

Commonwealth of Massachusetts
 Executive Office of Environmental Affairs ■ MEPA Office

ENF Environmental Notification Form

<i>For Office Use Only</i> Executive Office of Environmental Affairs	
EOEA No.:	<u>14169</u>
MEPA Analyst:	<u>Aisling Eglinton</u>
Phone:	617-626- <u>1024</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: Newman Road Salt Marsh Restoration		
Street: Newman Road		
Municipality: Newbury	Watershed: Parker River	
Universal Transverse Mercator Coordinates: X 4,736,431.68/ Y 347,840.40 (meters)	Latitude: 42° 46' 02" Longitude: 70° 51' 33"	
Estimated commencement date: Sept. 2009	Estimated completion date: Dec. 2009	
Approximate cost: \$525,500	Status of project design: 90% complete	
Proponent: Newbury Department of Public Works		
Street: 25 High Road		
Municipality: Newbury	State: MA	Zip Code: 01951
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Ann McMenemy		
Firm/Agency: ERM Group	Street: 399 Boylston Street, 6 th Floor	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: 617-646-7800	Fax: 617-267-6447	E-mail: ann.mcmenemy@erm.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): Approximately \$75,000 from the MA-CZM Wetland Restoration Program

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

Yes (Specify: _____) No

List Local or Federal Permits and Approvals: Newbury Conservation Commission Order of Conditions, Army Corps of Engineers Category II Screening Approval

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|--|--|--|
| <input type="checkbox"/> Land | <input checked="" 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 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 checked="" type="checkbox"/> Chapter 91 License <input checked="" 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 checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	33 acres			
New acres of land altered		0.53 acres		
Acres of impervious area	0.50 acres	0 acres	0.50 acres	
Square feet of new bordering vegetated wetlands alteration		0 sq. ft.		
Square feet of new other wetland alteration		3,940 sq. ft.		
Acres of new non-water dependent use of tidelands or waterways		0 sq. ft.		
STRUCTURES				<input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Gross square footage	N/A	N/A	N/A	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
TRANSPORTATION				MESA Permit _____
Vehicle trips per day	N/A	N/A	N/A	MHD Bridge Approval _____
Parking spaces	N/A	N/A	N/A	_____
WASTEWATER				_____
Gallons/day (GPD) of water use	N/A	N/A	N/A	_____
GPD water withdrawal	N/A	N/A	N/A	_____
GPD wastewater generation/ treatment	N/A	N/A	N/A	_____
Length of water/sewer mains (in miles)	N/A	N/A	N/A	_____

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: _Great Marsh 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 Newman Road Salt Marsh Restoration project is being conducted by the Newbury Department of Public Works, with assistance from the Coastal Zone Management Wetland Restoration Program. This project is designed to increase the hydraulic connection between areas of salt marsh located on the north and south sides of Newman Road in Newbury, Massachusetts. This improvement will be made by installing a larger culvert to convey tidal flow in an unnamed tributary to the Little River.

The Site is located within the Parker River Watershed. The Parker River Watershed is a coastal river drainage area comprised of freshwater streams that flow into estuarine tributaries and ultimately to the Plum Island Sound. The Parker River is the largest tributary to the Sound. The culverted stream at the Site is a tributary to the Little River, which discharges to the Parker River.

The Newman Road Salt Marsh site (the "site") is located approximately 0.75 miles west of Route 1A, Newbury, Massachusetts. The site consists of an area of salt marsh and land subject to coastal flooding (Newman Road). The site is part of a 33-acre area of primarily salt marsh located immediately adjacent to and upstream of an existing culvert beneath Newman Road. Based on tidal survey data collected by The Louis Berger Group, Inc. (Berger), the existing culvert restricts the tidal exchange during most tides. As a result, a portion of Newman Road is frequently flooded during storm events or extreme high tides. In addition, a monotypic area of Common Reed (*Phragmites australis*) has emerged on the upland edge of the salt marsh. The proposed project will involve the replacement of the existing culvert with a larger-capacity (6 feet by 12 feet) culvert in order to facilitate a greater exchange of tidal flow into the upstream portion of the Newman Road Salt Marsh. The expanded culvert will provide a greater degree of tidal flushing to the up-stream marsh. The culvert expansion has been designed to allow for enhanced tidal flushing without causing habitat conversion or upstream property flooding. However, the increased tidal flow through the culvert will result in additional tidal flooding in the area dominated by common reed (*Phragmites australis*), ultimately controlling expansion of this species.

