



December 1, 2017

Subject: **Structures Monitoring Letter to Owners, Borough of Bay Head - Beachfill - Initial Construction, Manasquan Inlet to Barnegat Inlet, Ocean County, New Jersey (USACE Contract No. W912BU-17-C-0005) (SSI Job No. 16-2240)**

Dear Owner / Resident:

Weeks Marine, Incorporated has been awarded the contract from the US Army Corps of Engineers (USACE) to conduct beachfill operations in Ocean County, New Jersey. Construction work on the beach in the Borough of Bay Head is expected to be 24-hours a day, seven days a week.

As part of this contract, a structures monitoring program (SMP) will be conducted during construction. SSI, Inc. (SSI) will perform this structure monitoring. SSI is an independent consulting firm specializing in the measurement and control of construction vibrations. SSI's role in the project is to conduct exterior only pre-construction surveys of the buildings and improvements that are adjacent to the project and to implement seismic monitoring during construction.

The USACE has specified vibration control limits that will minimize the potential for any impact on your building from vibrations produced by the operation of construction equipment on the beach during the project. The vibration control standard for this project is based on decades of research and is accepted globally as a safe standard for the protection of drywall in residences from vibration impacts. However, even safe levels of vibration can be noticeable to occupants of nearby structures. This perceptibility is quite normal and is no cause for alarm.

If you have questions or concerns regarding this project or the structures monitoring program please call Mr. Patrick Hastings of SSI at 1-888-250-6566 or Mr. Joseph Rossano, P.E. of the USACE, at 1-215-313-1130. If you do not want to be included in the SMP, please contact us.

Sincerely,

SSI, INC.