

ENF Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>13188</u>
MEPA Analyst:	<u>Andrea Dames</u>
Phone: 617-626-	<u>1028</u>

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: Dedham Noise Wall		
Street: Northeast Railroad Corridor – between Lancaster Road and Hooper Road		
Municipality: Dedham	Watershed: Neponset River	
Universal Transverse Mercator Coordinates:	Latitude: 42N 13' Longitude: 71W 08'	
Estimated commencement date: Spring 2004	Estimated completion date: Fall 2004	
Approximate cost: \$1 million	Status of project design:	80% complete
Proponent: Massachusetts Bay Transportation Authority		
Street: 10 Park Plaza, Room 6720		
Municipality: Boston	State: MA	Zip Code: 02116
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Andrew D. Brennan		
Firm/Agency: MBTA	Street: 10 Park Plaza	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: 617-222-3126	Fax: 617-222-1557	E-mail: abrennan@mbta.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): Funded by MBTA revenue bonds

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

Yes (Specify _____) No

List Local or Federal Permits and Approvals: Order of Conditions from Dedham 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 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 checked="" 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 type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: _____ _____ _____ _____ _____
Total site acreage	1.2			
New acres of land altered		0.4		
Acres of impervious area	0.26	0.05	0.31	
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		NA		
STRUCTURES				
Gross square footage	325	1,005	1,330	
Number of housing units	NA	NA	NA	
Maximum height (in feet)	25	17	25	
TRANSPORTATION				
Vehicle trips per day	NA	NA	NA	
Parking spaces	NA	NA	NA	
WASTEWATER				
Gallons/day (GPD) of water use	NA	NA	NA	
GPD water withdrawal	NA	NA	NA	
GPD wastewater generation/ treatment	NA	NA	NA	
Length of water/sewer mains (in miles)	NA	NA	NA	

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 Estimated Habitat of Rare Species) 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 Fowl Meadow ACEC) 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 project involves building a noise wall of 17 feet in height and approximately 1,500 linear feet. The noise wall will serve to protect the residential neighborhood to the west of the railroad Right of Way from high levels of noise. The Right of Way carries over 80 trains per day in both directions. These trains are MBTA commuter rail trains as well as Amtrak intercity trains and occasional CSX freight trains. This section of Right of Way is one of the busiest sections of track in the MBTA system.

In 1999, the MBTA issued a Noise Prioritization Study for this corridor (from Boston to Attleboro) which ranked locations on the corridor where mitigation might be implemented. The prioritization report looked at noise levels, cost of the mitigation, number of decibels reduced by the mitigation, and the number of residences who benefit from the mitigation. Based on these criteria, the Readville Manor Area of Dedham ranked as the highest priority location for a noise wall for locations where it is feasible and practical to build one.

The entire project is located within the Fowl Meadow ACEC, and as such, the wetlands impact requires the filing of an ENF. The noise wall will be located in the 100' buffer of bordering vegetated wetlands and the 200' riverfront buffer. The project will not result in any permanent impact to bordering vegetated wetlands and 1,960 square feet of temporary impact. The project will also result in 222 square feet of permanent impact to bordering land subject to flooding and 2,266 square feet of temporary impact. The impact to the riverfront area is 90 square feet of permanent and 6,500 square feet of temporary impact.

A notice of intent will be filed with the Dedham Conservation Commission. The NOI will include adequate wetlands mitigation. The location and size of the mitigation has not yet been determined.

All construction work will occur in conjunction with railroad operations, and as such, no impact on commuter rail service or intercity rail service is anticipated.