

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: **13060**
 MEPA Analyst: **Nick ZAVOLAS**
 Phone: 617-626-**1030**

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: Historic Parkways Initiative		
Memorial Drive Demonstration Project – Phase II		
Street: Memorial Drive		
Municipality: Cambridge	Watershed: Charles River	
Universal Transverse Mercator Coordinates: 19328059 E, 4690566 N	Latitude: 42° 21' 01" Longitude: -71° 05' 15"	
Estimated commencement date: 2003	Estimated completion date: 2005	
Approximate cost: \$7,000,000.00	Status of project design:	50 %complete
Proponent: Metropolitan District Commission		
Street: 20 Somerset Street		
Municipality: Boston	State: MA	Zip Code: 02108
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Edward T. Hutchinson		
Firm/Agency: Rizzo Associates, Inc.	Street: One Grant Street	
Municipality: Framingham	State: MA	Zip Code: 01701-9005
Phone: (508) 903-2078	Fax: (508) 903-2001	E-mail: ehutchinson@rizzo.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):

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 - Cambridge Conservation Commission
NPDES Construction General Permit – U.S. EPA
Programmatic General Permit (PGP) Category II – U.S. Army Corps of Engineers

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 checked="" 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 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 checked="" 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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	36.73			
New acres of land altered		1.67		
Acres of impervious area	16.54	+1.67	18.21	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		34,956 Riverfront Area		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	0	0	
Number of housing units	0	0	0	
Maximum height (in feet)	0	0	0	
TRANSPORTATION				
Vehicle trips per day	0	0	0	
Parking spaces	168	0	168	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	0	0	
Length of water/sewer mains (in miles)	0	0	0	

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

See correspondence from the Massachusetts Natural Heritage and Endangered Species Program (NHESP) and the U.S. Fish and Wildlife Service (USFWS) in Appendix D.

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

A Project Notification Form (PNF) has been filed with the Massachusetts Historical Commission (MHC). A copy of the PNF is included in Appendix E.

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

A Project Notification Form (PNF) has been filed with the Massachusetts Historical Commission (MHC). A copy of the PNF is included in Appendix E.

This project involves the demolition of existing roadway lighting, deteriorated railings, deteriorated walkways, and the removal of approximately 220 trees.

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 project is the second phase of the two-phased rehabilitation and restoration of Memorial Drive, an important historic urban parkway under the Metropolitan District Commission (MDC) jurisdiction. The project limits extend from the Cambridge Viaduct to the Magazine Beach Access Road. This phase of the project includes parkland restoration, riverbank stabilization, landscaping along the riverbank area for the entire project, reconstruction of roadway drainage, improvements to pedestrian links to Magazine Beach, and continuation of the existing historically appropriate lighting system of the first segment. This work will tie in to future improvements at the Longfellow Bridge to the east, and at Magazine Beach to the west.

Work in this area will consist of:

- Reconstruction of the walkway along the esplanade between the Cambridge Viaduct and Fowler Street; and reconstruction of the walking path along the Charles River and Reid Overpass between Fowler Street and the Magazine Beach Access Road
- Construction of a multi use path between the Cambridge Viaduct and the Boston University Boathouse
- Riverbank stabilization from Fowler Street to the Boston University Boathouse
- Landscape improvements to the expanded parkland in the entire project area, including improvements or replacements of tree and plant materials, site furnishings including shade shelters and benches, and railings
- Reconstruction of the roadway drainage system from Fowler Street to the Boston University Bridge to alleviate roadway flooding and improve stormwater quality
- Installation of high efficiency, anti-glare, historically accurate lighting from Fowler Street to the Boston University Bridge to continue the existing historically appropriate lighting system west of the esplanade
- Improvements to the Memorial Drive over Conrail Railroad Bridge (Bridge No. C-01-011) including sidewalk and rail improvements