

TOWN OF SURFSIDE



BEACH RENOURISHMENT PROJECT



A MESSAGE FROM THE MAYOR



Through the perseverance of the Town Commission and Town Administration, along with the combined efforts of Mayors representing coastal communities in Miami-Dade County, our state and federal representatives and our lobbying team, the long-awaited Beach Renourishment Project is coming to fruition. By early August, the U.S. Army Corps of Engineers (Corps) will begin the immense task of repairing the critically eroded shoreline in Surfside using 100% federal government funds. Since July

2011, our Town Managers and I have participated in numerous calls and meetings with the Corps and various State, Miami-Dade County and local municipal stakeholders in order to express our urgency on this matter. The last time a similar project of this magnitude took place in Surfside was nearly 20 years ago.

Over the course of the next few months, please be prepared for possible traffic delays along Collins Avenue - up to 272 truck loads a day (six days a week) will haul beach-quality sand to Surfside. There will also be noise from heavy machinery in the areas of construction. Being a coastal community, this project is necessary to help buffer against major storms including hurricanes, protect our community infrastructure, preserve the environment for wildlife, as well as support the local economy and build coastal resiliency.

The Corps has contracted Continental Heavy Civil Corp of Miami and we look forward to the renewal of our Town's greatest treasure for the enjoyment of our residents and our visitors. For more information and project updates, please visit the Town website. Thank you for your patience and understanding.

Surfside Mayor Daniel Dietch

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"Surfside will be part of the first phase of the Miami-Dade County Beach Erosion Control and Hurricane Protection Project"

SURFSIDE BEACH RENOURISHMENT PROJECT

Project of



US Army Corps
of Engineers



PURPOSE

- Coastal storm risk management
- Beach erosion control
- Hurricane surge protection

PROJECT SCOPE

Beach Fill

330,000 cubic yards of sand
along the town limits

Location

From 96th Street to 87th Terrace

Timeframe

Scheduled to begin July/August

Summer Schedule

**Hours may vary in winter due
to daylight savings time

Monday - Thursday 7:00 am - 7:00 pm	Sunday No work on Sundays and select holidays
Friday 7:00 am - 5:00 pm	
Saturday 9:00 am - 5:00 pm	Trucks & equipment on beach same timeframes



BENEFITS

- Build coastal resiliency
- Protect infrastructure
- Preserve the environment for wildlife
- Recreational value
- Support the economy (tourism)



CONSTRUCTION

Expect to see & hear heavy
machinery, such as bulldozers,
dump trucks and backhoes



SAFETY

Some areas of the beach and some
parking spaces will be fenced off
for your protection. Steer clear
of all construction zones



POTENTIAL PRODUCTION RANGE

1,200 - 3,000 cy per day
100 - 272 truck loads per day
Approximate duration: 110 - 275 days
CY = CUBIC YARDS OF SAND

PROTECTION OF WILDLIFE



Monitoring

Daily of migratory shorebird and
sea turtles, required each morning
(Miami-Dade County and Contractor)



Nest Relocation

Sea turtle nests will be relocated out of
the construction zone, as authorized
by the Florida Fish and Wildlife
Conservation Commission (FWC)



Equipment Storage

From March 1 - November 30, staging
areas for construction equipment
must be located off the beach to
the maximum extent possible.
Nighttime storage of the equipment
not in use must be off the beach to
minimize disturbance to sea turtle
nesting and hatching activities



Beach Fill

Sand to be placed on the public
beach in Surfside comes from a
Florida Department of Environmental
Protection approved sand source
and must follow strict criteria by
the U.S. Army Corps of Engineers.
Sand quality determined by quartz
to carbonate ratio, color, median
grain size, and median sorting.

For more information, please visit www.townofsurfsidefl.gov

100% Funded by the Federal Government
Pursuant to the Bipartisan Budget
Act (P.L. 116-123), "Supplemental"

100% FUNDED BY THE FEDERAL GOVERNMENT, PURSUANT TO

FREQUENTLY ASKED QUESTIONS

Have you been to the beach lately in Surfside? More than likely, you will have noticed the receding shoreline. This is due to critical erosion which can negatively impact the Town in a number of ways, especially in the event of a hurricane or a storm surge. The good news is that help is on the way. As part of the Miami-Dade County Beach Erosion Control and Hurricane Protection Project, the public beach in Surfside will undergo an extensive renourishment in coordination with the U.S. Army Corps of Engineers and Miami-Dade County, starting July or August. Here are several frequently asked questions to help serve as a guide:

Where will the beach renourishment project take place?

