

# ENF Notification Form

<i>For Office Use Only</i> Executive Office of Environmental Affairs	
EOEA No.:	<u>13691</u>
MEPA Analyst:	<u>Bill GAGE</u>
Phone:	617-626- <u>1023</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: Cronin Rink		
Street: 850 Revere Beach Parkway		
Municipality: Revere	Watershed: Boston Harbor	
Universal Transverse Mercator Coordinates: 4696530 Y, 333994 X (NAD83)	Latitude: 42° 24' 12"	Longitude: 71° 01' 02"
Estimated commencement date: 6/06	Estimated completion date: 6/07	
Approximate cost: \$12 M	Status of project design: 40 %complete	
Proponent: Massachusetts Department of Conservation and Recreation (DCR) on behalf of the Commonwealth of Massachusetts		
Street: 251 Causeway Street		
Municipality: Boston	State: MA	Zip Code: 02114
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jennifer Hamwey, PE		
Firm/Agency: Geller DeVellis Inc.	Street: 77 North Washington Street	
Municipality: Boston	State: MA	Zip Code: 02114
Phone: 617-523-8103 x302	Fax: 617-523-4333	E-mail: jhamwey@gellerdevellis.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):

**The proponent/land owner is DCR on behalf of the Commonwealth. G.O Bond Funding comprises 100% of project financing.**

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

Yes (Specify \_\_\_\_\_)  No

List Local or Federal Permits and Approvals:

**Notice of Intent, Chapter 91 Waterways License, NPDES Construction General Permit, possible ACOE Programmatic General Permit**

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"/> <b>Wetlands, Waterways, &amp; Tidelands</b> |
| <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
<b>LAND</b>				<input checked="" type="checkbox"/> <b>Order of Conditions</b> <input type="checkbox"/> Superseding Order of Conditions <input checked="" type="checkbox"/> <b>Chapter 91 License</b> <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 checked="" type="checkbox"/> <b>Other Permits</b> <i>(including Legislative Approvals) – Specify:</i>  <u>Department of Environmental Protection - Construction/Demolition Notification</u>  <u>Department of Public Safety - State Building Permit</u>
Total site acreage	5.6 acres			
New acres of land altered		0.18 acres		
Acres of impervious area	2.56 acres	-0.68 acres	1.88 acres	
Square feet of new bordering vegetated wetlands alteration		1,490 sf		
Square feet of new other wetland alteration		0 sf		
Acres of new non-water dependent use of tidelands or waterways		0.002 acres		
<b>STRUCTURES</b>				
Gross square footage	36,397	5,793	42,190	
Number of housing units	0	0	0	
Maximum height (in feet)	30 feet	10 feet	40 feet	
<b>TRANSPORTATION</b>				
Vehicle trips per day	315 vtd	32 vtd	347 vtd	
Parking spaces	135 spaces	-35 spaces	100 spaces	
<b>WASTEWATER</b>				
Gallons/day (GPD) of water use	3,750 gpd	1,750 gpd	5,500 gpd	
GPD water withdrawal	0 gpd	0 gpd	0 gpd	
GPD wastewater generation/treatment	3,750 gpd	1,750 gpd	5,500 gpd	
Length of water/sewer mains (in miles)	0.07 miles	0 miles	0.07 miles	

**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

Based on current MassGIS data of Natural Heritage and Endangered Species Program (NHESP) mapping, none of the above appears to exist on the subject parcel. See attached GIS maps.

**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

In August '05, Mass Historic Commission (MHC) responded to the proponents Project Notification Form (PNF) with the following: *"This project is unlikely to affect significant historic or archaeological resources."* Current MassGIS data of Historic Places concurs with MHC's response. See attached correspondence and GIS maps.

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN:** Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify \_\_\_\_\_)  No

Based on current MassGIS data of Executive Office of Environmental Affairs (EOEA) mapping, no Areas of Critical Environmental Concern (ACECs) appear to exist on the subject parcel. See attached GIS maps.

