

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.: 12772  
 MEPA Analysis: SAUET Hutchins  
 Phone: 617-826-1023

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.

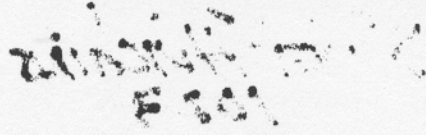
Project Name: Worcester Country Club Water Resources Improvements		
Street: 2 Rice Street		
Municipality: Worcester	Watershed: Blackstone	
Universal Transverse Mercator Coordinates: N 4688900 E 271075	Latitude: 042°19'12" N Longitude: 071° 46' 41"	
Estimated commencement date: Sept. 2002	Estimated completion date: January 2003	
Approximate cost: \$405,000	Status of project design: 100 %complete	
Proponent: Worcester Country Club		
Street: 2 Rice Street		
Municipality: Worcester	State: MA	Zip Code: 01606
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Michael Andrade		
Firm/Agency: Graves Engineering, Inc.	Street: 100 Grove Street	
Municipality: Worcester	State: MA	Zip Code: 01606
Phone: (508)856-0321	Fax: (508)856-0357	E-mail: mandrade@gravesengineering.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): N/A

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

List Local or Federal Permits and Approvals: Permits/approvals will be filed with Worcester Conservation Commission, DEP, and US Army Corp. of Engineers for the proposed work.



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
<b>LAND</b>				<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>
Total site acreage	267± sq. ft.			
New acres of land altered		0.95 ac (upland-for dewatering basins)		
Acres of impervious area	7.0±	0	7.0±	
Square feet of new bordering vegetated wetlands alteration		919 sq. ft.		
Square feet of new other wetland alteration		Bank: 103 lin. ft. Land under water: 81,826 sq. ft.		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
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	
<b>TRANSPORTATION</b>				
Vehicle trips per day	N/A	N/A	N/A	
Parking spaces	N/A	N/A	N/A	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	300,000 (490,000 permitted)	0	300,000 (490,000 permitted)	

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 per Mass Natural Heritage Atlas

2000-01

**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 site is Worcester Country Club, located at 2 Rice Street, Worcester, MA. Worcester Country Club (referred to hereafter as WCC) has a series of streams, brooks, wetlands and ponds on their ±267-acre property that serve multiple needs. This wetlands system was highly altered when the golf course was reconstructed in the past. In addition to the natural functions, the primary functions of these water bodies are water supply for the golf course irrigation system, stormwater runoff (flood control), aesthetics, and golf course playability. The ponds on the property have also served as sediment traps in the urbanized watershed. Due to existing shallow depths, the ability of the ponds to capture solids has diminished markedly.

The project involves work at four ponds designated A, B, 2 and 3. The project involves the replacement of a failing outlet control weir at Pond 3, construction of a new cart bridge to replace a failing bridge over a stream, construction of a new precast concrete box culvert between Ponds 2 and 3, installation of a new irrigation system water intake in Pond 3, placement of heavy riprap at the outfall of Pond 1 outlet structure, and finally, muck removal in Ponds A, B, 2 and 3.

Please refer to the attached project summary for additional details.