The beach renourishment is expected to take place on the beach between 87th Terrace and 96th Street.

Can I access the public beach while the renourishment project is in progress?

Yes, the public beach in Surfside will remain open to the public during the Beach Renourishment Project. However, some areas of the beach will be fenced off due to construction and for safety.

How long will the renourishment project last?

The estimated duration of the project from the start date is 110 to 275 days, as long as there are no unforeseen delays such as hurricanes and major storms.

What are the hours of construction?

The summer schedule is Monday through Thursday from 7 am to 7 pm; Friday from 7 am to 5 pm; and Saturday from 9 am to 5 pm. Construction is prohibited on Sundays and select holidays. Hours may vary in winter due to daylight savings time.

Where can I receive more information and updates?

Project updates are available on the Town website at www.townofsurfsidefl.gov, on the U.S. Army Corps of Engineers website at www.saj.usace.army.mil/surfside, on Facebook at <https://www.facebook.com/JacksonvilleDistrict> and on Twitter @JaxStrong. Additionally, the Town of Surfside will include regular updates in the monthly Town Gazette, e-blasts, Channel 663, and other communication channels including Nextdoor.

For additional Q&As pertaining to this project, visit the Town website at www.townofsurfsidefl.gov.

SEA TURTLES ARE OUR FRIENDS



In anticipation of the beach renourishment project in Surfside, staff from the Miami-Dade County Sea Turtle Conservation Program have been proactively relocating sea turtle nests to safe self-release locations on nearby beaches outside of Surfside. All work is being conducted under the authorization of the Florida Fish and Wildlife Conservation through the program's issued Marine Turtle Permit. Further monitoring of sea turtle activity will be conducted during daily morning nest surveys until the end of sea turtle nesting season. Should additional sea turtle nests be found, they will be properly relocated and the area will be cleared before beach renourishment work can commence.

For questions about the sea turtles, please call 305.310.3046 or email teal.kawana@miamidade.gov.

QUALITY BEACH SAND IS TOP PRIORITY

We have learned from past experience that residents care deeply about the sand quality and so does the Town of Surfside. Like Surfside, the U.S. Army Corps of Engineers has strict criteria when it comes to sourcing sand.

The Corps only has a few Florida Department of Environmental Protection approved sand sources that must comply with State, County and Federal requirements. Vulcan Construction Materials, Inc. Witherspoon Sand Mine, which has a proven track record for safety, health and environmental stewardship, is the selected vendor for this project. Sand sourced from Vulcan has been placed successfully during several recent truck haul projects in Miami-Dade and Broward Counties. The sand is rinsed to remove silt and fine particles, and dried and sorted utilizing a classifying tank to meet contract specifications. The beach fill also undergoes periodic inspections before leaving the mine, as well as ongoing observations during placement of the sand on the beach, including grain size, color and carbonate content. Additionally, the contractor is required to ensure beach fill material are in compliance with the contract requirements and to document all inspections through daily reports.



Map of where construction on the public beach will take place, along with access points, staging and storage areas. Subject to changes.

SUMMER SCHEDULE

Hours may vary in winter due to daylight savings time

Monday - Thursday: 7 am - 7 pm

Friday - 7 am - 5 pm

Saturday - 8 am - 5 pm

No work on Sundays and select holidays

FOR MORE INFORMATION

Town of Surfside Website www.townofsurfsidefl.gov

U.S. Army Corps of Engineers Website <http://www.saj.usace.army.mil/Surfside/>

Miami-Dade County Website <http://www.miamidade.gov/environment/beach-renourishment.asp>

NON-EMERGENCY QUESTIONS AND/OR CONCERNS

Erica.A.Skolte@usace.army.mil or call (561) 340-1527

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www.facebook.com/JacksonvilleDistrict

@ MiamiDadeRER @JaxStrong

www.miamidade.gov/environment/beach-renourishment.asp

**100% FUNDED BY THE FEDERAL GOVERNMENT, PURSUANT TO
THE BIPARTISAN BUDGET ACT (P.L. 115-123); "SUPPLEMENTAL"**