

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: *14059*
 MEPA Analyst: *Holly Johnson*
 Phone: 617-626-*1023*

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: Wakefield Municipal Gas and Light Department, Lake Quannapowitt Sediment Remediation		
Street: North Avenue		
Municipality: Wakefield	Watershed: North Coastal	
Universal Transverse Mercator Coordinates:	Latitude: 19 329180 E Longitude: 4708277N	
Estimated commencement date: 3/1/2008	Estimated completion date: 6/1/2008	
Approximate cost: \$1,500,000	Status of project design: 60 %complete	
Proponent: Wakefield Municipal Gas and Light Department (WMGLD) and Town of Wakefield Department of Public Works		
Street: 9 Albion Street		
Municipality: Wakefield	State: MA	Zip Code: 01880
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Edward P. Zimmerman, P.E., LSP		
Firm/Agency: Brown and Caldwell	Street: 1 Corporate Drive	
Municipality: Andover	State: MA	Zip Code: 01810
Phone: 978-794-0336	Fax: 978-794-0534	E-mail: ezimmerman@brwncald.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): **Massachusetts Department of Conservation and Recreation Grant for \$250,000 (expires June 30, 2007).**

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

List Local or Federal Permits and Approvals: **Town of Wakefield Conservation Commission Order of Conditions, MADEP Chapter 91 Permit, MADEP Section 401 Water Quality Certification, US Army Corps of Engineers Section 404 Programmable General Permit II, EPA NPDES General Permit for Stormwater Associated with Construction Activities.**

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 checked="" 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 <i>(including Legislative Approvals) – Specify:</i> <u>EPA NPDES General Permit for Stormwater Associated with Construction Activities</u>
Total site acreage	1.44			
New acres of land altered		0		
Acres of impervious area	0.6	0	0.6	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		22,000		
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	7	7	
Parking spaces	50	0	50	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal (Lake water for hydraulic dredging)	0	74,000	74,000	
GPD wastewater generation/treatment (returned to Lake)	0	63,000	63,000	
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

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: **Church-Lafayette Streets Historic District**) 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.*)

The Wakefield Municipal Gas and Light Department (WMGLD) and the Town of Wakefield Department of Public Works propose to remove contaminated sediments in the Hartshorne Cove boat ramp area of Lake Quannapowitt in Wakefield, Massachusetts. The source of contamination was attributed to releases from a former manufactured gas plant (MGP) on property now occupied by the WMGLD facility (480 North Avenue). The project will be conducted as a response action in accordance with the Massachusetts Contingency Plan (MCP). The project site is a portion of the overall Site which has been assigned Release Tracking Number (RTN) 3-19079 and is located along North Avenue at the southwestern end of Lake Quannapowitt, south of Hall Park and north of Veteran's Field. Sediments impacted by coal tar residuals will be removed by dredging from an area of approximately 16,000 square feet to an average depth of seven (7) feet. A layer of clean sand will be placed in the dredged area after the dredging is completed. Veteran's Field parking lot will be used as a staging area for the dredging operation and also for equipment to remove water from the sediment and treat water for discharge back to the Lake. The dewatered sediments will be removed and reused, recycled or disposed at an approved and permitted facility. The project is planned to begin in the spring of 2008 (after ice is no longer on Lake Quannapowitt, likely in March) and will be completed by the end of May 2008.