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19 April 2023
File No. P207112-000

Sconset Beach Preservation Fund
32 Arlington Street
Cambridge, MA 02140

Attention: Josh Posner

Subject: Response to Conservation Commission Comments
Sconset Beach
Nantucket, MA

Ladies and Gentlemen:

The purpose of this letter is to respond to comments made during the 6 April 2023 Conservation Commission (ConCom) meeting. We also received questions from Commissioner Seth Engelbourg- the following addresses each question as presented. The questions as submitted are copied below followed with the joint response from Sconset Beach Preservation Fund (SBPF), Haley & Aldrich, Inc. (H&A) and Cottage + Castle (C&C).

We have previously submitted to the ConCom all material outlining the removal of the Geo-tubes. We have provided a timeline and step-by-step sequence and schedule of what needs to occur. We need the ConCom's affirmation on the submitted method described in the detailed plan so that we can engage a Contractor as outlined below.

Question 1 - *When can the ConCom expect the Contract Documents specified (Earthwork, Health and Safety, Soils and Materials Management Plan, and Dewatering)? I imagine these will have all the specifics I seek and am asking for an appropriate length of time to review? Also, will the Contractor's Means and Methods, Health and Safety Plan, and Job Hazard Analysis be supplied in this package?*

Response 1 - Once we have received the general approval of the ConCom for the proposed approach, we (SBPF, H&A and C&C) will prepare a Request for Proposal (RFP) with a Contract Document package that Jamie Feeley (C&C), our Construction Manager, will provide to interested Contractors for pricing. Contractors may have valuable ideas for an improved process that will benefit the project – with this in mind, the RFP will also provide respondents an opportunity to propose potential modifications and details regarding the means and methods for Geo-tube removal. SBPF, H&A and C&C will then review all the Contractors' proposals and select one Contractor to undertake the work. Contract documents may be modified to conform with the Contractor's proposed process based on collaboration with the selected Contractor. The Contractor will prepare their own site-specific Health and Safety Plan (HASP) and a Job Hazard Analysis (JHA), based on their selected means and methods, for submission and approval by SBPF and their Team.

SBPF is looking to the ConCom and Select Board for a response to our proposed removal protocol and guidance on when the removal process should begin. We would be pleased to submit the RFP package to the ConCom prior to its release to interested contractors. A tentative schedule was provided with the most recent submission to the ConCom. SBPF has no desire for delay but needs the approval by the ConCom of the proposed approach we submitted.

Furthermore, the need to remove the homes at the edge of the bluff prior to Geo-tube removal adds further uncertainty to the time frame for removal. It is the opinion of our engineer Mark Haley (H&A) that these structures, which are situated at the edge of the bluff, will be compromised during and following Geo-tube removal. The Town's Building Commissioner concurred with this assessment during the site visit but noted that at this time with the Geo-tubes in place the structures are not in jeopardy.

Following the ConCom's approval of the approach submitted, an RFP and contract documents can be submitted to the ConCom in 2-3 months.

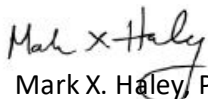
Question 2 - *The lowest tier of Geotubes is buried within the beach profile, will there be any different methods used to remove it or same as the others in the bottom three tiers? I did not see anything specified in the Description of Work?*

Response 2 - This sub-surface tier may need a trench box or sheet-piling to facilitate removal. We will approach this work, on an as needed basis, with a higher level of flexibility in order to respond to the actual conditions in the field and the effectiveness of alternative methods.

Question 3 - *I respect the desire to wait until houses are removed from the top of the bank before work commences but that it not in our purview. We need complete, shovel-ready documents independent of any homeowner's decisions to move their structures or Building Commissioner actions. Therefore, please provide a theoretical timeline that focuses only on ConCom jurisdiction so we can better understand how long that process would take.*

Response 3 - Please refer to our response to #1 above. Further, we think the time frame previously proposed is reasonable - namely 2-3 months for contractor selection and documentation. The need to remove the homes close to the edge prior to Geo-tube removal adds additional uncertainty to the time frame. It is not sufficient to simply notify the property owner and Building Commissioner of the risks. We have determined, from an engineering perspective, that it is not safe to remove the Geo-tubes before the homes are moved or demolished.

Sincerely yours,
HALEY & ALDRICH, INC.



Mark X. Haley, PE (MA)
Principal