

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: **13025**
 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: Marstons Mills Middle School – WWTF Expansion Project		
Street: 730 Osterville-West Barnstable Road		
Municipality: Town of Barnstable	Watershed: Bumps River	
Universal Transverse Mercator Coordinates: Zone 19: Easting: 384271 (meters) Northing: 4612960 (meters)	Latitude: 41° 39' 36" N Longitude: 70° 23' 24" W	
Estimated commencement date: December 2002	Estimated completion date: December 2004/January 2005	
Approximate cost: \$480,000	Status of project design: 5 % complete	
Proponent: Town of Barnstable, Department of Public Works		
Street: 367 Main Street		
Municipality: Hyannis	State: MA	Zip Code: 02601
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jack Harris		
Firm/Agency: Town of Barnstable	Street: 367 Main Street	
Municipality: Hyannis	State: MA	Zip Code: 02601
Phone: (508) 862-4077	Fax: (508) 862-4711	E-mail: Jack.Harris@town.barnstable.ma.us

- 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. 8998) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- | | | |
|--|------------------------------|--|
| a Single EIR? (see 301 CMR 11.06(8)) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Special Review Procedure? (see 301CMR 11.09) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Waiver of mandatory EIR? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Phase I Waiver? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> 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): **The project does not involve any financial assistance or land transfer from a state agency.**

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

List Local or Federal Permits and Approvals:

Federal:

State: MADEP Minor Sewer Extension/Sewer Connection with Pump Station (BRP WP 14)⁽¹⁾
 MADEP Groundwater Discharge Permit (BRP WP 11)

Local: Town of Barnstable Building Permit

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 type="checkbox"/> Water | <input checked="" 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 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 checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: MADEP Groundwater Discharge Permit
Total site acreage	35			
New acres of land altered		N/A		
Acres of impervious area ⁽²⁾	N/A	N/A		
Square feet of new bordering vegetated wetlands alteration		N/A		
Square feet of new other wetland alteration		N/A		
Acres of new non-water dependent use of tidelands or waterways		N/A		
STRUCTURES				
Gross square footage	182,400	0	182,400	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
TRANSPORTATION				
Vehicle trips per day	550	-	550	
Parking spaces	355	-	355	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	2,800 (GPD)	N/A	2,800	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/treatment	32,000	8,102	40,102	
Length of water/sewer mains (in miles)	0.15	0.12	0.27	

Note: ⁽¹⁾ Project may be exempt from the permit requests according to 314 MR 7.05 (5) if a pumping station is not necessary.

⁽²⁾N/A – Not Applicable – modifications will not require any changes to the existing land use or area.

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.)

An existing wastewater treatment facility is located on the project site that serves the Marstons Mills Middle and Elementary Schools. The Town of Barnstable (proponent) proposes to make modifications to the existing wastewater treatment system to increase the capacity to accommodate a potential future affordable housing connection on an adjacent property. The current facility is designed for 32,000 gpd and the proposed expansion would bring the design flow to approximately 40,000 gpd. The treatment system upgrade will consist of installation of approximately 650 linear feet of new sewer line or force main (which will be determined during design) up to the property line. The force main or sewer will be stubbed off for future connection by the proposed 40B Affordable Housing Project. The modification will also include a new primary settling tank and pre-equalization tank, modifications to the existing denitrification filters inside the treatment facility to improve performance, the addition of ultraviolet disinfection and expansion of the existing leaching area to accommodate future flows.

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:

	Existing	Change	Total
Footprint of buildings	*4.2	0	4.2
Roadways, parking, and other paved areas	See Note**	0	
Other altered areas (describe)	N/A	N/A	N/A
Undeveloped areas	See Note**		