construction Management Services, Inc., 1999). The edge of the wetland is well-defined in most locations by a slope break several feet high (MGI, 2002). The amount of waste removed was estimated to be 150,000 c.y. of improperly disposed waste in the wetland areas (MADEP, 2002). All waste and debris that was removed from the affected wetlands was placed in the landfill before capping (MGI, 2002).

After the waste and debris was removed from the wetland and surrounding land, the area was graded and a surface layer of clean topsoil was applied. The general contours of the existing wetland are re-established with wetland hydrology restored (Maverick Bimonthly Reports No. 1-24, 2002). The wetland restoration area and surrounding landscape are revegetated (Maverick Bimonthly Reports No. 1-24, 2002). The wetland areas are stabilized and will not be maintained by mowing or other routine procedures, but will be allowed to undergo natural succession (Maverick Construction Management Services, Inc., 1999).

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 X No; if yes, specify each threshold:

II. Impacts and Permits

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

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	0	0	0
Roadways, parking, and other paved areas	0	0	0
Other altered areas (wetland restoration)	0	0	0
Undeveloped areas	0	0	0

B. Has any part of the project site been in active agricultural use in the last three years?
 ___ Yes X 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 X 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 X 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 X No; if yes, does the project involve the release or modification of such restriction? ___ Yes ___ No; if yes, describe:

F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? ___ Yes X No; if yes, describe:

G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes ___ No X ; if yes, describe:

H. Describe the project's stormwater impacts and, if applicable, measures that the project will take to comply with the standards found in DEP's Stormwater Management Policy: See NPDES Stormwater Prevention Plan (Appendix B).