United
Consultants, Inc.
850 Franklin Street Suite 11D
Wrentham, MA 02093
508-384-6560 FAX 508-384-6566

December 5, 2017

Michael Kulesza, Chairman
Town of Norfolk Zoning Board of Appeals
One Liberty Lane
Norfolk, MA 02056

RE: The Preserve at Abbyville and Abbyville Commons

Dear Mr. Kulesza and Board Members,

We have completed revisions to the Preserve at Abbyville and Abbyville Commons projects. These revisions include the re-design of the roadway layout, roadway right of way widths and roadway pavement widths. Additionally the site grading was revised. These revisions were presented to the Board at the November 21, 2017 public hearing.

The applicants have revised the proposed house designs which will be presented to the Board at a future public hearing. The lot layouts have also been revised which resulted in the current proposal of 148 single family house lots.

We utilized the above mentioned revisions and completed an analysis of the three watershed that are directed to the three infiltration basins. This analysis utilized the revised house count and the average house size and driveway size were also calculated. Based on these parameters we determined that there was a reduction of the watershed sizes and also the watershed impervious area. Below is a table summarizes the results.

Basin	Previous Watershed Area (acres)	Current Watershed Area (acres)	Previous Impervious Area (acres)	Current Impervious Area (acres)
IB-1	30.52	28.90	7.66	7.45
IB-2	11.05	10.65	3.18	3.16
IB-3	26.89	22.95	6.82	6.13

Based on the reduction of the watershed areas and the impervious areas we have not revised the three infiltration basins as they were capable of store and infiltrating the storm water runoff for the previous larger areas.

Should you or any Board members have any questions, please do not hesitate to contact our office.

Sincerely,

Richard Goodreau
Project Manager