



Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: 12910
MEPA Analyst: Arthur Pugsley
Phone: 617-626-1029

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: <i>Addition of a Public Water Supply Well to an Existing Water Management Act Registration</i>		
Street: <i>Off of Reed Road</i>		
Municipality: <i>Swansea</i>	Watershed: <i>Narragansett</i>	
Universal Transverse Mercator Coordinates: <i>19 3 14 816E, 46 53 166N</i>	Latitude: <i>42° 0' 38" N</i>	Longitude: <i>71° 14' 11" W</i>
Estimated commencement date: <i>8/02</i>	Estimated completion date: <i>1/04</i>	
Approximate cost: <i>\$100,000</i>	Status of project design: <i>80%</i>	%complete
Proponent: <i>Swansea Water District – Robert A. Marquis, Superintendent</i>		
Street: <i>700 Wilbur Avenue</i>		
Municipality: <i>Swansea</i>	State: <i>MA</i>	Zip Code: <i>02777</i>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <i>Celeste M. Hunt, P.E.</i>		
Firm/Agency: <i>Prism Environmental, Inc.</i>	Street: <i>18 Lyman Street, Suite Q</i>	
Municipality: <i>Westborough</i>	State: <i>MA</i>	Zip Code: <i>01581</i>
Phone: <i>508-366-0772, ext. 17</i>	Fax: <i>508-366-1807</i>	E-mail: <i>chunt@prism-env.com</i>

- 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): **Not applicable**

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

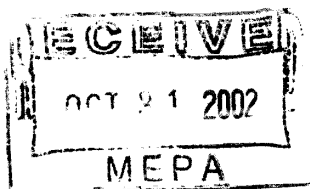
List Local or Federal Permits and Approvals:

Agency Name
MA Executive Office of Environmental Affairs

Type of Approval or Permit
Environmental Notification Form

MA DEP

BRP WM 02 - Amendment to Existing Withdrawal Permit; BRP WS20 - To Construct New Source; Notice of Intent/Order of Conditions (from Swansea Conservation Commission)



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
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 checked="" type="checkbox"/> Water Management Act Permit <i>Amendment</i> <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/Extension Permit <input checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: MA DEP BRP WM02 and BRP WS20
Total site acreage				
New acres of land altered		0.305 acres		
Acres of impervious area	0 acres	0 acres	0 acres	
Square feet of new bordering vegetated wetlands alteration		0 sf		
Square feet of new other wetland alteration		6,675 sf		
Acres of new non-water dependent use of tidelands or waterways		0 acres		
STRUCTURES				
Gross square footage	Not Applicable	318 sf	318 sf	
Number of housing units	Not Applicable	Not Applicable	Not Applicable	
Maximum height (in feet)	Not Applicable	9'-11"	9'-11"	
TRANSPORTATION				
Vehicle trips per day	Not Applicable	Not Applicable	Not Applicable	
Parking spaces	Not Applicable	Not Applicable	Not Applicable	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	Not Applicable	Not Applicable	Not Applicable	
GPD water withdrawal	192,960	0	192,960	
GPD wastewater generation/treatment	Not Applicable	Not Applicable	Not Applicable	
Length of water /sewer mains (in miles)	0 miles	0.131 miles	0.131 miles	

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.)

On behalf of the Swansea Water District, Prism Environmental, Inc. (Prism) has completed this Environmental Notification Form (ENF) for the addition of a public water supply well to an existing Water Management Act Registration. The well, denoted as Well #12, is located off of Reed Road, adjacent to the Warren Reservoir, in Swansea, Massachusetts. Refer to Figure 1 for the USGS topographic map indicating the property.

Well #12 has been in use since August 5, 2002 under a Water Emergency Declaration and Order (UAO-SE-02-5d002) issued by the Massachusetts Department of Environmental Protection (MA DEP). Well #12 was approved as a public water supply well on October 7, 1997 by the MA DEP. The public water supply identification number is 4292000. Well #12 is approved for a maximum daily withdrawal of 192,960 gallons per day.

The proposed site is not listed as an Area of Critical Environmental Concern and is not located in an estimated habitat as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP). A letter from the NHESP dated September 30, 2002 is located as Attachment 1.

The proposed site is not listed on the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth. A letter from the Massachusetts Historical Commission dated in located as Attachment 2.

New construction consists of the construction of a pump station facility with treatment components, appurtenances, and all other incidental work necessary for a complete and operational facility. Refer to Sheet C-1 for the proposed site plan and Sheet A-1 for the architectural plan, elevations, and details of the proposed pump station.

This project meets the requirements of a limited project in accordance with 310 CMR 10.53(3)(o). The project was designed and will be implemented to minimize impacts to the resource areas and to meet the standards listed in 310 CMR 10.53(3)(o)(2) to the maximum extent practicable. There will be no increase in the volume of water to be pumped from the aquifer. Well #12 will be operated under the Swansea Water District's amended Water Management Act Registration. Compensatory storage is not provided, nor required, since the proposed activities will not change site grades or existing flood storage volume. To minimize adverse impacts during construction, prior to commencing construction activities, temporary siltation and erosion controls (i.e., hay bales and silt fence) will be installed to encompass the area of the proposed activities as indicated on Sheet C-1.