

February 6, 2008

Jason Duda, Chair  
Easthampton Planning Board  
50 Payson Avenue  
Easthampton, MA 01027

Reference: Complete Automotive, O'Neill Street, Easthampton

Dear Mr. Duda:

I am writing you on behalf of the Barnes Aquifer Protection Advisory Committee (BAPAC) to provide our comments regarding the proposed site plans for the construction of a 6,000 square foot building for an automotive repair, inspection and rental operation with some office space. The committee was created in 1989 to address developments of regional impact that are proposed within the aquifer to ensure that drinking water resources remain safe for the more-than 60,000 people that it serves. The location for the proposed project is located within the newly delineated Maloney Well Zone II and will soon be regulated by an amended Easthampton Aquifer Protection District. As such, BAPAC has the following comments.

The stormwater treatment system proposed for the site includes a swale system collecting runoff draining onto the site, deep sump catchbasin with outlet hood, sediment forebay and extended detention basin with stone trench and an overflow that appears to be directed to a drainage channel on a neighboring property. It is BAPAC's understanding that the general area of the proposed project is underlined with clay with a high water table. Having not been provided with the results of any soil borings for the specific location, the following comment is based on that assumption. It is questionable whether the detention basin and trench will drain adequately. The proponent should submit additional information to support proper functioning of the system as designed given possible site constraints.

It also appeared that stormwater entered the detention basin directly from under the driveway, close to the outlet. In order to maximize treatment and infiltration, all stormwater should enter the basin as far from the outlet as possible.

Thank for your consideration and the opportunity to comment.

Sincerely,

Charles Darling, Chair

cc: Stuart Beckley, Easthampton Planning Department  
Tom Newton, Easthampton Water Department