



Beach Renourishment Project Overview

Updated April 8, 2019

The beach renourishment project is being conducted by the U.S. Army Corps of Engineers in coordination with Miami-Dade county.

The following presentation is an overview to date. Further information is pending final construction (BID) documents and permitting completion.



What is Beach Renourishment?

Beach renourishment is the process of adding large quantities of sand to the beach in order to combat erosion and increase beach width.



Purpose



- To provide coastal storm risk management, which helps to buffer the effects of major storms such as hurricanes, as well as sea level rise and climate change
- To build coastal resiliency and protect oceanfront residential and commercial infrastructures
- To replenish the public beach, which is key for recreation and to Surfside's tourism and economy
- To help preserve the environment and wildlife, including the Town's beloved loggerhead sea turtles

Beach Renourishment Information to Date

- The U.S. Army Corps of Engineers, in coordination with Miami-Dade County, will use approximately 330,000 cubic yards of quality sand from an upland mine to renourish the public beach in Surfside and to address critical erosion. This project is part of the Miami-Dade County Beach Erosion Control and Hurricane Protection Project.
- The U.S. Army Corps of Engineers is evaluating the possibility of performing the beach renourishment in 500-foot increments at a time. The U.S. Army Corps of Engineers also will try to minimize disruptions to residents and visitors, but keep in mind the trucking route and activity along the beach is necessary in order to renourish the beach.

***Please note the above figures are approximations and are pending further information and permitting.**



Funding



The federal government has dedicated \$158 million in funding for County beach renourishment. Surfside is slated to be in the first phase of the project.



Preliminary Timeline

The Town anticipates the earliest possible start would be Summer 2019



Final timeline will be determined once BID documents and permits are issued by the U.S. Army Corps of Engineers.



Tentative Schedule

- Monday through Thursday from 7 a.m. to 7 p.m.
- Friday from 7 a.m. to 5 p.m.
- Saturday from 9 a.m. to 5 p.m.
- **Construction is prohibited on Sundays and select holidays**



Beach Sand Quality

An upland mine source is still to be determined.
However, the U.S. Army Corps of Engineers has strict criteria and only a few approved upland burrow sources.



Sea Turtle Protection



In coordination with Miami-Dade County, a person permitted by the Florida Fish and Wildlife Conservation Commission to monitor sea turtle activity, will conduct daily visual inspections of the public beach and sea turtle monitoring during sea turtle nesting season.

A subject matter expert will be in attendance at upcoming public meetings to share the process and address any concerns.

Public Safety

For safety concerns, some beach access areas will be closed. Public access to the beach will be restricted during the project. Motorists, cyclists, pedestrians and beach goers are asked to use caution along Collins and Harding Avenues in Surfside due to truck-haul traffic.



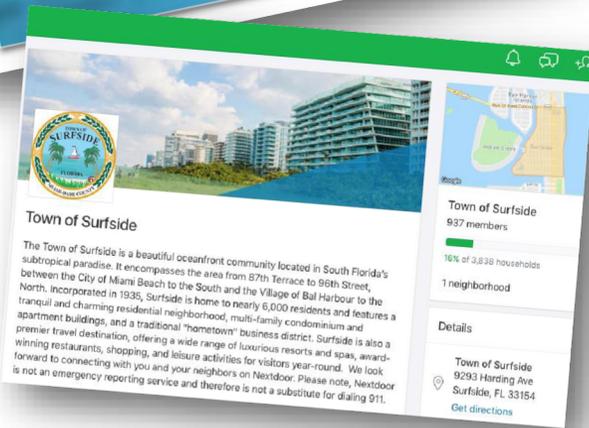
Public Meetings



The U.S. Army Corps of Engineers will host a series of public meetings at Town Hall to help answer questions and address any concerns. The first meeting was held on Wednesday, February 13. The second meeting is scheduled for 6:00 pm on Thursday, June 6 in the Town Hall Commission Chambers.

For More Information

- Project updates are available at: www.usace.army.mil/surfside
- The Town of Surfside will provide updates via:
 - www.townofsurfsidefl.gov
 - Monthly Town Gazette (available digitally and in hard copy)
 - E-blasts
 - Channel 93
 - Nextdoor and other communication channels



Thank You

