

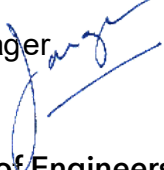
BAL HARBOUR

- V I L L A G E -

OFFICE OF THE VILLAGE MANAGER

LETTER TO COUNCIL

NO. 138-2021

To: Mayor Gabriel Groisman and Members of the Village Council
From: Jorge M. Gonzalez, Village Manager 
Date: September 27, 2021
Subject: **Bal Harbour Beach Army Corps of Engineers (USACE) Sand Nourishment Project Update**

The purpose of this Letter to Council (LTC) is to provide an update regarding the planned Army Corps of Engineers Sand Nourishment Project. This information will also continue to be provided within the quarterly Capital Program Status Reports.

Status as of 09/27/21:

- The bid award was completed on July 8, 2021 and the \$8,059,599.50 contract was awarded to Cavache Inc. based in Pompano Beach, Fla. The construction period currently is estimated to be two hundred seven (207) working days from date of the start of construction.
- Cavache is currently in the submittal process with USACE and working offsite to prepare for mobilization as well as Vibration Control & Monitoring and Scientific Diving
- Preconstruction and Partnering Meetings were held on 8/26/21
- QAQC/Safety meeting was held on 9/13/21
- SSI Started the Structural Survey on Monday Sept 20 and finished on Tuesday Sept 21, 2021.
- SSI started the exterior Survey on Wednesday Sept 22 starting on 96th Street.
- Cummins and Cederberg Started the Scientific Diving on Tuesday 21, 2021 and completed on Friday Sept 24, 2021.

As detailed the Contractor has been conducting structural surveys as well as diving operations for scientific survey purposes since September 20, 2021. During the survey period an active turtle nest was observed. The presence of active sea turtle nests in the project area, activates an additional sixty-five (65) day delay period to the start of work. This pause is required to ensure no further sea turtle nests are present. The actual start of dredging and beach fill placement operations is now expected for late November/early

December due to turtle activity. However, mobilization to the Haulover Park staging site will occur prior to this timeframe.

Additionally, a virtual Community Meeting is scheduled for Tuesday evening October 12, 2021 from 6:00 pm to 7:00 pm. Project Representatives will provide further project details and answer resident questions. The details of this meeting are provided below. Resident notifications will be provided prior to the meeting via signage, flyers and the Village electronic delivery.

When: Oct 12, 2021 06:00 PM Eastern Time (US and Canada)

Topic: Bal Harbour Village - Virtual Community Meeting Beach Re-Nourishment

Register in advance for this webinar:

https://us06web.zoom.us/webinar/register/WN_QGd1K6p0TryrYr-M2rwyppg

After registering, you will receive a confirmation email containing information about joining the webinar.

Background:

The Florida Department of Environmental Protection Agency (FDEP) issued the Final Order Permit Number 0307741-005-JM on December 8, 2020 to the U.S. Army Corps of Engineers (USACE) and Miami-Dade County authorizing the Bal Harbour Nourishment Project, a federal shore protection project. No challenges to the permit were received.

The Project involves the nourishment of 0.9 miles of eroding shoreline at Bal Harbour Beach with 211,000 cubic yards of sand. Sand will be excavated from the Bakers Haulover Inlet Ebb Shoal Complex, as well as, trucked in from approved upland sand mines. Approximately 101,000 cy of material will be dredged from the Bakers Haulover Inlet Ebb Shoal Complex, which includes the ebb shoal and its pipeline corridor and a one-time only dredging of the Bakers Haulover Inlet Flood Shoal Complex, which includes the flood shoal, portions of the Intracoastal waterway (IWW), portions of the eastern channel inshore of the inlet and its pipeline corridor.

An additional 110,000 cy will be hauled by truck from one or more of the four approved sand mines listed below. An estimated 7,910 trucks will be required to bring the permitted volume of sand to the Village, or between 94-124 trucks per day. Additional information can be obtained at the following USACE website.

<https://www.saj.usace.army.mil/BalHarbour/>

Village staff continues to participate in the Project Planning meetings and the final work schedule will be provided to you upon receipt.

JO/JMG