Following installation of the expanded culvert, salt marsh and stream located immediately adjacent to the work area will be restored to pre-existing conditions with vegetation to mimic the surrounding wetlands. There will be no additional impervious surface upon completion of this project.

Please refer to Appendix B of this submittal for additional details regarding the project.

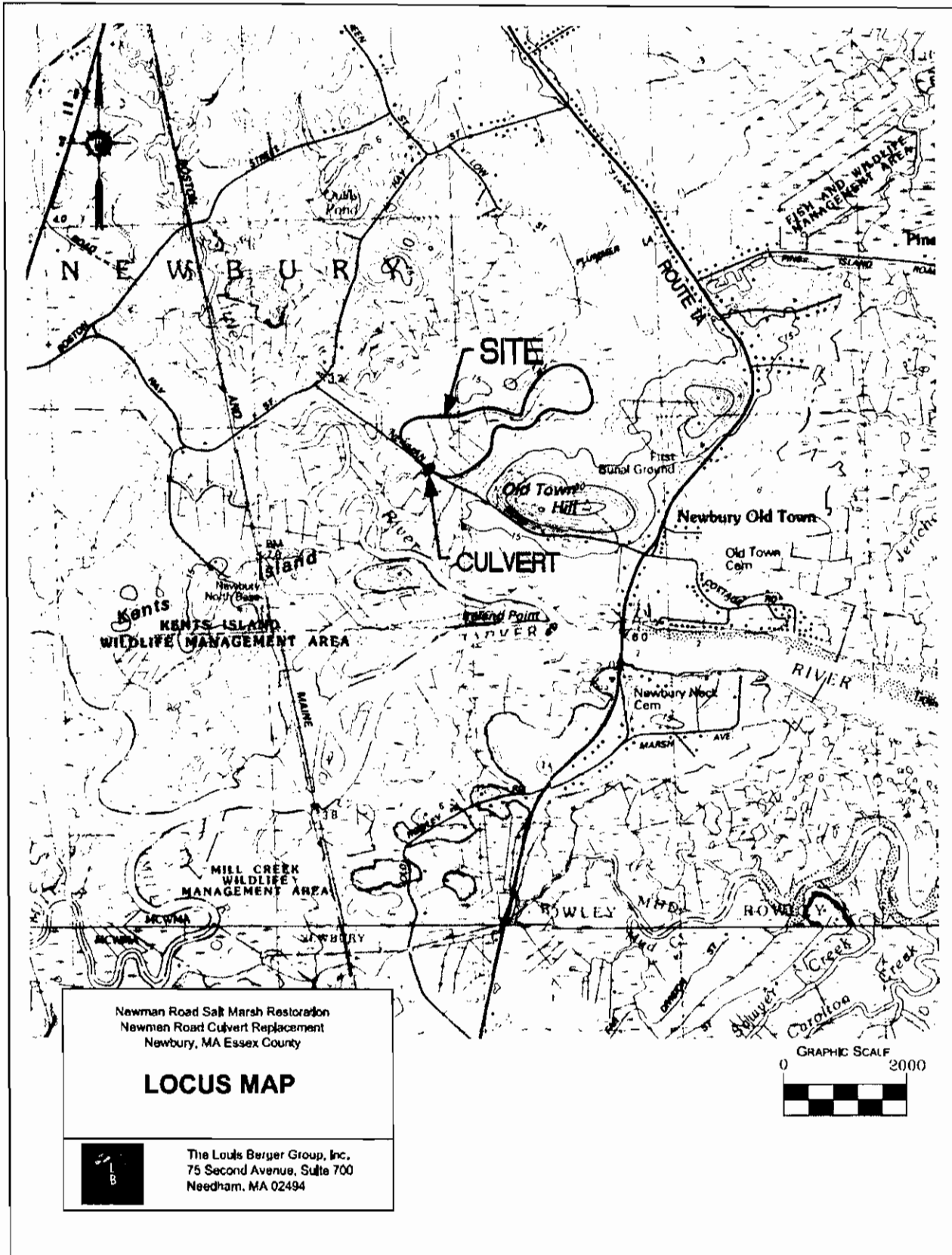


Figure 1. USGS locus map