

**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.: 14217  
 MEPA Analyst: Aisling Eglinton  
 Phone: 617-626-1024

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: Alprilla Farm Well No. 7 and 8		
Street: Off Alprilla Farm Road		
Municipality: Hopkinton	Watershed: Concord River Basin	
Universal Tranverse Mercator Coordinates: UTM Zone 19 293996E 4677948N	Latitude: N 42° 13' 35.58" Longitude: W 71° 29' 46.45"	
Estimated commencement date: Fall 2008	Estimated completion date: Winter 2008	
Approximate cost: \$425,000	Status of project design:	10 %complete
Proponent: Hopkinton Department of Public Works		
Street: 85 Wood Street		
Municipality: Hopkinton	State: MA	Zip Code: 01748
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Paul E. Sirois, P.E.		
Firm/Agency: Tata and Howard, Inc.	Street: 125 Turnpike Road	
Municipality: Westborough	State: MA	Zip Code: 01581
Phone: 508-366-5760	Fax: 508-366-5785	E-mail: psirois@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): None

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

List Local or Federal Permits and Approvals:  
Hopkinton Conservation Commission- Order of Conditions  
MassDEP- Request for Site Exam / Pump Test Proposal / Pump Test Report/ MassDEP New Source Approval Process

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 checked="" type="checkbox"/> Water Management Act Permit <input checked="" type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	39.3			
New acres of land altered		1 acre ±		
Acres of impervious area	0	1 acre ±	1 acre ±	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	0	600	600	
Number of housing units	0	0	0	
Maximum height (in feet)	0	20	20	
<b>TRANSPORTATION</b>				
Vehicle trips per day	0	1	1	
Parking spaces	0	1	1	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal	0	432,000	432,000	
GPD wastewater generation/ treatment	0	0	0	
Length of water/sewer mains (in miles)	0	.20	.20	

**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.)*

#### Objective

In an effort to address anticipated growth and future water needs, the Town of Hopkinton, Massachusetts is seeking approval for development of an additional water supply source. Recent and pending development of multiple residential and commercial projects exceed established growth projections within the Town, which will result in increased water consumption. The anticipated consumption will exceed maximum allowable withdrawals under the current Water Management Act Permit. The development of a new water supply source will assist in meeting projected water demands and increase operational flexibility with current supply sources.

The Town of Hopkinton proposes to develop a new water supply source at the Alprilla Farm Well Site. The permitting of the well site will require the completion of New Source Approval and revisions to the Town's Water Management Act Permit. The addition of the Alprilla Farm Wells (Wells No. 7 and No. 8) will aid in satisfying projected water demands. In addition, these wells will provide added protection during water supply emergencies and provide increased aquifer recharge periods at the existing Town well sites.

The Alprilla Farm Well Site is located on undeveloped land owned by the Town of Hopkinton. The proposed site is surrounded by vegetated land consisting largely of scrub brush, wetlands, and deciduous forest. The proposed Zone I protective radius encompasses land zoned for residential and agricultural uses. No private septic systems are present within the protective radius. According to the MassGIS datalayers, no identified underground storage tanks or other points of contamination exist within the Zone I radius.

Construction associated with the development of the well site includes the installation of the supply wells, construction of two small pumping stations and the installation of new water mains. The small pumping stations and electrical power will be required to withdraw water from the aquifer, while new water mains will be required to convey water from the well site to the proposed distribution system on Alprilla Farm Road.