



The Commonwealth of Massachusetts

Executive Office of Environmental Affairs

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January 6, 2006

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CERTIFICATE OF THE SECRETARY OF ENVIRONMENTAL AFFAIRS
ON THE
ENVIRONMENTAL NOTIFICATION FORM

PROJECT NAME : Cronin Rink
PROJECT MUNICIPALITY : 850 Revere Beach Parkway - Revere
PROJECT WATERSHED : Boston Harbor
EOEA NUMBER : 13691
PROJECT PROPONENT : MA Department of Conservation and
Recreation (DCR)
DATE NOTICED IN MONITOR : December 7, 2005

Pursuant to the Massachusetts Environmental Policy Act (G. L. c. 30, ss. 61-62H) and Section 11.06 of the MEPA regulations (301 CMR 11.00), I determine that the above project **does not require** the preparation of an Environmental Impact Report (EIR).

According to the Environmental Notification Form, the proposed project consists of the construction of a new 42,190 square foot ice skating rink for public recreational use. The site is occupied by an existing 36,397 sf rink with about 135 parking spaces, which would be demolished. The proposed new rink would have about 100 parking spaces. The project site contains approximately 5.6 acres and is adjacent to Mill Creek.

The project is subject to MEPA review pursuant to Section 11.03(3)(b)(5) because the project may require a Chapter 91 License for a new non-water dependent use of tidelands. It may require a Chapter 91 Waterways License from the Department of Environmental Protection (DEP). The project will require an Order of Conditions from the Revere Conservation Commission. It must comply with the National Pollutant Discharge Elimination System (NPDES) General Permit for stormwater discharges from a construction site. Because the proponent is an agency of the Commonwealth, MEPA jurisdiction extends to all aspects of the project that may have significant environmental impacts.

The proponent has estimated that the project will generate 347 vehicle trips per day based on Institute of Traffic Engineers land use code 465 and 1990 Metropolitan District Commission (MDC) Master Plan data.

The project will be supplied with public water from the local municipal water system. It is estimated to consume approximately 5,500 gallons per day (gpd) of potable water. It will generate a similar amount of wastewater flow, which will be directed to the municipal wastewater system. The proponent should consider Infiltration/Inflow (I/I) reductions as required of all other proponents.

The quality of stormwater runoff generated by the project will be improved by the implementation of Best Management Practices. The project will decrease the amount of impervious area by about 29,621 sf. The runoff on the site is sheet flow. Roof runoff is also sheet flow. Area drains will be equipped with sediment filter baskets. Stormwater flows to vegetated swales, an above-grade detention basin with a sediment forebay and filter berm. Rates of runoff will be maintained at or below existing levels. The proponent will limit the use of salt and use salt substitutes in the parking area. The proponent will use slow-release organic fertilizers on landscaped areas. It will provide for an annual inspection and maintenance program for the stormwater system. The proponent will provide a twice a year sweeping program of paved surfaces.

The proponent is proposing to develop passive public recreation by developing a perimeter walking/bicycle path with seating facilities along the water's edge. It will provide a new canoe launch with an information kiosk. The proposed redevelopment of the site promotes water-based public activity as well as creates a year-round utilization of the project site.

According to the proponent, the project will create the following new impacts to wetland resource areas: 87 sf of previously disturbed Commonwealth tidelands and 33 linear feet of Coastal Bank, 51,872 sf of Land Subject to Coastal Storm Flowage, and 140,097 sf of Riverfront Area.

Based on a review of the information provided by the proponent and after consultation with relevant public agencies, I find that the potential impacts of this project do not warrant the preparation of an EIR and can be properly addressed in the DEP permitting process.

January 6, 2006
Date


Stephen R. Pritchard

cc: Ben Lynch, DEP/Boston
Nancy Baker, DEP/NERO

Comments received:

DEP/Boston, 12/12/05
MCZM, 12/21/05
Geller DeVellis, 12/22/05
Geller DeVellis, 12/22/05
MWRA, 12/26/05
DEP/NERO, 12/27/05
Chelsea Green Space & Recreation Committee, 12/27/05
Geller DeVellis, 12/29/05
Geller DeVellis, 12/30/05
Geller DeVellis, 12/30/05

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