

Commonwealth of Massachusetts
 Executive Office of Environmental Affairs ■ MEPA Office

ENF Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs
 EOEA No.: 13297
 MEPA Analyst: LEANDREA JAMES
 Phone: 617-626-1028

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: Irving Oil – Chelsea River	
Street: 41 Lee Burbank Highway	
Municipality: REVERE	Watershed: Boston Harbor
Universal Transverse Mercator Coordinates:	Latitude: 42° 23' 47.8" Longitude: 071° 00' 43.8'
Estimated commencement date:	Estimated completion date: Fall 2005
Approximate cost:	Status of project design: %complete
Proponent: Irving Oil Limited 41 Lee Burbank Highway Revere, MA 02151	
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Robert F. Garrity	
Firm/Agency: Childs Engineering Corp	Street: Box 333
Municipality: Medfield	State: MA Zip Code: 02052
Phone: 508-359-8945	Fax: 508-359-2751 E-mail: garrityb@childseng.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. 8418) 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:

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

Land Rare Species Wetlands, Waterways, & Tidelands

- Water
- Energy
- ACEC

- Wastewater
- Air
- Regulations

- Transportation
- Solid & Hazardous Waste
- 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> * Federal – ACOE CAT 2 Permit
Total site acreage	9			
New acres of land altered		0		
Acres of impervious area	0	0	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	15630	15630	15630	
Number of housing units	0	0	0	
Maximum height (in feet)	15	0	15	
TRANSPORTATION				
Vehicle trips per day	NA	NA	NA	
Parking spaces	NA	NA	NA	
WATER/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 _____) 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 project is dredging of an existing marine terminal which has previously been dredged in the same location. The marine terminal allows tankers and barges with processed petroleum product to unload at the storage facility for the distribution to the general public. This dredging will ensure safe passage and allow access to the facility by said tankers and barges. Without dredging the terminal will not be able to safely dock fully loaded vessels. There are no other alternatives available that would allow safe dockage of vessels at this facility. The project area is located in the Chelsea River at the end of the Federal Turning Basin. Disposal of the dredge spoils are to be disposed of by one of several options:

These options include:

- Reuse of the material at a Massachusetts or New Hampshire Landfill (letters of acceptance at various landfills have been included as part of this package), dewatering to be either via chemical means i.e mixing with Portland Cement which has the added benefit of solidifying any contaminates to ensure no leaching will occur. Or via natural process by placing the spoils within a containment dike located within Irving Oil's Tank Farm were it will dewater to an acceptable level before being removed to a landfill.
- Upland disposal at a Rhode Island Dredge Disposal Facility pending approval from Rhode Island Department of Environmental Management. In this option material will be barged from the dredge site down to RI where it would be offloaded at the disposal facility.
- Disposal within a CAD (confined aquatic disposal) cell. This option is dependant upon approval of permits which Dredge Management Solutions, LLC is currently in the process of obtaining for a cell located at their Sterling site.