



**Commonwealth of
Massachusetts**
Executive Office of Environmental
Affairs ■ MEPA Office

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Executive Office of Environmental Affairs

EOEA No.: **13337**
MEPA Analyst: **Anne Canaday**
Phone: 617-626-**1035**

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: Admission to the Massachusetts Water Resource Authority Waterworks Division		
Street: NA		
Municipality: Dedham and Westwood, MA	Watershed: Charles	
Universal Transverse Mercator Coordinates: 19⁰³ 19⁷⁸⁸, 46 75⁷⁹⁷ N	Latitude: 42° 12' 55.8"N Longitude: 71° 10' 59.5"W	
Estimated commencement date: July 2005	Estimated completion date: July 2006	
Approximate cost: \$1 million	Status of project design:	2 %complete
Proponent: Dedham-Westwood Water District		
Street: 50 Elm Street		
Municipality: Dedham	State: MA	Zip Code: 02027
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Ms. Nan Crossland		
Firm/Agency: Dedham-Westwood Water District	Street: 50 Elm Street	
Municipality: Dedham	State: MA	Zip Code: 02027-9137
Phone: 781-329-7090	Fax: 781-329-8737	E-mail: ncrossl@aol.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 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): NA

Are you requesting coordinated review with any other federal, state, regional, or local agency?

Yes (Specify MWRA) No

List Local or Federal Permits and Approvals:

 NPDES Dewatering Permit (possible), to be obtained by contractor if required

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 checked="" 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 (including Legislative Approvals) – Specify: Legislative; Governor; MWRA Board of Directors; MWRA Advisory Board 8(M) Permit (MWRA)
Total site acreage	N/A			
New acres of land altered		0		
Acres of impervious area	N/A	0		
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		
STRUCTURES				
Gross square footage	0	400	400	
Number of housing units	0	0	0	
Maximum height (in feet)	0	15	15	
TRANSPORTATION				
Vehicle trips per day	0	1	1	
Parking spaces	Existing parking lot	1	1	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	4.2 mgd	0	4.2 mgd	
GPD wastewater generation/treatment	0	0	0	

Length of water/sewer mains (in miles)	192 miles of water main	0	192 miles of water main
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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.*)

This ENF is filed in conjunction with the Dedham-Westwood Water District's (DWWD) application for membership in the Massachusetts Water Resources Authority's (MWRA) Waterworks system. Application for membership entails provision of water service by a state Agency (or state authority – the MWRA) across a municipal boundary. This is subject to a mandatory EIR under 301 CMR 11.03 (4)(a) 2.

DWWD operates 3 wellfields in the Charles and Neponset River Basins to meet its water supply needs (4.2 mgd for 38,000 people). DWWD has difficulties meeting its peak summer demands, despite an aggressive water conservation program. In addition, Well 5 (providing 1.5 mgd), is regulated by DWWD's Interbasin Transfer Act permit and is periodically shut down when the flow in the Neponset River drops below a certain amount. When this well goes offline, DWWD is not assured of having a sufficient supply of water. Obtaining approval for additional summer withdrawals is not possible in either basin. Therefore, DWWD proposes to gain permission to purchase supplemental water from MWRA to meet its supply needs. This Expanded ENF also provides information for MWRA admission in compliance with MWRA Policy OP-10. The proposed quantity for purchase is 100,000 gpd and DWWD will only require water from MWRA when its wells are stressed, primarily during summer months. There will be some years when DWWD purchases no water from MWRA.

An MWRA transmission main runs through the District (it serves Norwood and Canton/Stoughton). DWWD has an emergency connection in downtown Dedham, but it is not supposed to be used for "regular" demands. Therefore, DWWD will construct a new connection in Westwood which will consist

of an underground meter vault (about 10 feet by 20 feet) and an aboveground booster pumping station (about 400 feet square). DWWD would then continue to use the existing connection for emergency purposes only.

Both Dedham and Westwood are listed as member communities in the sewer division in MWRA's Enabling Act, and Dedham is listed as a member community in the waterworks division (Westwood is not). DWWD has filed legislation to replace "Dedham" with "Dedham-Westwood Water District" in the Enabling Act for the waterworks division members. The legislation passed on May 20, 2004.

Water Resources Commission staff have indicated that an Interbasin Transfer Act permit will not be required for the proposed purchase of MWRA water. The reasons for this are:

- A) Dedham is named in the MWRA Enabling Act; and**
- B) The DWWD Enabling Act gave the DWWD all of the rights previously belonging to the Dedham Water Company, which included the right to purchase water from the MWRA.**