



FDEP Beaches Program

Hurricane Recovery Sand Specifications

The following sand material quality specifications are provided for upland sand sources to be used for post-hurricane recovery activities seaward of the Coastal Construction Control Line (CCCL) or 50-foot setback (in counties where no CCCL is established) under Section C.3 of the FDEP Emergency Final Order (EFO) issued for the storm. The specifications are organized by county location in the state. Deviations from these specifications requires approval from the FDEP Office of Resilience and Coastal Protection. For information on the sand specifications or coastal construction emergency permitting, visit the Florida Beaches Program [website](#), email CCCL@FloridaDEP.org or call (850) 245-2094.

General Specifications

In general, all fill material shall be sand that is similar to the pre-storm beach sand in coloration and grain size. It shall be free of debris, rock, clay, organic matter or other foreign matter and shall not result in cementation of the beach. **No sand may be obtained from the beach, near shore, or below mean high water seaward of the CCCL without specific written authorization from the Department.**

For the counties of Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf, Franklin, Wakulla, Nassau, Duval, St. Johns, Flagler and Volusia:

In general, beach-compatible fill material will be predominantly quartz sand of a mean grain size diameter between 0.20mm and 0.45mm, with a moist Munsell color value/chroma of 7/1 or lighter and a similar quantity of shell as the existing beach.

For the counties of Brevard, Indian River, St. Lucie, Martin, Palm Beach, Broward and Miami-Dade:

In general, beach-compatible fill material will be predominantly quartz sand of a mean grain size diameter between 0.25 mm and 0.55 mm, with a moist Munsell color-value/chroma of 6/2 or lighter and a similar quantity of shell as the existing beach.

For the counties of Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, Lee and Collier:

In general, beach-compatible fill material will be predominantly quartz sand of a mean grain size diameter between 0.25 mm and 0.55 mm, with a moist Munsell color-value/chroma of 7/2 or lighter and a similar quantity of shell as the existing beach.

For Monroe County and the Big Bend counties of Taylor, Dixie, Levy, Citrus, Hernando and Pasco:

Follow the specification for the Panhandle counties or contact the Office of Resilience and Coastal Protection for review of sources by emailing CCCL@FloridaDEP.gov or calling (850)245-2094.