



TOWN OF ACTON
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Conservation Commission

March 24, 2016

NOTICE TO THE ENVIRONMENTAL MONITOR

TO: JOSEPHINE.WIXON@STATE.MA.US

PROJECT NAME: Water Chestnut Removal from Two Impoundments: Ice House Pond and Robbins Mill Pond
PROJECT MUNICIPALITY: Acton
PROJECT WATERSHED: Nashoba Brook
PROJECT PROPONENT: Town of Acton
CONTACT: Tom Tidman, Natural Resources Director
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Pursuant to the Notice of Intent filing requirements outlined in 310CMR 10.12(1)(f) the Town of Acton plans to contract to have water chestnut mechanically harvested from two impoundments on Nashoba Brook, (a) Robbins Mill Pond, and (b) Ice House Pond as permitted in 10.53(4)5 for Ecological Restoration.

Project Locations: 120 Concord Road, Acton and 843 Main Street, Acton.

Project Description:

10.12(1)(a) Water Chestnut populations have continued to expand at a rate that simple hand-pulling cannot keep up with. For the past 5 years, volunteers coordinated by the Town of Acton Natural Resources Department have held work parties to hand remove water chestnuts from the Nashoba Brook waterway. The goal is to publicly fund a three year mechanical harvesting of water chestnuts in an effort to get ahead of the rapid infestation. After the three year intensive mechanical harvesting we are optimistic that work parties will be able to stay ahead of the re-colonization of this aquatic invasive species for a period 7 years. On going monitoring and actions will be required to keep the water resources open.

10.12(1)(c) Construction Sequence:

Solitude Lake Management will meet with Acton Natural Resources Department staff to agree upon the optimum time to harvest plants. The focus area for that season's mechanical harvesting will be field verified. Work will be performed in accordance to the document GUIDANCE FOR AQUATIC PLANT MANAGEMENT IN LAKES AND PONDS As it Relates to the Wetlands Protection Act Published by the Mass DEP Bureau of Resource Protection, Wetlands/Waterways Program in April 2004, Principal Authors from MA DEP: Lealdon Langley; Lisa Rhodes; and Michael Stroman.