

*For Office Use Only*  
*Executive Office of Environmental Affairs*

EOEA No.: 12903  
MEPA Analyst: DEIRDRE Buckley  
Phone: 617-626-1044

# 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: Franklin Water Treatment Facility		
Street: Hayward Street		
Municipality: Franklin	Watershed: Charles River	
Universal Transverse Mercator Coordinates:	Latitude: N 42° 04' 45" Longitude: W 71° 24' 38"	
Estimated commencement date: 3/1/2003	Estimated completion date: 9/1/2004	
Approximate cost: \$4,000,000	Status of project design: 75 %complete	
Proponent: Department of Public Works, Town of Franklin		
Street: 150 Emmons Street		
Municipality: Franklin	State: MA	Zip Code: 02038
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Paul Howard, P.E.		
Firm/Agency: Tata & Howard Inc.	Street: 125 Turnpike Road	
Municipality: Westborough	State: MA	Zip Code: 01581
Phone: (508) 366-5760	Fax: (508) 366-5785	E-mail: info@tataandhoward.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): Drinking Water State Revolving Fund (DWSRF) loan has been approved for this project by the Department of Environmental Protection (DEP). The total funding for the treatment facility is approximately \$4M.

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

List Local or Federal Permits and Approvals: BRP WS 24 - Approval to Construct a Water Treatment Facility

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 type="checkbox"/> Wetlands, Waterways, & Tidelands      |
| <input checked="" 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 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 (including Legislative Approvals) – Specify:
Total site acreage	89			
New acres of land altered		0.93		
Acres of impervious area	3.5	0.72	4.22	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		9,000 (100-foot buffer zone)		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	20,000	8,000	28,000	
Number of housing units	0	0	0	
Maximum height (in feet)	45	20	20	
<b>TRANSPORTATION</b>				
Vehicle trips per day	50	2	52	
Parking spaces	50	5	55	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use		100	100	
GPD water withdrawal	1,200,000	0	1,200,000	
GPD wastewater generation/ treatment	500	1,000	1,500	
Length of water/sewer mains (in miles)	0	W 0.047 S 0.023	W 0.047 S 0.023	

**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: Rare Species - Least Bittern) (see attached correspondence)  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 MHC Site #19-NF-252)  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 Franklin Department of Public Works (DPW) proposes to construct a 1.2 million gallon per day (mgd) water treatment facility (WTF) for Wells No. 1 and 2, off Hayward Street at the DPW garage site. Water quality sampling conducted over the past ten years by the Franklin Department of Public Works indicates that the concentration of iron and manganese in the water from Wells No. 1 and 2 exceed EPA's current secondary maximum contaminant levels (SMCLs). The wells are therefore used only during high demand periods. The treatment facility will improve the overall water quality of these two wells and allow these wells to be used throughout the year, thereby allowing the Town to meet projected water demands. This location was selected as the most suitable for the WTF due to its proximity to the two existing wells, site access requirements and an attempt to minimize impacts on the surrounding land. The WTF, as such, will be located outside of the 100 foot buffer zone of the bordering vegetated wetlands, but approximately 9,000 sq. ft of area within the 100-foot wetland buffer zone will undergo site grading. The WTF be on a site already used for DPW purposes. Due to the 1.2 mgd capacity of the proposed treatment facility, it requires the filing of an Environmental Notification Form (ENF).