



Town of Plymouth, Massachusetts
Department of Marine and Environmental Affairs

26 Court Street, Plymouth, MA 02360 | 508-747-1620



January 30, 2023

Keith Fernandes, PE
Dig It Construction LLC
22 Diamonds Path / P.O. Box 268
South Dennis, MA 02660

RE: Long Beach Mixed Sediment Nourishment Project

Dear Mr. Fernandes,

The Town of Plymouth has contracted with Dig It Construction to construct a mixed-sediment nourishment project at Plymouth Long Beach. Long Beach is a barrier that beach forms and protects Plymouth Harbor. The beach has sustained significant erosion during coastal storms that have damaged the sole beach access road and adjacent private properties, reduced available breeding habitat for protected piping plovers and terns, and compromised the beach's ability to protect the harbor and the downtown waterfront from storm damage and flooding.

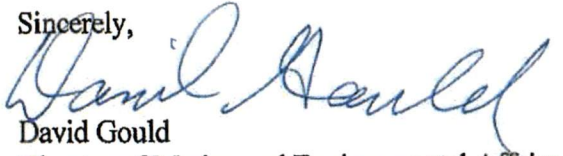
Approximately 35,600 cubic yards of a specific gradation of sand, gravel and cobble are required to meet the specifications for the project design. The composition of the nourishment material must be compatible with existing sediment, and the required volumes are necessary to achieve the resiliency needed to reduce erosion, protect the access road, and enhance the storm damage protection and flood control functions of the barrier beach.

The final permit required for this project was issued on January 27, and construction is expected to begin as soon as possible and must be completed by April 1, 2023. The permit conditions included in the Order of Conditions, Army Corps of Engineers Sections 404 and 408 permits and the Conditional No Take Determination for this project include a time of year restriction for Piping Plover from April 1 to August 31. Over 2/3 of the \$2.9 million needed to complete this project has been funded through the Massachusetts Office of Coastal Zone Management's Coastal Resilience Grant Program, and the grant funds are only available through the end of this fiscal year. If the project is not completed by April 1, the funding will not be available to complete it after the time of year restriction has been lifted, which will leave the beach vulnerable to continued erosion and repetitive road damage.

We understand that material fitting the specifications for the nourishment material at the required volumes is available through Read Custom Soils from a location in Carver, however, the Town of Carver's current load restrictions limit Read Custom Soils' ability to supply the amount of material needed in the required timeframe. Due to the storm damage that has already occurred and will continue to occur through the winter storm season as well as the time constraints described above, the Town of Plymouth requests that this project be treated as an emergency project and further requests that Read Custom Soils pursue a waiver from the Town of Carver that will allow the material to be furnished in a timeframe to allow this project to be completed as required prior to April 1.

Should you have any questions or concerns, or need further information, please contact me at your earliest convenience at 508-747-1620 x 10134 or dgould@plymouth-ma.gov.

Sincerely,



David Gould
Director of Marine and Environmental Affairs

cc: Kerin McCall, Environmental Technician
Jeremy Packard, Foth Infrastructure and Environment, LLC