**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 subject project is the Cronin Rink (the project), and it is proposed by the Massachusetts Department of Conservation and Recreation on behalf of the Commonwealth of Massachusetts (the proponent). Managing this project is the Massachusetts Division of Capital Asset Management (DCAM).

The existing Cronin Rink site is located at the intersections of Broadway and Route 16 in Revere, Massachusetts on the Chelsea City line. The site is bound to the north by Route 16 and its on-ramp from Broadway, to the east, south and west by Mill Creek and to the northwest by Broadway and the Broadway bridge over the creek. Access to the project site is currently in two locations; the first at the intersection of Broadway and the Route 16 on-ramp, in the northwest corner of the site, and the second is an entrance from the Route 16 on-ramp approximately midway along the northern edge of the parcel.

Topography of the existing site is relatively flat, with an existing abandoned skating rink in the east portion of the parcel and parking in the west. A paved drop-off area abuts the western face of the existing building, at its main entrance. The northern boundary of the site includes a landscaped buffer with a retaining wall and a colonnade of trees. Willow and oak trees were also sited in a small landscaped area at the center of the southern edge of the parcel, near the drop-off area. A chain link fence surrounds the site to the east, south and western edges along the Mill Creek. Also observed along the southern and eastern edges of the

building were well-worn footpaths, indicating the site is used for recreational purposes by the general public.

The redevelopment of the parcel includes the demolition and reconstruction of the hockey rink facility, associated parking and site amenities, utilities, removal of the chain link fence and the addition of low impact stormwater components. Active and passive public recreation is promoted via the introduction of a perimeter walking/bicycle path with seating facilities along the water's edge, a new canoe launch with information kiosk and parking associated with these amenities. As the continued use for the site is a public hockey rink, the project also provides a facility of public accommodation serving significant community needs, attracting a broad range of people and providing innovative amenities for public use. The proposed redevelopment plan for the Cronin Rink promotes water-based public activity as well as creates a year-round locus of public activity.

The site was selected because of its proximity to Route 16 and Route 1 and its central location within the Revere and Chelsea area. In addition, redeveloping the site and re-instating the existing use appeared to be the most economical, least permit intensive and aligned best with current Smart Growth initiatives. The existing site, although abandoned for several years, provides adequate vehicular, pedestrian and public access and also adequate utility infrastructure.

Alternative sites were explored for the proposed rink including two locations in Saugus and one at Suffolk Downs in Revere. A forth alternative location, studied during due diligence, is just northeast of the rotary at Squire Road (Route 60) and US Route 1 in Revere, Massachusetts. This site is currently undeveloped and bound to the north by the Rumney Marsh/Pines River Estuary, to the east by tidal flats associated with the marsh, to the southeast by a possible tidal inlet abutting a gravel crushing operation, to the south by the shopping center, to the southwest by potential wetlands adjacent to the hotel parking lot and to the west by the abandoned Route 95 overpass at the intersecting rotary of Route 60 and Route 1. This proposal was rejected by DCR and DCAM due to the site's relatively isolated location, steep topography, limited vehicular access and little to no utility infrastructure. Because this site is undeveloped and abuts significant resource areas, an Area of Critical Environmental Concern, Impaired Waters, potential Wildlife Habitats and an Outstanding Resource Waters, development constraints would likely be cumbersome and restrictive.

Mitigation for the proposed Cronin Rink on Broadway (the preferred development) will include (1) the creation of a new stormwater management system that will meet, to the maximum extent practicable, the requirements of the DEP Stormwater Regulations, (2) the use of Low Impact Design (LID) techniques to protect the receiving waters, (3) avoidance, minimization and/or mitigation of impacts on wetland resource areas, (3) reduction of impervious surfaces, (4) the preservation of open space and maximization of vegetated buffer zones along the creek and (5) the re-configuration of driveways and re-stripping of the Route 16 ramp to improve vehicular and pedestrian safety.