



December 27, 2021

Town of Burlington  
Conservation Commission  
25 Center Street  
Burlington, MA 01803

**RE: DEP File # 122-664  
7 Freeport Drive  
Burlington, MA 01803**

Dear Members of the Commission,

This letter is being written in response to the comment relative to the functionality of the infiltration structures during flood events. The proposed infiltration chambers are constructed with perforations and are designed to provide 100 percent of fluid storage beneath the chamber and 40 percent of fluid storage withing the crushed stone around them. When installed per the manufacturers specifications the structural integrity of the chambers and/or system is not affected by the inundation of flood waters. Therefore, during certain flooding events, like the 100-year storm, the infiltration chambers will provide additional flood storage capacity not currently available.

Attached are documents provided by the manufacturer for your review and reference.

I would like to thank you in advance for your time and consideration on this matter and please do not hesitate to contact me with any further questions.

Very truly yours,

FARLAND CORP., INC.

*Stevie Carvalho*

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Stevie Carvalho, E.I.T.  
Senior Project Manager