## Environmental Consulting & Restoration, LLC



March 14, 2023

**Hull Town Hall Conservation Commission** 253 Atlantic Avenue Hull, MA 02045

Attn: Ian MacDonald, Climate Adaptation and Conservation Administrator

RE: Comments on Slope Stabilization Memo DEP File # SE35-1735

Dear Mr. MacDonald & Members of the Conservation Commission:

On behalf of Bryan Stevens, 153 Harborview Road, Environmental Consulting & Restoration has the following comments on the Applicant's Alternatives Memorandum dated 2/28/23:

The memo submitted by the applicant's consultant is deficient by only evaluating alternatives that assume all existing structures can and should remain in place. However, where the existing structures were constructed in violation of prior approvals and/or without all necessary permits, the Commission should require the applicant to conduct an analysis of alternatives that includes removal of the timber wall, removal of the extended section of the deck constructed in 2013, and removal of the section of the patio beneath that deck extension.

If those structures were removed, there would be ample space to reestablish and restore a stable, vegetated slope even if the elevation at the top of the bank were to remain at approximately 50 feet. With the horizontal distance of about 80 feet to the bottom of the slope at the property boundary where the elevation is approximately 20 feet, the elevation rise of 30 feet would create a slope of more than 2.5:1 that certainly can be revegetated and remain stable. Each of the adjacent properties has a slope of 2:1 that is densely vegetated and stable.

If you have any questions or require additional information, please contact me at (617) 543-1654.

Sincerely,

**Environmental Consulting & Restoration, LLC** 

Stan. Humphries

Coastal Geologist

Stan Humphries