

To: Littleton Town Administrator Keith Bergman

From: Concord Director of Planning & Land Management Marcia Rasmussen

Re: Concerns with proposed 40B Development at 15 Great Road, Littleton

Date: May 23, 2011

The Town of Concord offers the following information in response to the proposed 40B project located at 15 Great Road in Littleton, MA. The Town has one primary concern and reservation about the level of development proposed by this project because of its proximity less than 500 feet northerly of Nagog Pond, which is part of the Town of Concord's public water supply system.

Since 1884, Nagog Pond has been and continues to be an important water supply resource for the Town of Concord. Over the past 100 years, Concord has invested a considerable amount of resources into the development and continued protection of this valuable resource.

Nagog Pond is a protected water supply resource for the Town of Concord and is classified by the State as a Great Pond. Nagog Pond is a 284 acre pond on the Littleton-Acton border directly adjacent to the south side of Route 2A/119. It has been categorized in the Massachusetts Landscape Inventory as a "distinctive landscape".

The critical concerns with development of the site at 15 Great Road relate to the potential impacts resulting from the construction/silt management on site and along Route 2A/119 during construction and the potential impacts from the on-site disposal system, where it is located on-site at a point relatively close to Nagog Pond and possibly within a Zone B to the Nagog Pond drinking water supply, after occupancy. The Town of Concord is also concerned with watershed protection of Nagog Pond, including storage of hazardous materials onsite, limiting the presence of attractive nuisances and groundwater discharge/catch basins/outfalls within the watershed. The Town of Concord believes regular groundwater monitoring may be necessary to assure that the quality of groundwater reaching Nagog Pond is not compromised and that any stormwater management system is adequately maintained to assure that any surface water does not pollute or otherwise impact Nagog Pond.

In the event that the site is issued an affirmative Project Eligibility letter:

1. Concord requests the submission of all information/calculations for the stormwater mitigation for the project. This submission should include appropriate details, calculations and back-up information to ensure the Project meets MA DEP Water Quality Standards.
2. Concord requests the submission of all information regarding onsite discharges (i.e. treated wastewater and/or stormwater infiltration) and withdrawals (i.e. private drinking water/irrigation) for comment.