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ASE 5180

March 9, 2010

Acton Conservation Commission
472 Main Street
Acton, MA 01720

Re: Wetherbee Plaza Extension
107 – 115 Great Road
DEP 85-814

Dear Commission Members:

This letter is to request that the Commission amend the Order of Conditions, or take other actions, to allow changes to the infrastructure at Wetherbee Plaza Extension.

During construction the driveway between the front and rear of the property was located closer to the renovated wetland than shown on the design plan. The enclosed plan shows the location of the driveway proposed by the design plan, the location at which it was constructed and the location at which it is to be located.

The new location is slightly closer than that proposed due to the presence of a large boulder and the need to make the transition between the driveway and the adjacent Wetherbee Plaza site in a landscaped area.

The Commission in its approval of the design plan stipulated that the area near the wetland not be a mowed lawn. To insure that lawn does not “creep” towards the wetlands over time we are proposing that a split rail fence be installed as shown and that the area between the fence and the wetland be seeded with a native seed mix suitable for the moisture conditions near and removed from the wetland.

Three signs are also to be installed to indicate that the wetland was renovated to remove invasive species and that it shall be protected.

The original plan showed a catch basin located uphill of the wetland on the northerly side of the driveway. The catch basin was not installed and we propose that the driveway be graded away from the renovated wetland so that stormwater will be directed to an existing catch basin on the south side of the driveway.

The existing catch basin discharges to the detention basin on the other side of the car wash driveway.

The plan has details of the driveway grading needed to insure runoff is away from the renovated wetlands and is directed to the catch basin.

The sidewalk leading to the windmill structure was also located further to the north and closer to the wetlands bordering the ditch. Our client desires that the sidewalk remain in its present location.

We propose that boulders and a hedge be installed between the walkway and the top of the slope above the wetlands to limit the possible extension of lawn maintenance and other human activities in this area.

The renovated wetland has been observed to be functioning properly from a hydraulic standpoint and the few invasive species, namely Purple Loosestrife that sprouted last fall were removed by hand digging. Japanese Knotweed appears to have been eliminated.

Thank you for any consideration you may give this matter.

Very truly yours,
Mark T. Donohoe, PE

for:
Acton Survey & Engineering, Inc.

cc: Leo Bertolami
Caron Environmental Consulting